

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037459.D
 Acq On : 01 Sep 2023 12:57
 Operator : JC/MD
 Sample : VX0901MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/01/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 13:55:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	129653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93282	49.905	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.820%		
35) Dibromofluoromethane	5.379	113	80331	55.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	110.300%		
50) Toluene-d8	8.647	98	275544	52.155	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.300%		
62) 4-Bromofluorobenzene	11.079	95	110130	53.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26347	17.494	ug/l	97
3) Chloromethane	1.294	50	24793	18.817	ug/l	100
4) Vinyl Chloride	1.374	62	26295	18.334	ug/l	97
5) Bromomethane	1.611	94	17005	23.803	ug/l	98
6) Chloroethane	1.685	64	17541	20.784	ug/l	99
7) Trichlorofluoromethane	1.886	101	42849	18.239	ug/l	97
8) Diethyl Ether	2.130	74	18068	19.878	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	25902	18.899	ug/l	97
10) Methyl Iodide	2.453	142	31414	18.859	ug/l	95
11) Tert butyl alcohol	2.977	59	32842	74.902	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	24529	18.379	ug/l #	79
13) Acrolein	2.239	56	23409	70.179	ug/l	99
14) Allyl chloride	2.660	41	36104	17.477	ug/l #	92
15) Acrylonitrile	3.062	53	72712	92.910	ug/l	98
16) Acetone	2.380	43	58842	80.469	ug/l #	87
17) Carbon Disulfide	2.514	76	51118	15.057	ug/l	97
18) Methyl Acetate	2.703	43	48673	17.678	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	95825	18.931	ug/l	97
20) Methylene Chloride	2.788	84	32241	19.716	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	26585	17.523	ug/l	86
22) Diisopropyl ether	3.757	45	81767	19.289	ug/l #	91
23) Vinyl Acetate	3.721	43	296787	91.362	ug/l #	88
24) 1,1-Dichloroethane	3.605	63	50049	18.827	ug/l	97
25) 2-Butanone	4.556	43	92013	83.570	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	37870	15.952	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33970	18.992	ug/l	88
28) Bromochloromethane	4.891	49	23772	20.018	ug/l #	75
29) Tetrahydrofuran	5.001	42	59089	84.153	ug/l #	82
30) Chloroform	5.092	83	56143	18.814	ug/l	99
31) Cyclohexane	5.470	56	38222	18.186	ug/l #	82
32) 1,1,1-Trichloroethane	5.379	97	46961	17.561	ug/l	97
36) 1,1-Dichloropropene	5.690	75	37441	18.094	ug/l	98
37) Ethyl Acetate	4.714	43	36679	17.352	ug/l #	92
38) Carbon Tetrachloride	5.678	117	39482	17.565	ug/l	96
39) Methylcyclohexane	7.379	83	44806	20.609	ug/l	90
40) Benzene	6.037	78	116089	19.561	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20255	18.433	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	43338	18.621	ug/l	95
43) Isopropyl Acetate	6.336	43	60397	17.997	ug/l #	91
44) Trichloroethene	7.129	130	31905	18.959	ug/l	92
45) 1,2-Dichloropropane	7.427	63	28852	19.717	ug/l	98
46) Dibromomethane	7.580	93	22106	19.176	ug/l	92
47) Bromodichloromethane	7.818	83	40985	18.562	ug/l	100
48) Methyl methacrylate	7.690	41	28863	17.636	ug/l #	82
49) 1,4-Dioxane	7.683	88	14574	330.655	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	187718	92.119	ug/l	90
52) Toluene	8.720	92	75819	19.336	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	40852	17.377	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	47006	18.502	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	32079	20.091	ug/l	97
56) Ethyl methacrylate	9.116	69	47819	19.120	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	53434	19.852	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	120415	100.329	ug/l	91
59) 2-Hexanone	9.427	43	138302	89.011	ug/l	87
60) Dibromochloromethane	9.518	129	31835	18.727	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33766	19.315	ug/l	98
64) Tetrachloroethene	9.275	164	25151	16.970	ug/l	98
65) Chlorobenzene	10.079	112	80978	18.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30097	18.991	ug/l	98
67) Ethyl Benzene	10.195	91	141053	18.669	ug/l	97
68) m/p-Xylenes	10.299	106	108658	37.240	ug/l	99
69) o-Xylene	10.640	106	55655	19.333	ug/l	97
70) Styrene	10.652	104	89422	18.858	ug/l	97
71) Bromoform	10.799	173	21195	17.880	ug/l #	99
73) Isopropylbenzene	10.963	105	140616	19.243	ug/l	98
74) N-amyl acetate	10.841	43	50531	17.797	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	48321	19.635	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39705m	18.544	ug/l	
77) Bromobenzene	11.195	156	34149	19.135	ug/l	92
78) n-propylbenzene	11.305	91	158129	19.434	ug/l	99
79) 2-Chlorotoluene	11.366	91	98686	18.979	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	121250	19.891	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11620	15.158	ug/l	93
82) 4-Chlorotoluene	11.451	91	112451	18.735	ug/l	98
83) tert-Butylbenzene	11.713	119	117848	20.272	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	122182	19.833	ug/l	99
85) sec-Butylbenzene	11.890	105	146588	21.588	ug/l	99
86) p-Isopropyltoluene	12.006	119	123045	21.050	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	62342	18.658	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	62721	18.169	ug/l	98
89) n-Butylbenzene	12.329	91	97164	20.049	ug/l	100
90) Hexachloroethane	12.536	117	19370	19.853	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	64853	19.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9895	17.304	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	38052	19.877	ug/l	97
94) Hexachlorobutadiene	13.725	225	15593	21.084	ug/l	98
95) Naphthalene	13.774	128	135455	16.153	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	39094	20.554	ug/l	98

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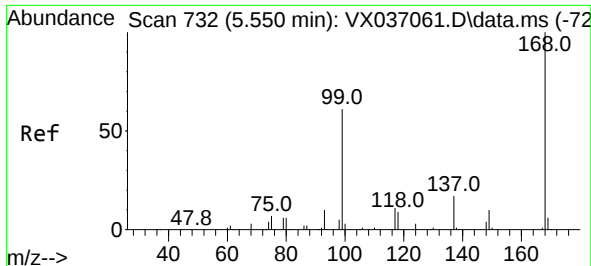
Manual Integrations
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Response via : Initial Calibration

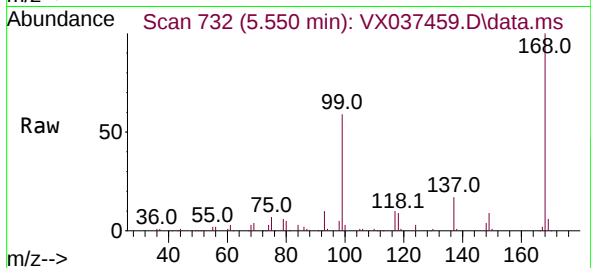
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037459.D
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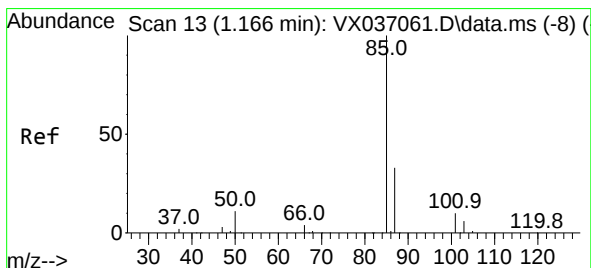
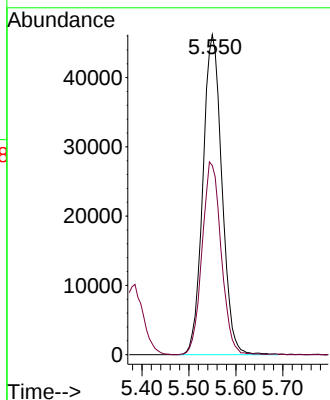
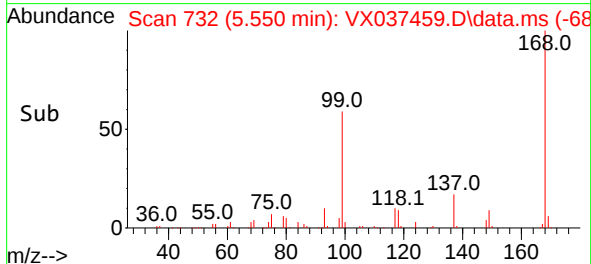
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion:168 Resp: 12965
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0

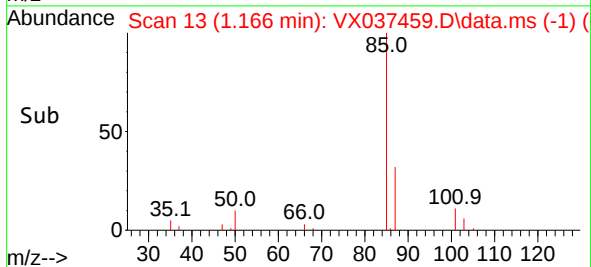
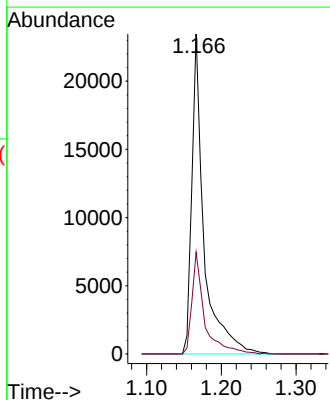
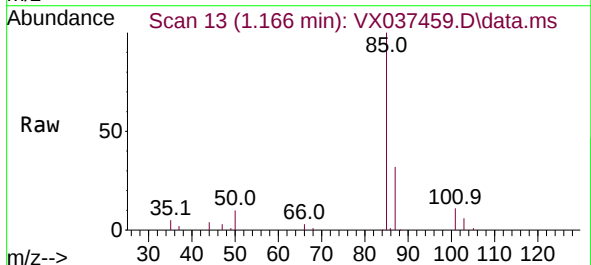
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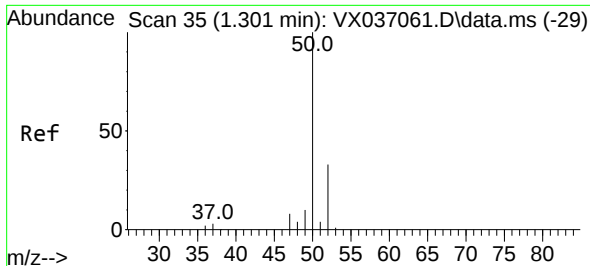
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#2
Dichlorodifluoromethane
Concen: 17.494 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

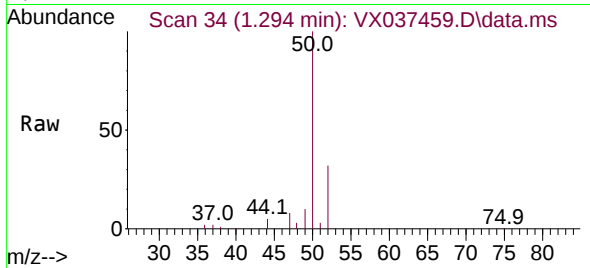
Tgt Ion: 85 Resp: 26347
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 18.817 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

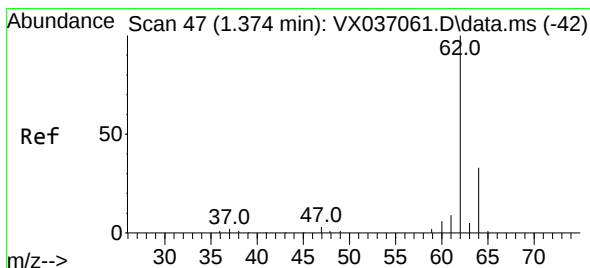
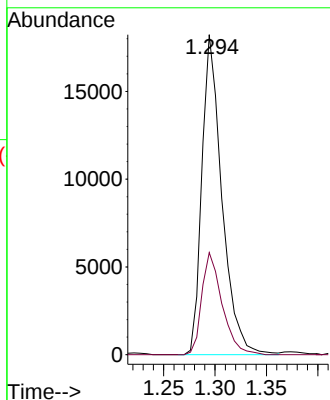
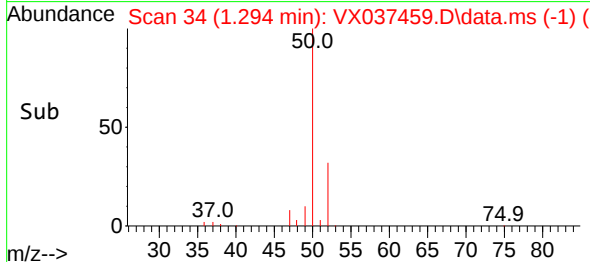
Instrument :
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ClientSampleId :
VX0901MBS02



Tgt Ion: 50 Resp: 2479
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

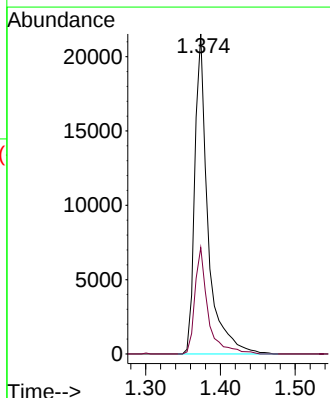
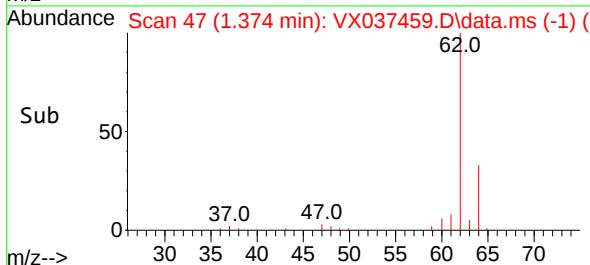
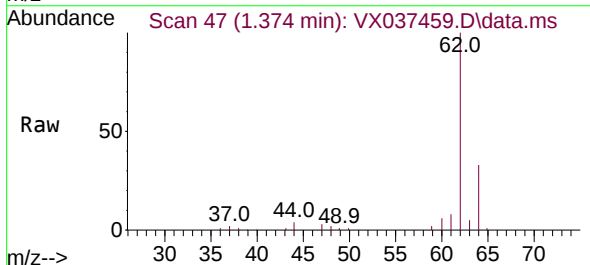
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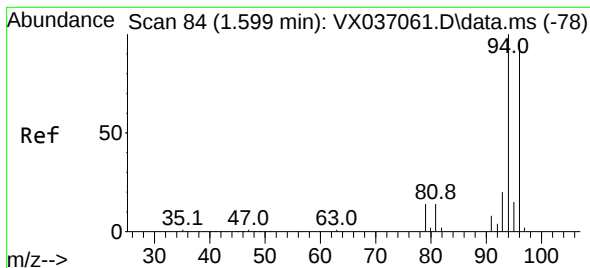
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#4
Vinyl Chloride
Concen: 18.334 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 62 Resp: 26295
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5

Bromomethane

Concen: 23.803 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion: 94 Resp: 1700

Ion Ratio Lower Upper

94 100

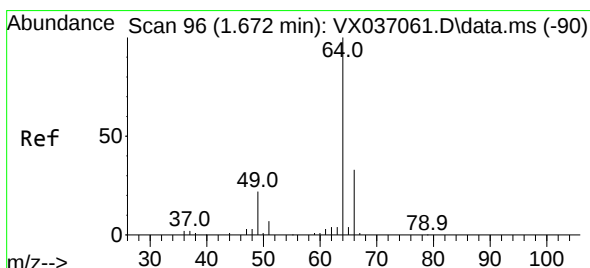
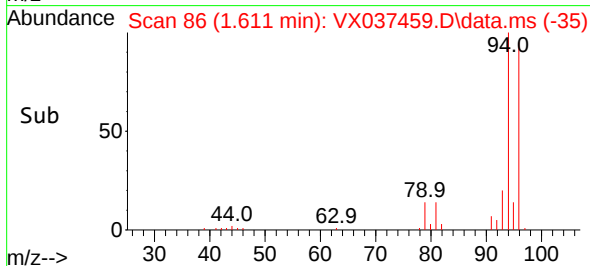
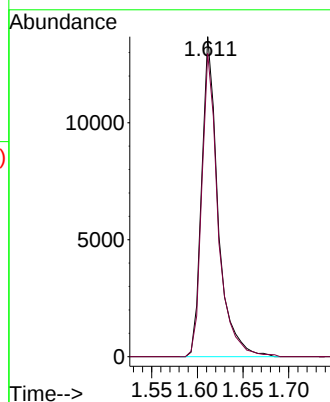
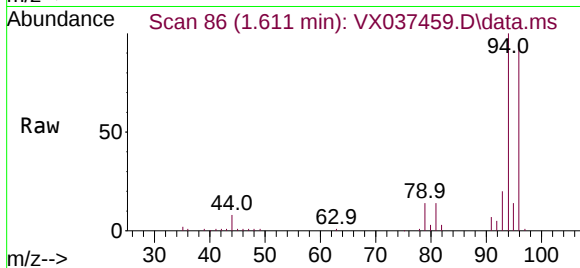
96 94.8 74.6 111.8

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/04/2023



#6

Chloroethane

Concen: 20.784 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.013 min

Lab File: VX037459.D

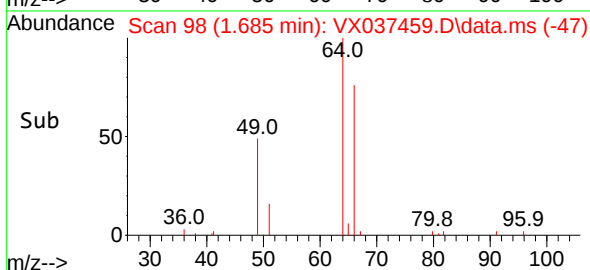
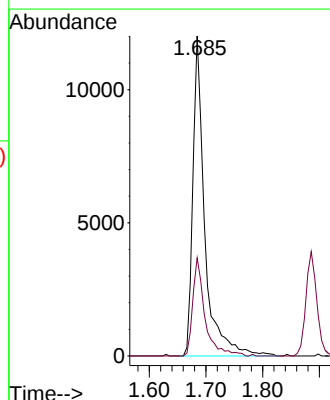
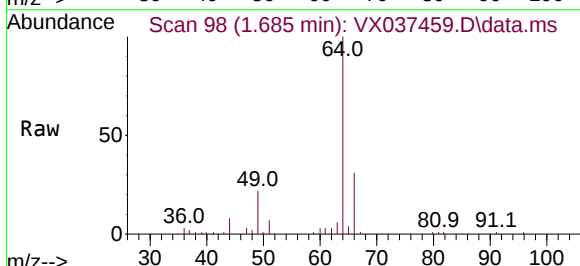
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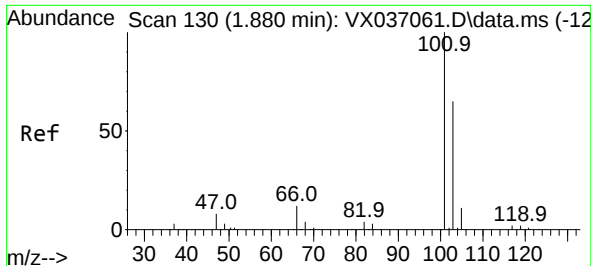
Tgt Ion: 64 Resp: 17541

Ion Ratio Lower Upper

64 100

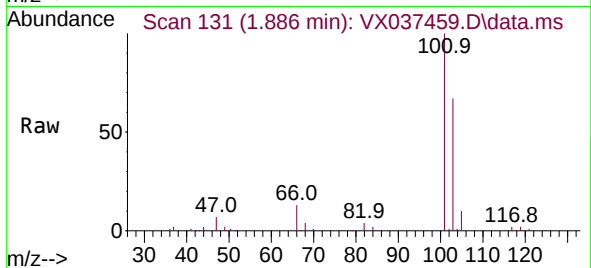
66 30.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.239 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

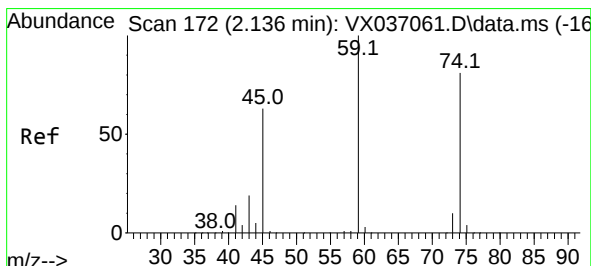
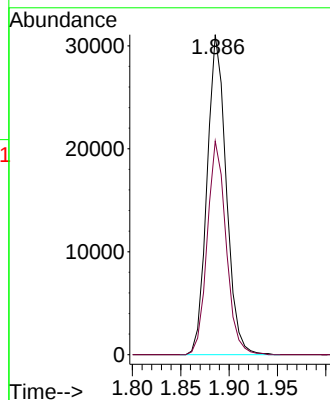
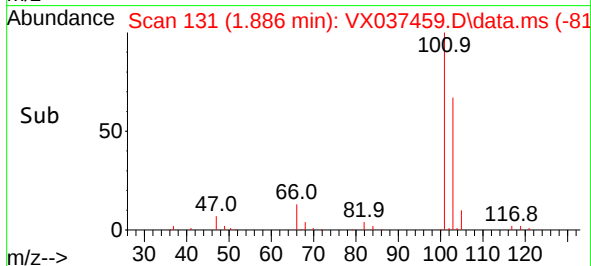
Instrument :
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Tgt Ion:101 Resp: 42849
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.2

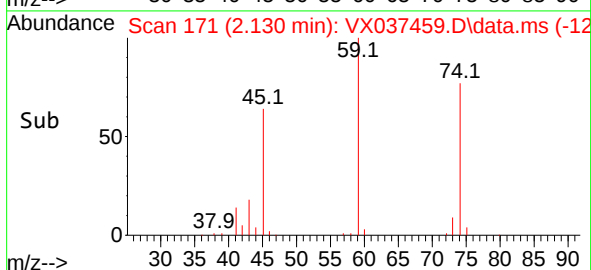
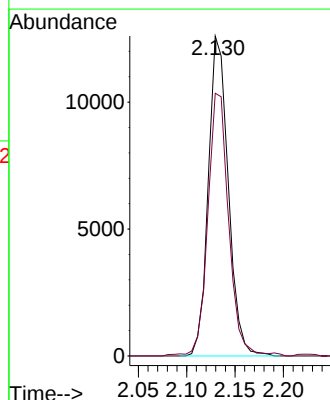
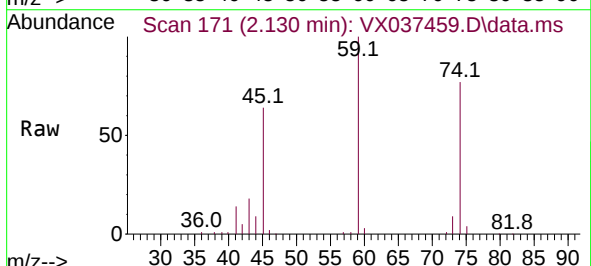
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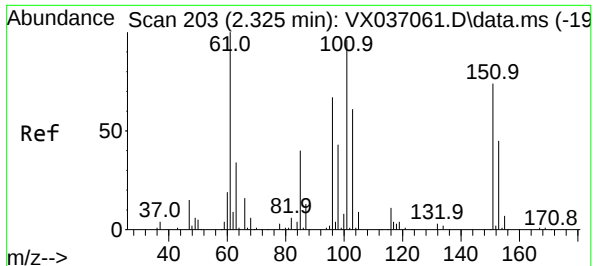
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#8
Diethyl Ether
Concen: 19.878 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 74 Resp: 18068
Ion Ratio Lower Upper
74 100
45 86.0 53.3 159.8





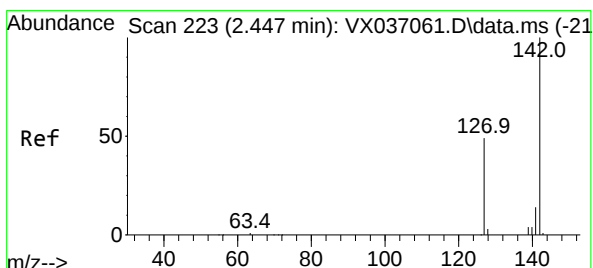
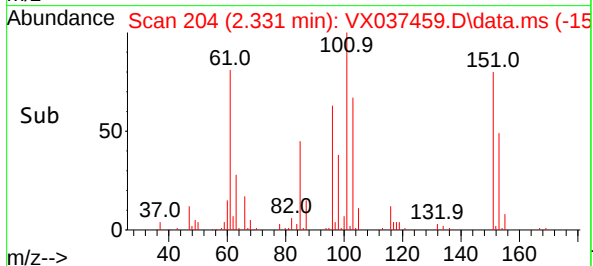
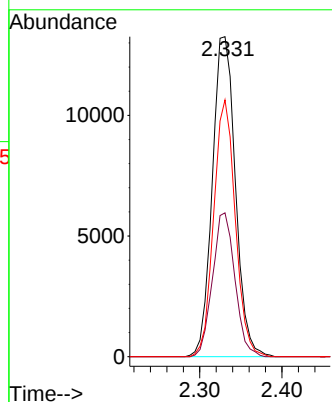
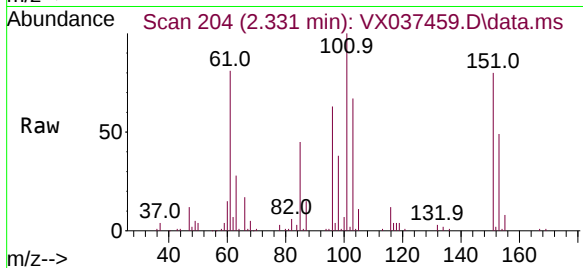
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.899 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Tgt Ion:101 Resp: 2590
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 74.9 58.6 87.8

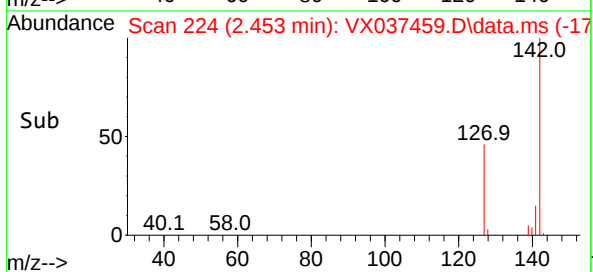
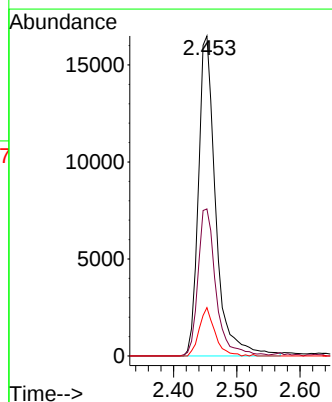
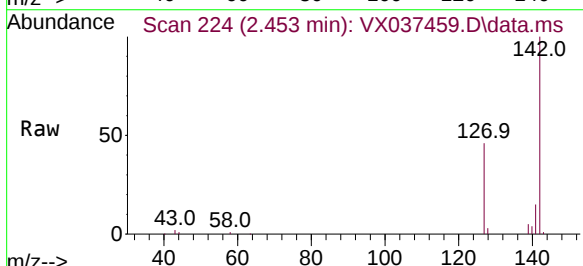
Manual Integrations
APPROVED

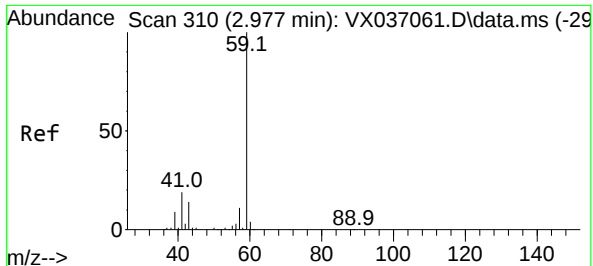
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#10
Methyl Iodide
Concen: 18.859 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

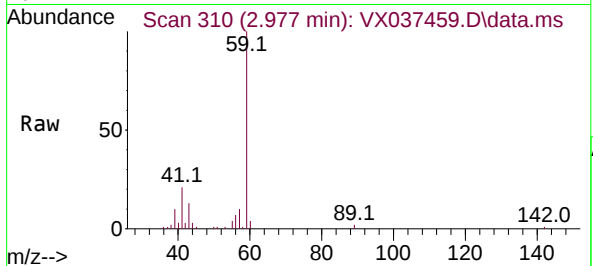
Tgt Ion:142 Resp: 31414
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 74.902 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

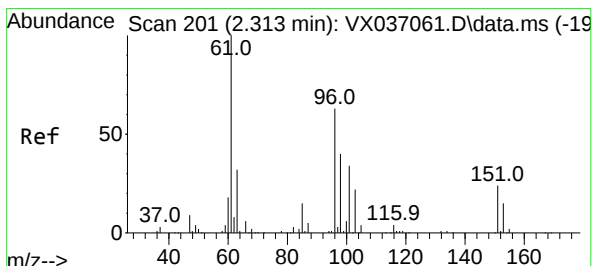
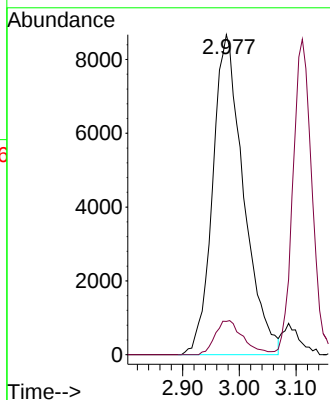
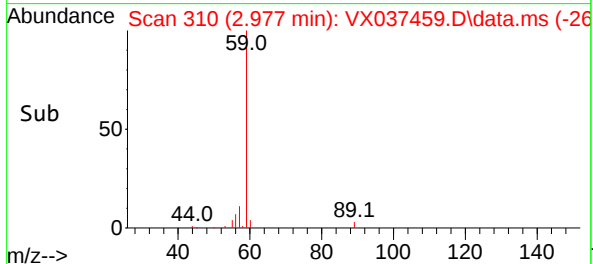
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion: 59 Resp: 3284
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

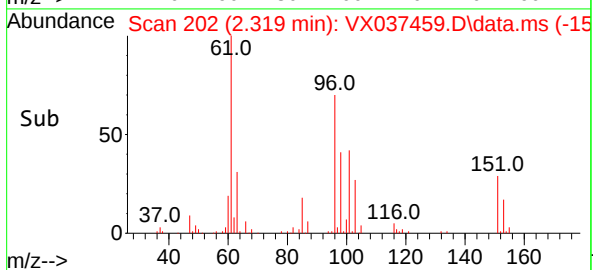
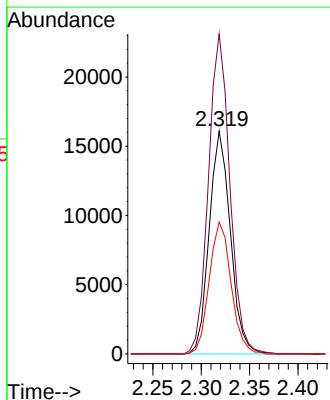
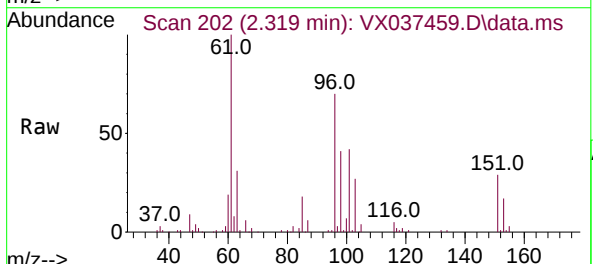
Manual Integrations
APPROVED

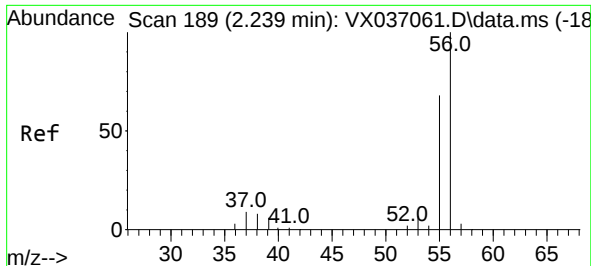
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#12
1,1-Dichloroethene
Concen: 18.379 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

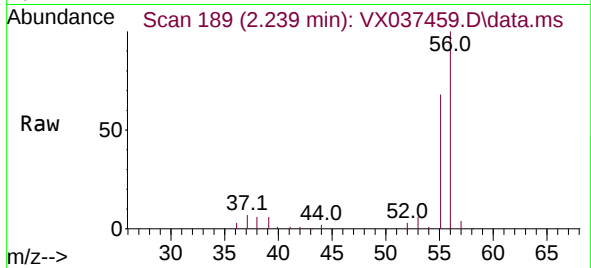
Tgt Ion: 96 Resp: 24529
Ion Ratio Lower Upper
96 100
61 143.6 144.6 216.8#
98 59.2 50.4 75.6





#13
Acrolein
Concen: 70.179 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

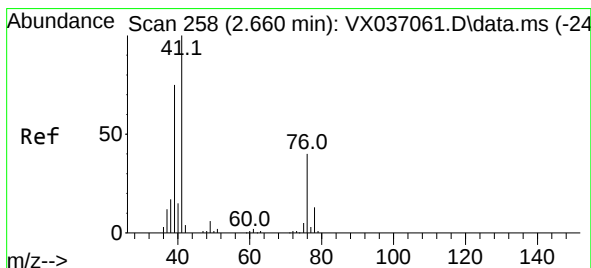
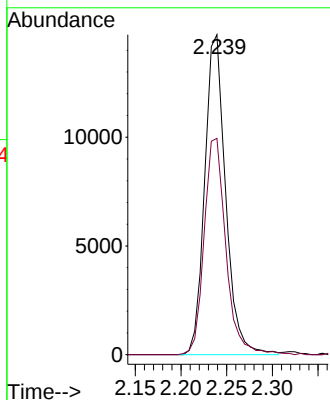
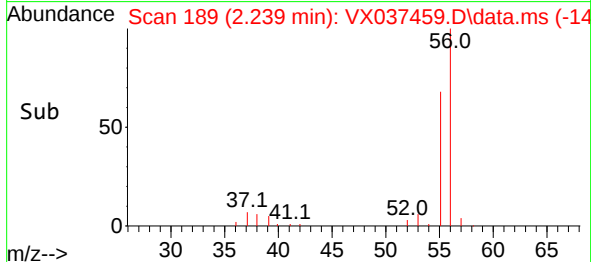
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion: 56 Resp: 23409
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

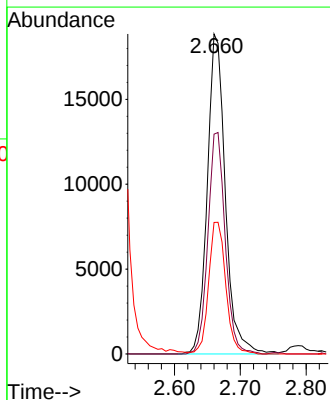
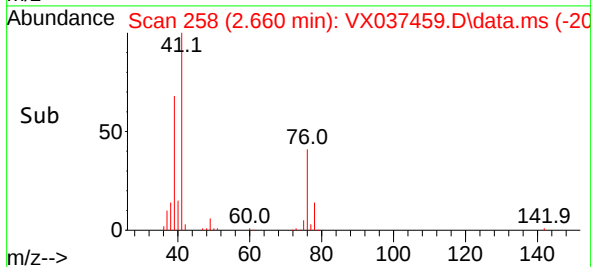
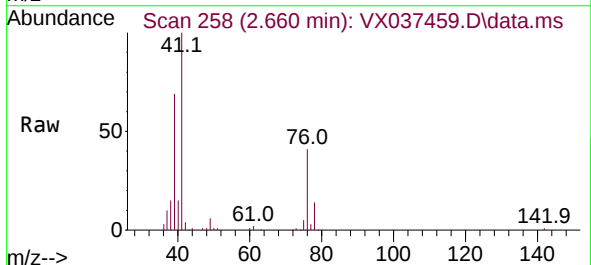
Manual Integrations
APPROVED

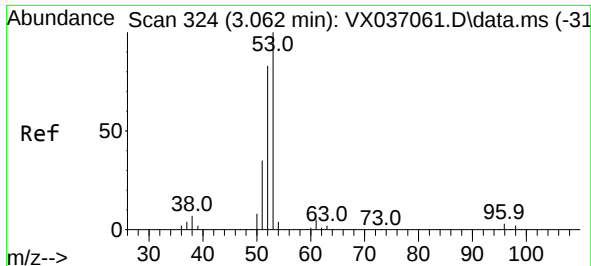
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#14
Allyl chloride
Concen: 17.477 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 41 Resp: 36104
Ion Ratio Lower Upper
41 100
39 66.0 55.8 83.6
76 39.0 24.3 36.5





#15

Acrylonitrile

Concen: 92.910 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

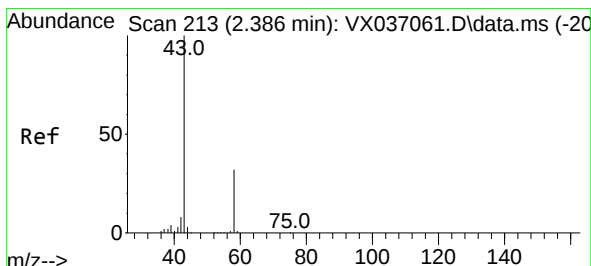
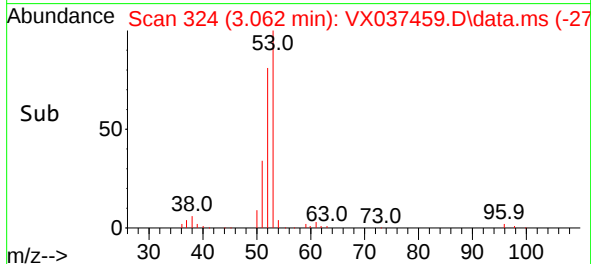
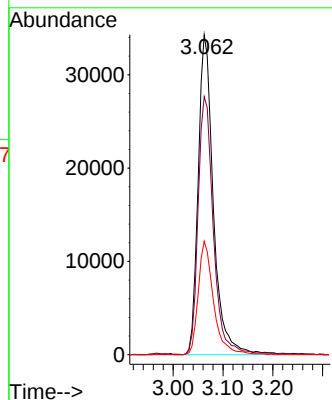
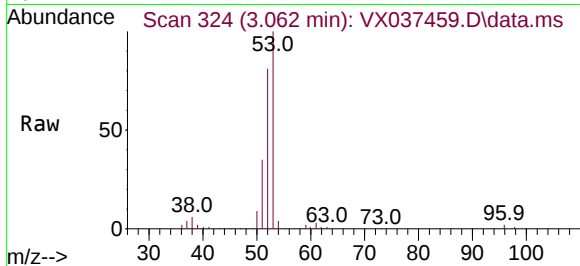
Tgt Ion: 53	Resp: 72712
Ion Ratio	Lower Upper
53 100	
52 81.5	66.0 99.0
51 35.7	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#16

Acetone

Concen: 80.469 ug/l

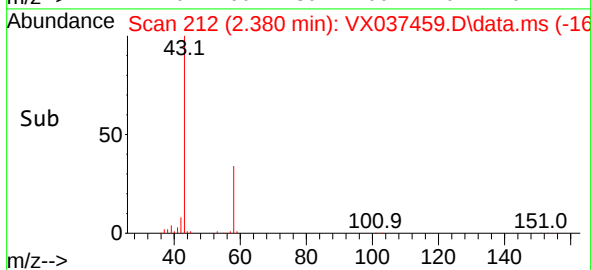
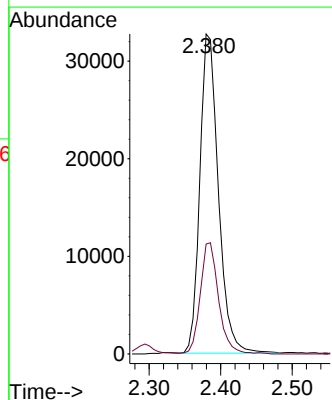
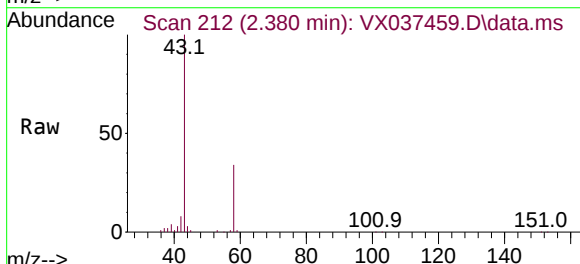
RT: 2.380 min Scan# 212

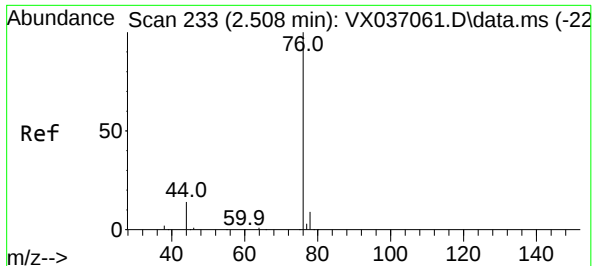
Delta R.T. -0.006 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Tgt Ion: 43	Resp: 58842
Ion Ratio	Lower Upper
43 100	
58 34.4	21.9 32.9#





#17

Carbon Disulfide

Concen: 15.057 ug/l

RT: 2.514 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion: 76 Resp: 51118

Ion Ratio Lower Upper

76 100

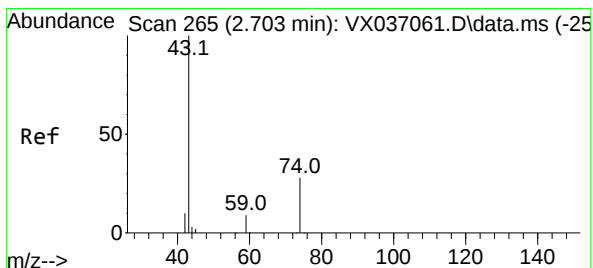
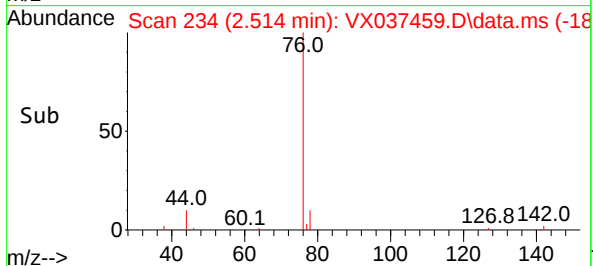
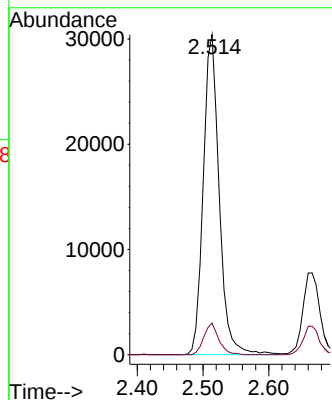
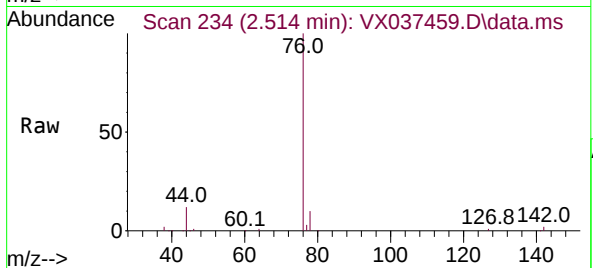
78 9.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#18

Methyl Acetate

Concen: 17.678 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037459.D

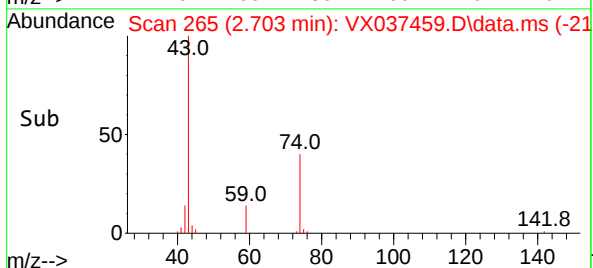
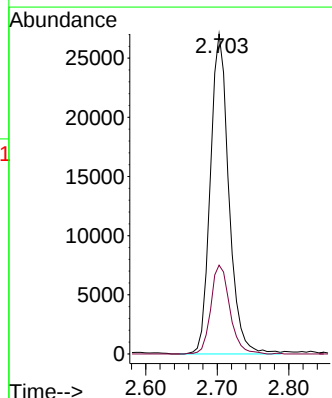
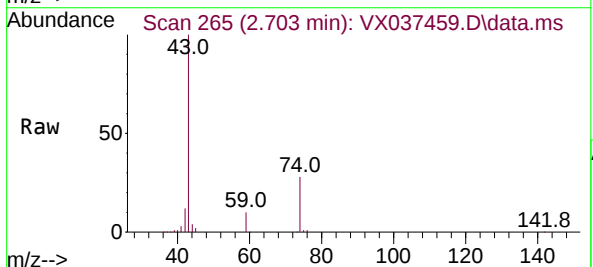
Acq: 01 Sep 2023 12:57

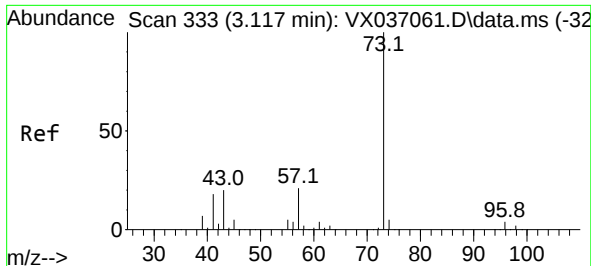
Tgt Ion: 43 Resp: 48673

Ion Ratio Lower Upper

43 100

74 28.4 17.8 26.8#





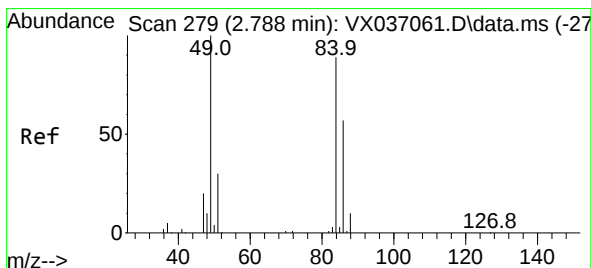
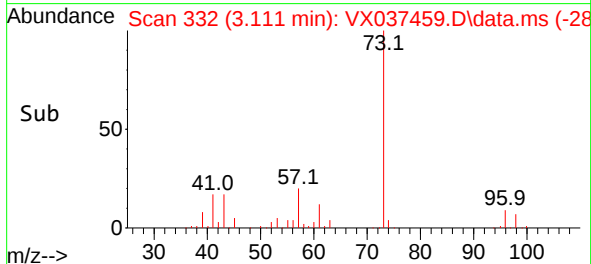
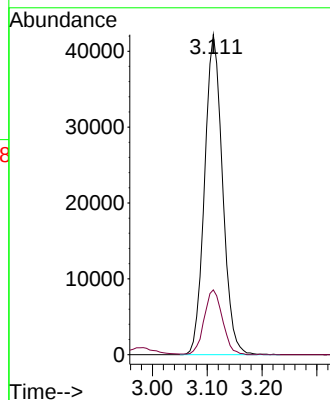
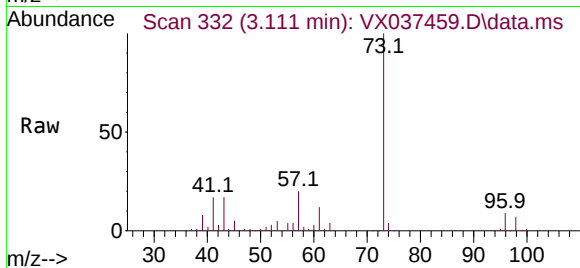
#19
Methyl tert-butyl Ether
Concen: 18.931 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Tgt Ion: 73 Resp: 95825
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

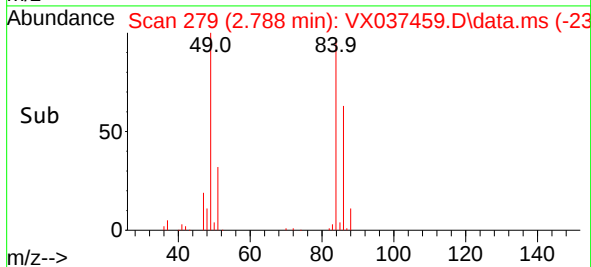
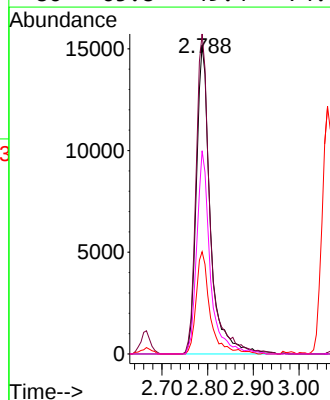
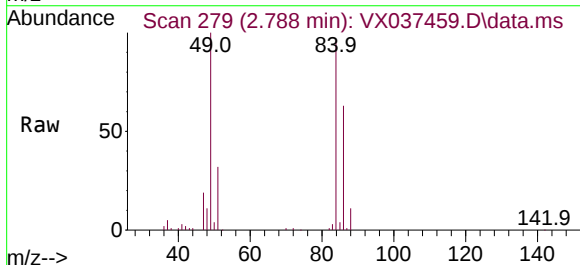
Manual Integrations
APPROVED

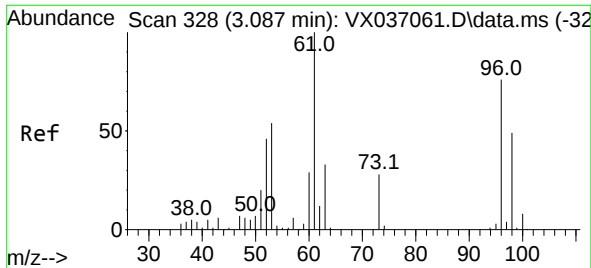
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#20
Methylene Chloride
Concen: 19.716 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

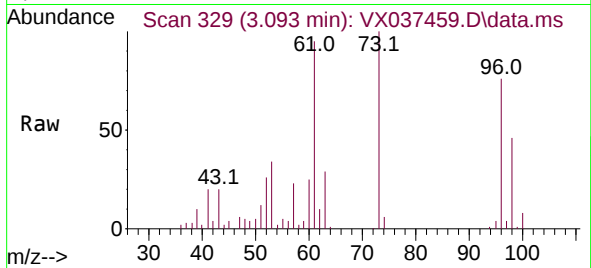
Tgt Ion: 84 Resp: 32241
Ion Ratio Lower Upper
84 100
49 103.6 103.6 155.4
51 33.1 33.8 50.6#
86 65.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.523 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

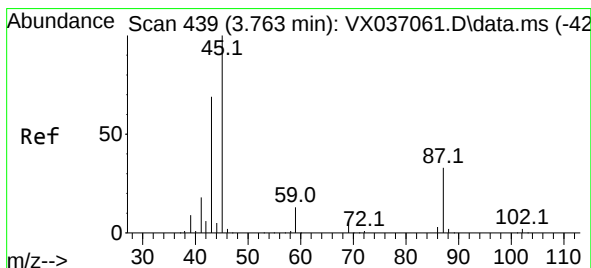
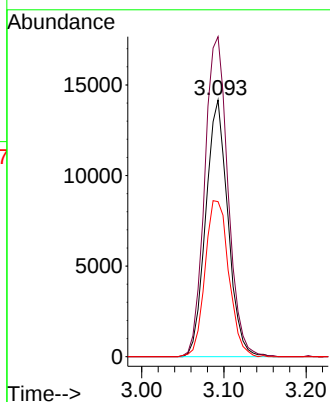
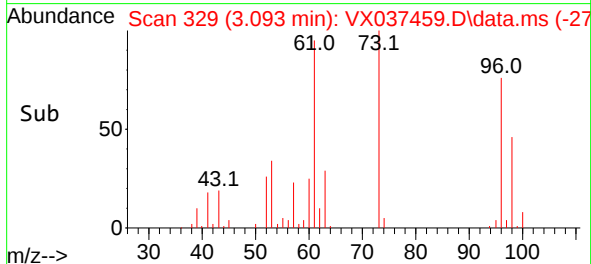
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



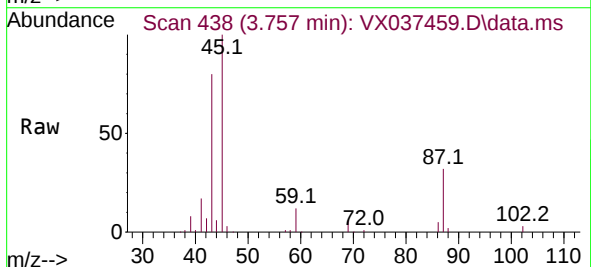
Tgt Ion: 96 Resp: 2658
Ion Ratio Lower Upper
96 100
61 124.7 119.2 178.8
98 60.4 48.7 73.1

Manual Integrations
APPROVED

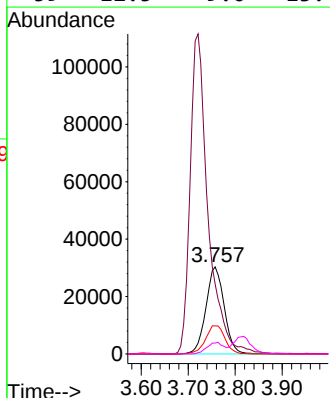
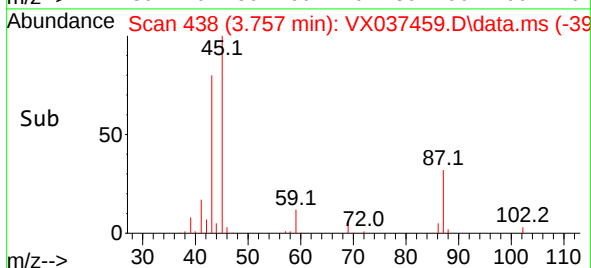
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

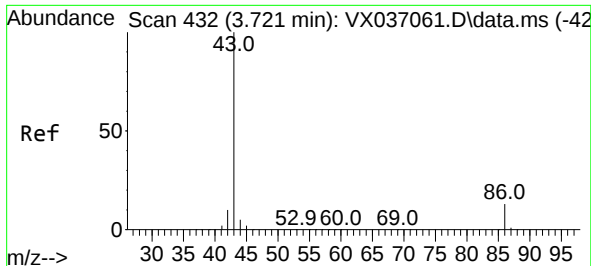


#22
Diisopropyl ether
Concen: 19.289 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57



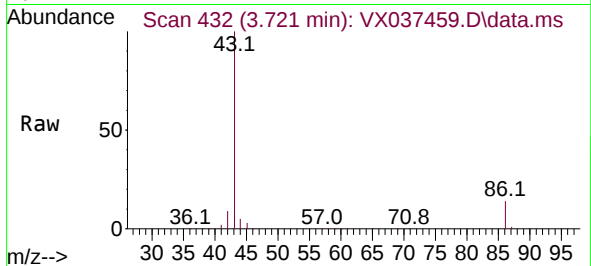
Tgt Ion: 45 Resp: 81767
Ion Ratio Lower Upper
45 100
43 79.4 69.7 104.5
87 32.3 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.362 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037459.D
 Acq: 01 Sep 2023 12:57

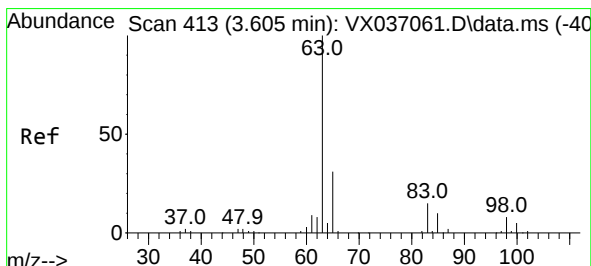
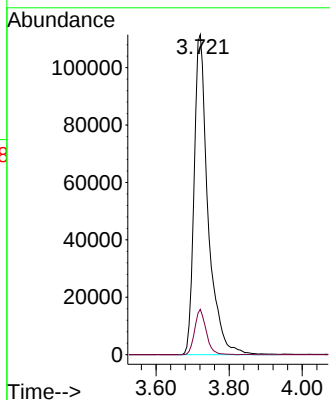
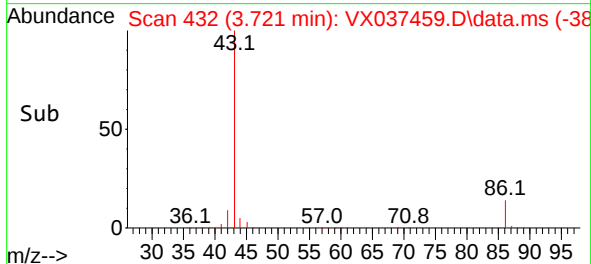
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS02



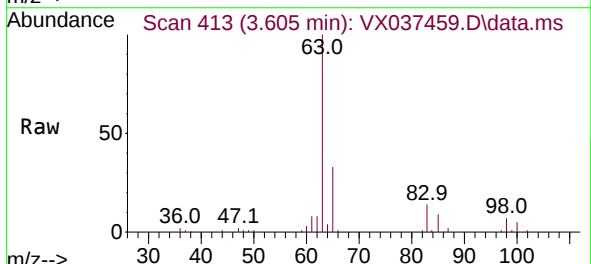
Tgt Ion: 43 Resp: 29678
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.8 11.8

Manual Integrations
 APPROVED

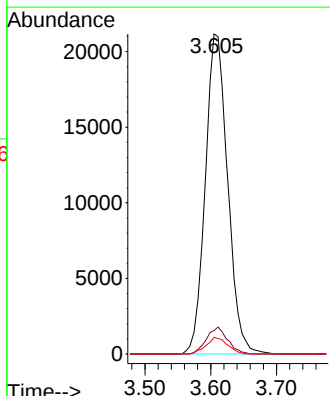
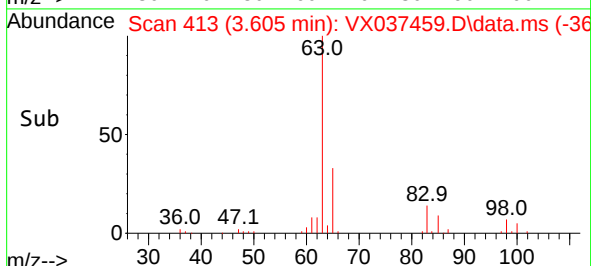
Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

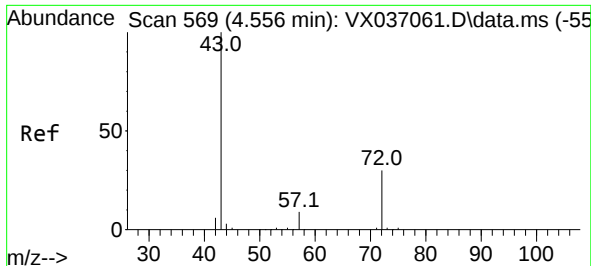


#24
 1,1-Dichloroethane
 Concen: 18.827 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037459.D
 Acq: 01 Sep 2023 12:57



Tgt Ion: 63 Resp: 50049
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 83.570 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion: 43 Resp: 9201

Ion Ratio Lower Upper

43 100

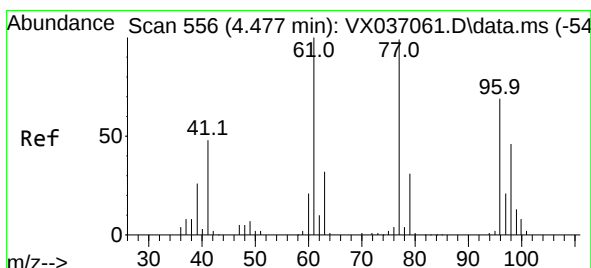
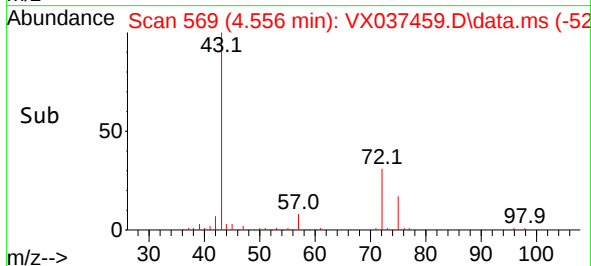
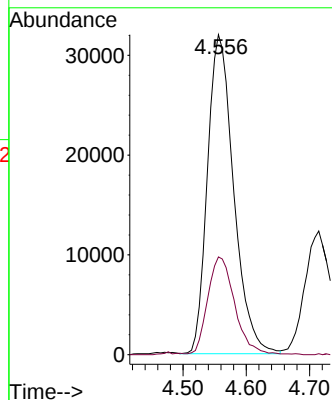
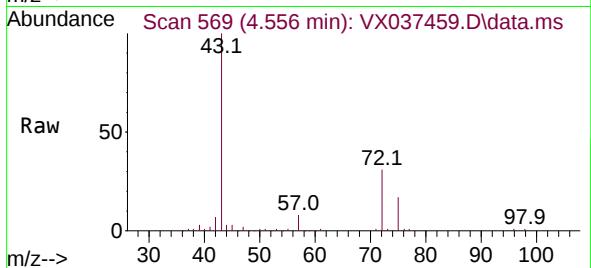
72 30.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#26

2,2-Dichloropropane

Concen: 15.952 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037459.D

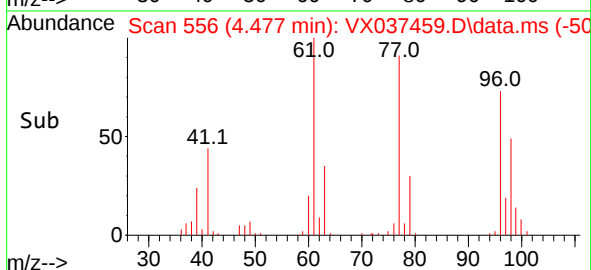
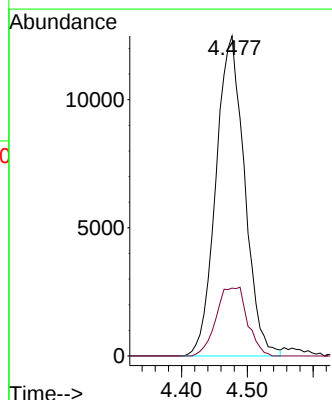
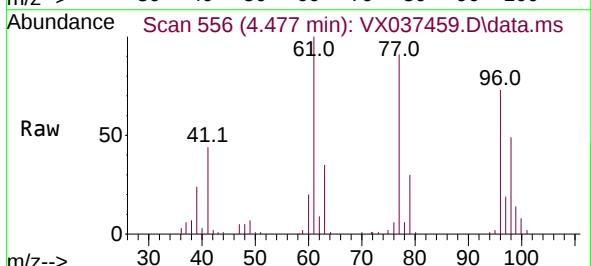
Acq: 01 Sep 2023 12:57

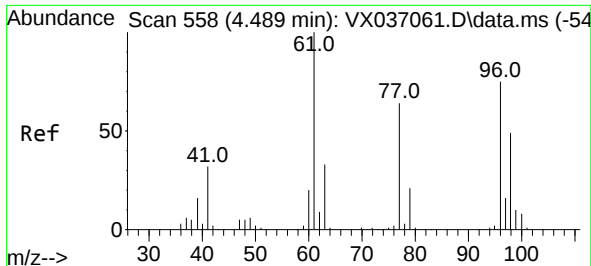
Tgt Ion: 77 Resp: 37870

Ion Ratio Lower Upper

77 100

97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.992 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037459.D

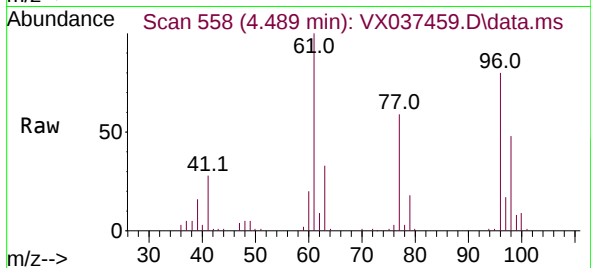
Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02



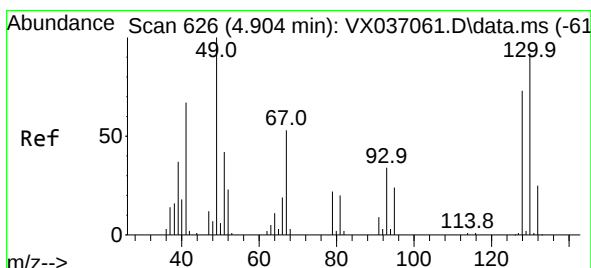
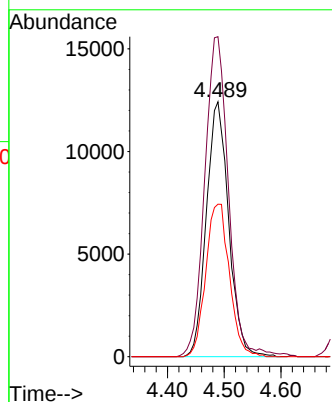
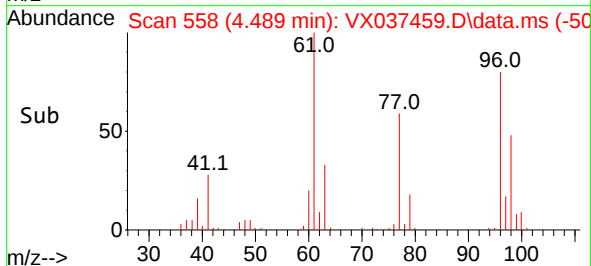
Tgt Ion:	96	Resp:	33970
Ion Ratio	100	Lower	Upper
96	100		
61	133.9	0.0	312.2
98	63.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#28

Bromochloromethane

Concen: 20.018 ug/l

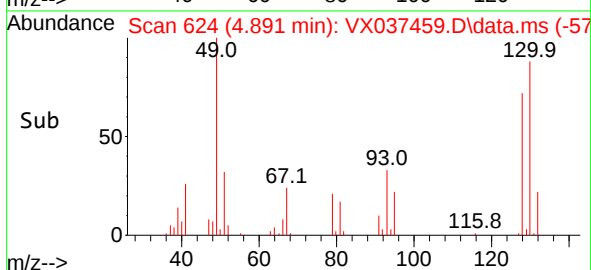
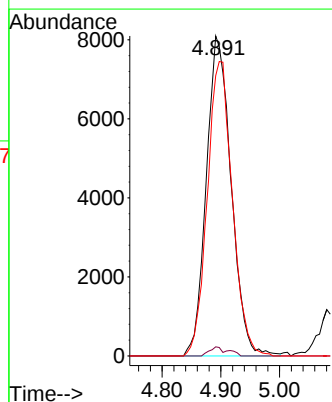
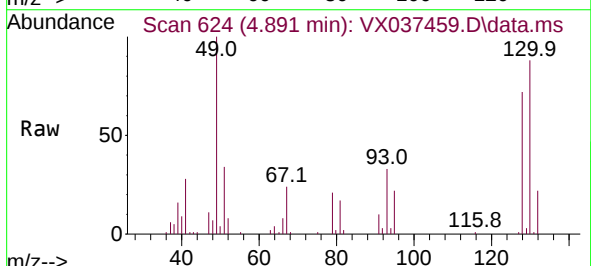
RT: 4.891 min Scan# 624

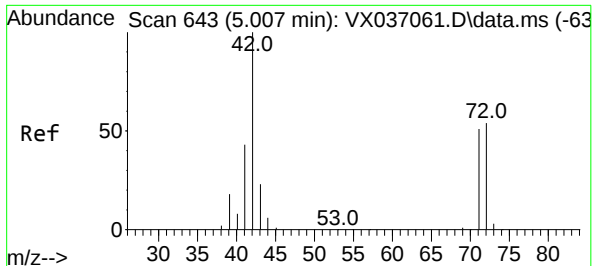
Delta R.T. -0.012 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Tgt Ion:	49	Resp:	23772
Ion Ratio	100	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	92.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 84.153 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

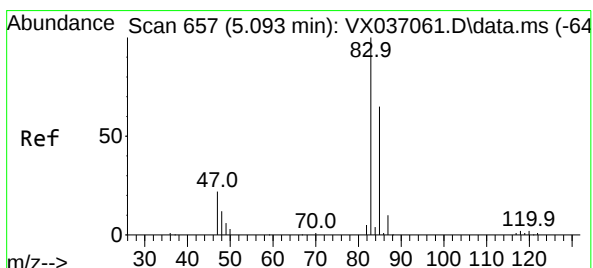
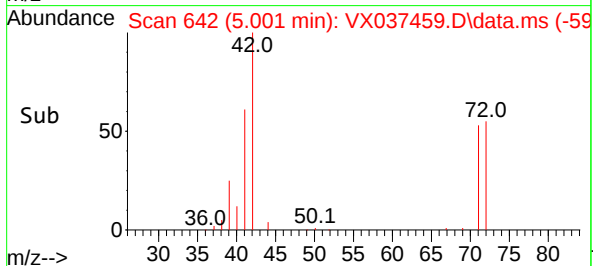
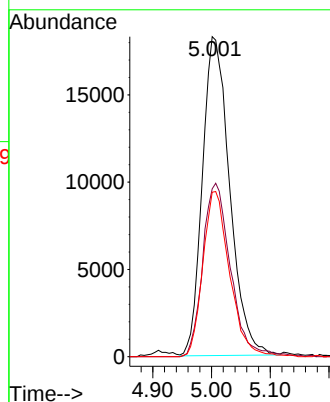
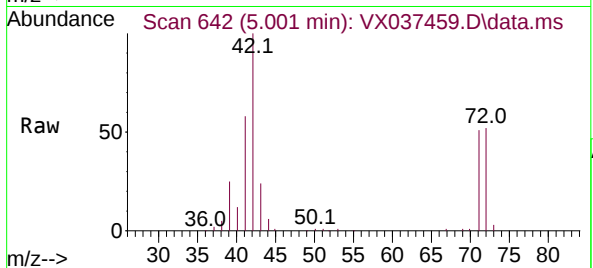
Tgt Ion: 42	Resp: 5908
Ion Ratio	Lower Upper
42	100
72	55.4 34.2 51.4
71	50.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#30

Chloroform

Concen: 18.814 ug/l

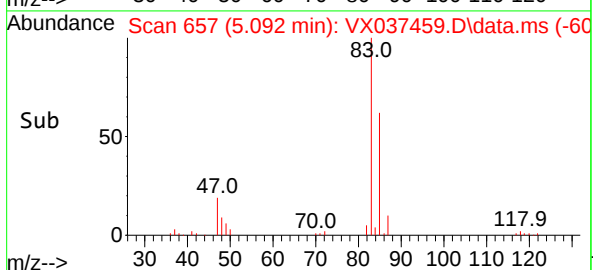
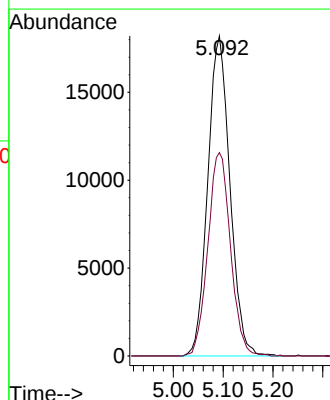
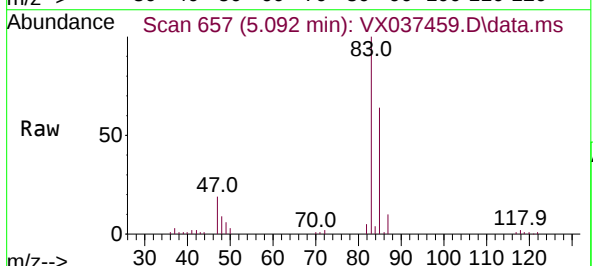
RT: 5.092 min Scan# 657

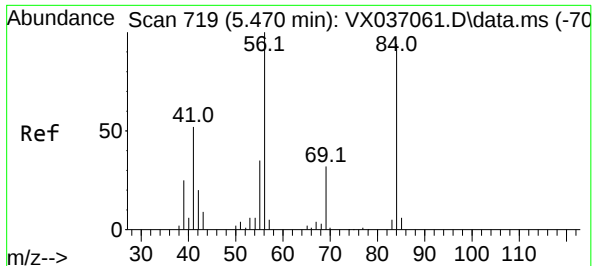
Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

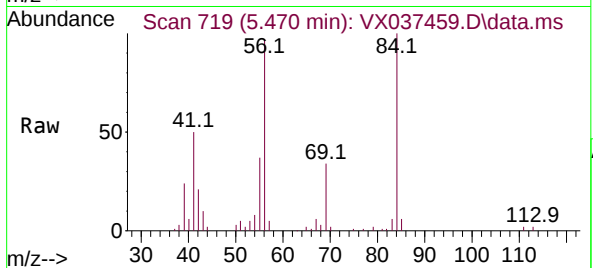
Tgt Ion: 83	Resp: 56143
Ion Ratio	Lower Upper
83	100
85	63.6 50.3 75.5





#31
Cyclohexane
Concen: 18.186 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

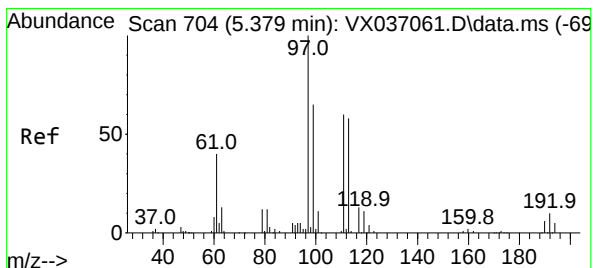
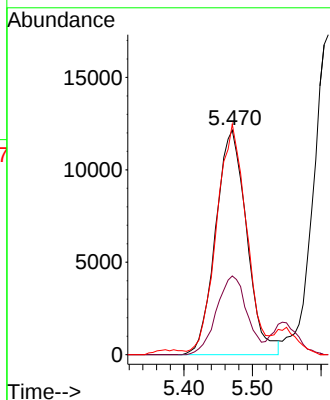
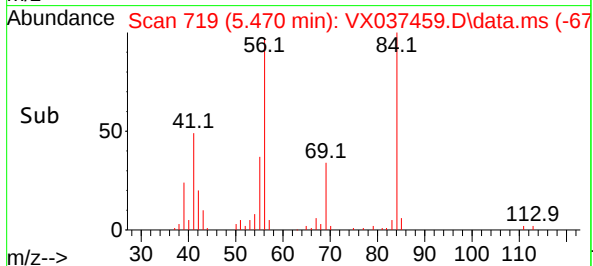
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



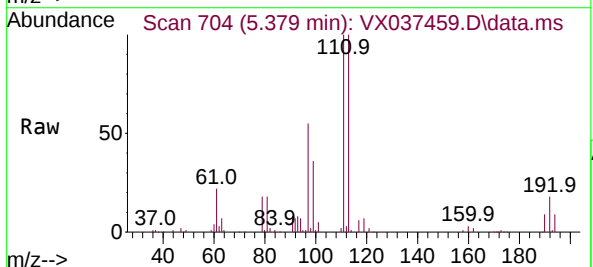
Tgt Ion: 56 Resp: 3822
Ion Ratio Lower Upper
56 100
69 35.1 23.4 35.2
84 100.9 65.9 98.9

Manual Integrations
APPROVED

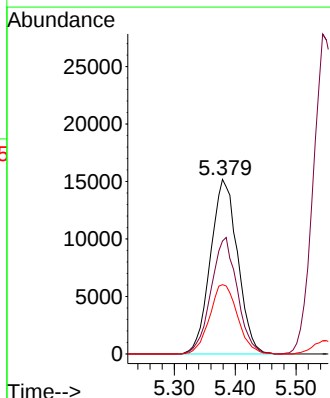
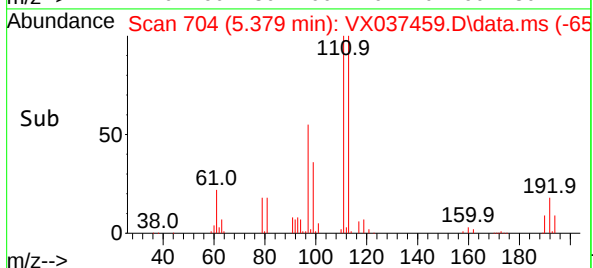
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

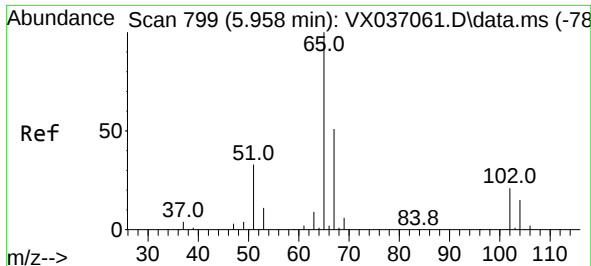


#32
1,1,1-Trichloroethane
Concen: 17.561 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57



Tgt Ion: 97 Resp: 46961
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 40.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.905 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion: 65 Resp: 9328

Ion Ratio Lower Upper

65 100

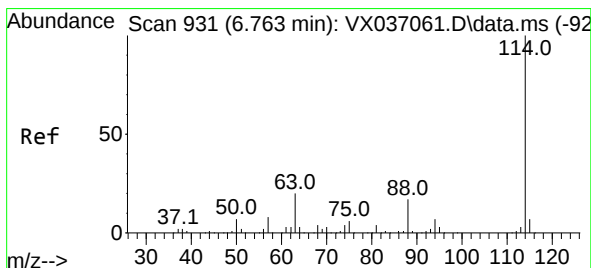
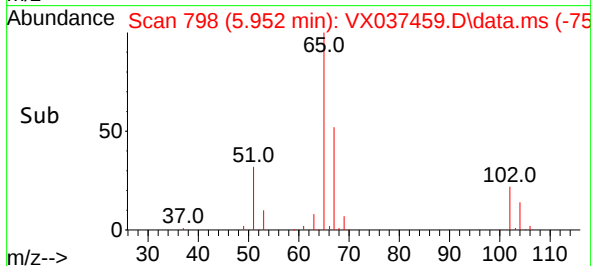
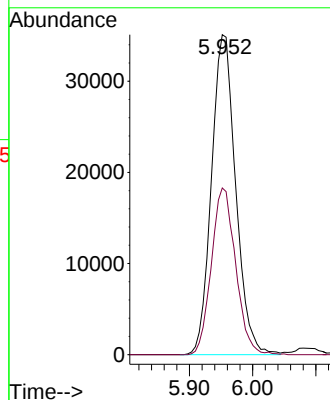
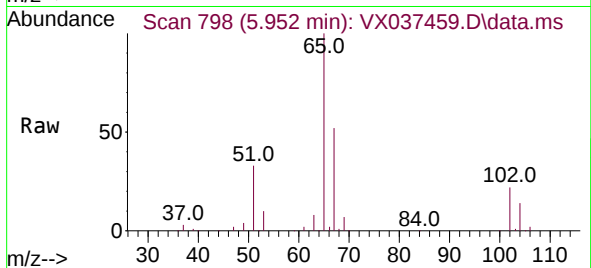
67 52.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

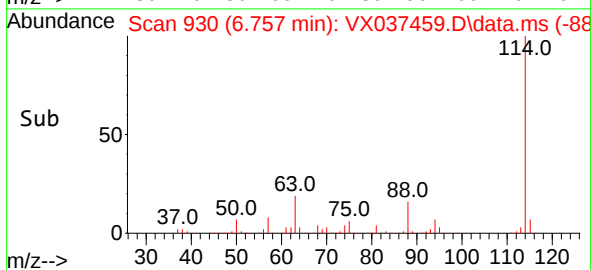
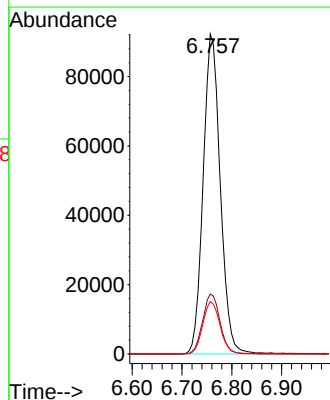
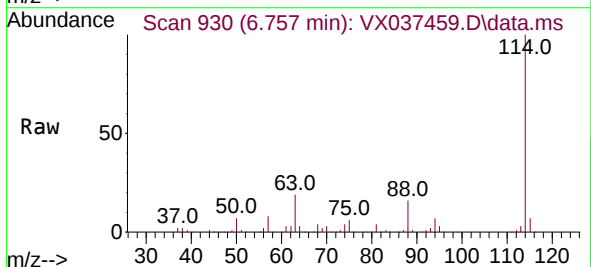
Tgt Ion:114 Resp: 219921

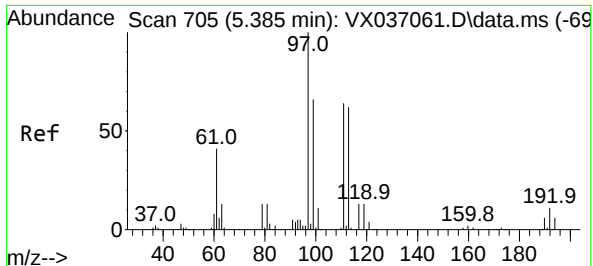
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

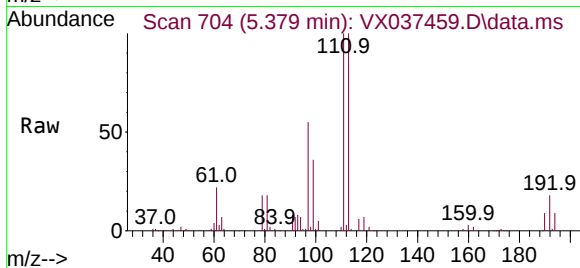
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.154 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

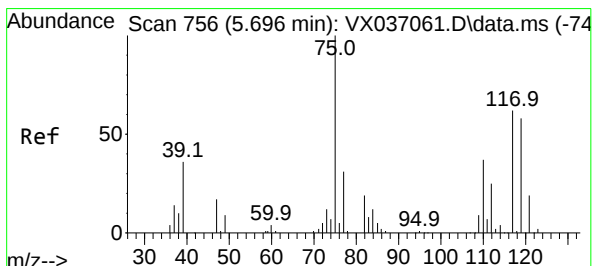
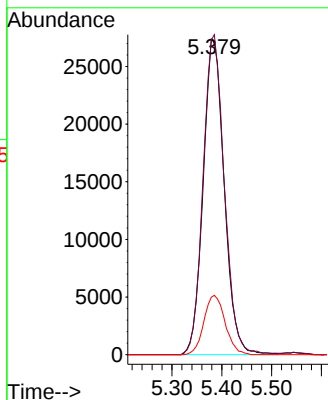
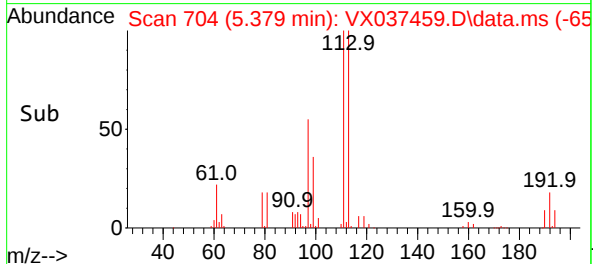
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



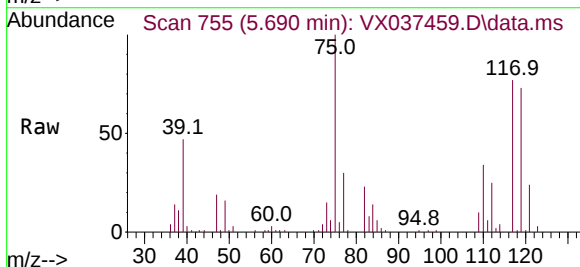
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	19.0	13.3	19.9

Manual Integrations
APPROVED

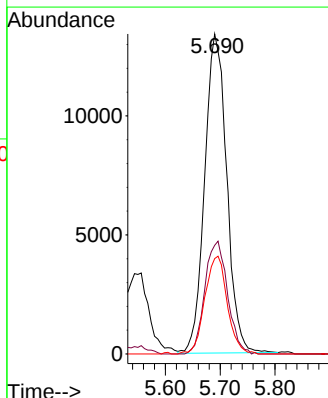
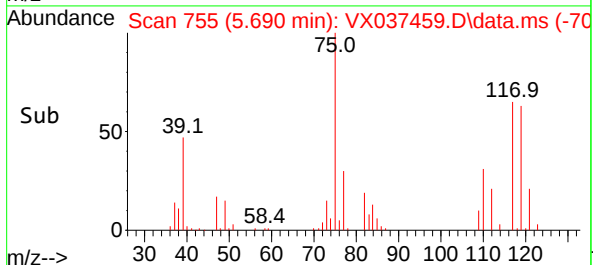
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

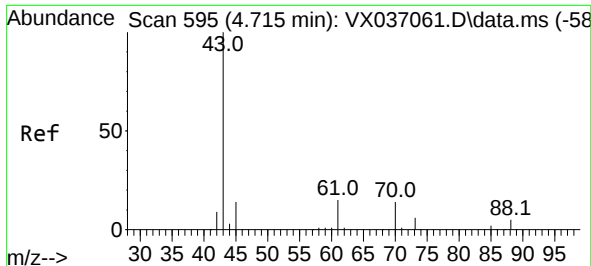


#36
1,1-Dichloropropene
Concen: 18.094 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57



Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.0	50.9
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 17.352 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037459.D

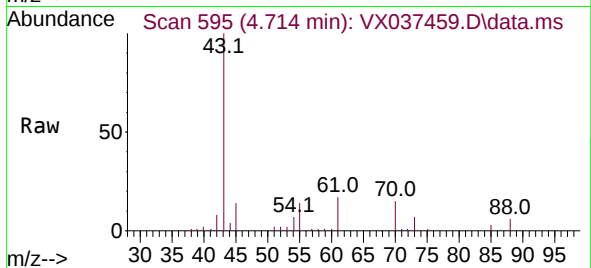
Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02



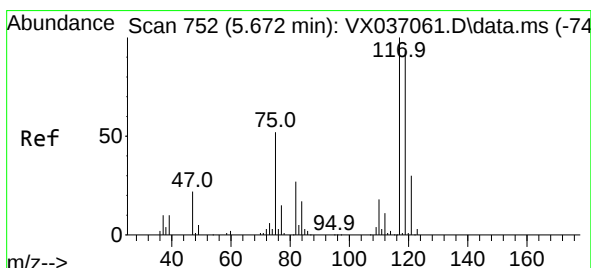
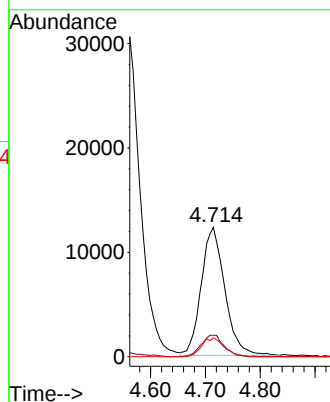
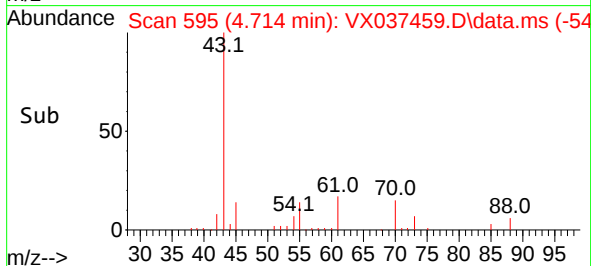
Tgt Ion: 43	Resp: 36679
Ion Ratio	Lower Upper
43 100	
61 16.3	10.6 16.0
70 13.9	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#38

Carbon Tetrachloride

Concen: 17.565 ug/l

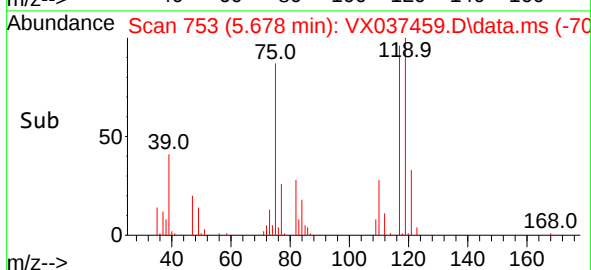
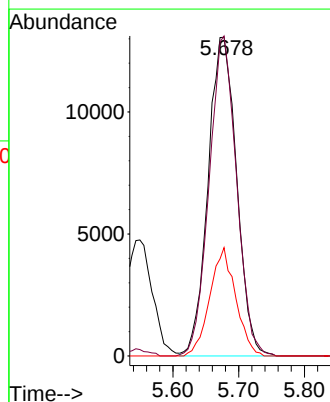
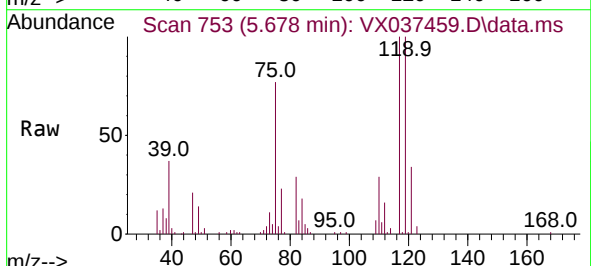
RT: 5.678 min Scan# 753

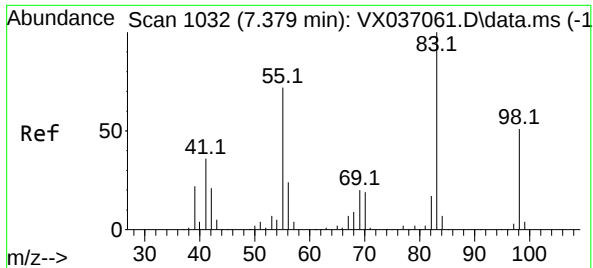
Delta R.T. 0.006 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Tgt Ion:117	Resp: 39482
Ion Ratio	Lower Upper
117 100	
119 100.4	78.2 117.2
121 34.0	24.4 36.6





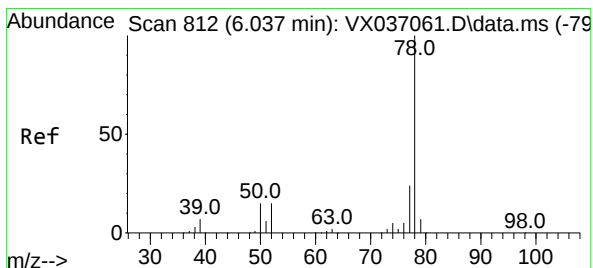
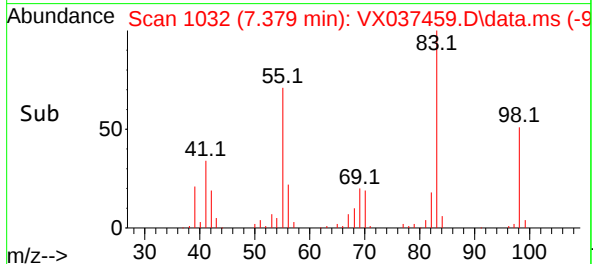
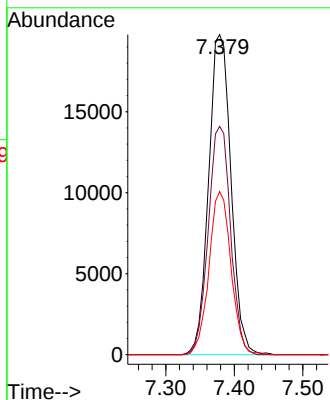
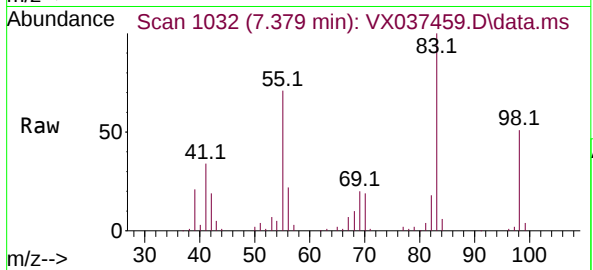
#39
Methylcyclohexane
Concen: 20.609 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Tgt Ion: 83 Resp: 44800
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 51.0 36.7 55.1

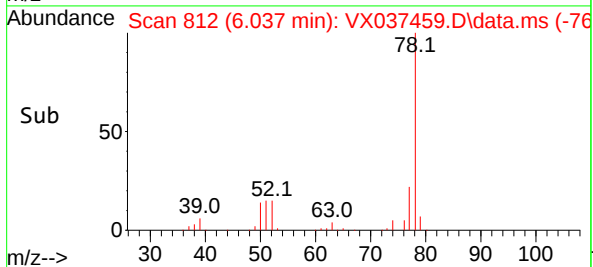
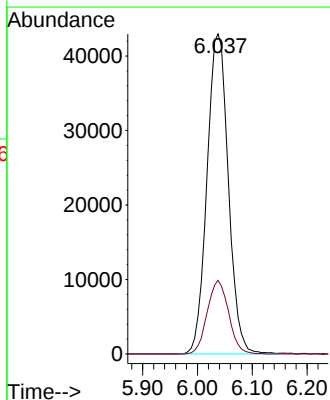
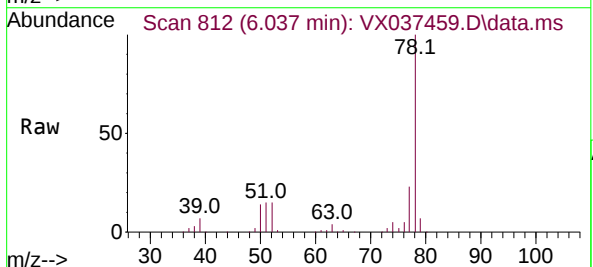
Manual Integrations
APPROVED

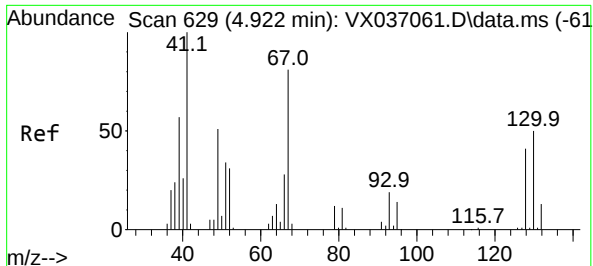
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#40
Benzene
Concen: 19.561 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

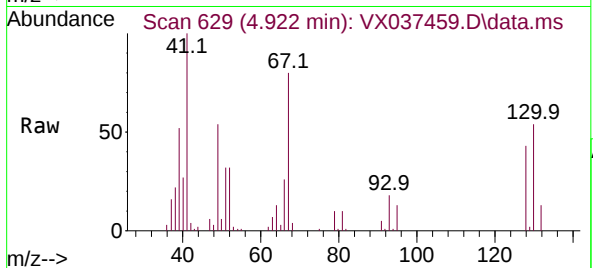
Tgt Ion: 78 Resp: 116089
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 18.433 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

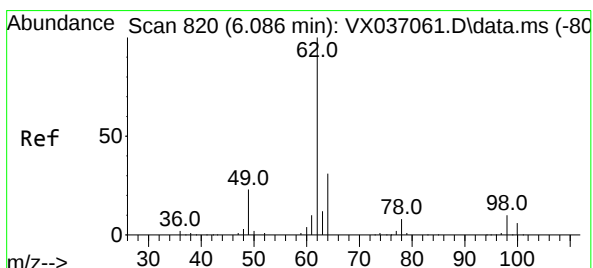
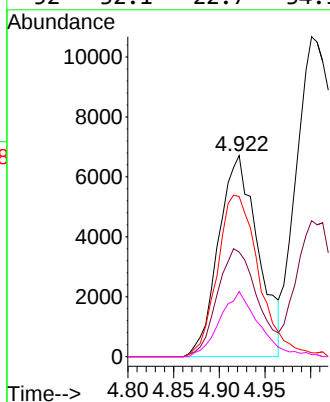
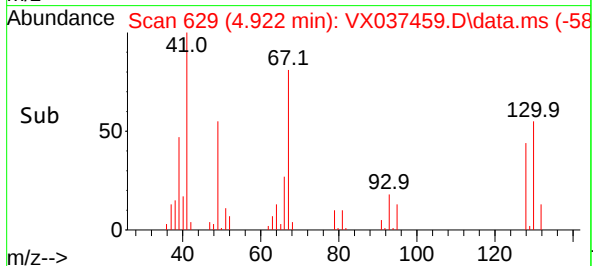
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion:	41	Resp:	2025
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	84.5	52.6	78.8
52	32.1	22.7	34.1

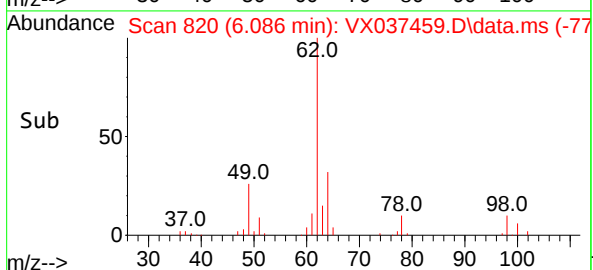
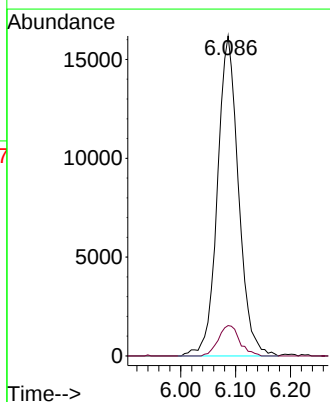
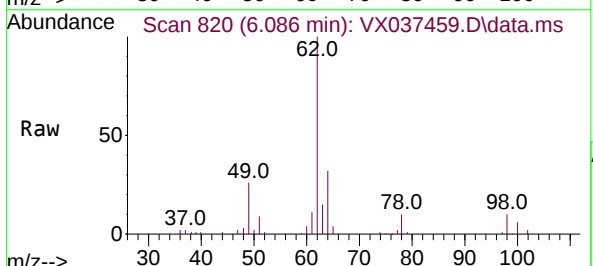
Manual Integrations
APPROVED

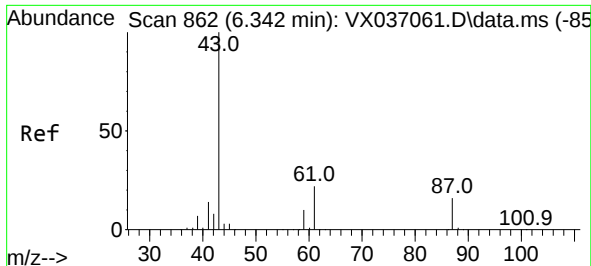
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#42
1,2-Dichloroethane
Concen: 18.621 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

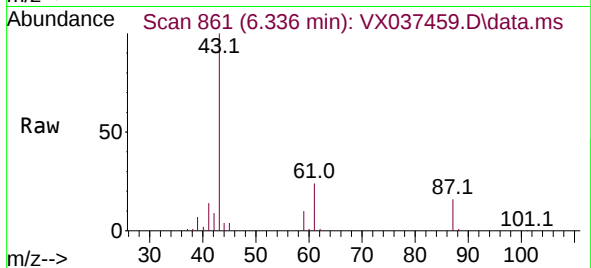
Tgt Ion:	62	Resp:	43338
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.997 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

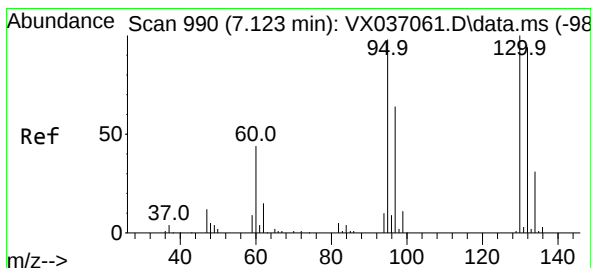
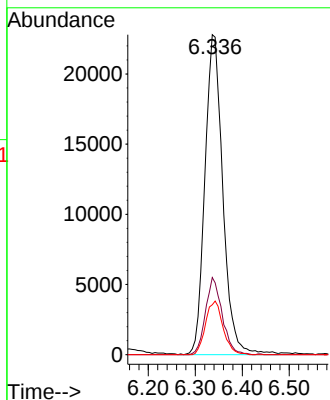
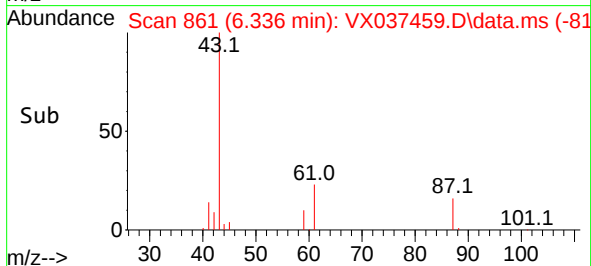
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion: 43 Resp: 6039
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 16.3 9.8 14.6

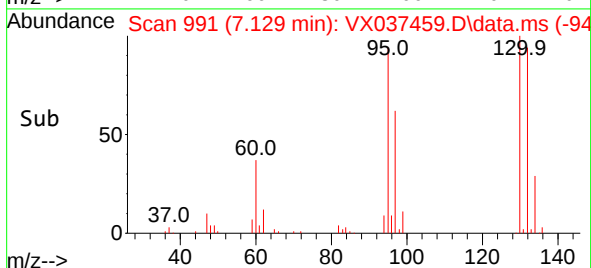
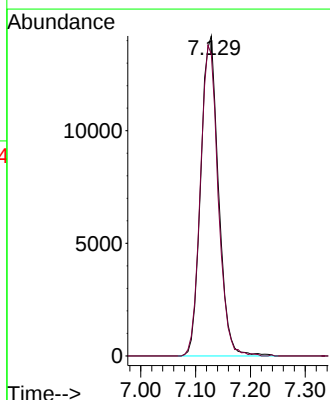
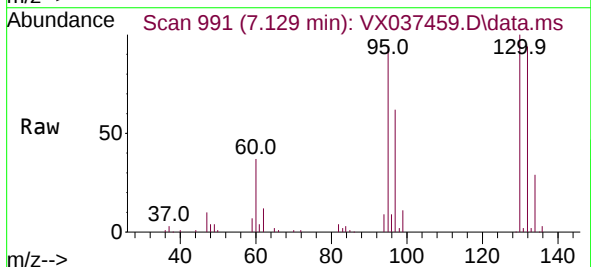
Manual Integrations
APPROVED

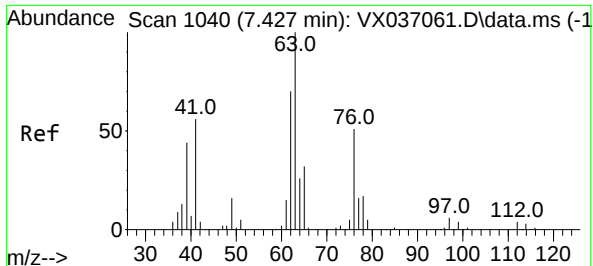
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#44
Trichloroethene
Concen: 18.959 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion:130 Resp: 31905
Ion Ratio Lower Upper
130 100
95 94.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.717 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion: 63 Resp: 2885

Ion Ratio Lower Upper

63 100

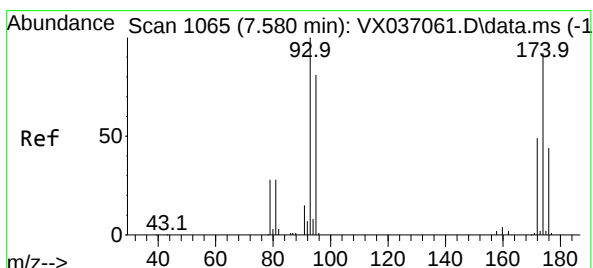
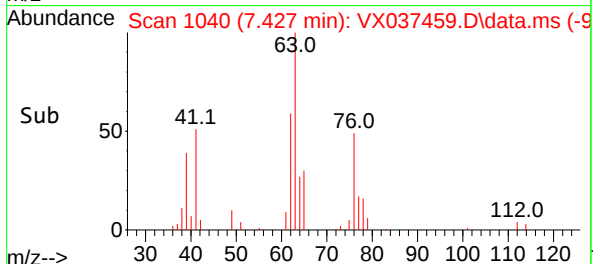
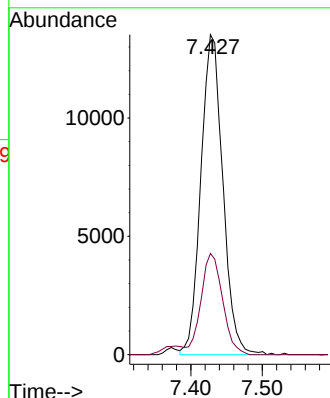
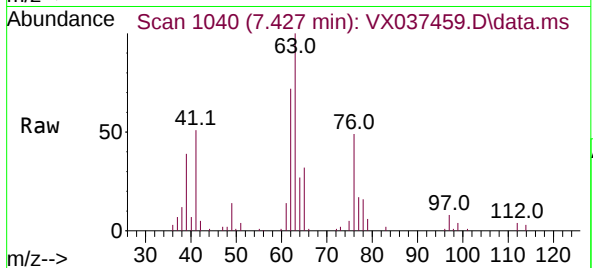
65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#46

Dibromomethane

Concen: 19.176 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

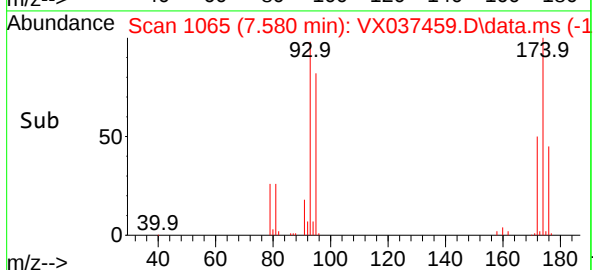
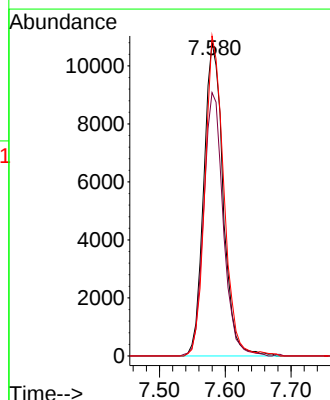
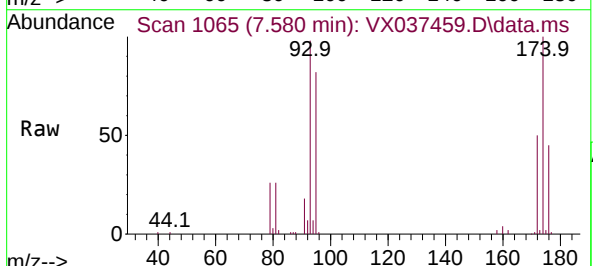
Tgt Ion: 93 Resp: 22106

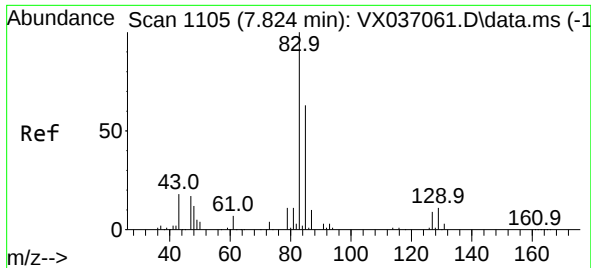
Ion Ratio Lower Upper

93 100

95 84.7 66.6 100.0

174 99.6 69.4 104.0





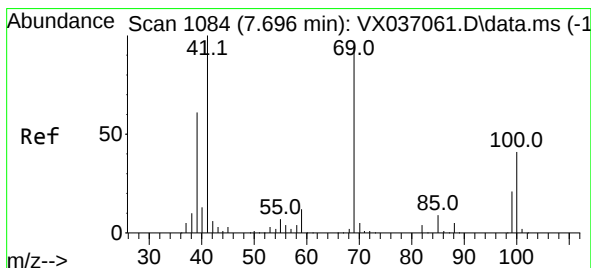
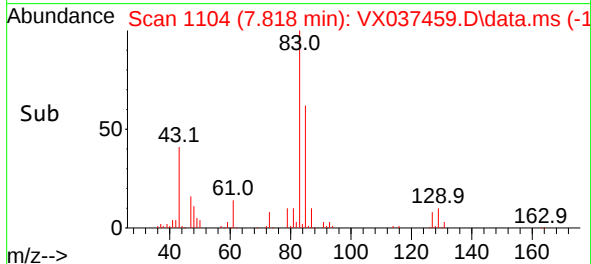
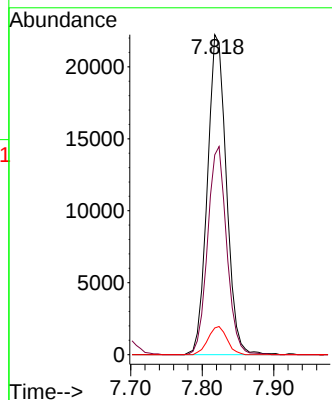
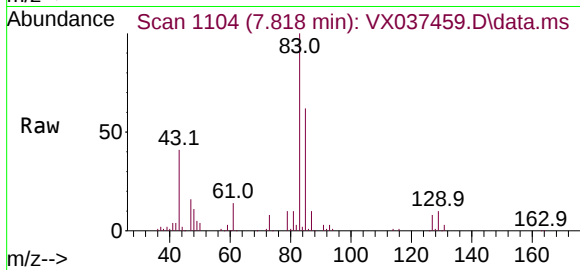
#47
Bromodichloromethane
Concen: 18.562 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Tgt Ion: 83 Resp: 40985
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 8.4 7.1 10.7

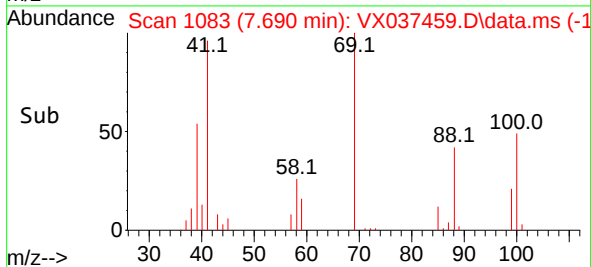
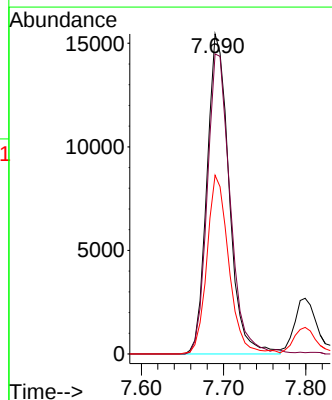
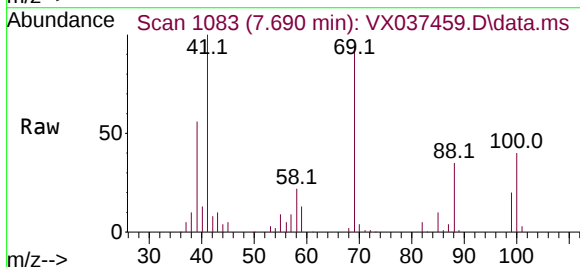
Manual Integrations
APPROVED

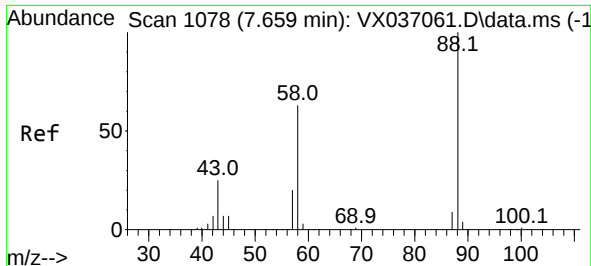
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#48
Methyl methacrylate
Concen: 17.636 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

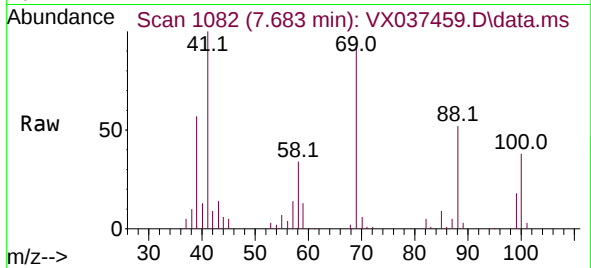
Tgt Ion: 41 Resp: 28863
Ion Ratio Lower Upper
41 100
69 97.2 59.2 88.8#
39 55.4 47.7 71.5





#49
1,4-Dioxane
Concen: 330.655 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

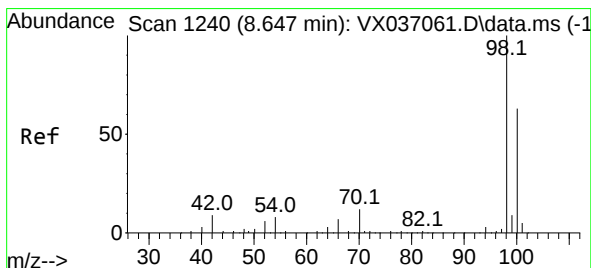
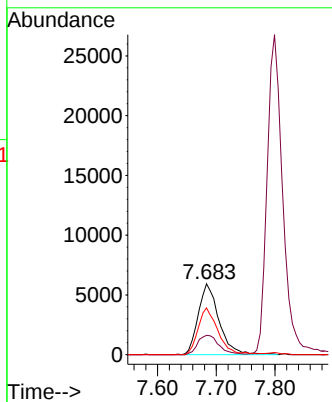
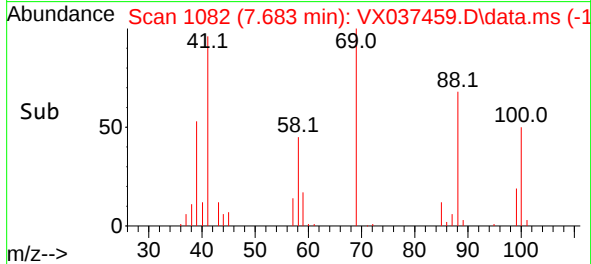
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion: 88 Resp: 14574
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0
58 63.1 60.1 90.1

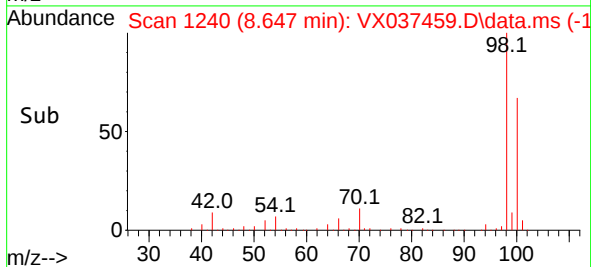
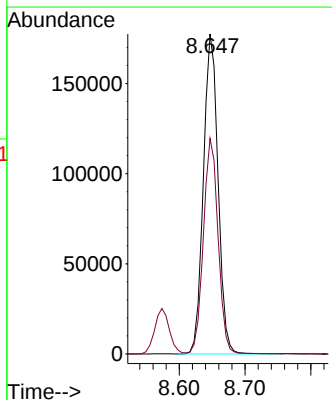
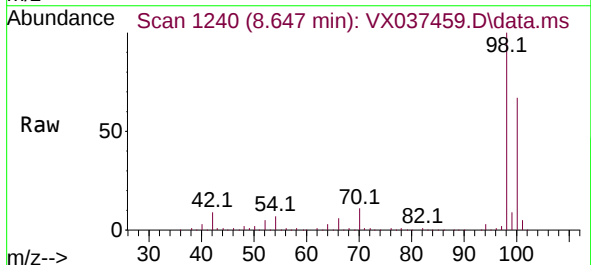
Manual Integrations
APPROVED

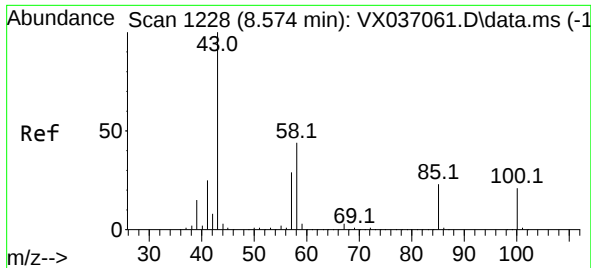
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#50
Toluene-d8
Concen: 52.155 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

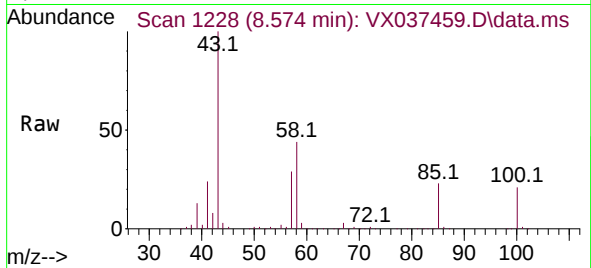
Tgt Ion: 98 Resp: 275544
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 92.119 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

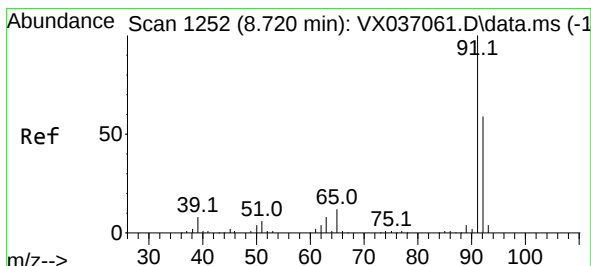
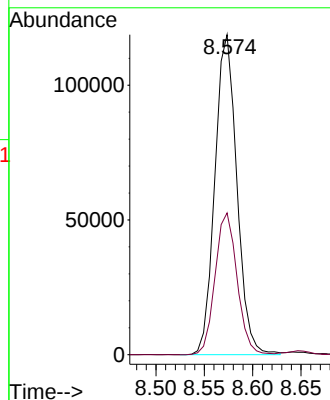
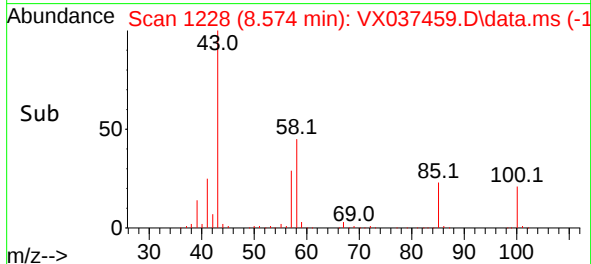
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



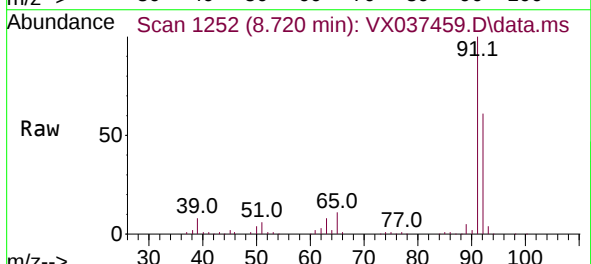
Tgt Ion: 43 Resp: 187718
Ion Ratio Lower Upper
43 100
58 44.3 30.4 45.6

Manual Integrations
APPROVED

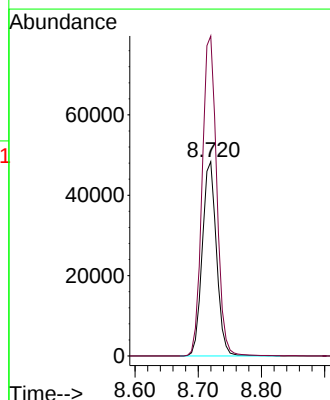
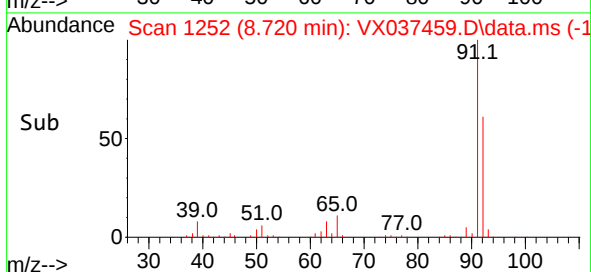
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

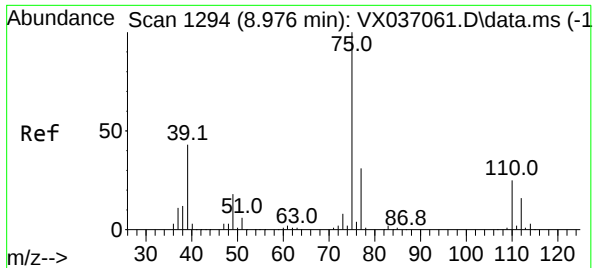


#52
Toluene
Concen: 19.336 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57



Tgt Ion: 92 Resp: 75819
Ion Ratio Lower Upper
92 100
91 168.6 134.2 201.2





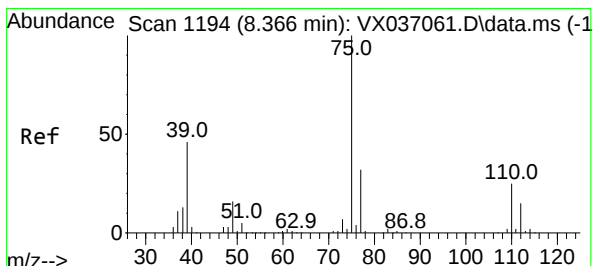
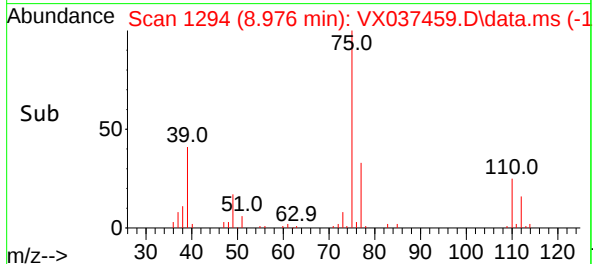
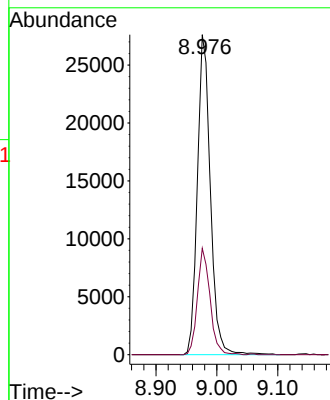
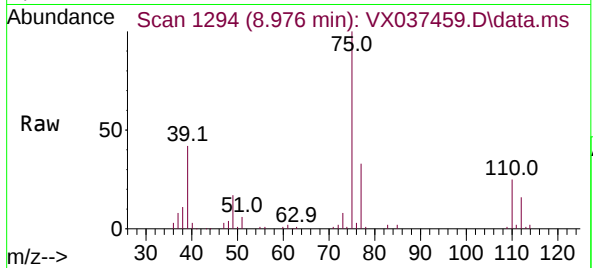
#53
 t-1,3-Dichloropropene
 Concen: 17.377 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037459.D
 Acq: 01 Sep 2023 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS02

Tgt Ion: 75 Resp: 40852
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5

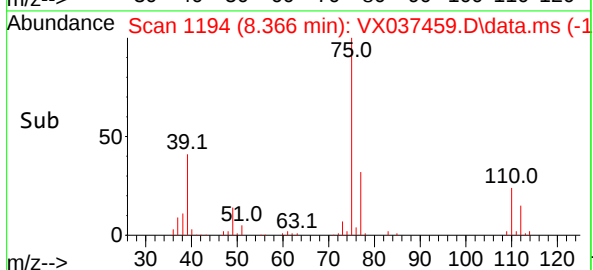
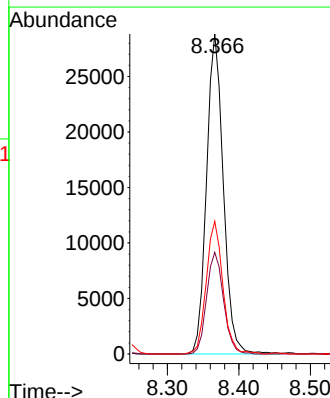
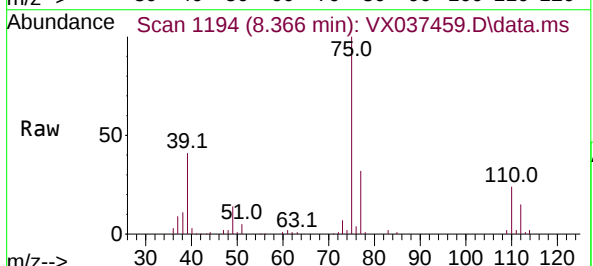
Manual Integrations
 APPROVED

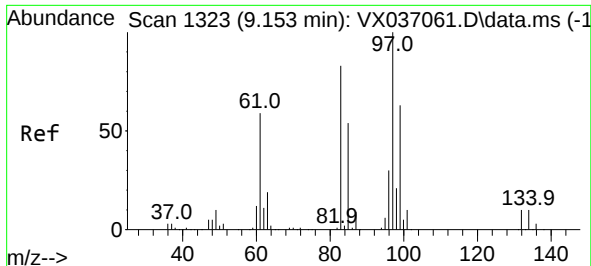
Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.502 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037459.D
 Acq: 01 Sep 2023 12:57

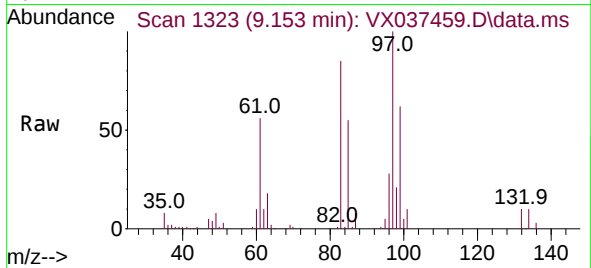
Tgt Ion: 75 Resp: 47006
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 41.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.091 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

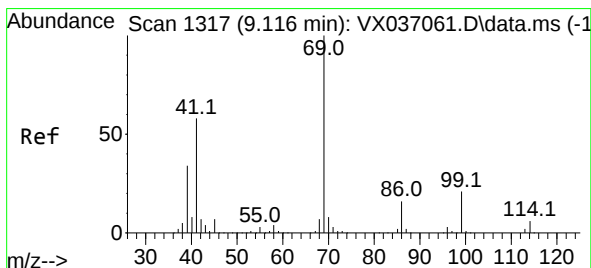
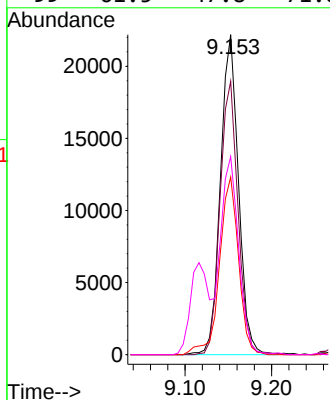
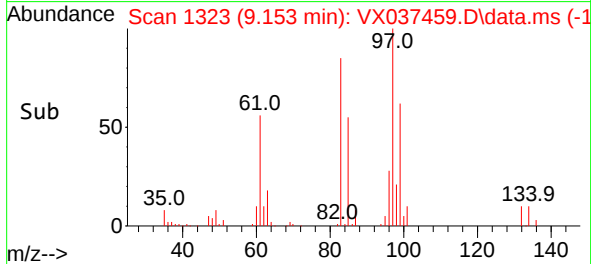
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.8	98.8
85	55.5	41.6	62.4
99	61.5	47.8	71.8

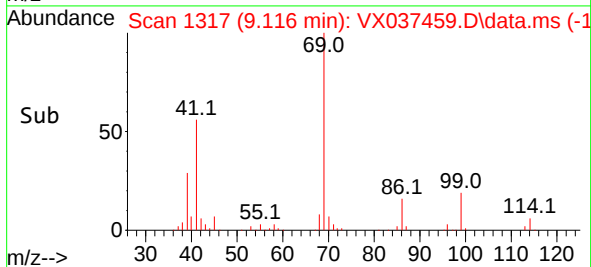
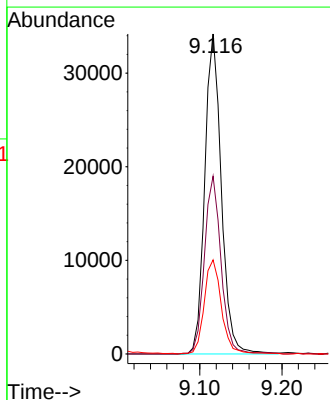
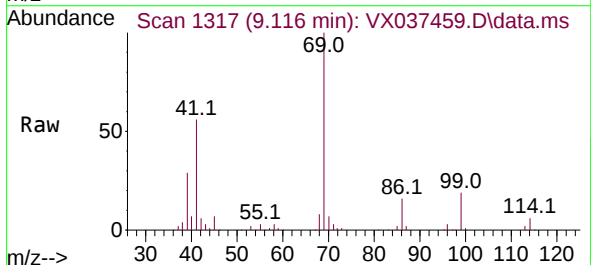
Manual Integrations
APPROVED

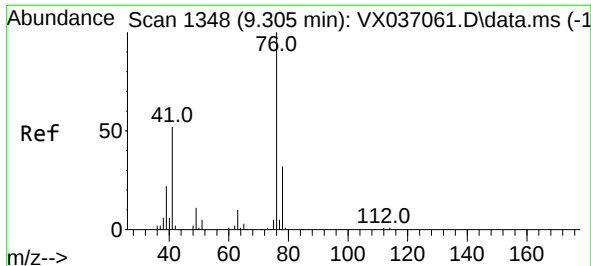
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#56
Ethyl methacrylate
Concen: 19.120 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.5	56.8	85.2#
39	30.7	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 19.852 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion: 76 Resp: 53434

Ion Ratio Lower Upper

76 100

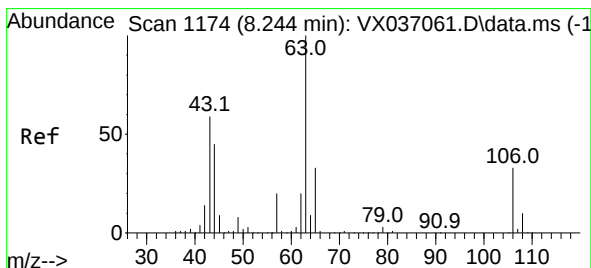
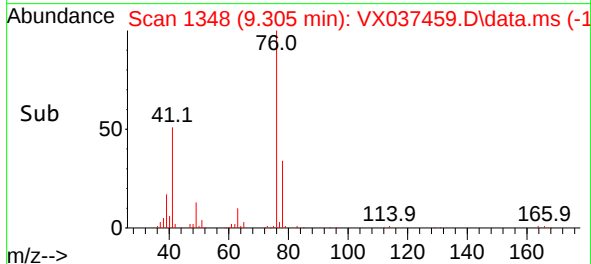
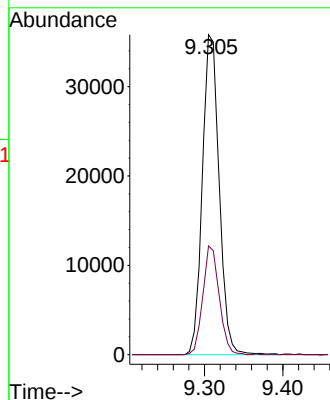
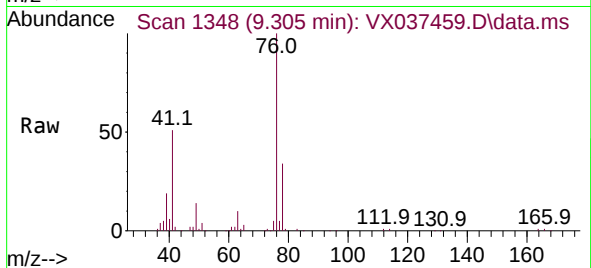
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.329 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037459.D

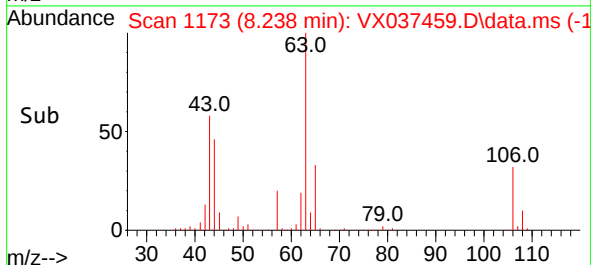
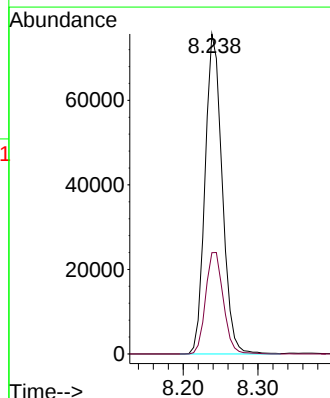
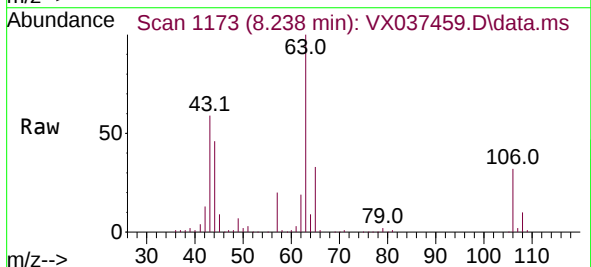
Acq: 01 Sep 2023 12:57

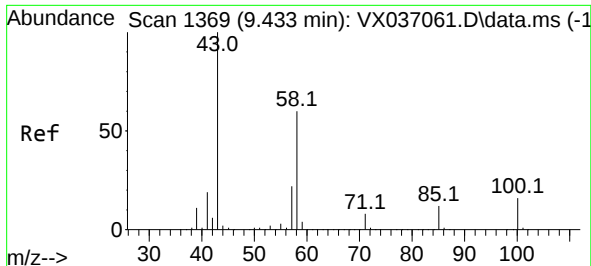
Tgt Ion: 63 Resp: 120415

Ion Ratio Lower Upper

63 100

106 32.8 22.5 33.7





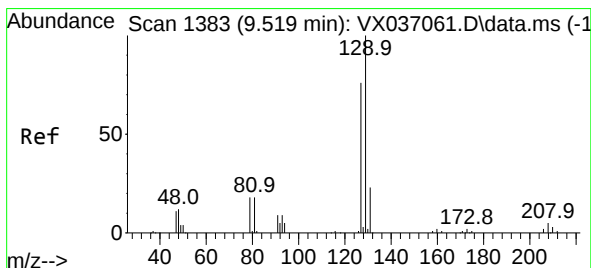
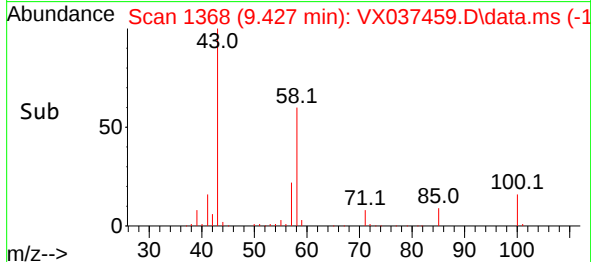
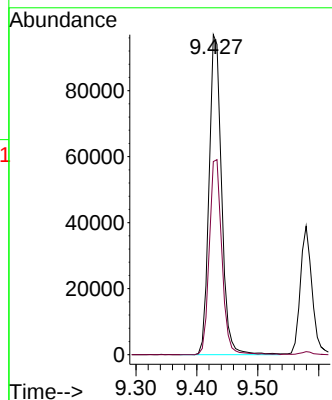
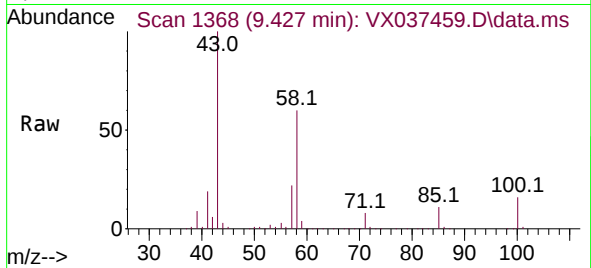
#59
2-Hexanone
Concen: 89.011 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Tgt Ion: 43 Resp: 13830
Ion Ratio Lower Upper
43 100
58 61.2 26.2 78.5

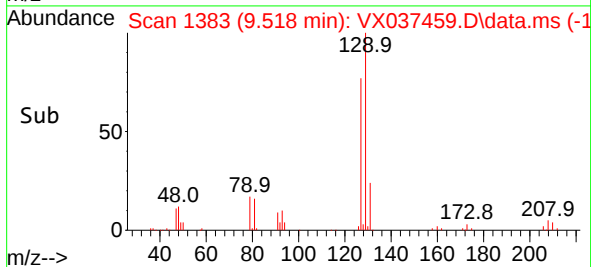
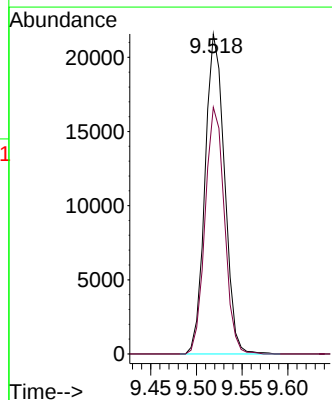
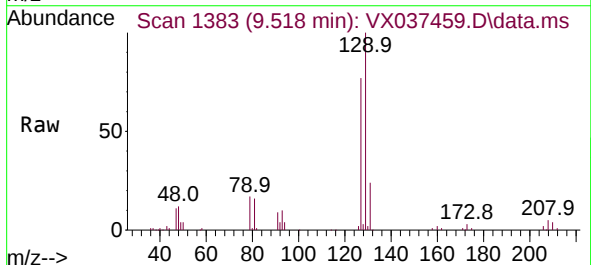
Manual Integrations
APPROVED

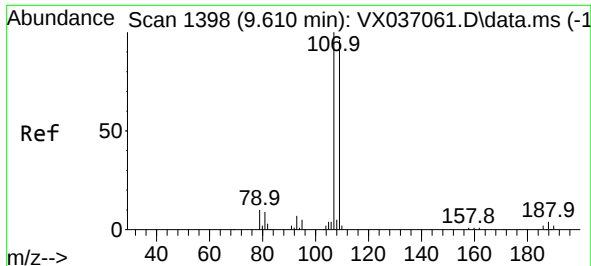
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#60
Dibromochloromethane
Concen: 18.727 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

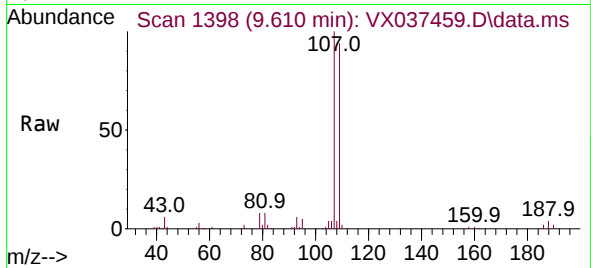
Tgt Ion:129 Resp: 31835
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.315 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

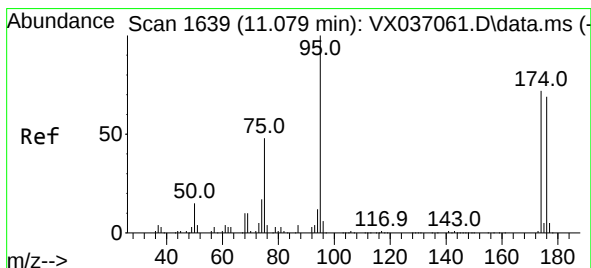
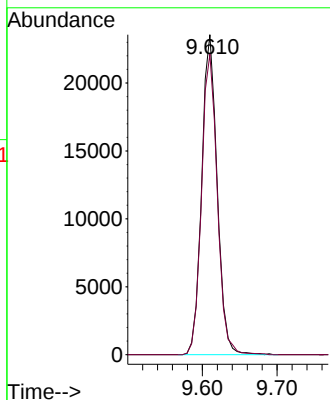
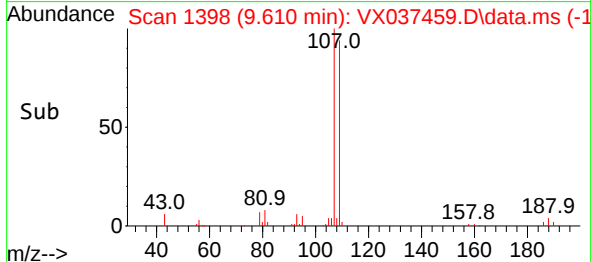
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



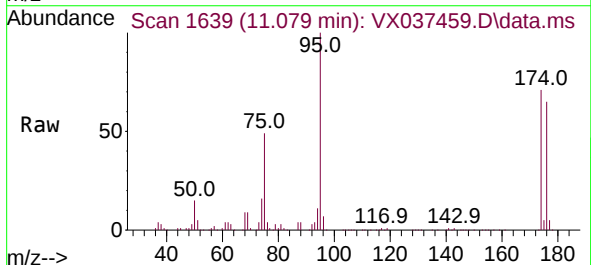
Tgt Ion:107 Resp: 33760
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations
APPROVED

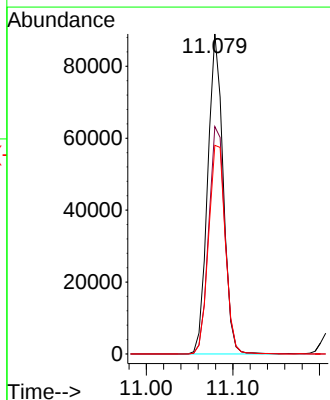
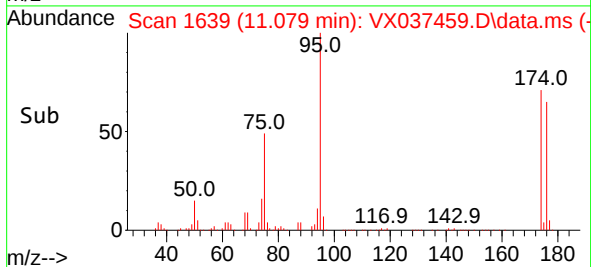
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

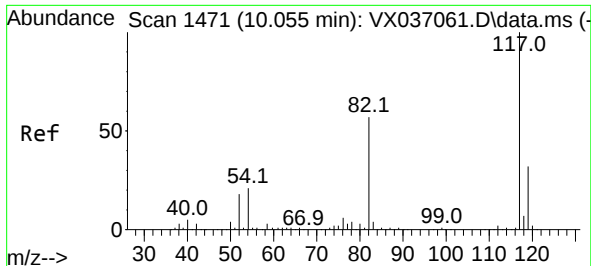


#62
4-Bromofluorobenzene
Concen: 53.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57



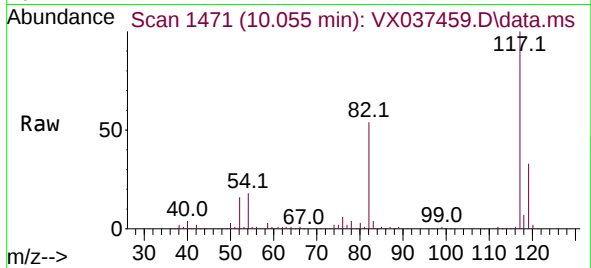
Tgt Ion: 95 Resp: 110130
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 71.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

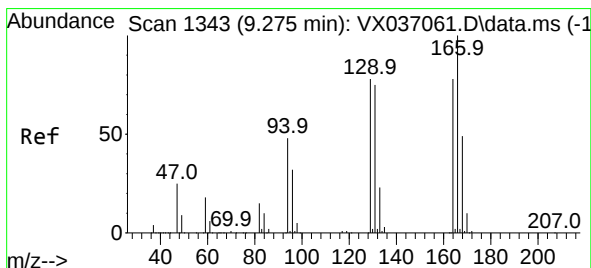
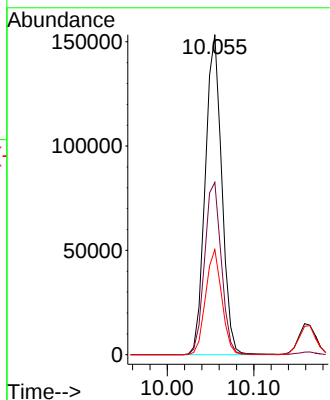
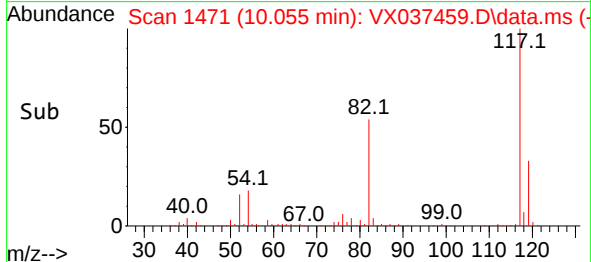
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion:117 Resp: 20316
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.8 25.5 38.3

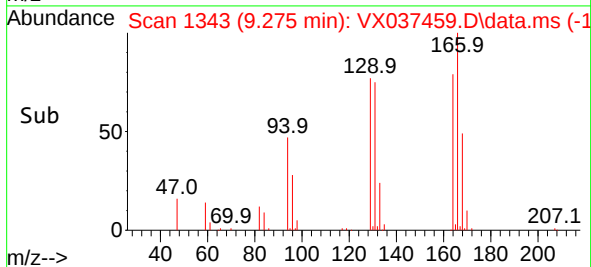
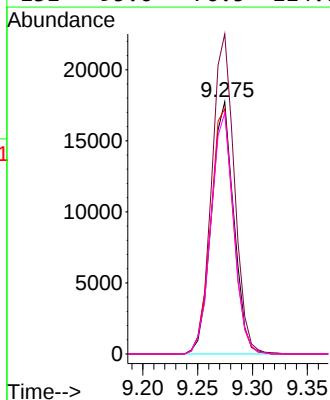
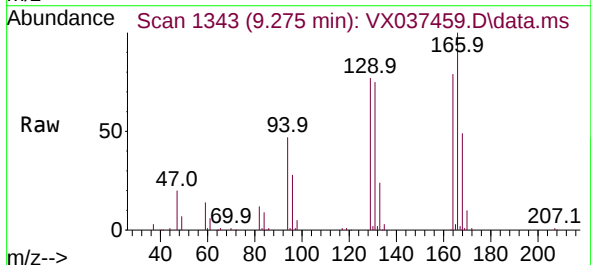
Manual Integrations
APPROVED

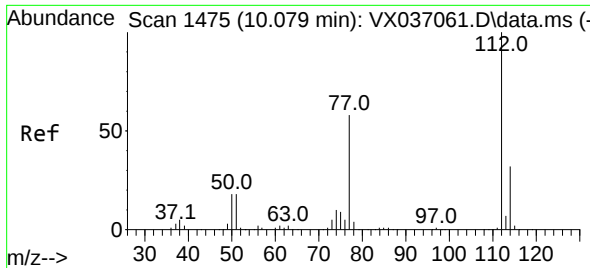
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#64
Tetrachloroethene
Concen: 16.970 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

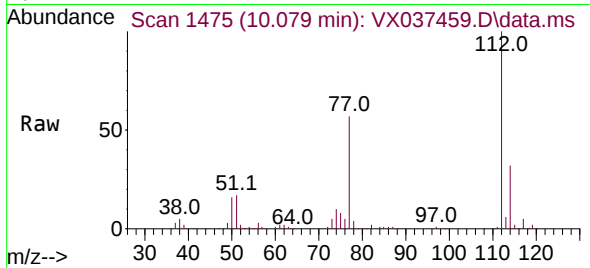
Tgt Ion:164 Resp: 25151
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 97.2 80.4 120.6
131 95.6 76.5 114.7





#65
Chlorobenzene
Concen: 18.859 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

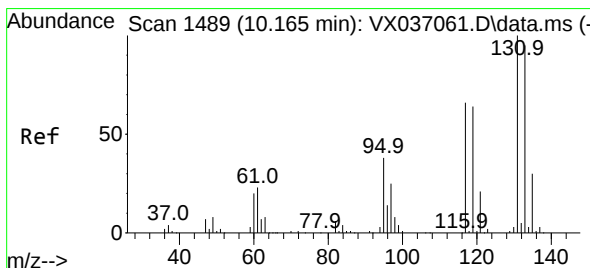
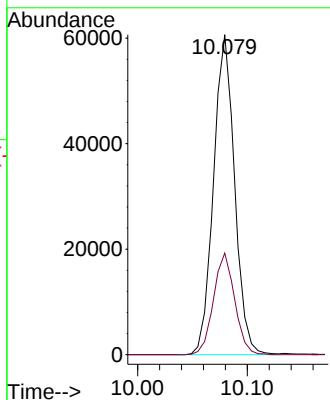
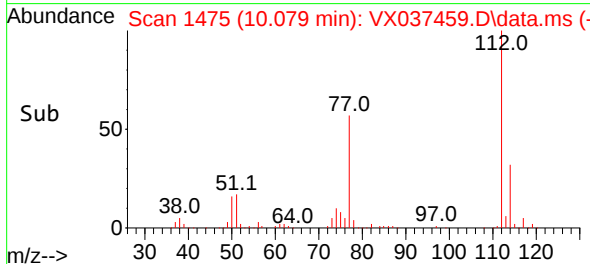
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



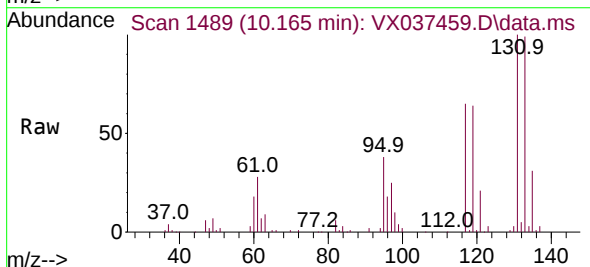
Tgt Ion:112 Resp: 80978
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

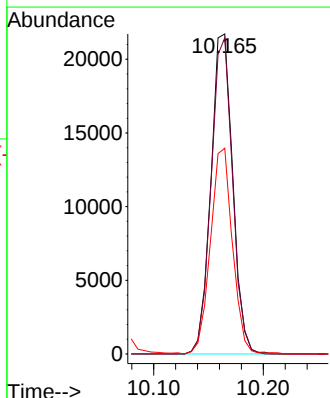
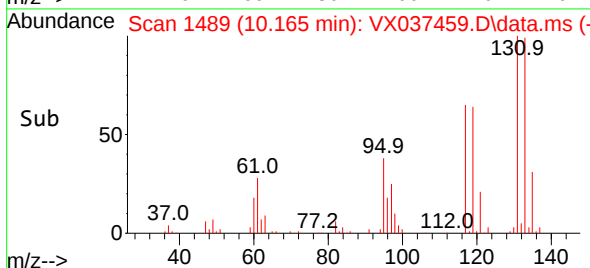
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

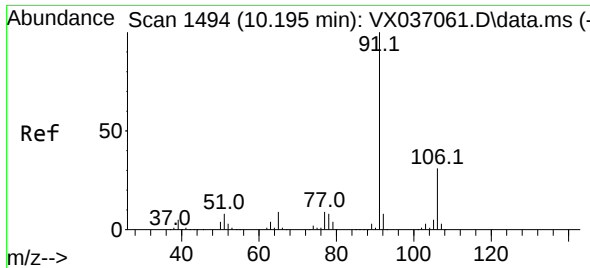


#66
1,1,1,2-Tetrachloroethane
Concen: 18.991 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57



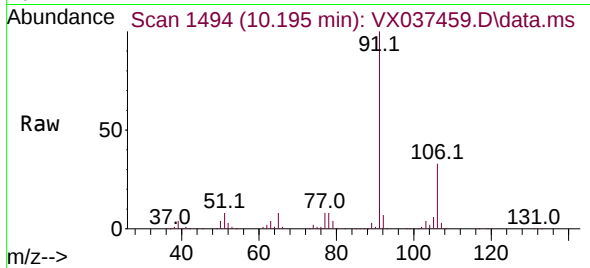
Tgt Ion:131 Resp: 30097
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 18.669 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

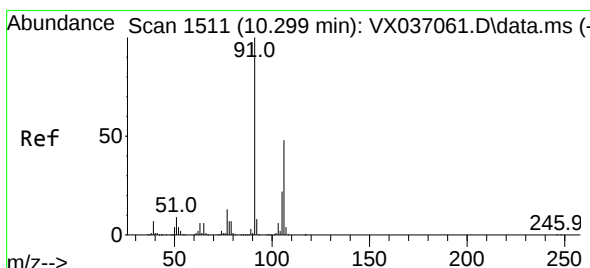
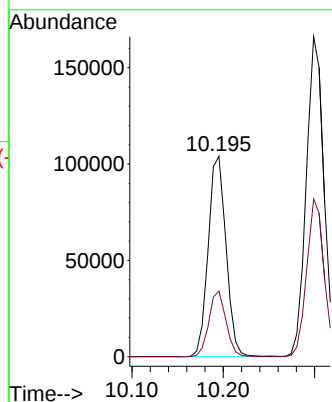
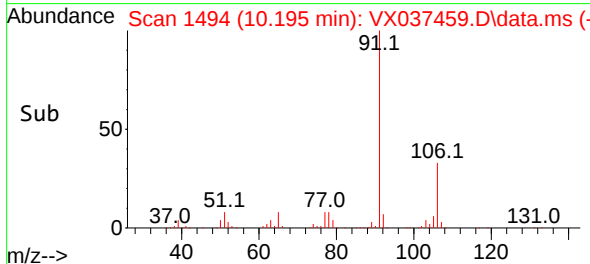
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



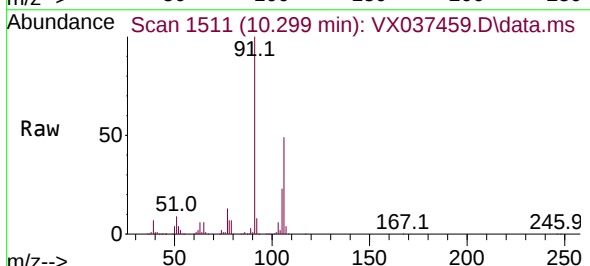
Tgt Ion: 91 Resp: 14105
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

Manual Integrations
APPROVED

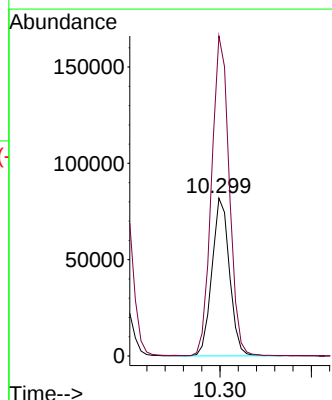
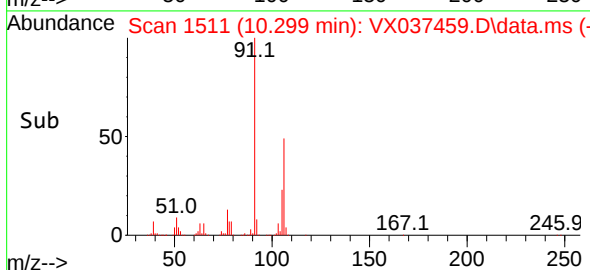
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

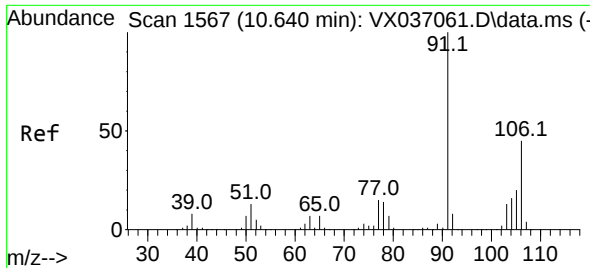


#68
m/p-Xylenes
Concen: 37.240 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57



Tgt Ion:106 Resp: 108658
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3





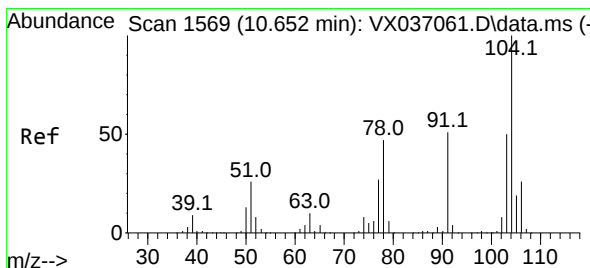
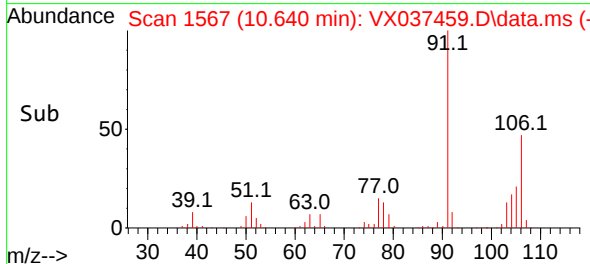
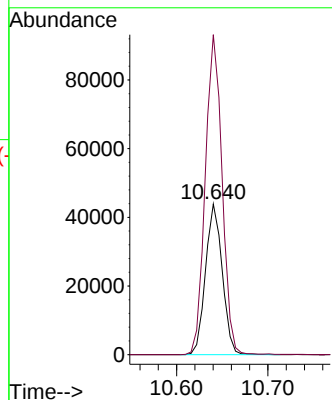
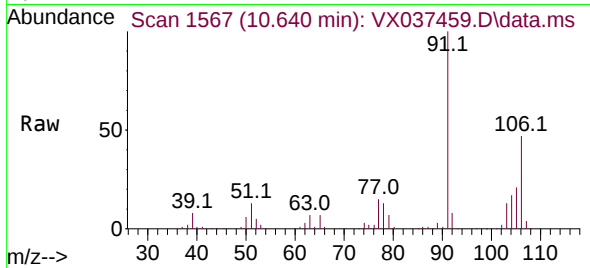
#69
o-Xylene
Concen: 19.333 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Tgt Ion:106 Resp: 5565
Ion Ratio Lower Upper
106 100
91 213.7 108.9 326.8

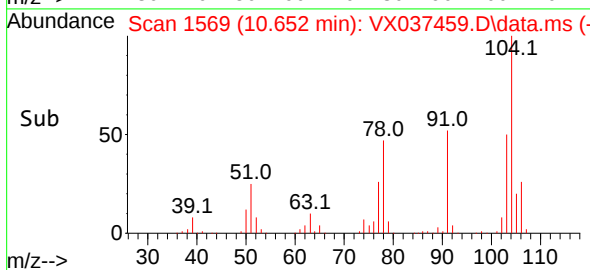
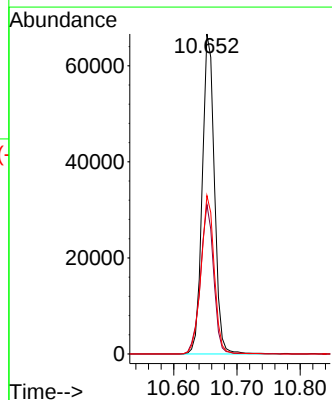
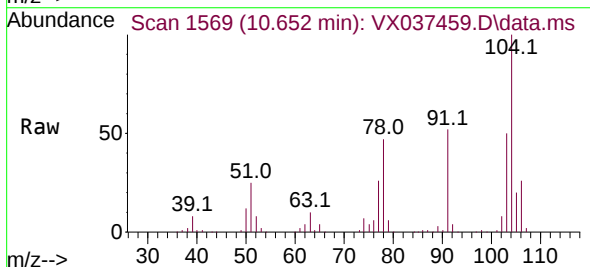
Manual Integrations
APPROVED

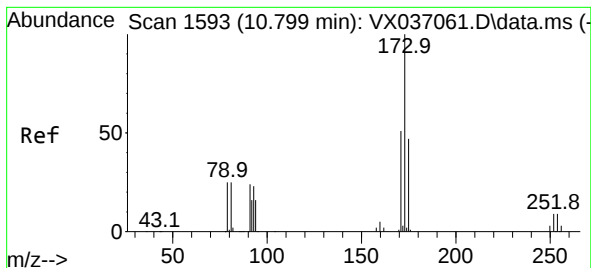
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#70
Styrene
Concen: 18.858 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

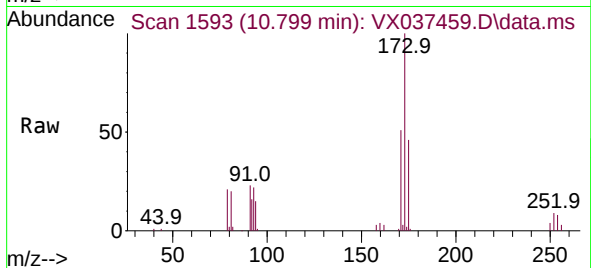
Tgt Ion:104 Resp: 89422
Ion Ratio Lower Upper
104 100
78 50.4 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 17.880 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

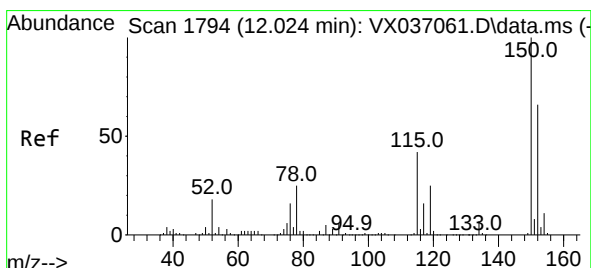
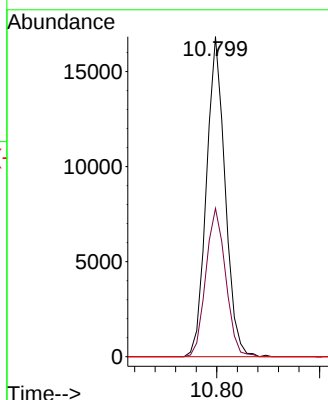
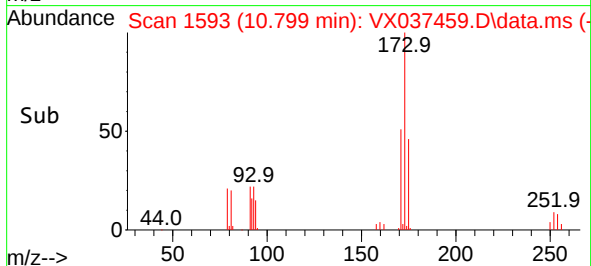
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion:173 Resp: 2119
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.0 0.0

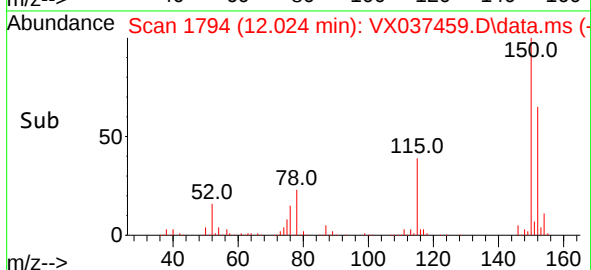
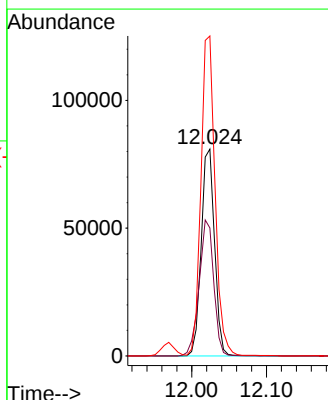
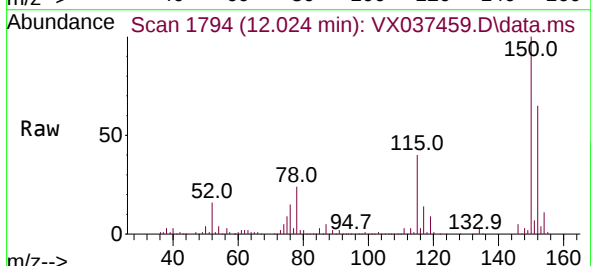
Manual Integrations
APPROVED

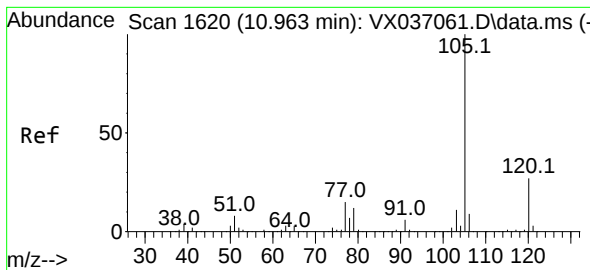
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion:152 Resp: 100535
Ion Ratio Lower Upper
152 100
115 71.6 43.3 129.9
150 162.6 0.0 345.0





#73

Isopropylbenzene

Concen: 19.243 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion:105 Resp: 140610

Ion Ratio Lower Upper

105 100

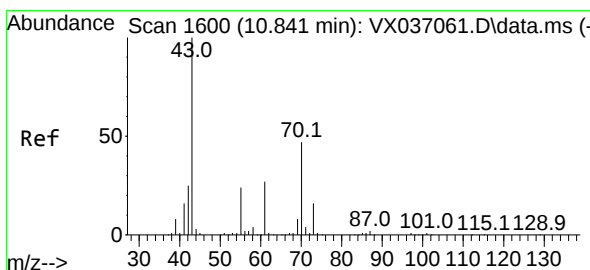
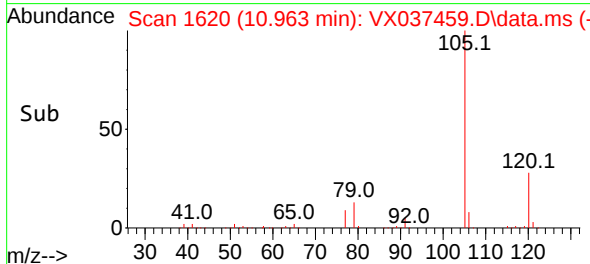
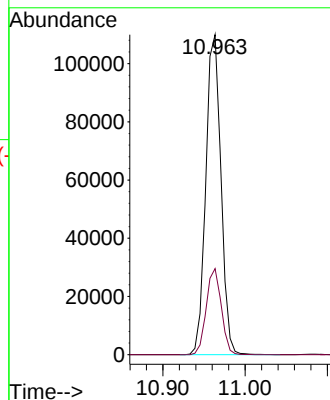
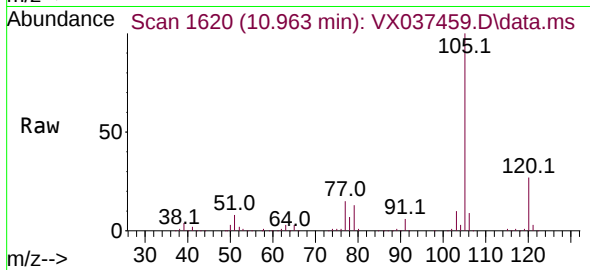
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#74

N-ethyl acetate

Concen: 17.797 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Tgt Ion: 43 Resp: 50531

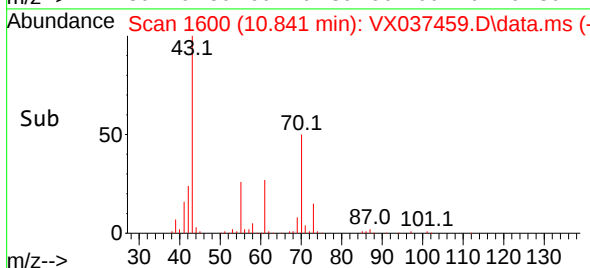
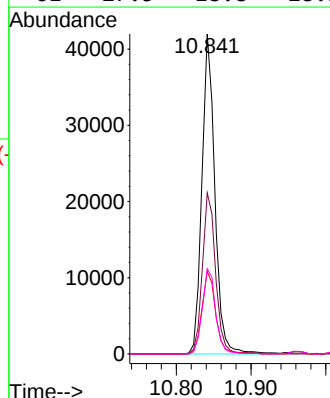
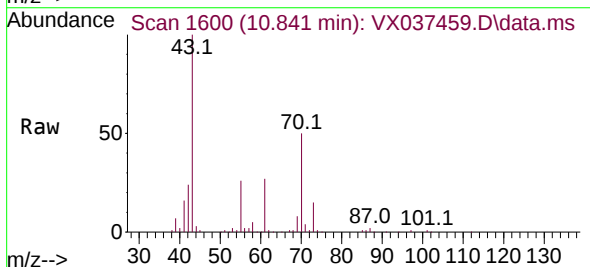
Ion Ratio Lower Upper

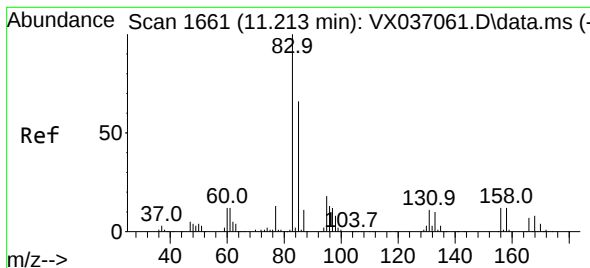
43 100

70 51.6 32.9 49.3

55 27.3 19.3 28.9

61 27.5 18.8 28.2





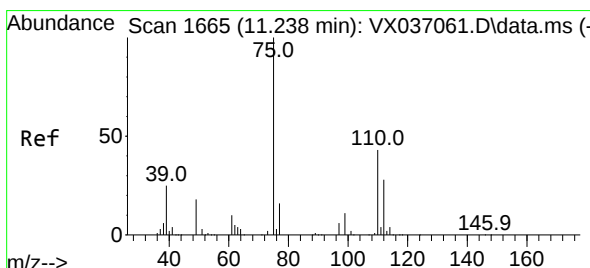
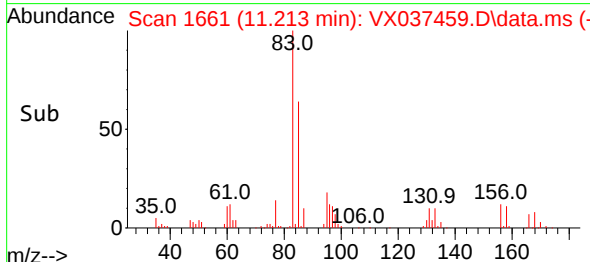
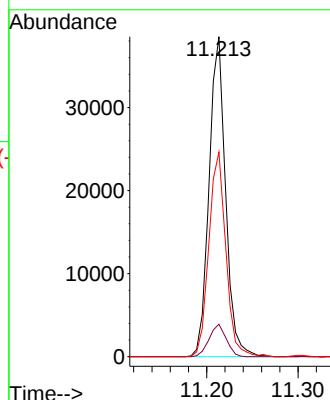
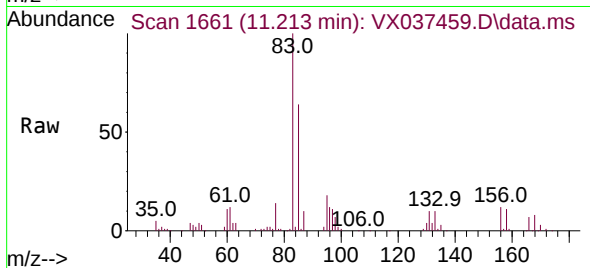
#75
1,1,2,2-Tetrachloroethane
Concen: 19.635 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Tgt Ion: 83 Resp: 4832
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 65.8 32.0 96.2

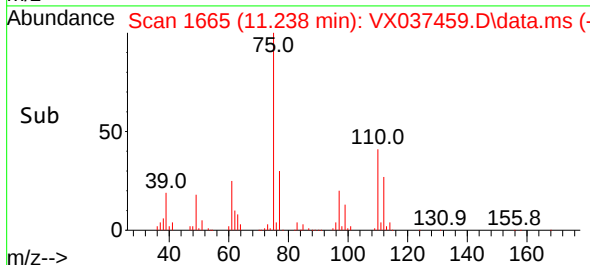
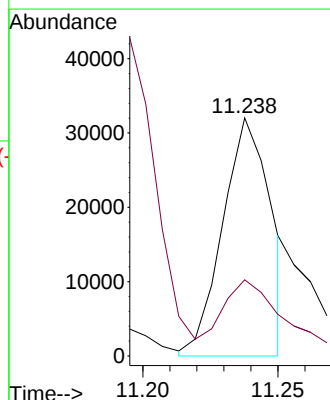
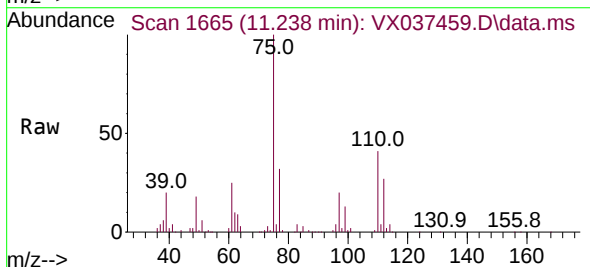
Manual Integrations
APPROVED

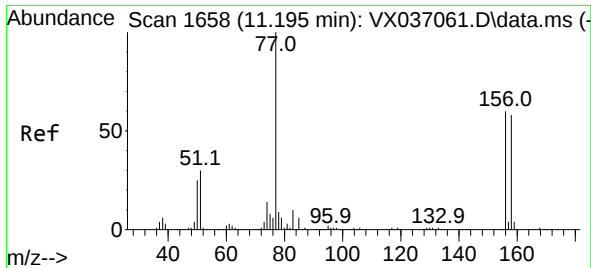
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#76
1,2,3-Trichloropropane
Concen: 18.544 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

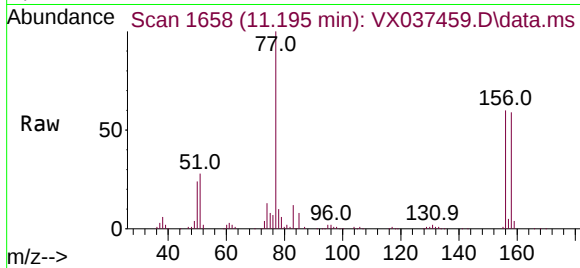
Tgt Ion: 75 Resp: 39705
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77
Bromobenzene
Concen: 19.135 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

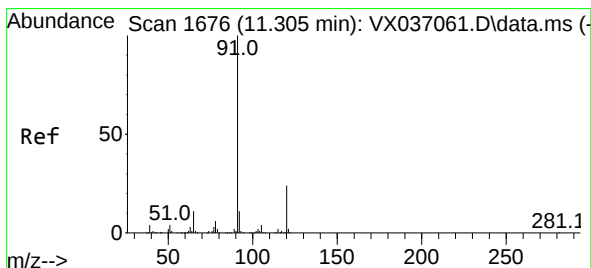
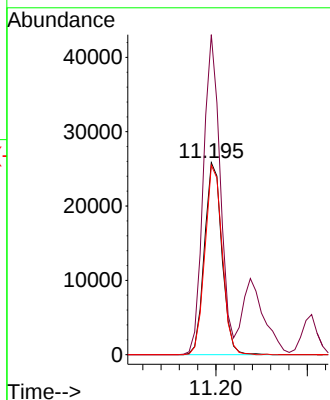
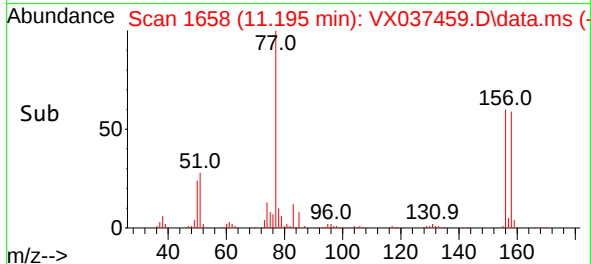
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion:156 Resp: 34149
Ion Ratio Lower Upper
156 100
77 161.6 88.4 265.3
158 97.5 48.0 144.0

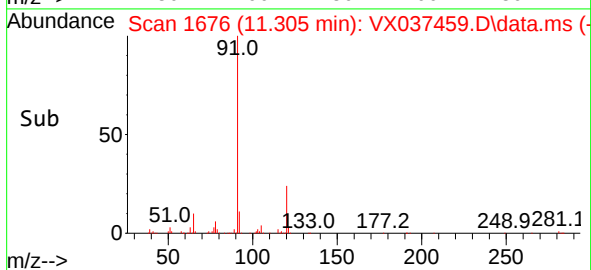
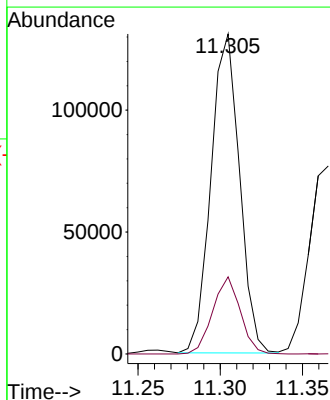
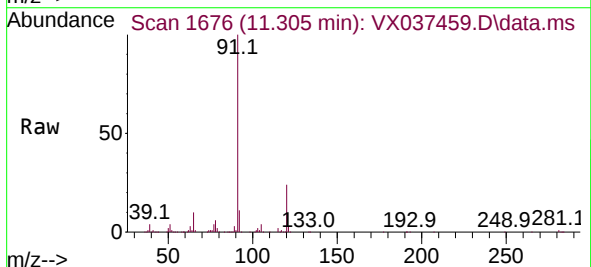
Manual Integrations
APPROVED

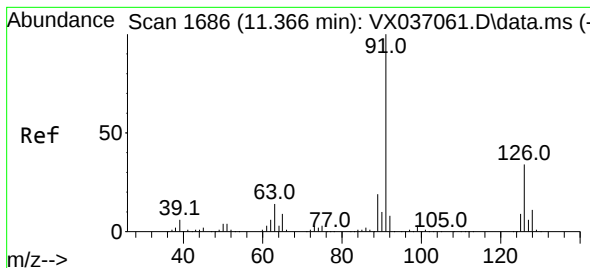
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#78
n-propylbenzene
Concen: 19.434 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion: 91 Resp: 158129
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





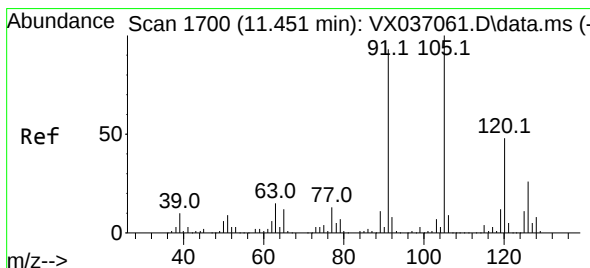
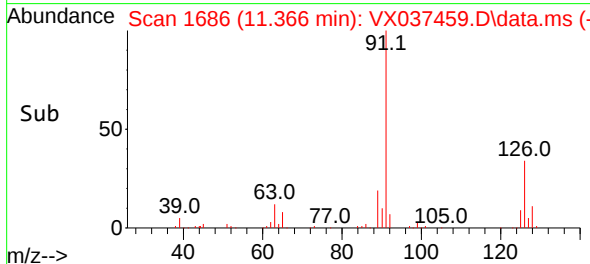
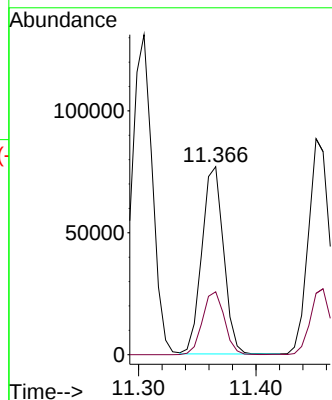
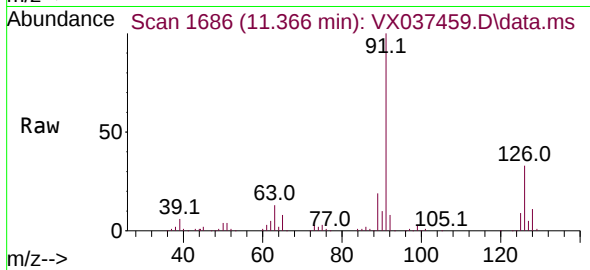
#79
2-Chlorotoluene
Concen: 18.979 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02

Tgt Ion: 91 Resp: 98680
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

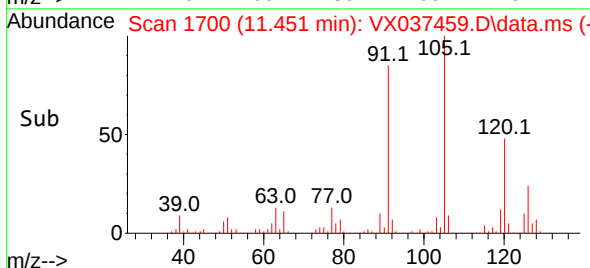
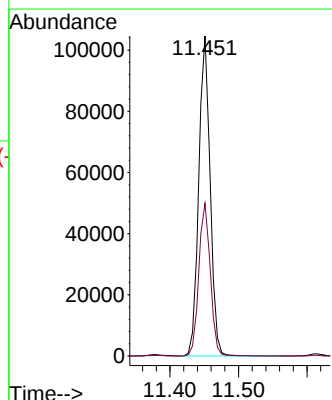
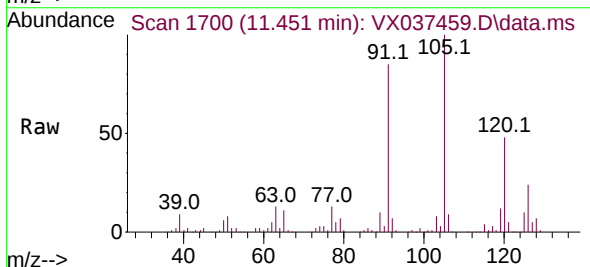
Manual Integrations
APPROVED

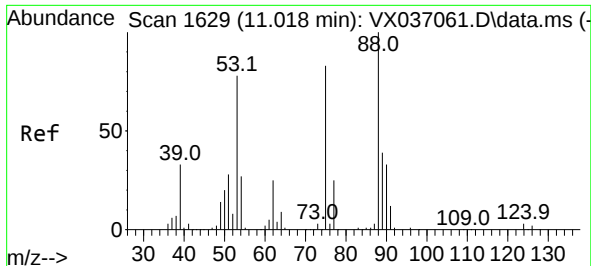
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.891 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

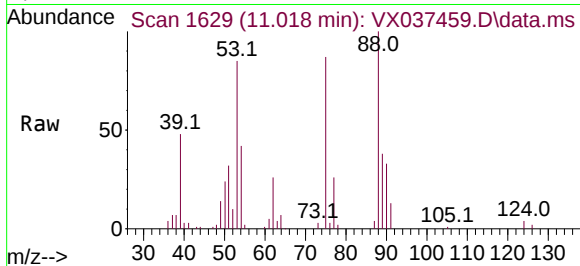
Tgt Ion:105 Resp: 121250
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.158 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

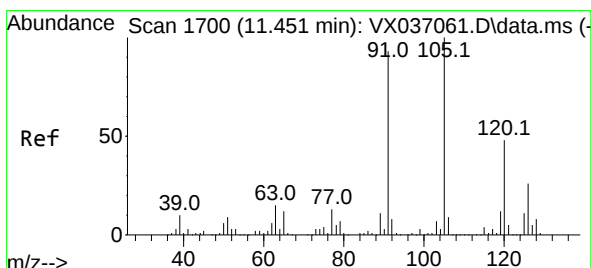
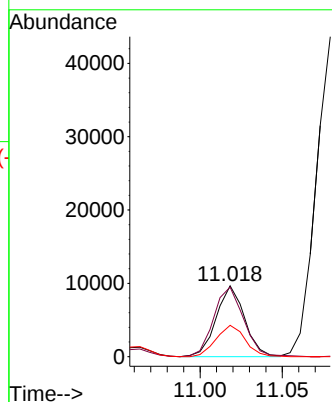
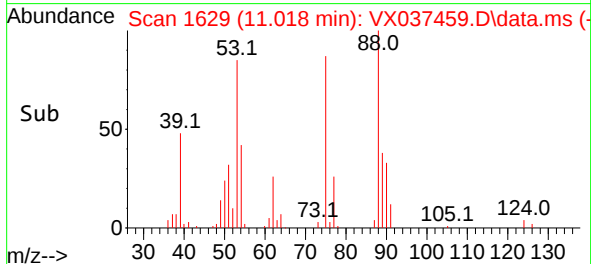
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



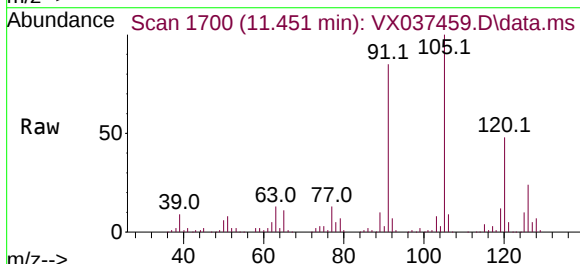
Tgt Ion: 75 Resp: 11620
Ion Ratio Lower Upper
75 100
53 103.8 90.5 135.7
89 45.2 36.9 55.3

Manual Integrations
APPROVED

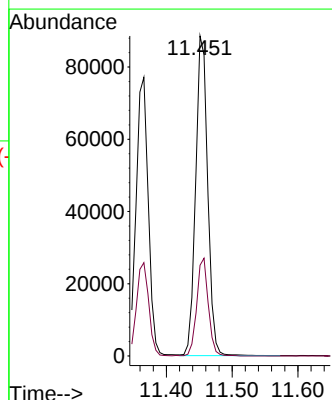
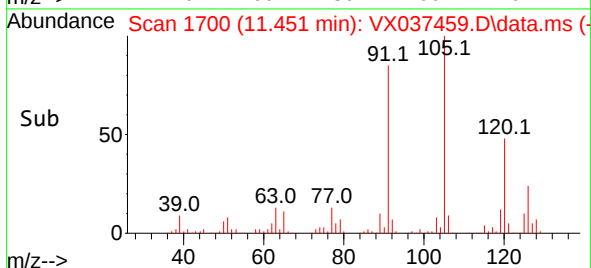
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

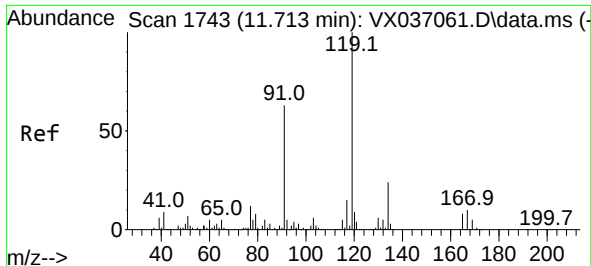


#82
4-Chlorotoluene
Concen: 18.735 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57



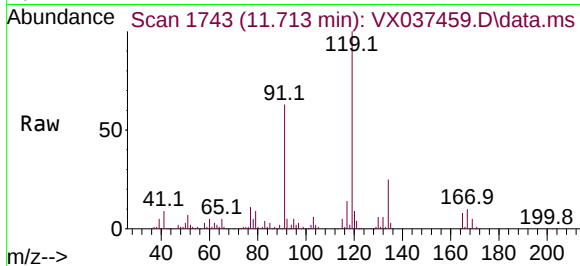
Tgt Ion: 91 Resp: 112451
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.272 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

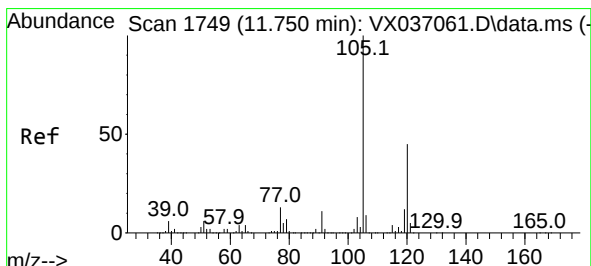
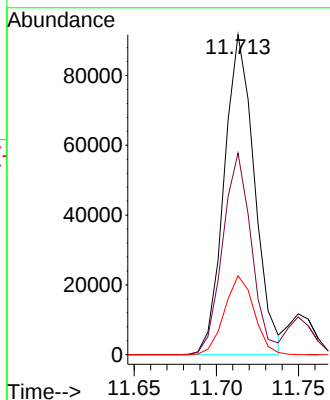
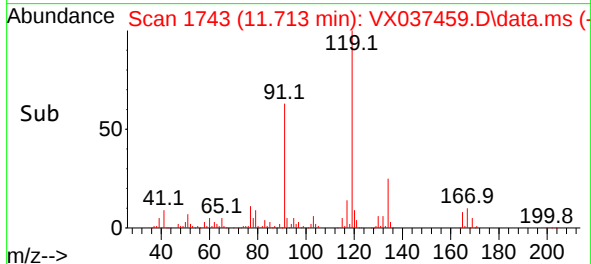
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion:119 Resp: 11784
Ion Ratio Lower Upper
119 100
91 60.4 31.2 93.6
134 24.0 11.7 35.0

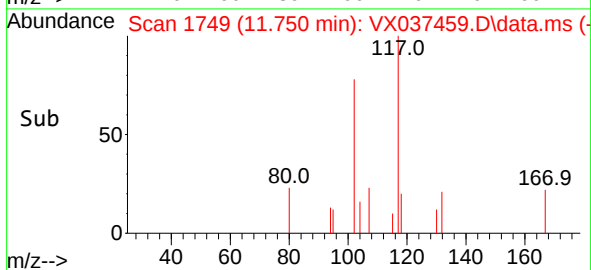
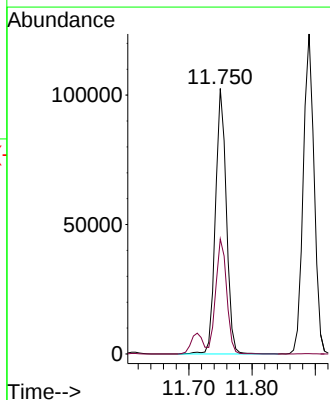
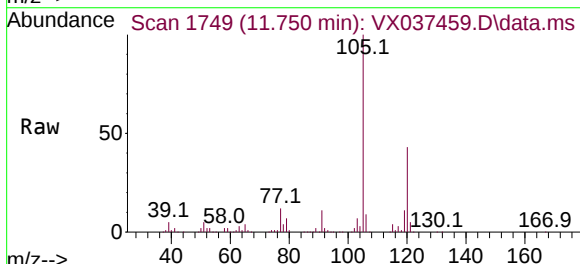
Manual Integrations
APPROVED

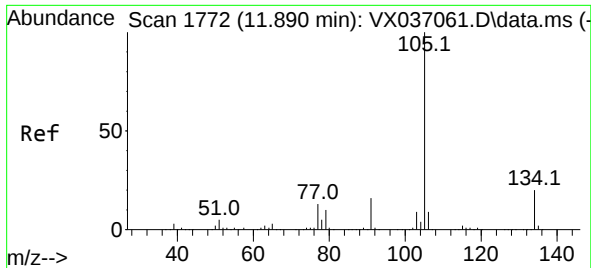
Reviewed By :John Carbone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.833 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

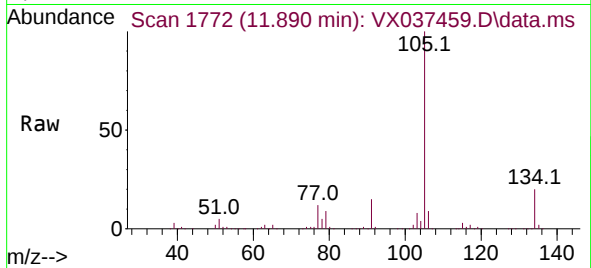
Tgt Ion:105 Resp: 122182
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.588 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037459.D
 Acq: 01 Sep 2023 12:57

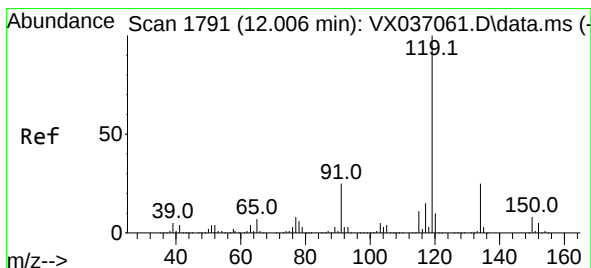
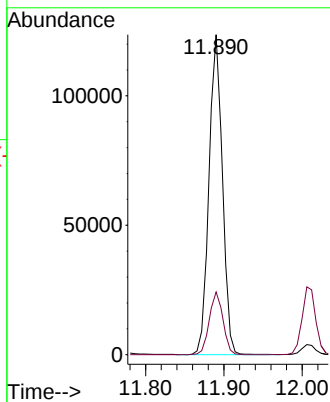
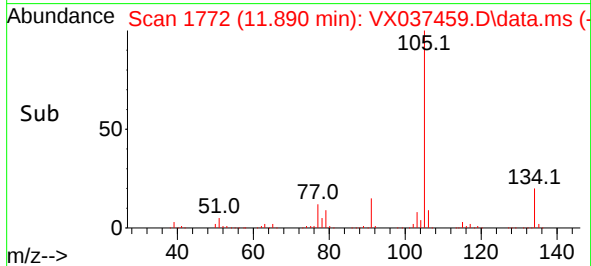
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS02



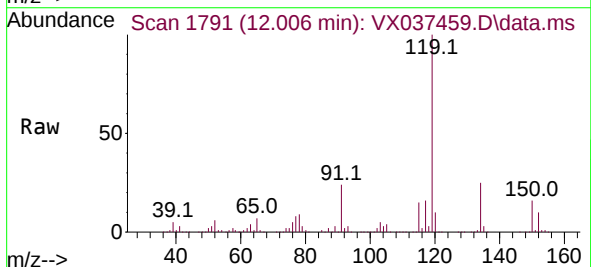
Tgt Ion:105 Resp: 146588
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

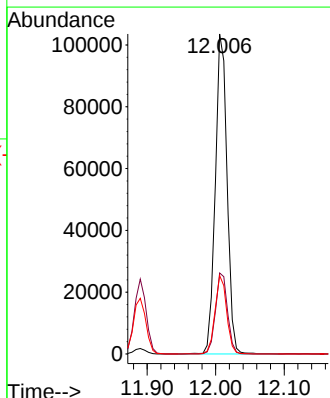
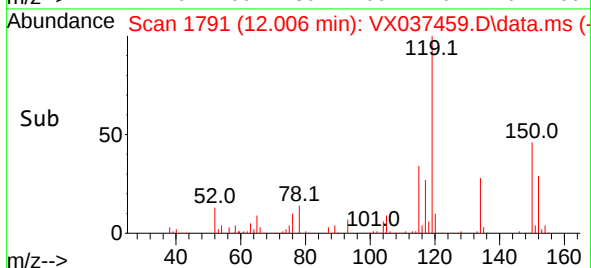
Reviewed By :John Carlone 09/01/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

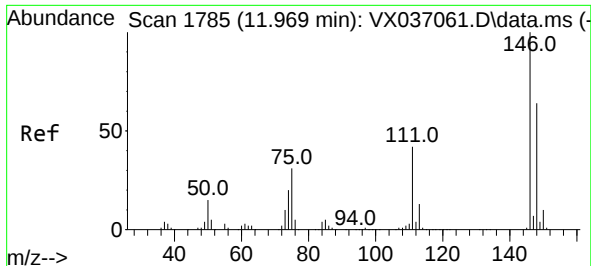


#86
 p-Isopropyltoluene
 Concen: 21.050 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037459.D
 Acq: 01 Sep 2023 12:57



Tgt Ion:119 Resp: 123045
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.658 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

Tgt Ion:146 Resp: 6234

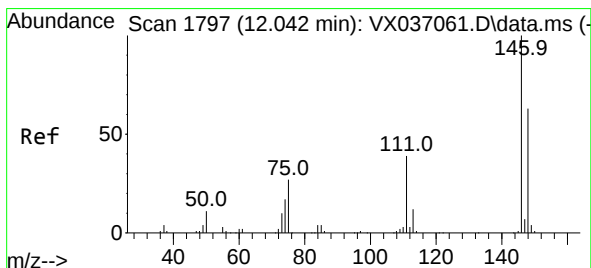
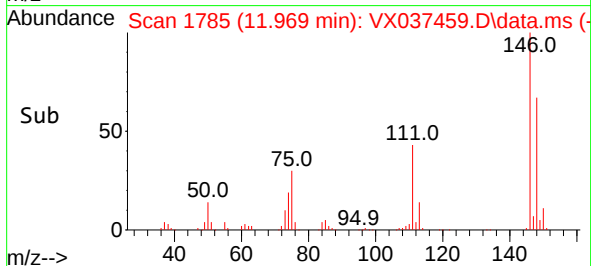
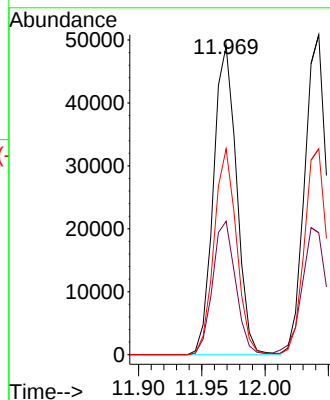
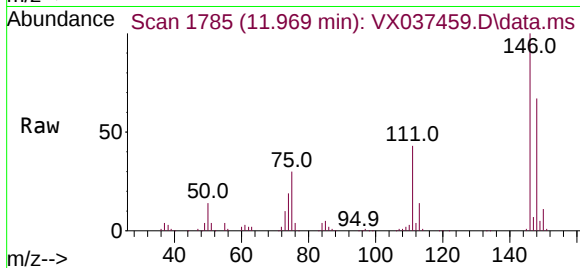
Ion	Ratio	Lower	Upper
146	100		
111	43.0	22.1	66.1
148	64.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#88

1,4-Dichlorobenzene

Concen: 18.169 ug/l

RT: 12.042 min Scan# 1797

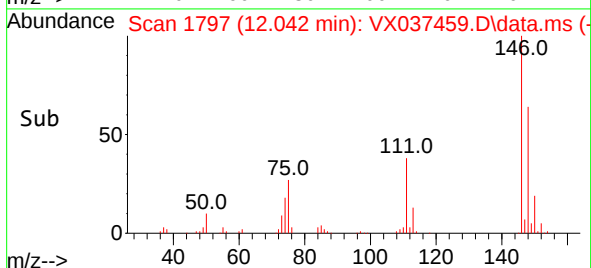
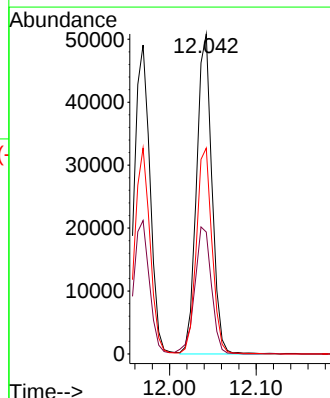
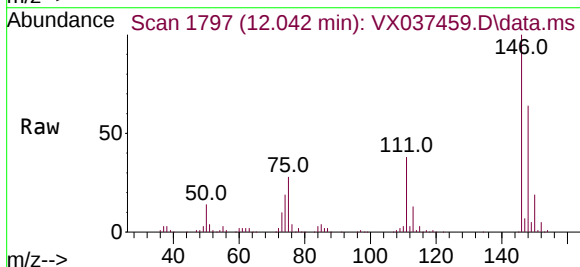
Delta R.T. -0.000 min

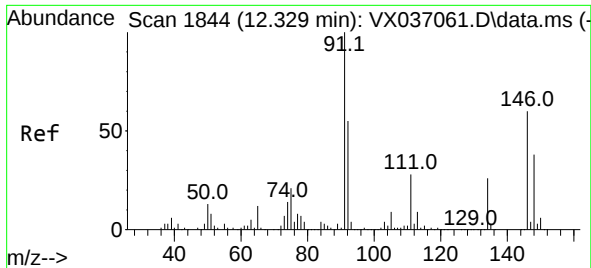
Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Tgt Ion:146 Resp: 62721

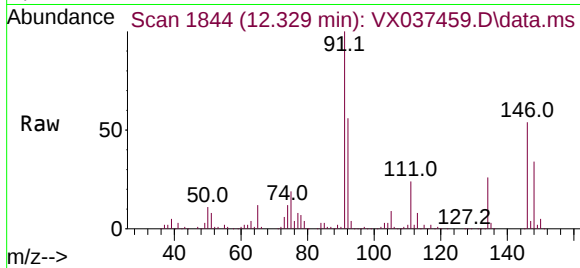
Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	63.7
148	65.5	31.8	95.4





#89
n-Butylbenzene
Concen: 20.049 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

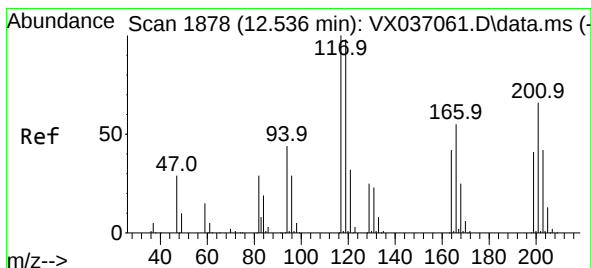
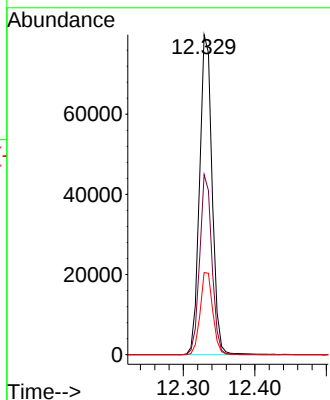
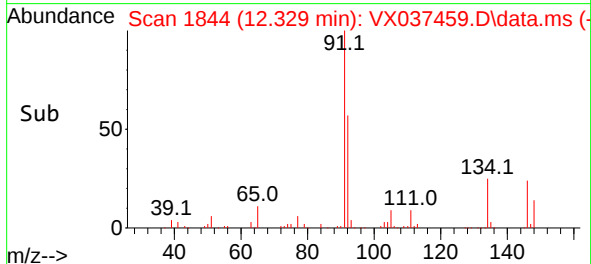
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion: 91 Resp: 97164
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 25.8 12.6 37.8

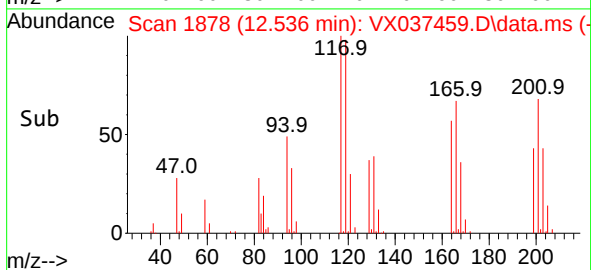
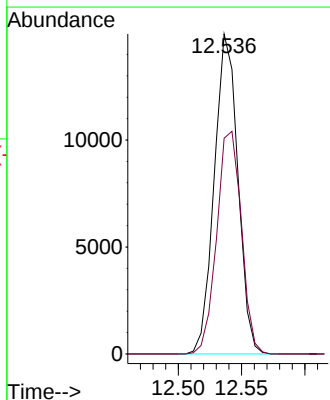
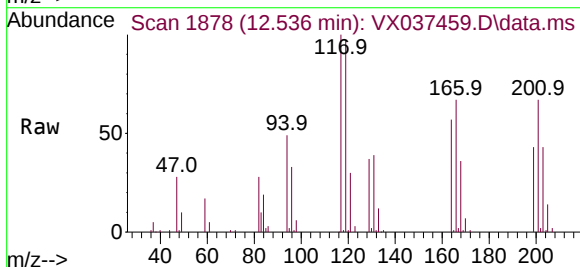
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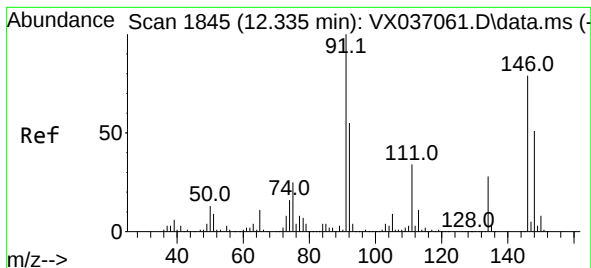
Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#90
Hexachloroethane
Concen: 19.853 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion:117 Resp: 19370
Ion Ratio Lower Upper
117 100
201 72.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.822 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

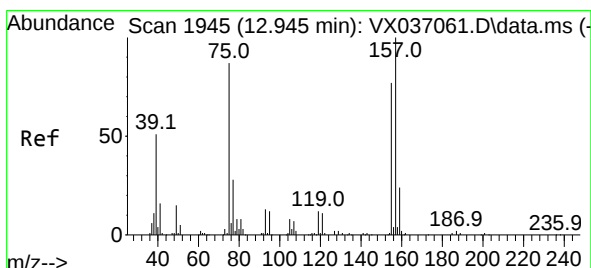
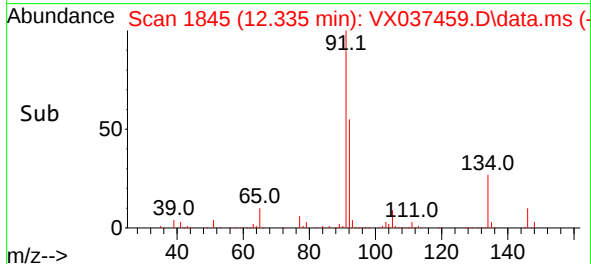
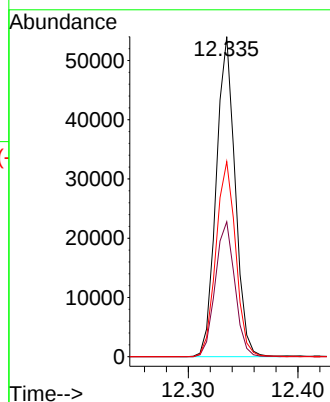
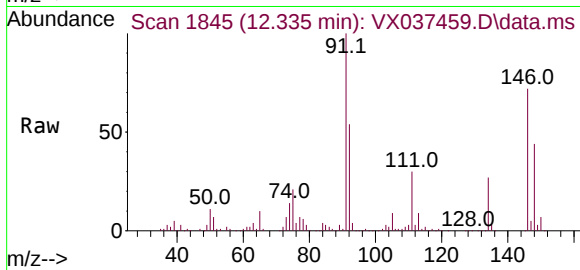
Tgt Ion:146 Resp: 6485
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.4 67.0
 148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.304 ug/l

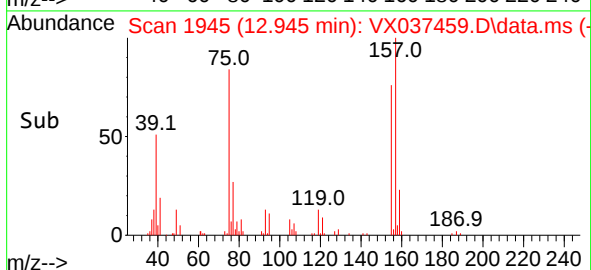
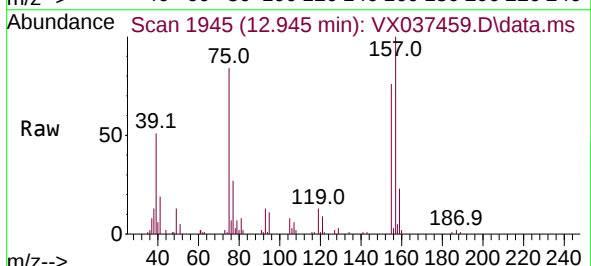
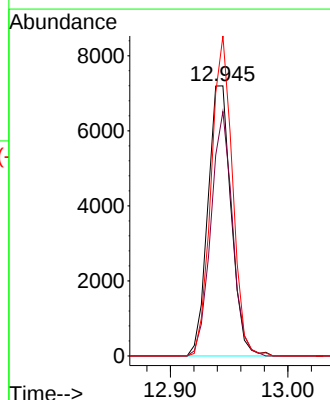
RT: 12.945 min Scan# 1945

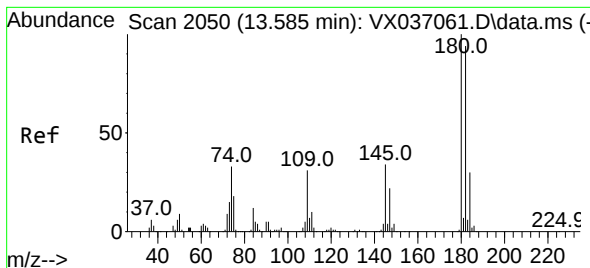
Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Tgt Ion: 75 Resp: 9895
 Ion Ratio Lower Upper
 75 100
 155 83.4 36.1 108.5
 157 107.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.877 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBS02

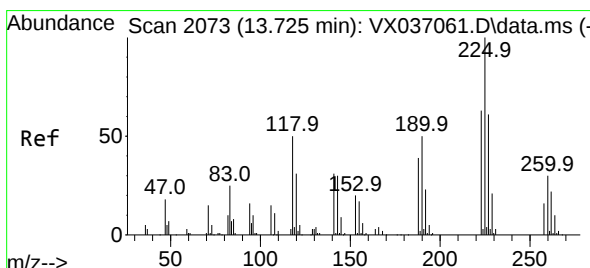
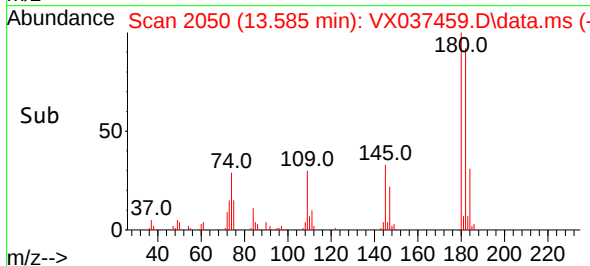
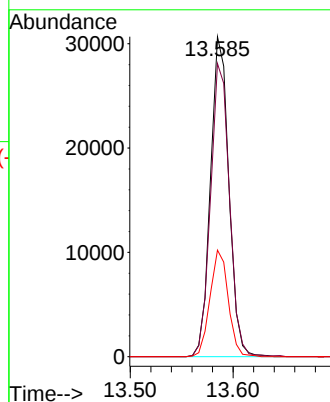
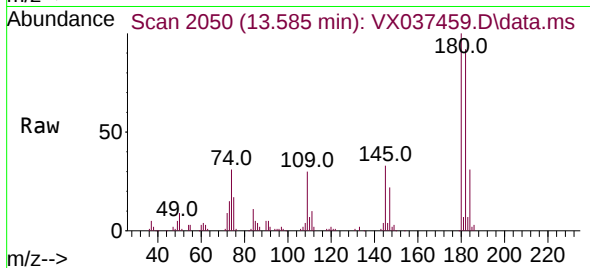
Tgt Ion:180	Resp:	3805
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.3 144.8
145	33.1	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 09/01/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#94

Hexachlorobutadiene

Concen: 21.084 ug/l

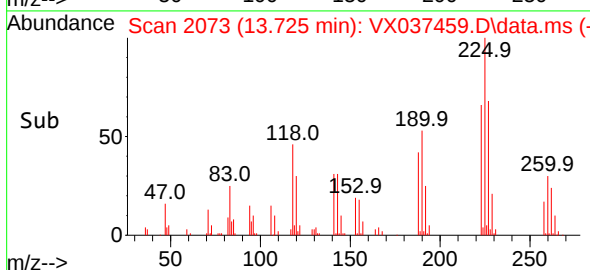
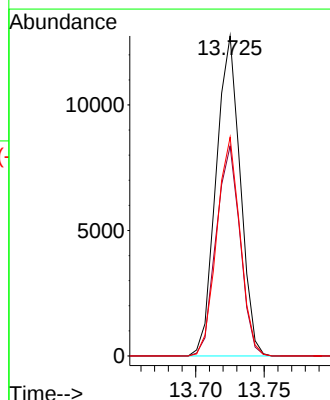
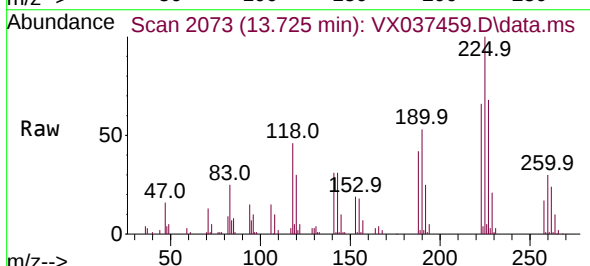
RT: 13.725 min Scan# 2073

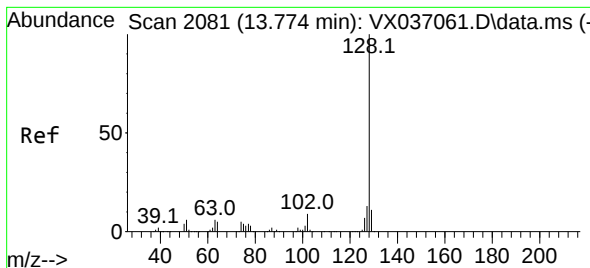
Delta R.T. -0.000 min

Lab File: VX037459.D

Acq: 01 Sep 2023 12:57

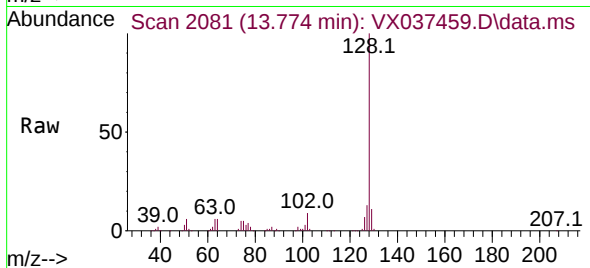
Tgt Ion:225	Resp:	15593
Ion Ratio	Lower	Upper
225	100	
223	64.8	31.1 93.2
227	66.0	32.5 97.5





#95
Naphthalene
Concen: 16.153 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

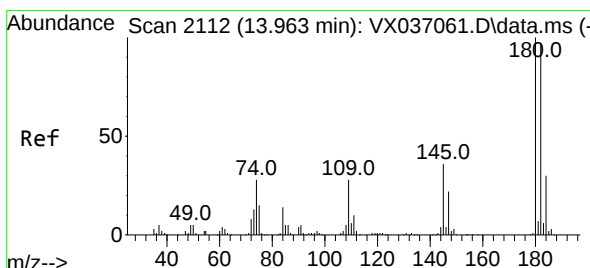
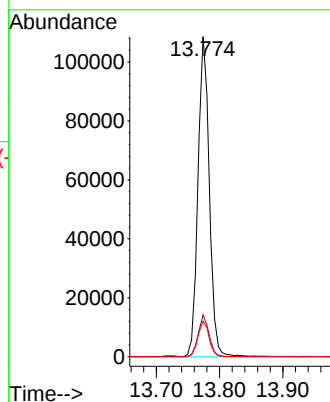
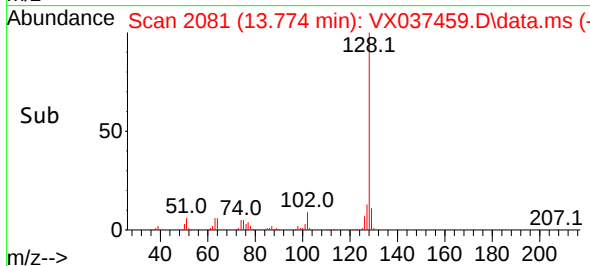
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBS02



Tgt Ion:128 Resp: 135458
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/01/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.554 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037459.D
Acq: 01 Sep 2023 12:57

Tgt Ion:180 Resp: 39094
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 35.6 17.8 53.5

