

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037466.D
 Acq On : 01 Sep 2023 15:44
 Operator : JC/MD
 Sample : VX0901WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

Quant Time: Sep 02 04:29:07 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

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100858	49.063	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.120%		
35) Dibromofluoromethane	5.385	113	87533	53.781	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.560%		
50) Toluene-d8	8.647	98	306394	51.897	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.800%		
62) 4-Bromofluorobenzene	11.079	95	123508	53.233	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30085	18.163	ug/l	97
3) Chloromethane	1.294	50	28285	19.519	ug/l	99
4) Vinyl Chloride	1.374	62	31001	19.654	ug/l	99
5) Bromomethane	1.611	94	19553	24.887	ug/l	100
6) Chloroethane	1.685	64	19440	20.944	ug/l	100
7) Trichlorofluoromethane	1.886	101	50069	19.378	ug/l	100
8) Diethyl Ether	2.136	74	19477	19.484	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	29079	19.292	ug/l	95
10) Methyl Iodide	2.453	142	36378	19.858	ug/l	95
11) Tert butyl alcohol	2.977	59	38283	79.389	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	27855	18.977	ug/l	83
13) Acrolein	2.239	56	23178	63.182	ug/l	100
14) Allyl chloride	2.666	41	41232	18.148	ug/l #	90
15) Acrylonitrile	3.068	53	81256	94.407	ug/l	98
16) Acetone	2.386	43	66490	82.678	ug/l #	88
17) Carbon Disulfide	2.514	76	57602	15.428	ug/l	99
18) Methyl Acetate	2.703	43	55447	18.311	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	106306	19.096	ug/l	97
20) Methylene Chloride	2.788	84	33886	18.842	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	30214	18.108	ug/l	86
22) Diisopropyl ether	3.757	45	90293	19.368	ug/l #	93
23) Vinyl Acetate	3.721	43	325198	91.025	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	55943	19.135	ug/l	97
25) 2-Butanone	4.562	43	104478	86.282	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	44611	17.086	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	37006	18.813	ug/l	88
28) Bromochloromethane	4.897	49	27482	21.043	ug/l #	72
29) Tetrahydrofuran	5.007	42	67011	86.777	ug/l #	81
30) Chloroform	5.099	83	62247	18.967	ug/l	98
31) Cyclohexane	5.471	56	44182	19.114	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	54637	18.578	ug/l	96
36) 1,1-Dichloropropene	5.690	75	42355	18.317	ug/l	98
37) Ethyl Acetate	4.715	43	41158	17.424	ug/l #	91
38) Carbon Tetrachloride	5.678	117	44670	17.784	ug/l	97
39) Methylcyclohexane	7.379	83	51969	21.391	ug/l	90
40) Benzene	6.037	78	129315	19.499	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23013	18.741	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	47117	18.117	ug/l	92
43) Isopropyl Acetate	6.342	43	68254	18.201	ug/l #	91
44) Trichloroethene	7.123	130	35989	19.138	ug/l	99
45) 1,2-Dichloropropane	7.434	63	32392	19.809	ug/l	99
46) Dibromomethane	7.580	93	23999	18.630	ug/l	93
47) Bromodichloromethane	7.824	83	44357	17.977	ug/l	95
48) Methyl methacrylate	7.696	41	32912	17.996	ug/l #	82
49) 1,4-Dioxane	7.690	88	17474	354.772	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	212859	93.475	ug/l	89
52) Toluene	8.720	92	84423	19.267	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	45374	17.271	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	51399	18.104	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	35944	20.145	ug/l	99
56) Ethyl methacrylate	9.116	69	53789	19.246	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	58880	19.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	110193	82.160	ug/l	91
59) 2-Hexanone	9.427	43	159325	91.762	ug/l	87
60) Dibromochloromethane	9.519	129	34296	18.053	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38019	19.462	ug/l	98
64) Tetrachloroethene	9.275	164	28414	17.634	ug/l	98
65) Chlorobenzene	10.079	112	91795	19.663	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33778	19.605	ug/l	99
67) Ethyl Benzene	10.195	91	161627	19.676	ug/l	100
68) m/p-Xylenes	10.299	106	125172	39.459	ug/l	98
69) o-Xylene	10.640	106	63144	20.175	ug/l	98
70) Styrene	10.653	104	102372	19.857	ug/l	96
71) Bromoform	10.799	173	22859	17.737	ug/l #	98
73) Isopropylbenzene	10.963	105	164417	20.558	ug/l	98
74) N-amyl acetate	10.841	43	57425	18.479	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	53266	19.776	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	44446m	18.967	ug/l	
77) Bromobenzene	11.195	156	38756	19.842	ug/l	92
78) n-propylbenzene	11.305	91	180186	20.233	ug/l	99
79) 2-Chlorotoluene	11.366	91	113115	19.876	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	140017	20.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13318	15.874	ug/l	92
82) 4-Chlorotoluene	11.457	91	128879	19.618	ug/l	98
83) tert-Butylbenzene	11.713	119	139982	22.001	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	139981	20.761	ug/l	97
85) sec-Butylbenzene	11.890	105	170698	22.968	ug/l	99
86) p-Isopropyltoluene	12.006	119	144791	22.632	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	71000	19.415	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	72334	19.145	ug/l	100
89) n-Butylbenzene	12.329	91	114790	21.641	ug/l	98
90) Hexachloroethane	12.536	117	21904	20.513	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	72542	20.258	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11433	18.268	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	43587	20.802	ug/l	98
94) Hexachlorobutadiene	13.725	225	19478	24.063	ug/l	98
95) Naphthalene	13.774	128	166929	18.187	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45452	21.834	ug/l	99

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

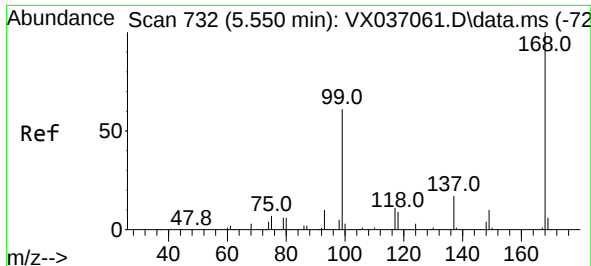
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

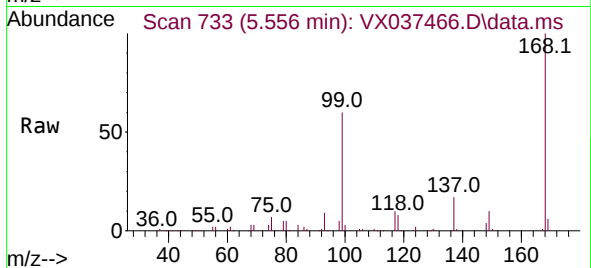
Quant Time: Sep 02 04:29:07 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

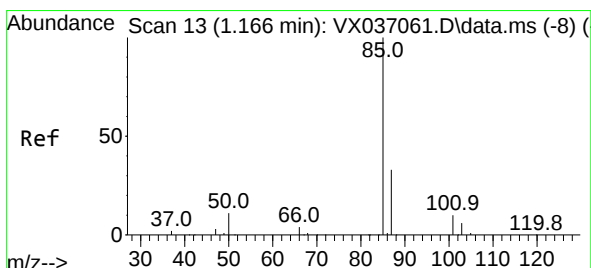
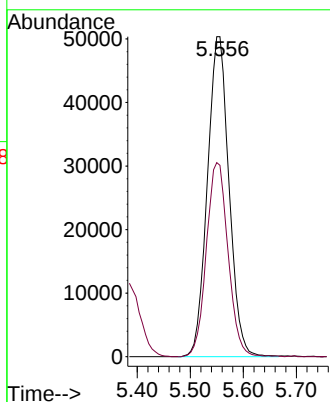
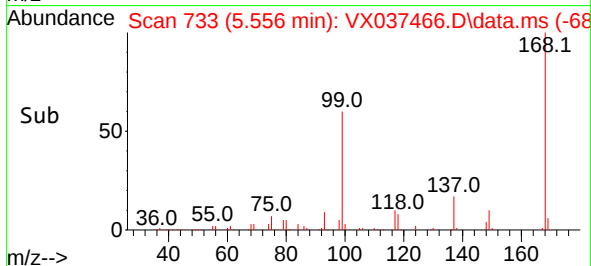
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 142590
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0

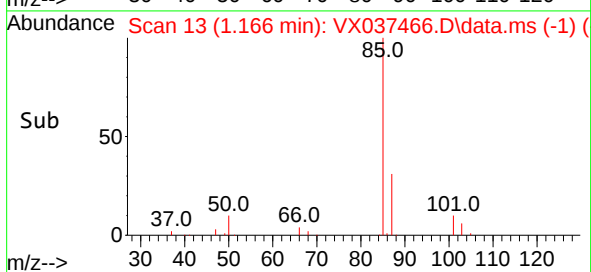
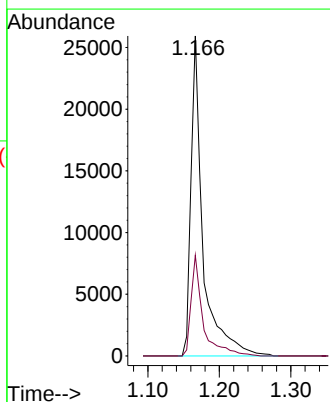
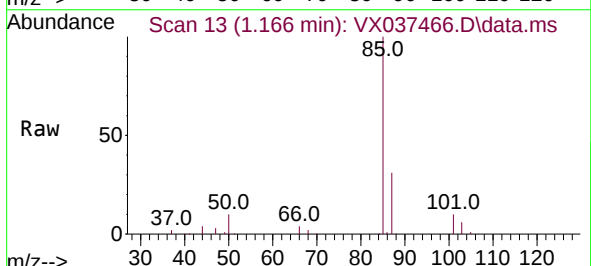
Manual Integrations
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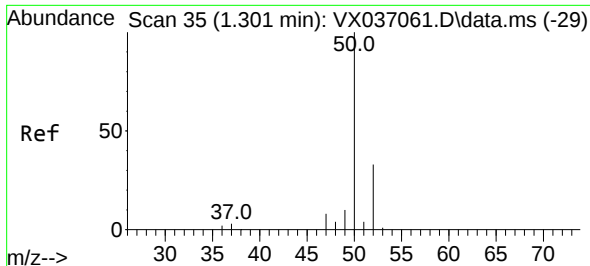
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#2
Dichlorodifluoromethane
Concen: 18.163 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

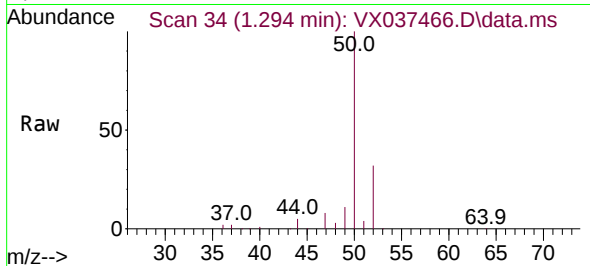
Tgt Ion: 85 Resp: 30085
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3
Chloromethane
Concen: 19.519 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

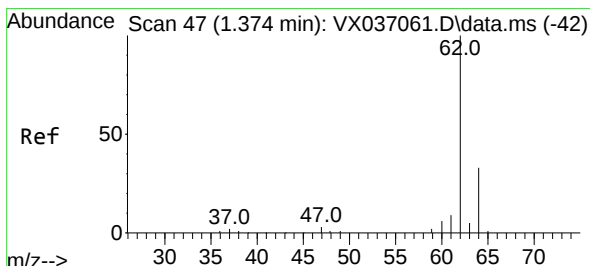
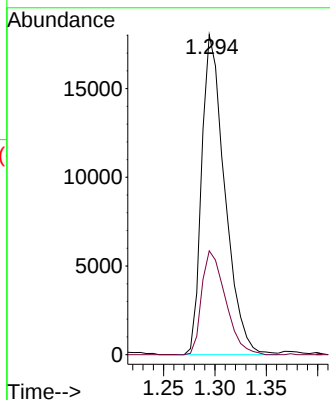
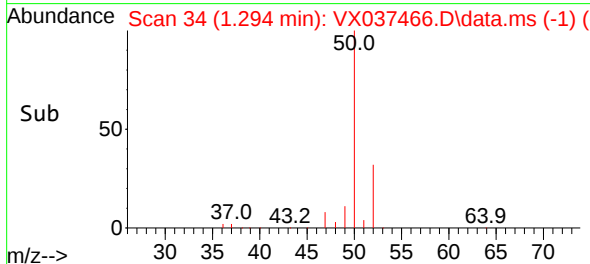
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2828
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

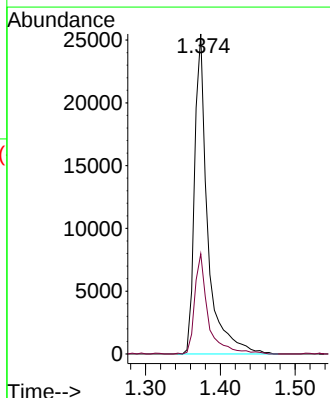
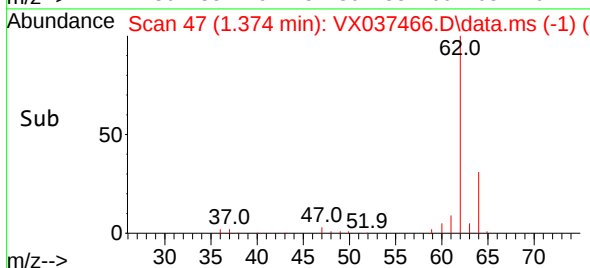
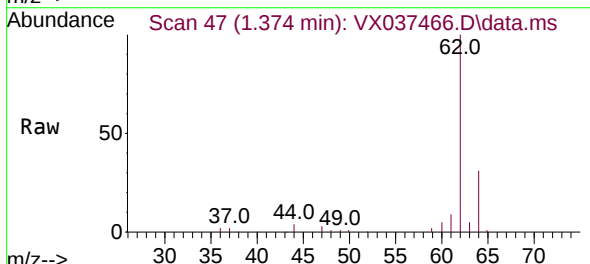
Manual Integrations
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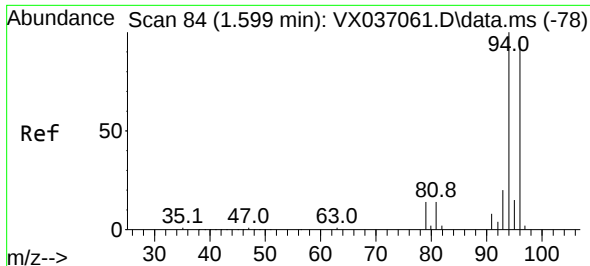
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#4
Vinyl Chloride
Concen: 19.654 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

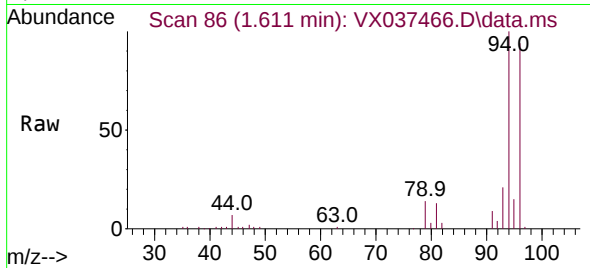
Tgt Ion: 62 Resp: 31001
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 24.887 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

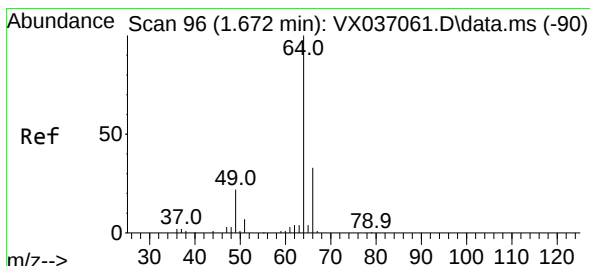
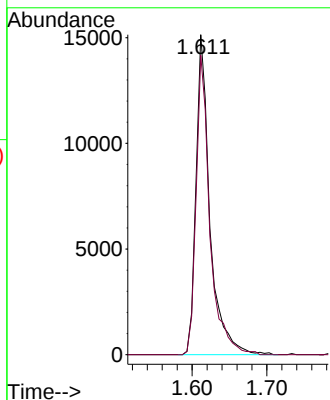
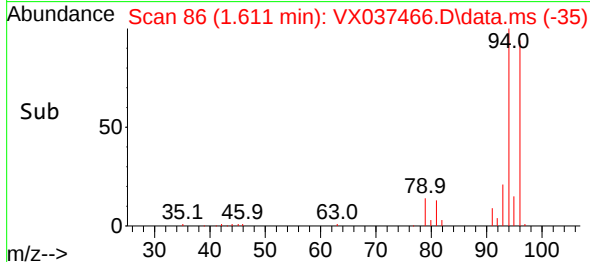
Instrument :
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Tgt Ion: 94 Resp: 1955
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

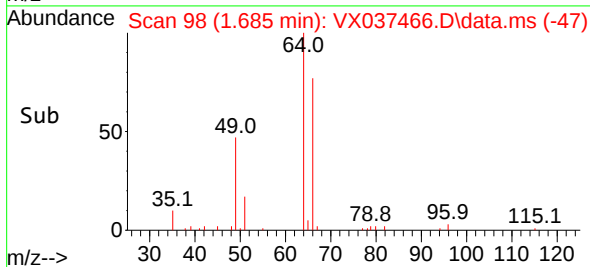
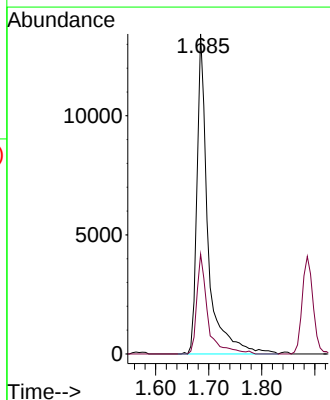
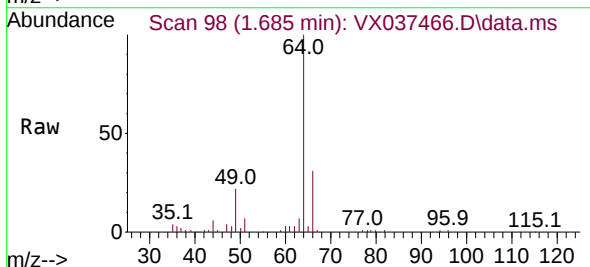
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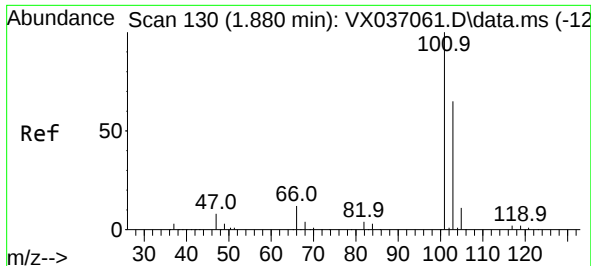
Reviewed By :John Carlone 09/02/2023
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#6
Chloroethane
Concen: 20.944 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion: 64 Resp: 19440
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





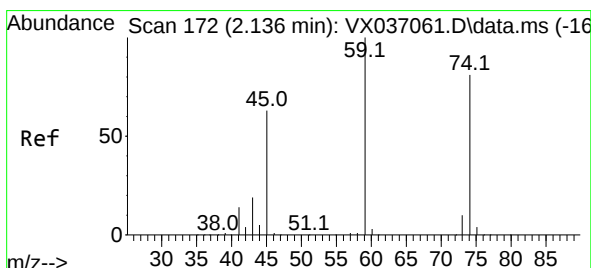
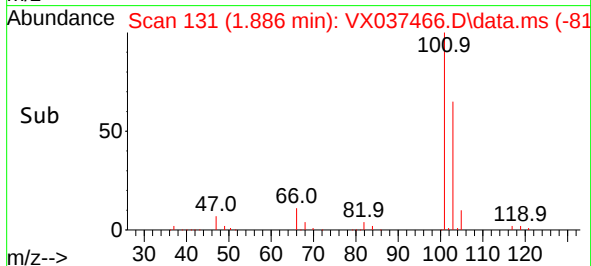
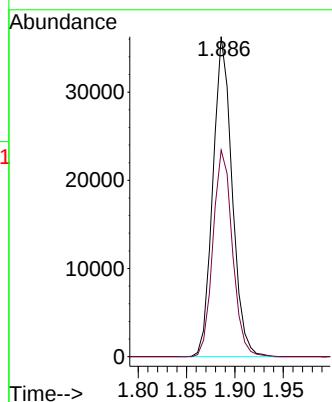
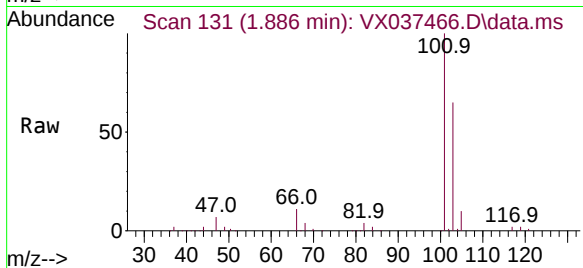
#7
Trichlorofluoromethane
Concen: 19.378 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:101 Resp: 50069
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

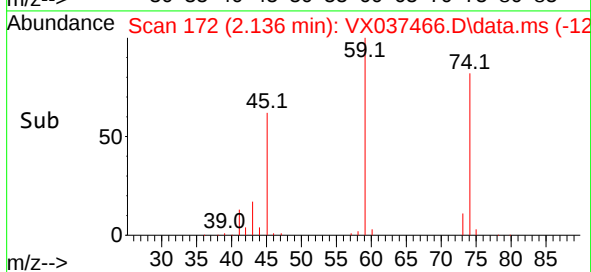
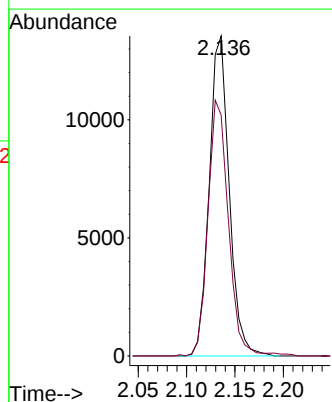
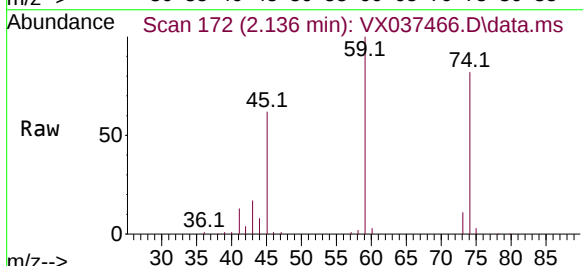
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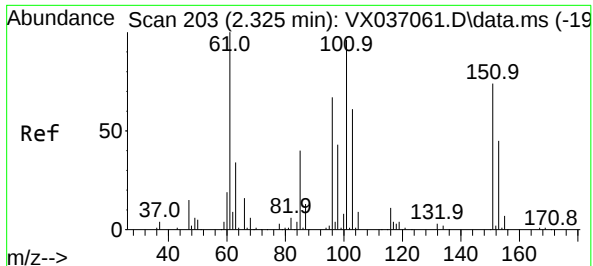
Reviewed By :John Carlone 09/02/2023
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#8
Diethyl Ether
Concen: 19.484 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037466.D
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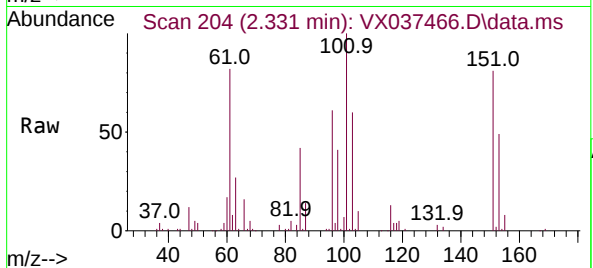
Tgt Ion: 74 Resp: 19477
Ion Ratio Lower Upper
74 100
45 82.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.292 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

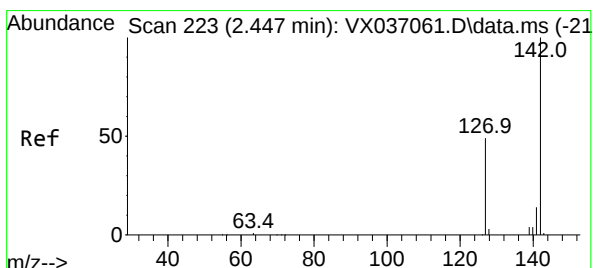
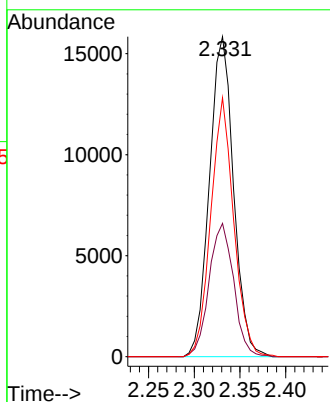
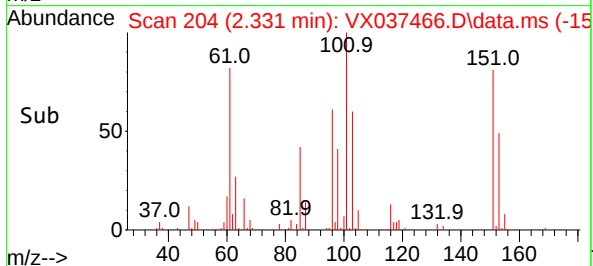
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:101 Resp: 29079
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 76.9 58.6 87.8

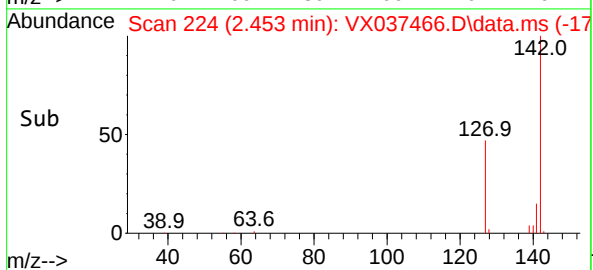
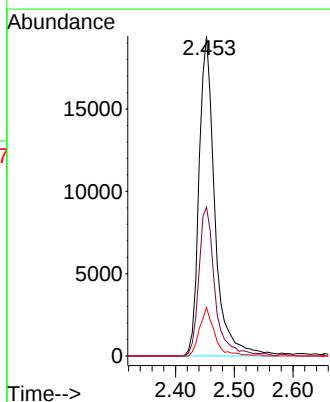
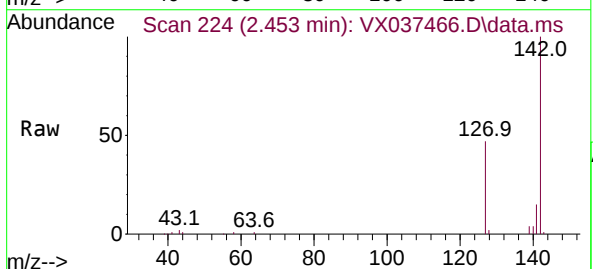
Manual Integrations
APPROVED

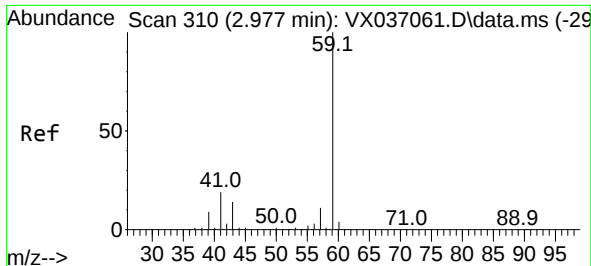
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#10
Methyl Iodide
Concen: 19.858 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

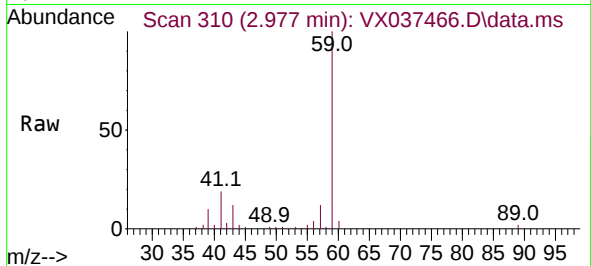
Tgt Ion:142 Resp: 36378
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 79.389 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

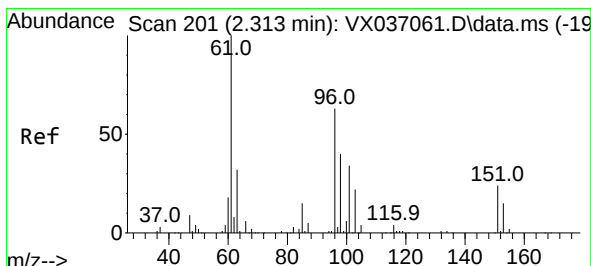
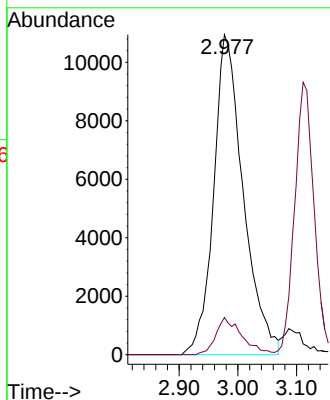
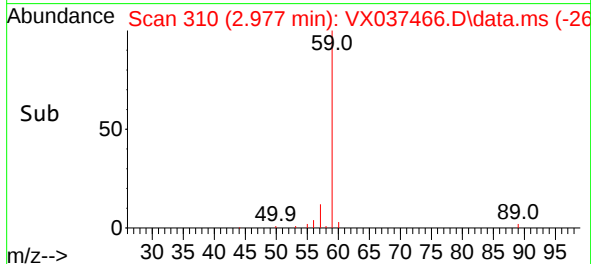
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



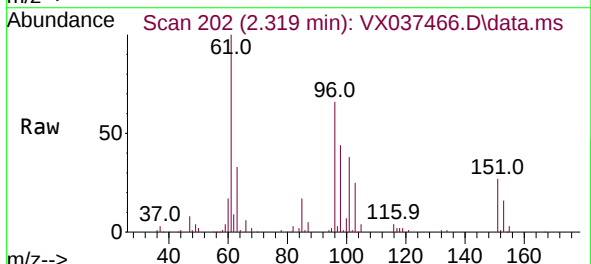
Tgt Ion: 59 Resp: 3828
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

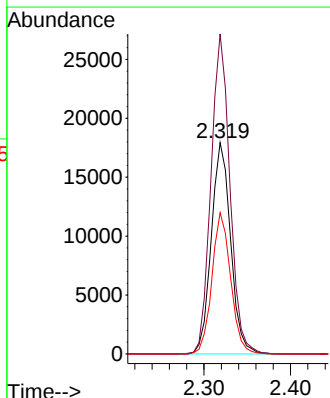
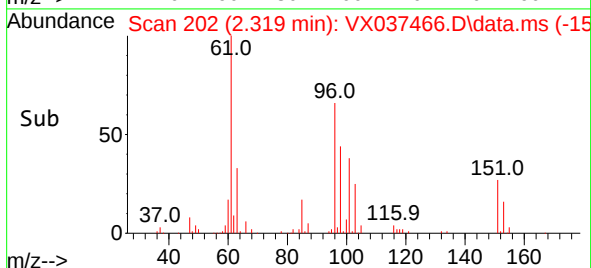
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

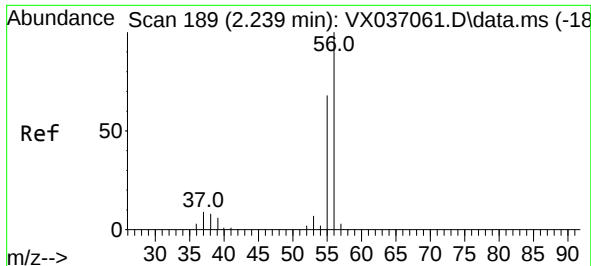


#12
1,1-Dichloroethene
Concen: 18.977 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



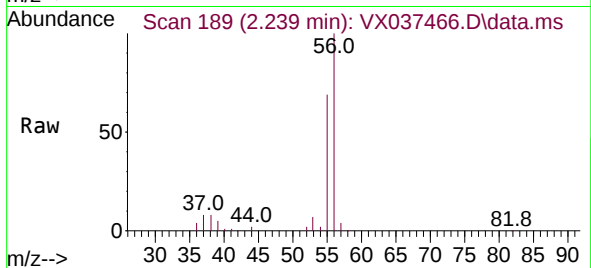
Tgt Ion: 96 Resp: 27855
Ion Ratio Lower Upper
96 100
61 151.4 144.6 216.8
98 66.8 50.4 75.6





#13
Acrolein
Concen: 63.182 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

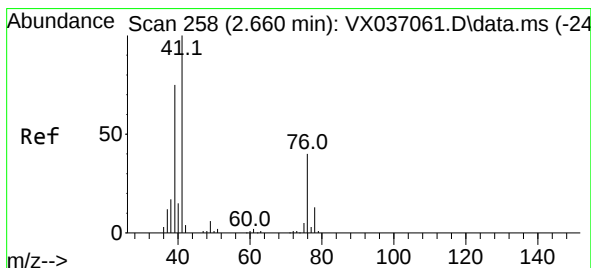
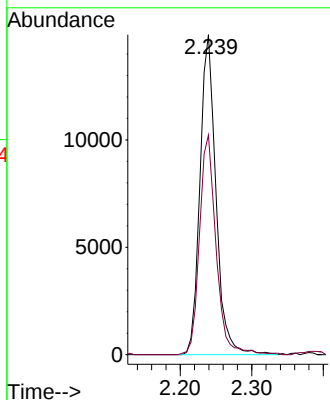
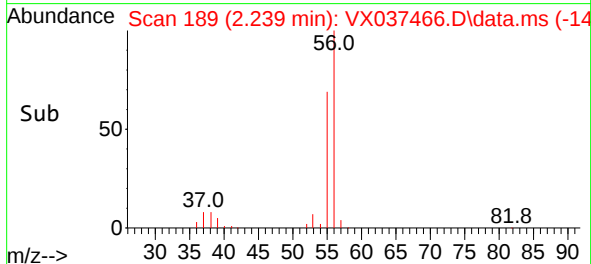
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 56 Resp: 23178
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

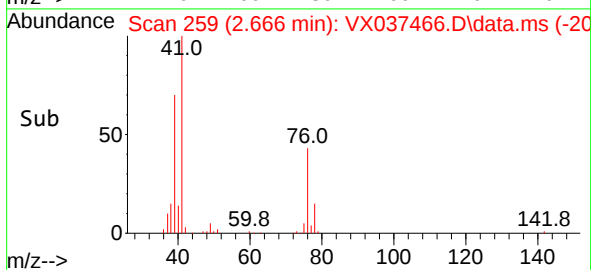
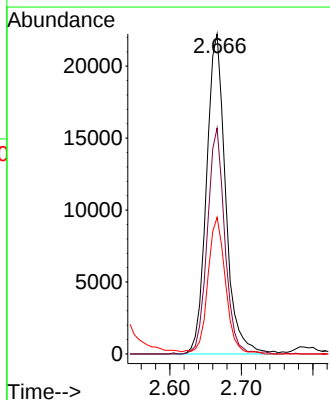
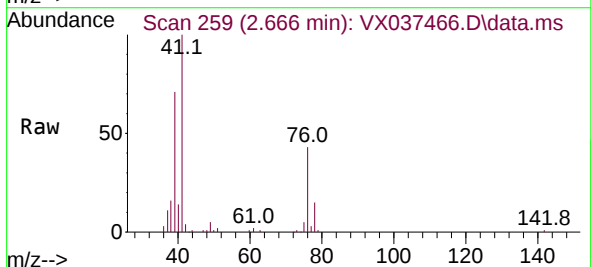
Manual Integrations
APPROVED

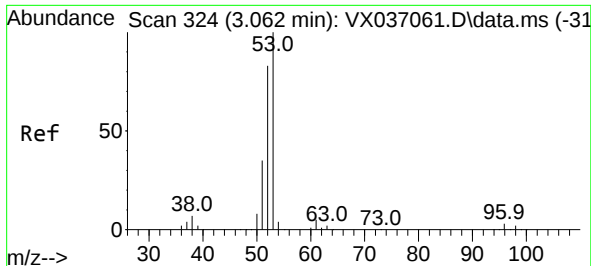
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#14
Allyl chloride
Concen: 18.148 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion: 41 Resp: 41232
Ion Ratio Lower Upper
41 100
39 64.6 55.8 83.6
76 39.7 24.3 36.5





#15

Acrylonitrile

Concen: 94.407 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

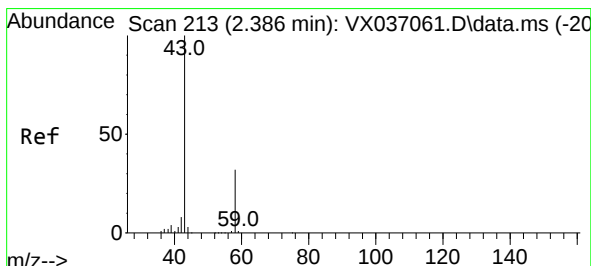
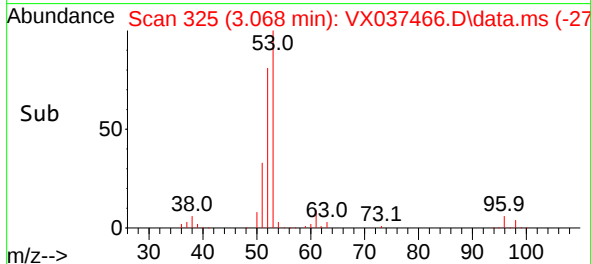
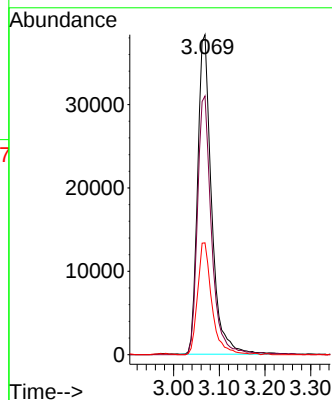
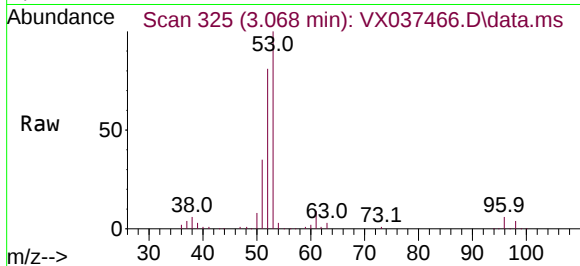
Tgt Ion: 53	Resp: 81250
Ion Ratio	Lower Upper
53 100	
52 81.1	66.0 99.0
51 35.8	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#16

Acetone

Concen: 82.678 ug/l

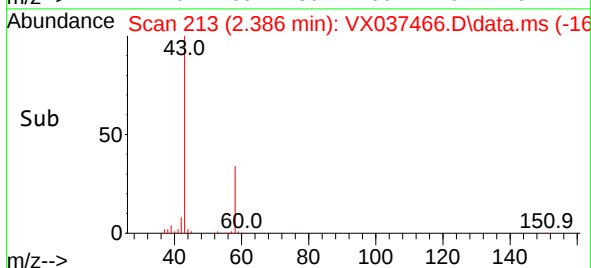
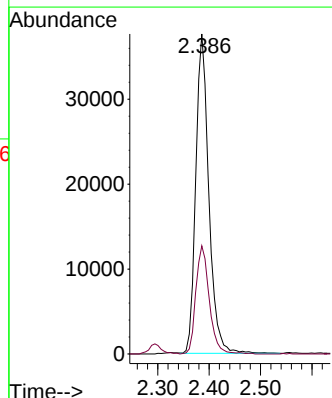
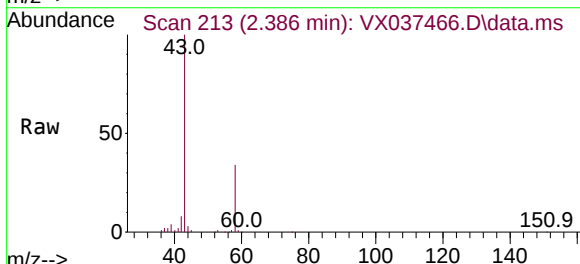
RT: 2.386 min Scan# 213

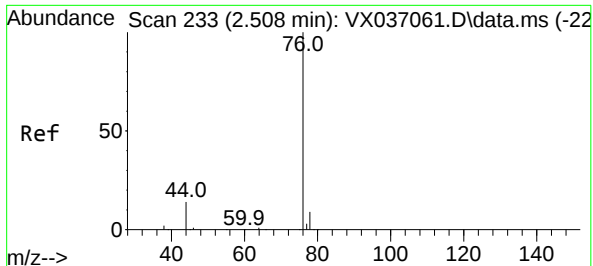
Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Tgt Ion: 43	Resp: 66490
Ion Ratio	Lower Upper
43 100	
58 33.9	21.9 32.9





#17

Carbon Disulfide

Concen: 15.428 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 76 Resp: 5760

Ion Ratio Lower Upper

76 100

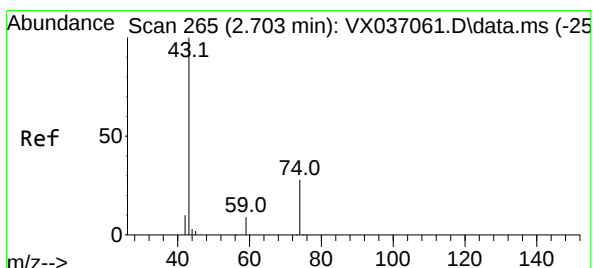
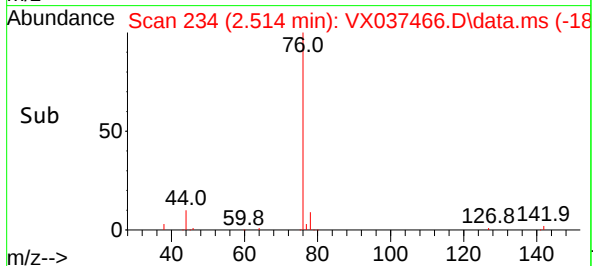
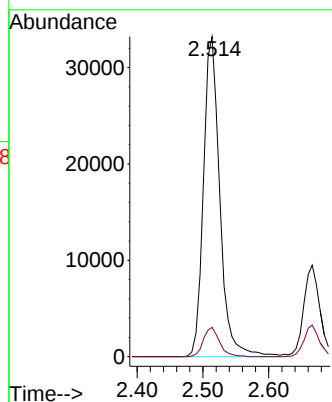
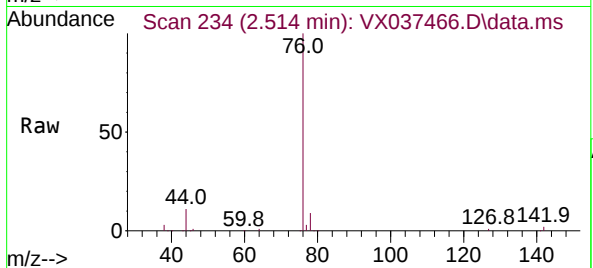
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#18

Methyl Acetate

Concen: 18.311 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037466.D

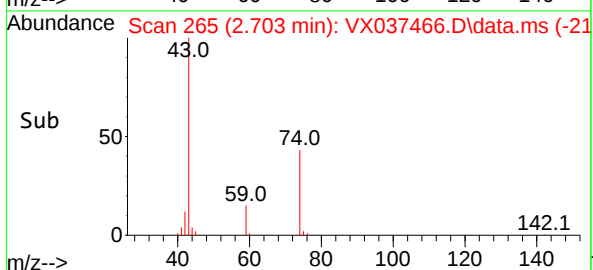
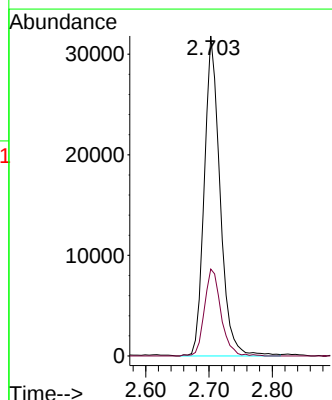
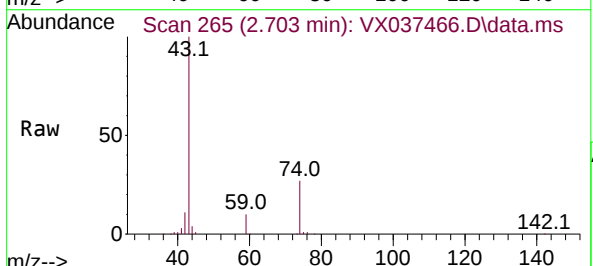
Acq: 01 Sep 2023 15:44

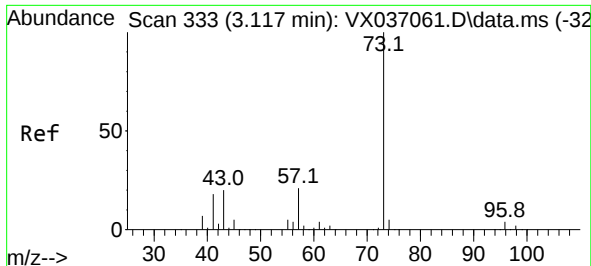
Tgt Ion: 43 Resp: 55447

Ion Ratio Lower Upper

43 100

74 28.4 17.8 26.8#





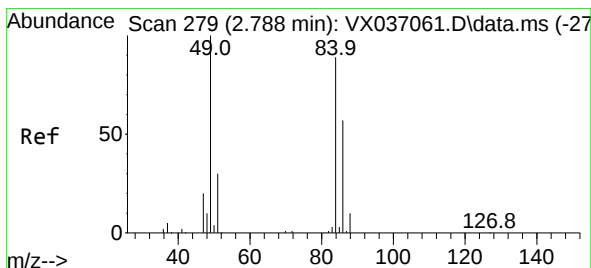
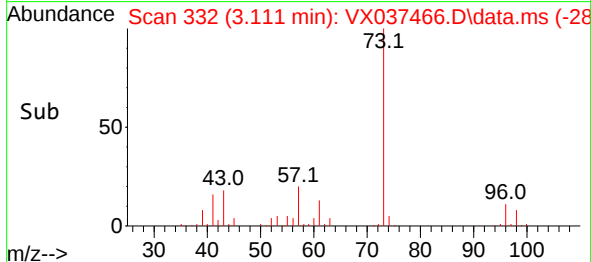
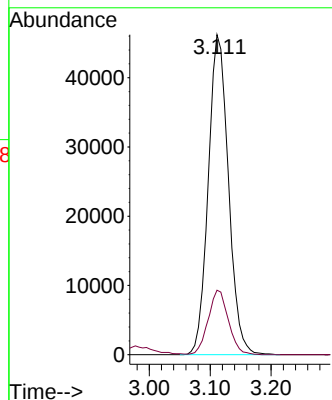
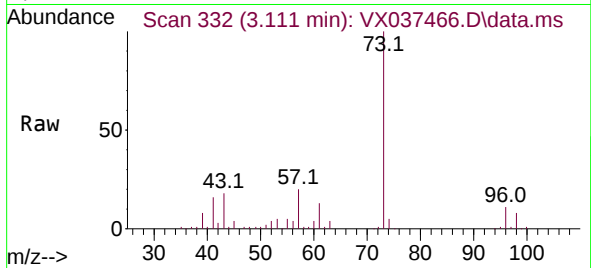
#19
Methyl tert-butyl Ether
Concen: 19.096 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 73 Resp: 106300
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

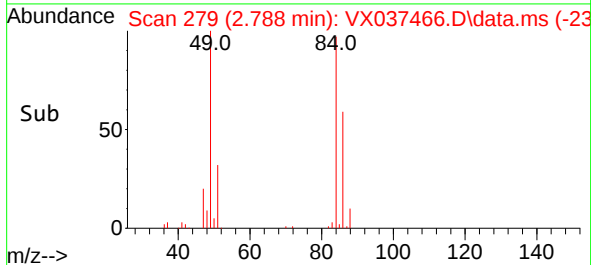
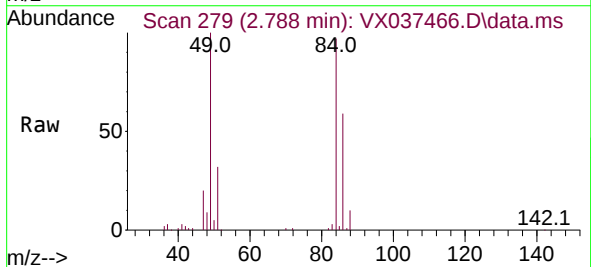
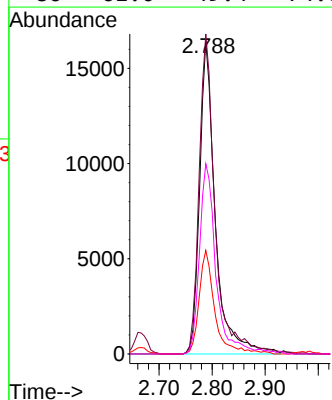
Manual Integrations
APPROVED

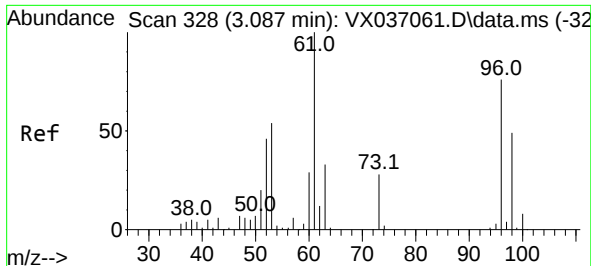
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#20
Methylene Chloride
Concen: 18.842 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

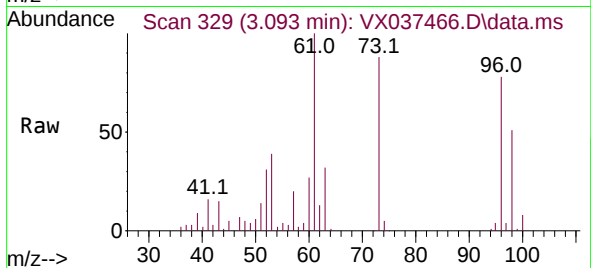
Tgt Ion: 84 Resp: 33886
Ion Ratio Lower Upper
84 100
49 102.6 103.6 155.4#
51 33.2 33.8 50.6#
86 61.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.108 ug/l
RT: 3.093 min Scan# 30214
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

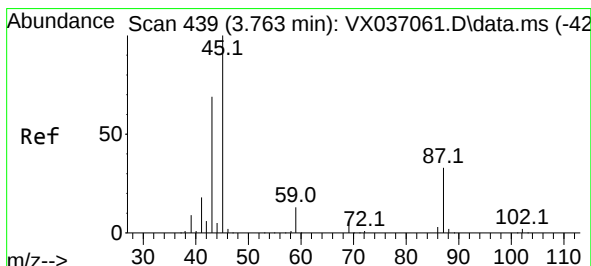
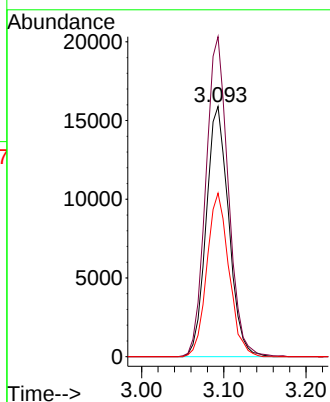
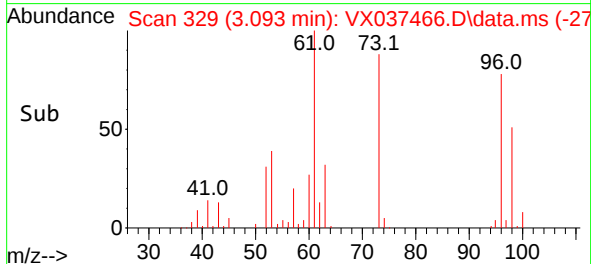
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



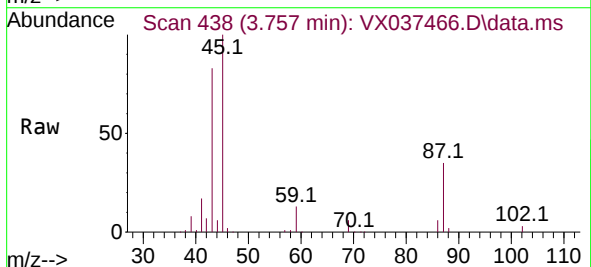
Tgt Ion: 96 Resp: 30214
Ion Ratio Lower Upper
96 100
61 127.9 119.2 178.8
98 65.3 48.7 73.1

Manual Integrations
APPROVED

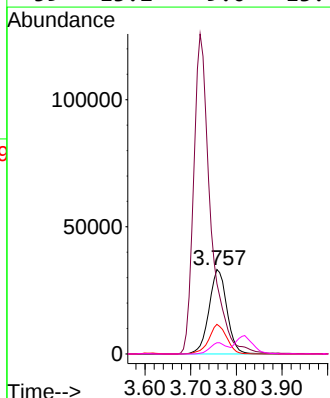
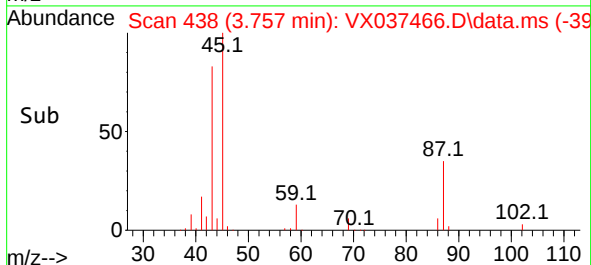
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

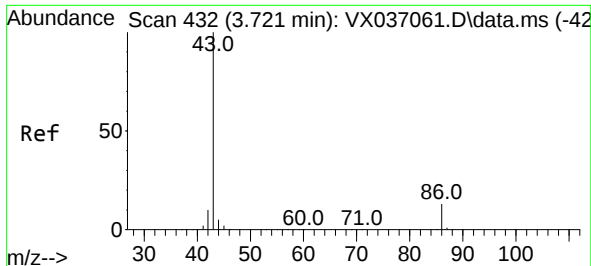


#22
Diisopropyl ether
Concen: 19.368 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



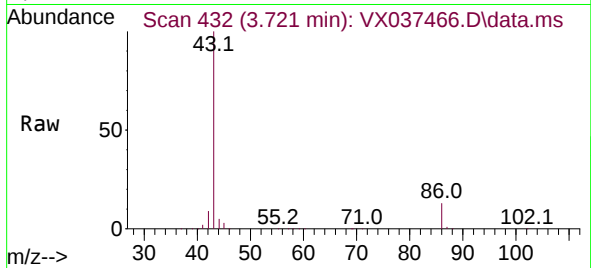
Tgt Ion: 45 Resp: 90293
Ion Ratio Lower Upper
45 100
43 83.5 69.7 104.5
87 35.1 20.8 31.2#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.025 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037466.D
 Acq: 01 Sep 2023 15:44

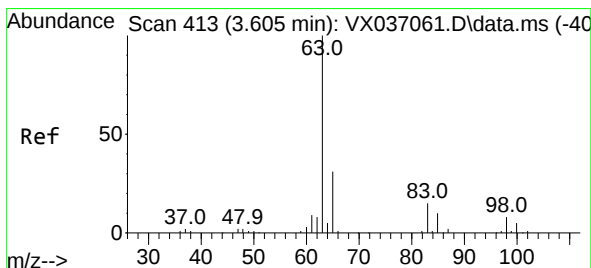
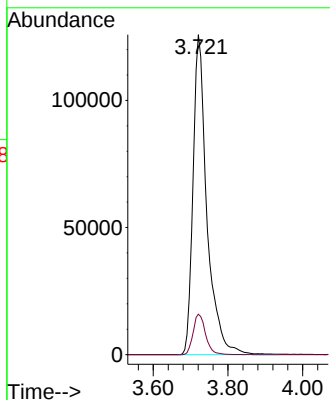
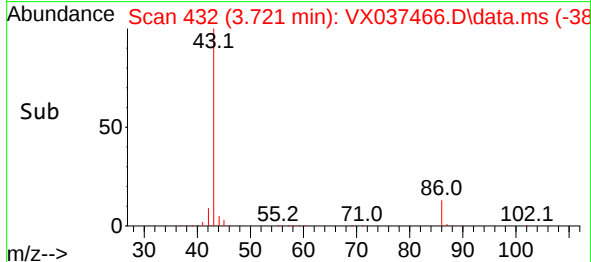
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01



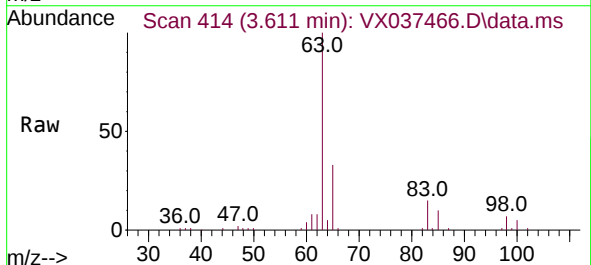
Tgt Ion: 43 Resp: 325198
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8

Manual Integrations
 APPROVED

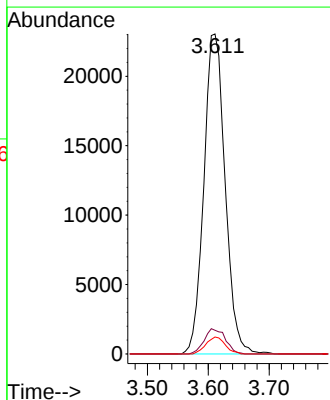
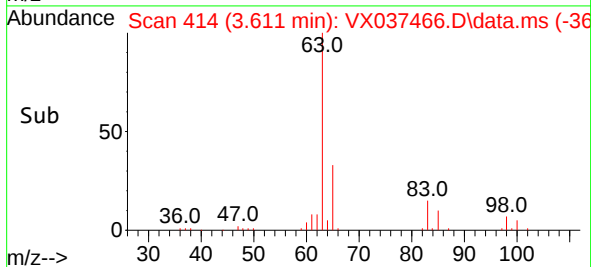
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

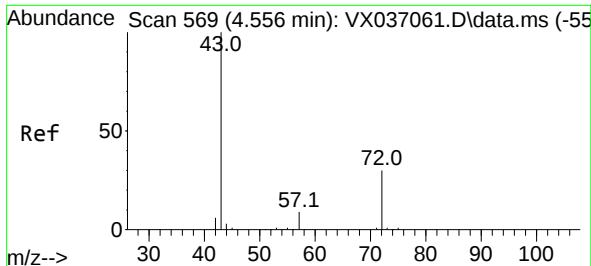


#24
 1,1-Dichloroethane
 Concen: 19.135 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037466.D
 Acq: 01 Sep 2023 15:44



Tgt Ion: 63 Resp: 55943
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 86.282 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 43 Resp: 104478

Ion Ratio Lower Upper

43 100

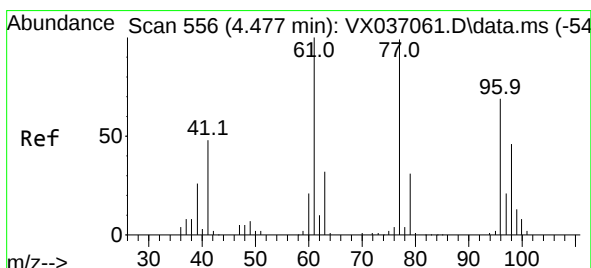
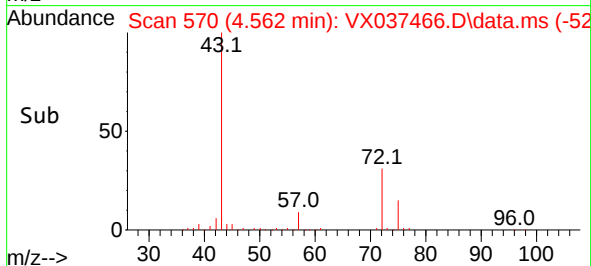
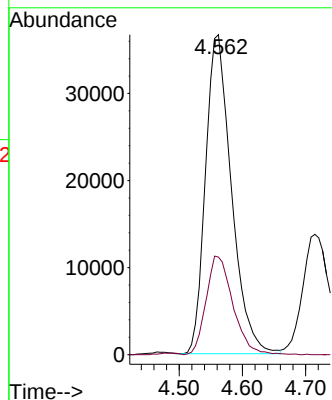
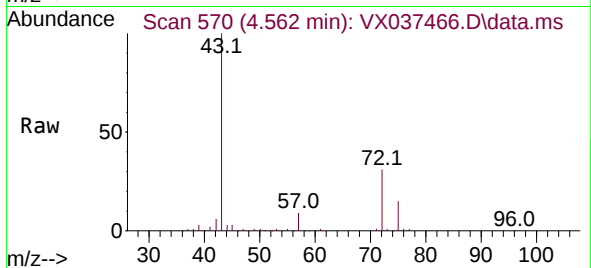
72 30.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#26

2,2-Dichloropropane

Concen: 17.086 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037466.D

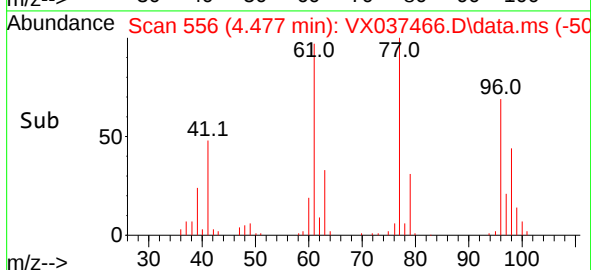
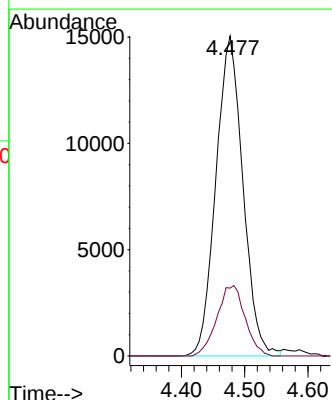
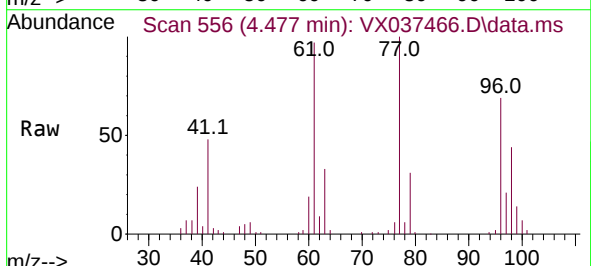
Acq: 01 Sep 2023 15:44

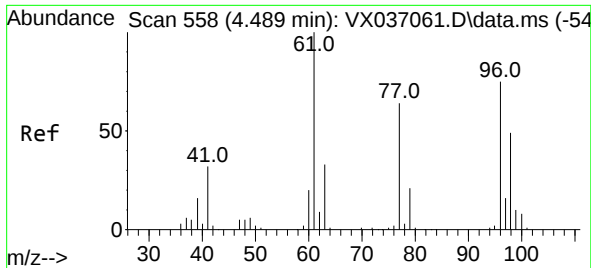
Tgt Ion: 77 Resp: 44611

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.813 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 96 Resp: 37000

Ion Ratio Lower Upper

96 100

61 135.6 0.0 312.2

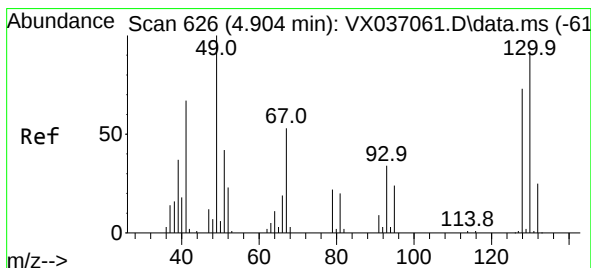
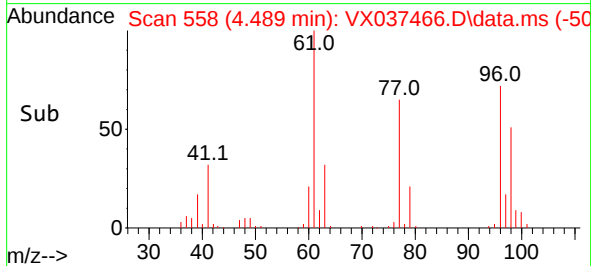
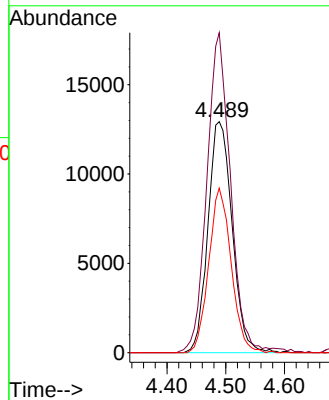
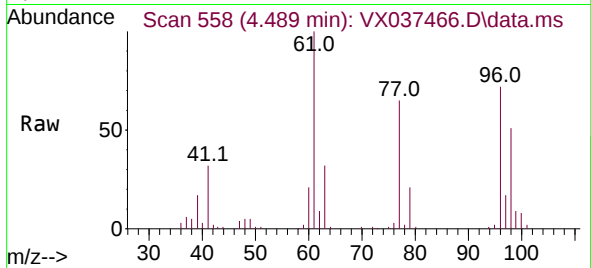
98 66.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#28

Bromochloromethane

Concen: 21.043 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

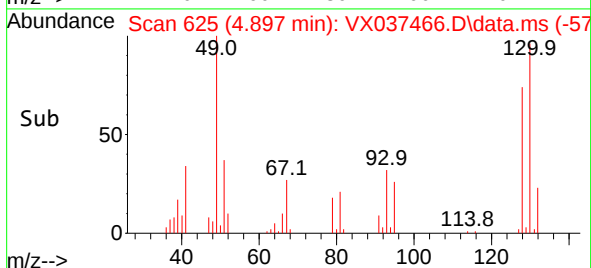
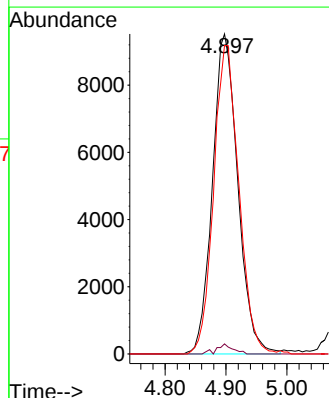
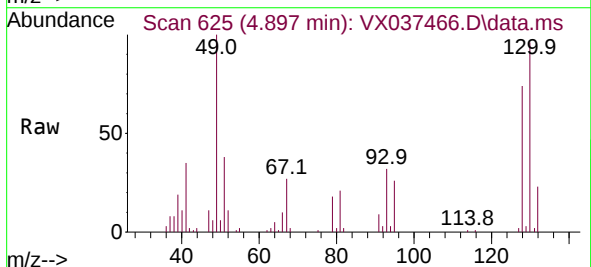
Tgt Ion: 49 Resp: 27482

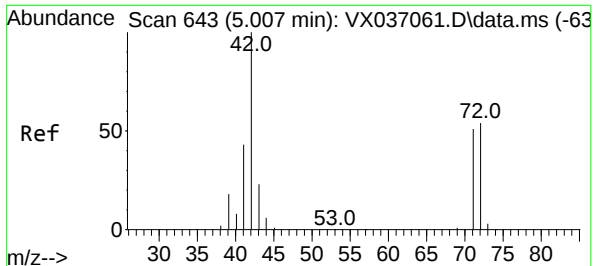
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 95.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.777 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 42 Resp: 6701

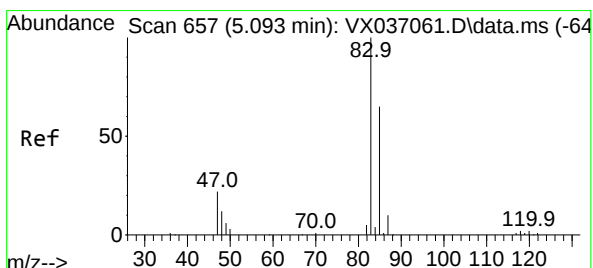
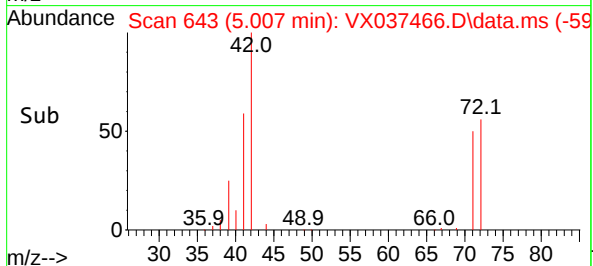
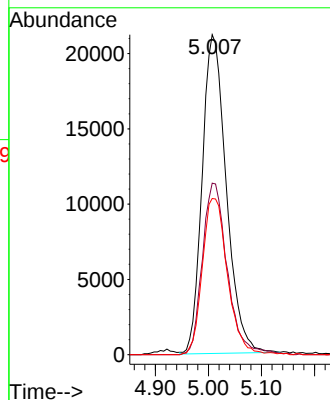
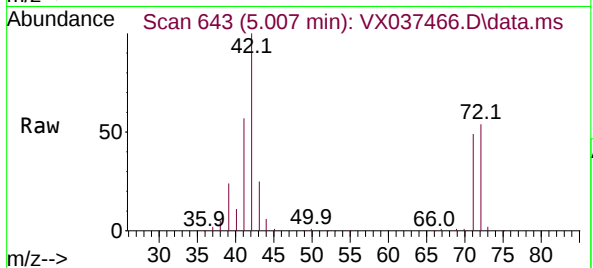
Ion	Ratio	Lower	Upper
42	100		
72	55.5	34.2	51.4
71	51.1	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#30

Chloroform

Concen: 18.967 ug/l

RT: 5.099 min Scan# 658

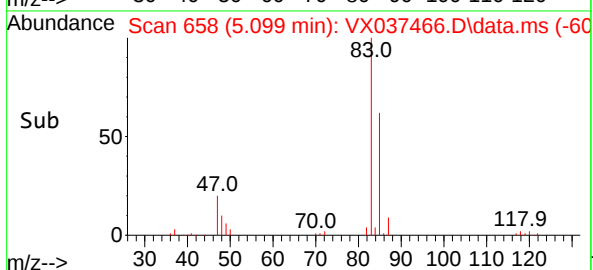
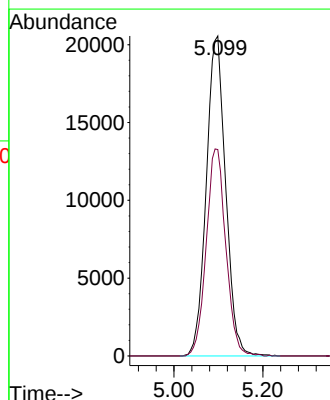
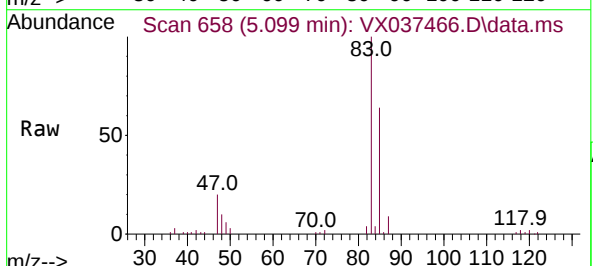
Delta R.T. 0.006 min

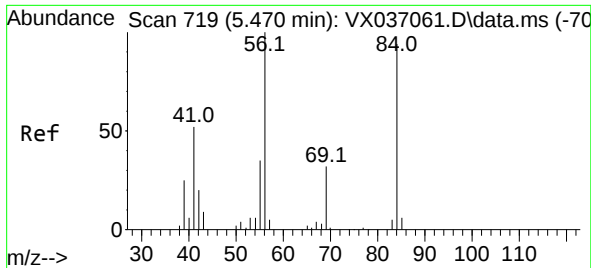
Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Tgt Ion: 83 Resp: 62247

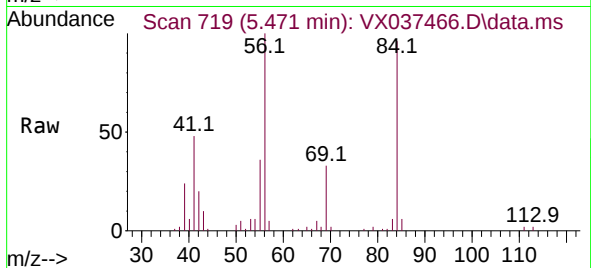
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.3	75.5





#31
Cyclohexane
Concen: 19.114 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

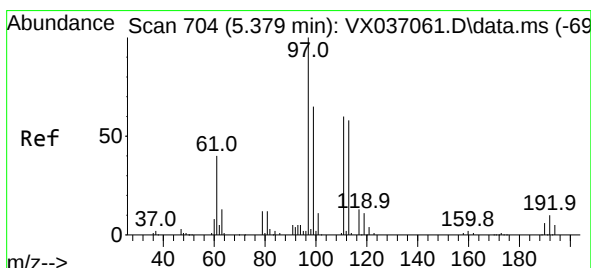
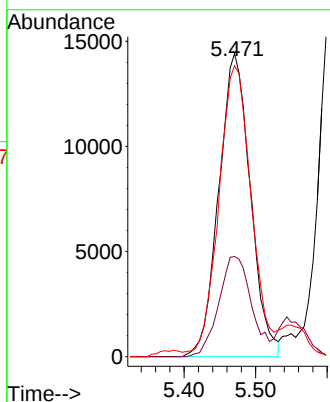
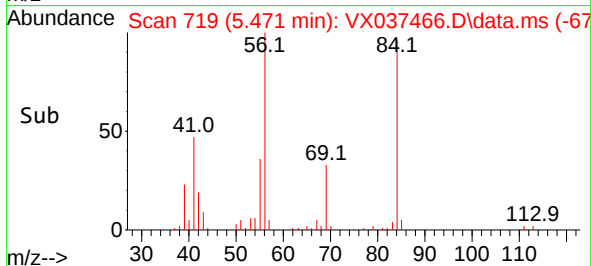
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



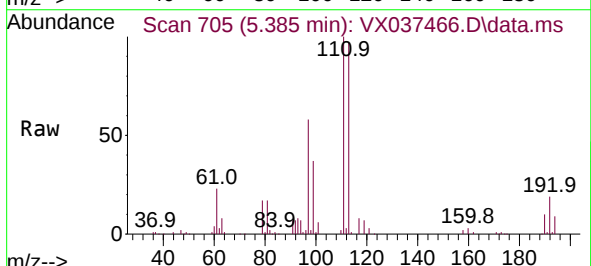
Tgt Ion: 56 Resp: 4418
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 94.1 65.9 98.9

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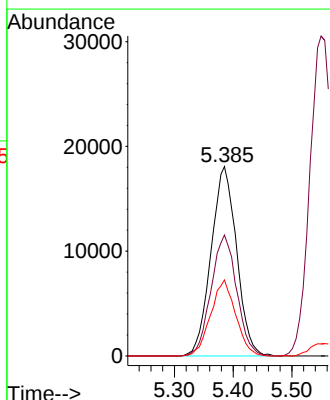
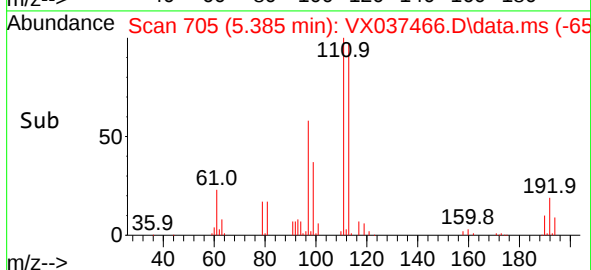
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

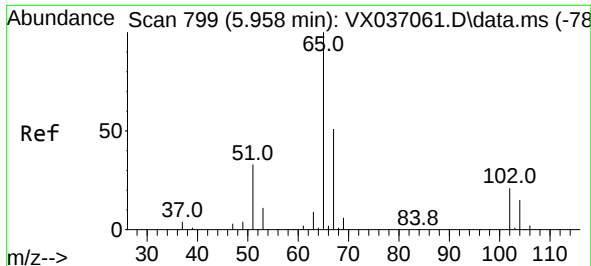


#32
1,1,1-Trichloroethane
Concen: 18.578 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



Tgt Ion: 97 Resp: 54637
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.063 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 65 Resp: 100858

Ion Ratio Lower Upper

65 100

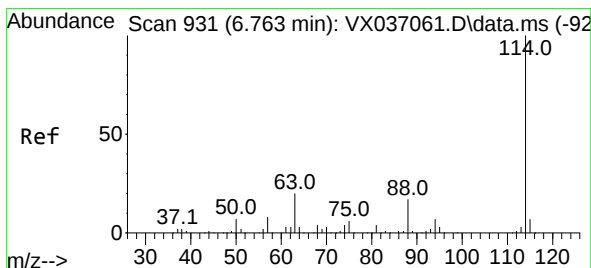
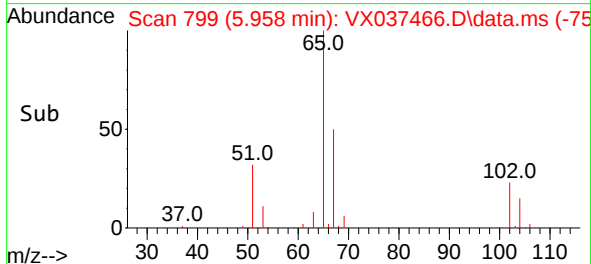
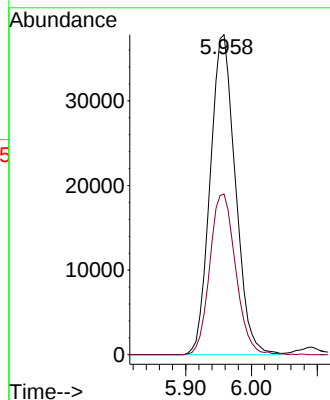
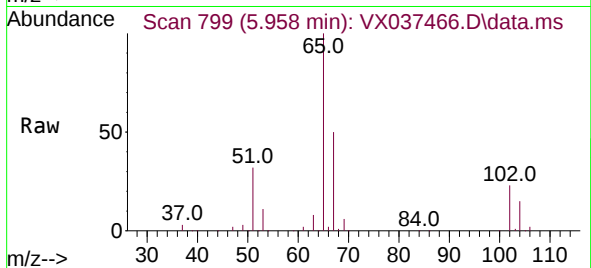
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

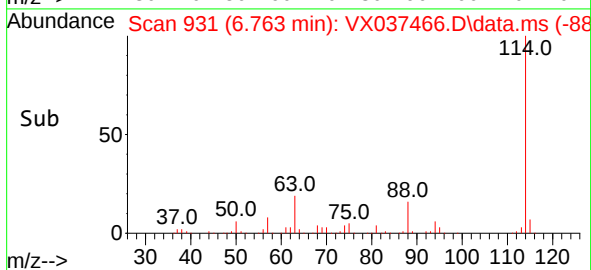
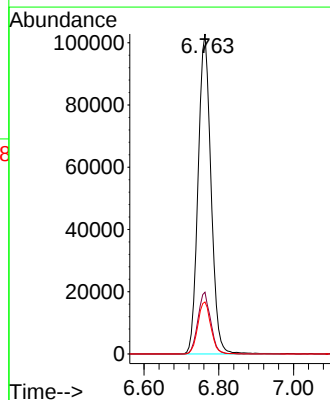
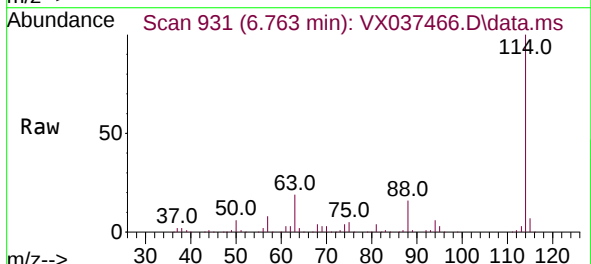
Tgt Ion:114 Resp: 245757

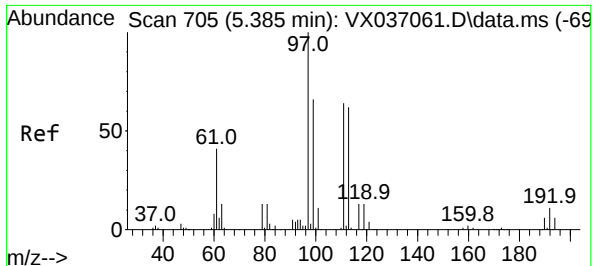
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

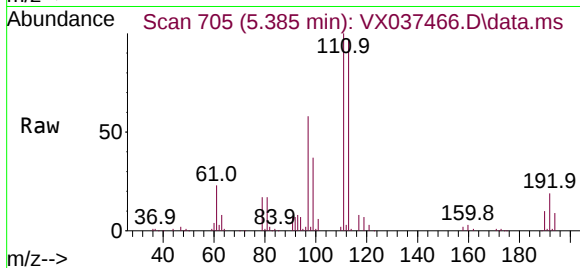
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.781 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

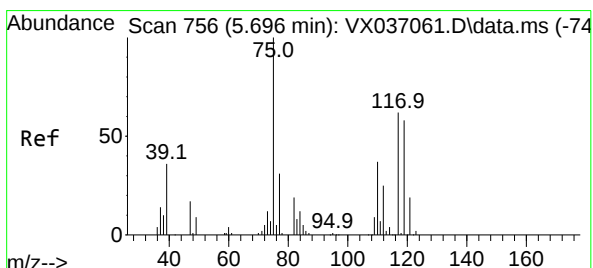
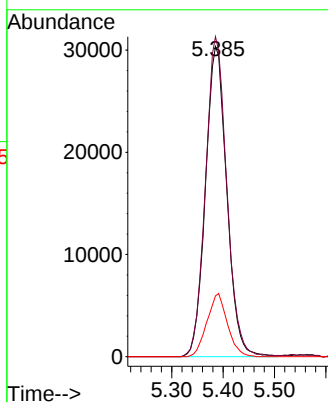
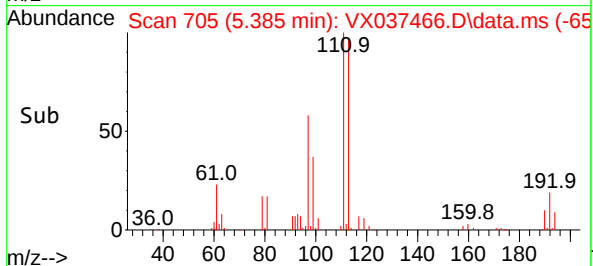
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 113 Resp: 8753
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.5 13.3 19.9

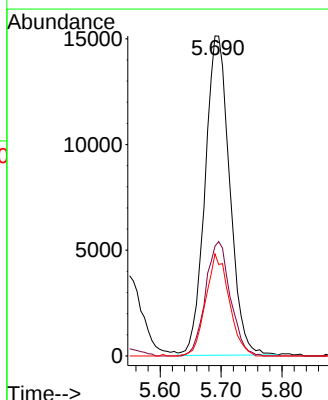
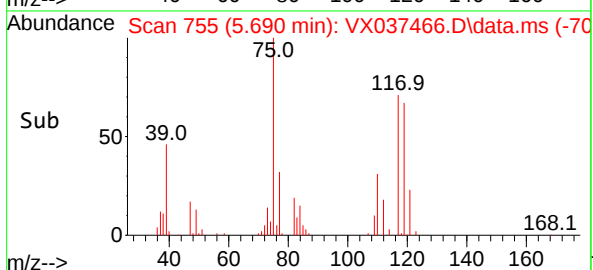
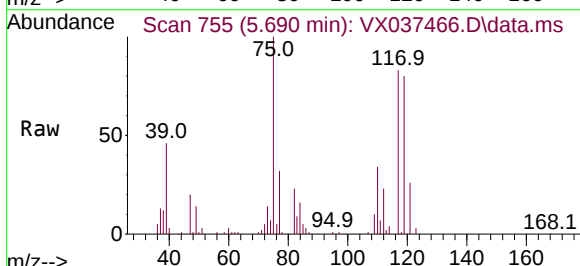
Manual Integrations
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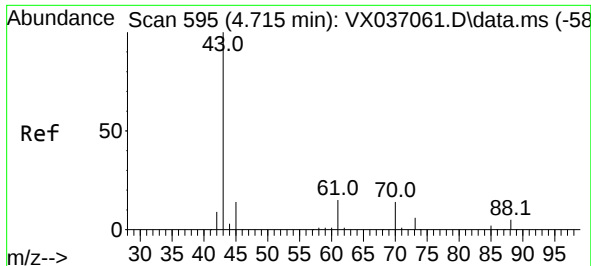
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#36
1,1-Dichloropropene
Concen: 18.317 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

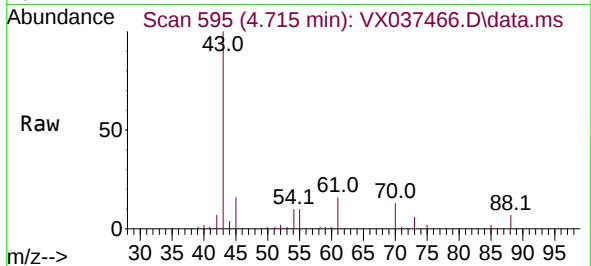
Tgt Ion: 75 Resp: 42355
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 17.424 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

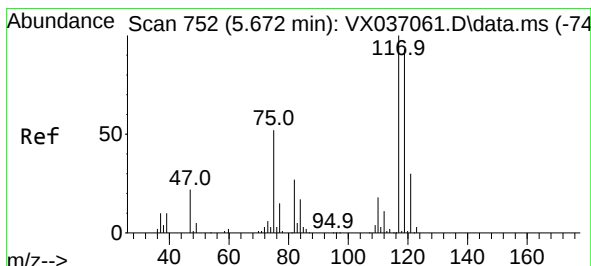
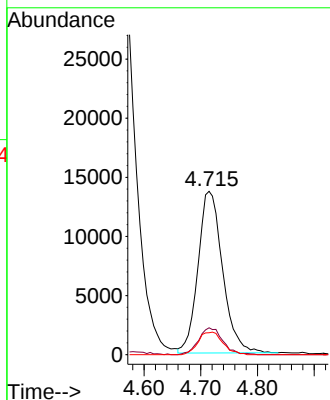
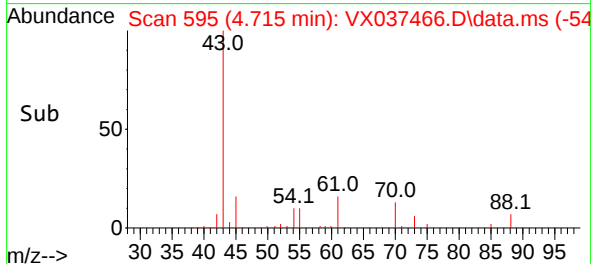
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 43 Resp: 41158
Ion Ratio Lower Upper
43 100
61 16.4 10.6 16.0
70 14.1 8.3 12.5

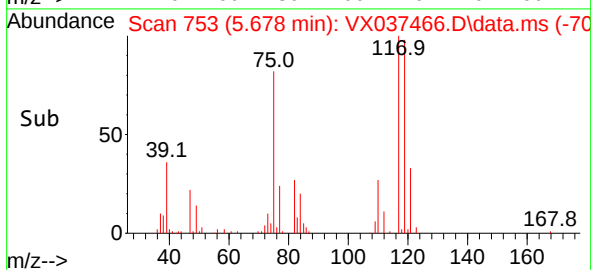
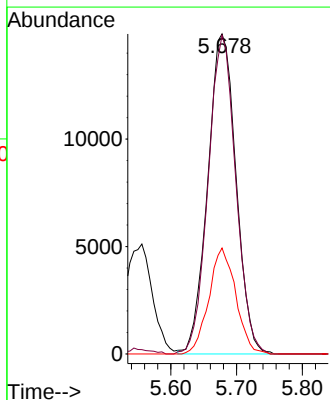
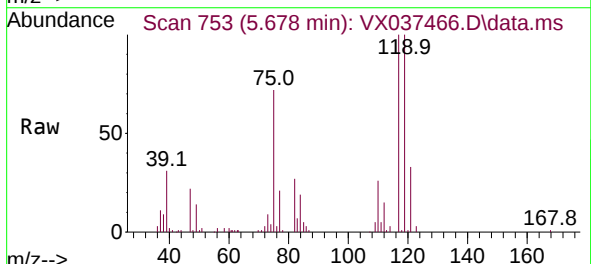
Manual Integrations
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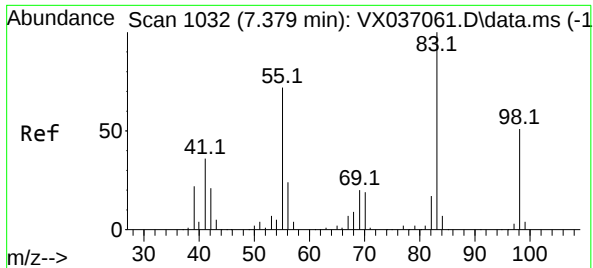
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#38
Carbon Tetrachloride
Concen: 17.784 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion:117 Resp: 44670
Ion Ratio Lower Upper
117 100
119 99.6 78.2 117.2
121 33.1 24.4 36.6





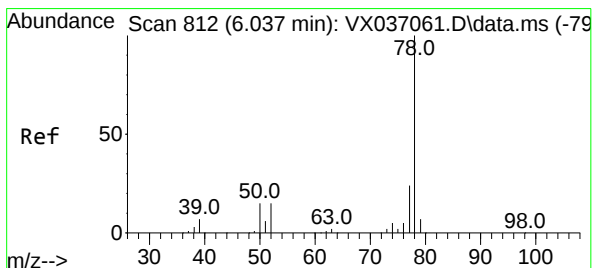
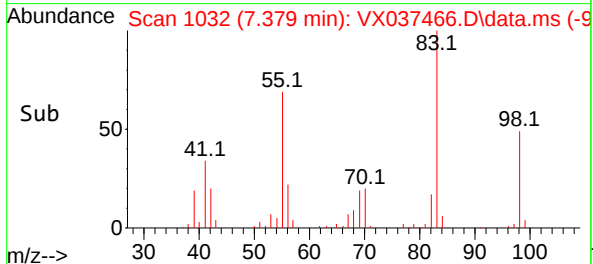
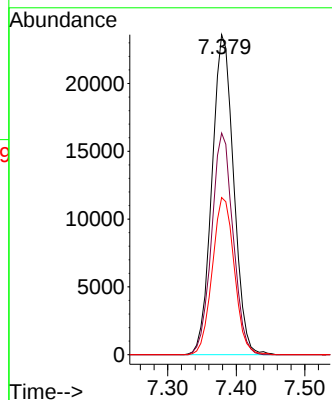
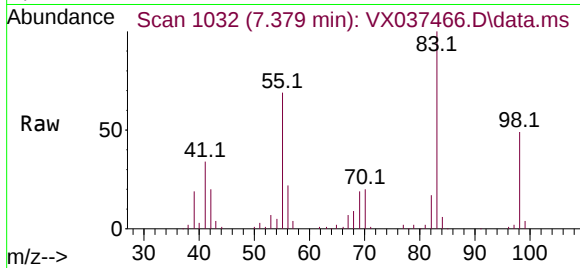
#39
Methylcyclohexane
Concen: 21.391 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 83 Resp: 51969
Ion Ratio Lower Upper
83 100
55 69.3 64.6 97.0
98 49.1 36.7 55.1

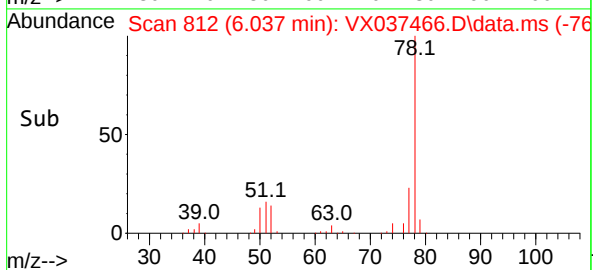
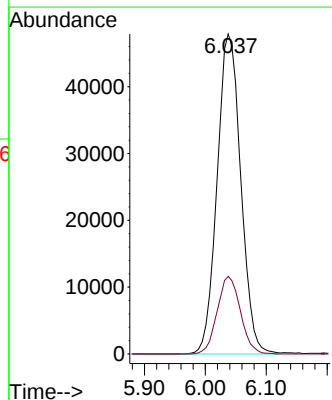
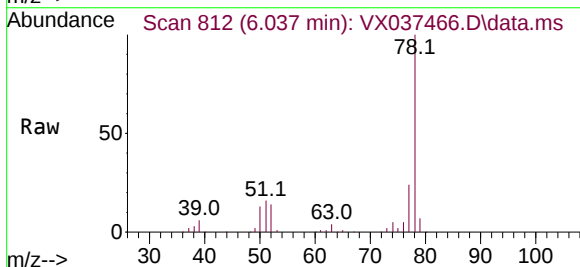
Manual Integrations
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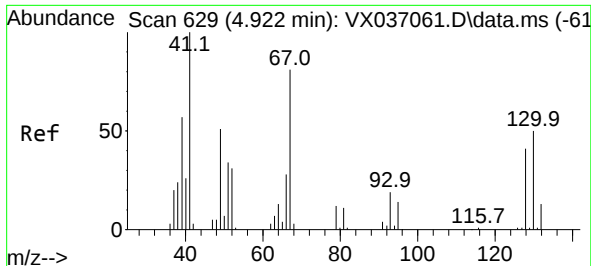
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#40
Benzene
Concen: 19.499 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

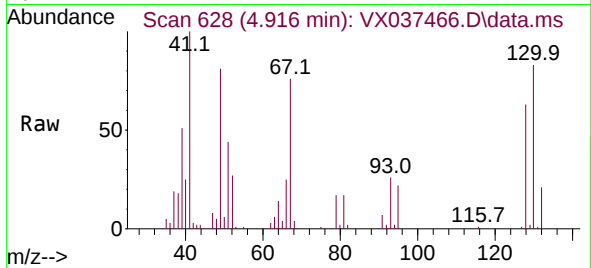
Tgt Ion: 78 Resp: 129315
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 18.741 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

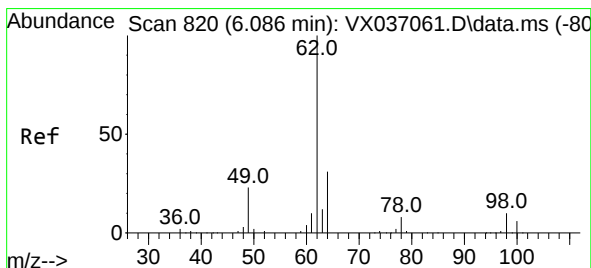
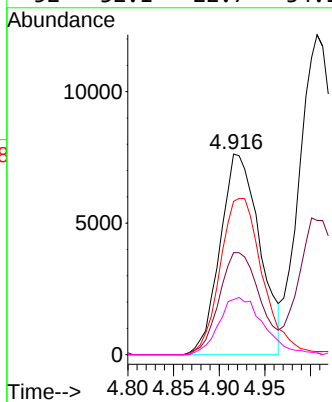
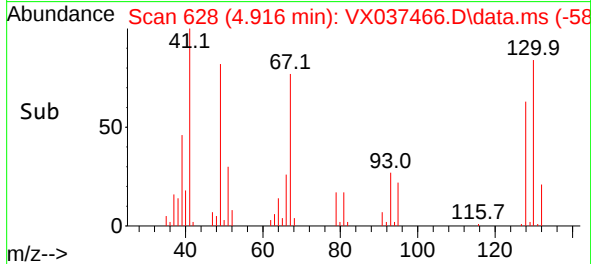
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion: 41 Resp: 2301
Ion Ratio Lower Upper
41 100
39 52.4 45.2 67.8
67 83.4 52.6 78.8
52 32.1 22.7 34.1

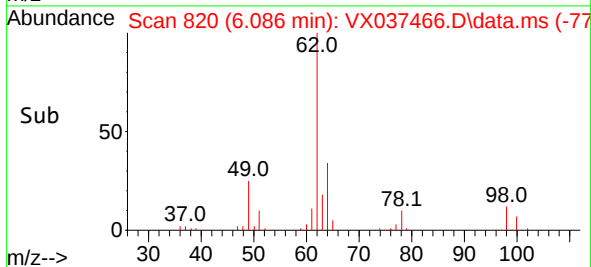
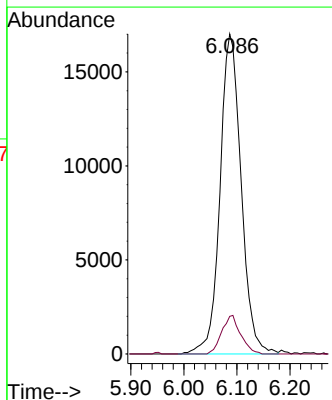
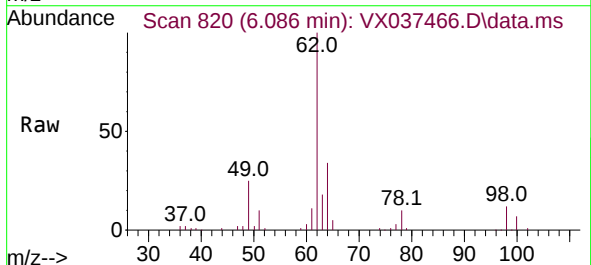
Manual Integrations
APPROVED

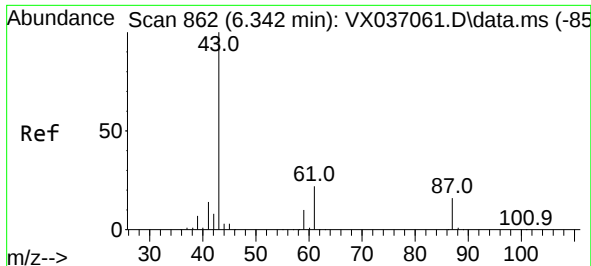
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#42
1,2-Dichloroethane
Concen: 18.117 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion: 62 Resp: 47117
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.201 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037466.D

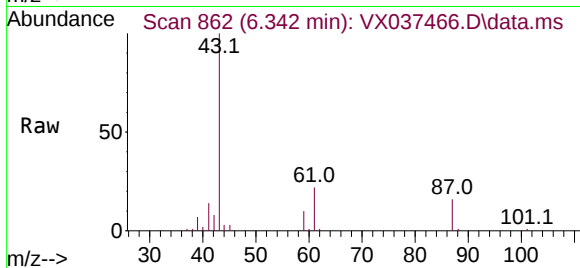
Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01



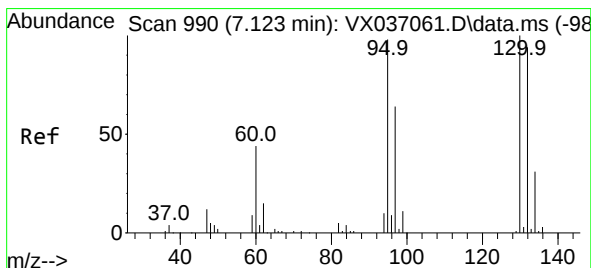
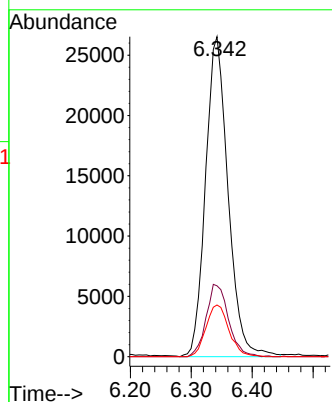
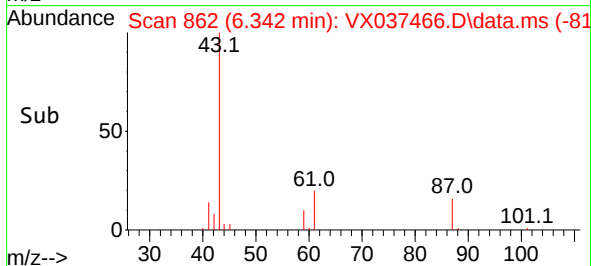
Tgt Ion: 43	Resp: 68254
Ion Ratio	Lower Upper
43	100
61	22.4 15.2 22.8
87	16.4 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#44

Trichloroethene

Concen: 19.138 ug/l

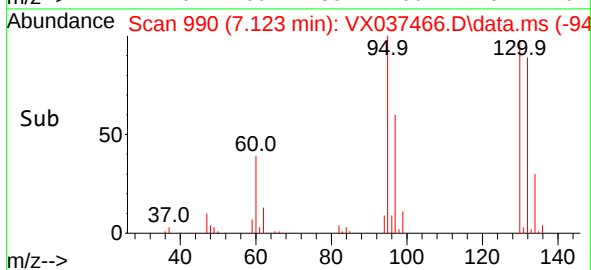
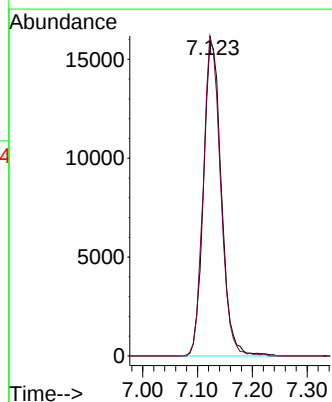
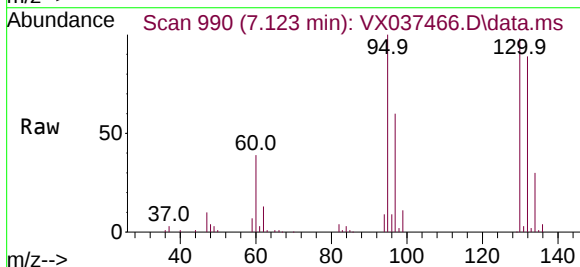
RT: 7.123 min Scan# 990

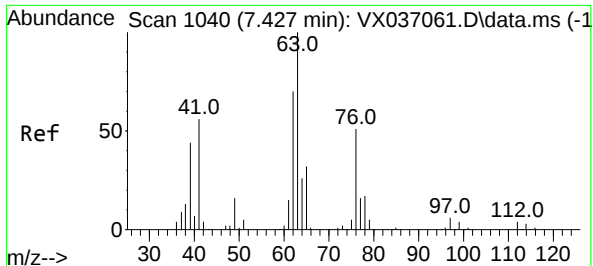
Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Tgt Ion:130	Resp: 35989
Ion Ratio	Lower Upper
130	100
95	101.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.809 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 63 Resp: 32392

Ion Ratio Lower Upper

63 100

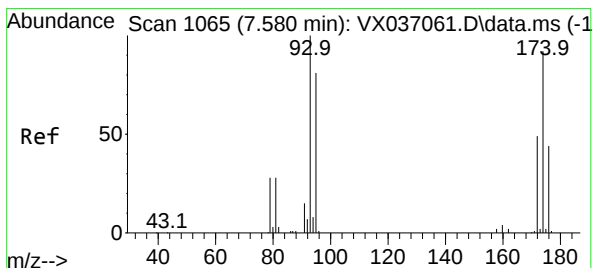
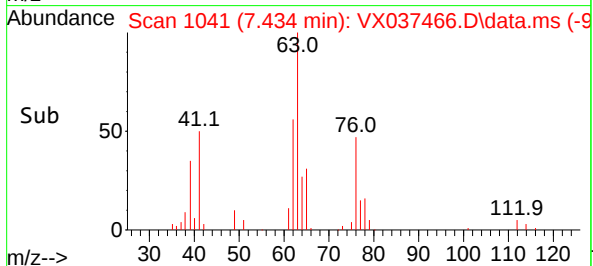
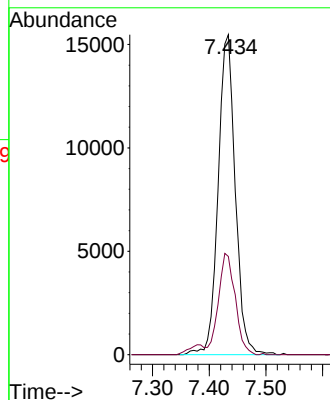
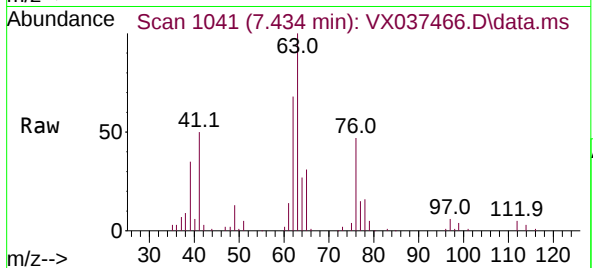
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#46

Dibromomethane

Concen: 18.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

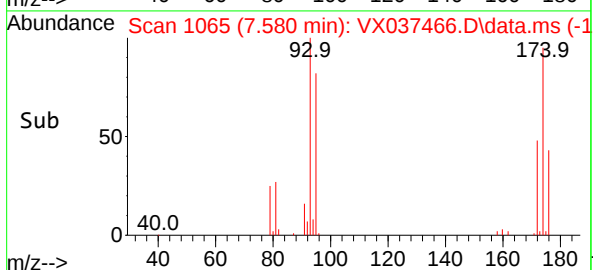
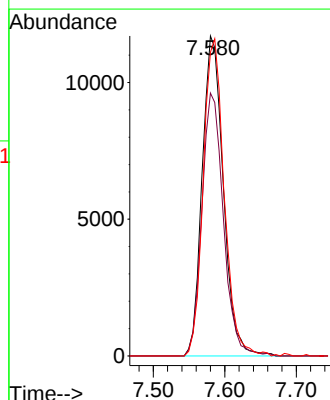
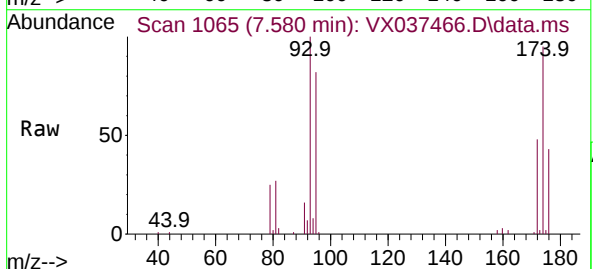
Tgt Ion: 93 Resp: 23999

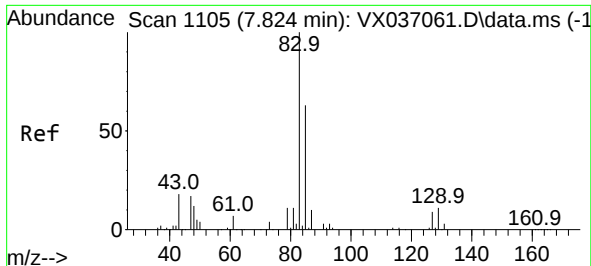
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 98.5 69.4 104.0





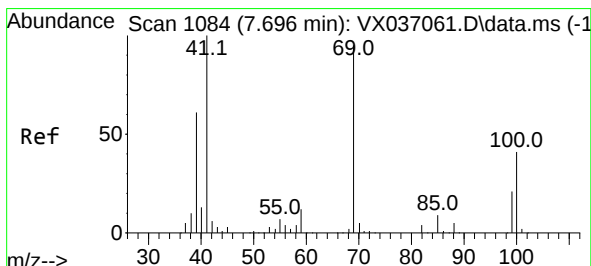
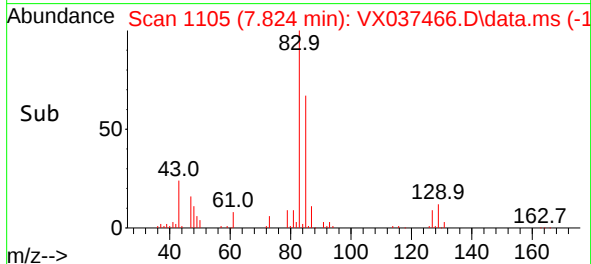
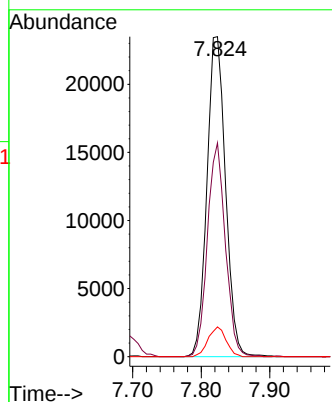
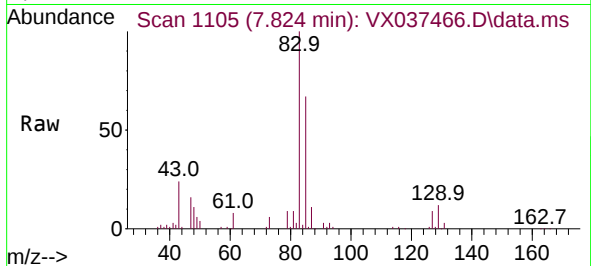
#47
Bromodichloromethane
Concen: 17.977 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 83 Resp: 4435
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 9.3 7.1 10.7

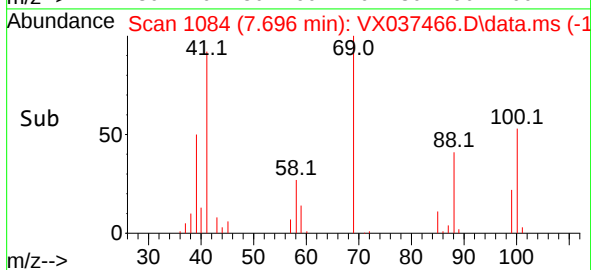
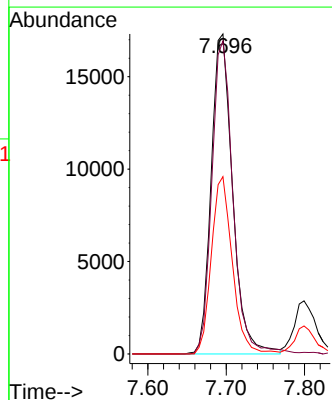
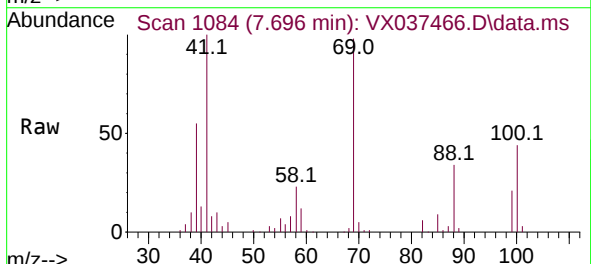
Manual Integrations
APPROVED

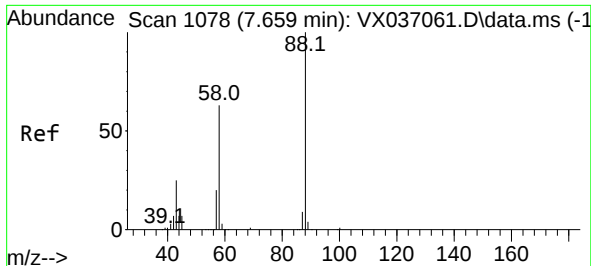
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#48
Methyl methacrylate
Concen: 17.996 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion: 41 Resp: 32912
Ion Ratio Lower Upper
41 100
69 96.4 59.2 88.8#
39 54.3 47.7 71.5





#49

1,4-Dioxane

Concen: 354.772 ug/l

RT: 7.690 min Scan# 1078

Delta R.T. 0.030 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

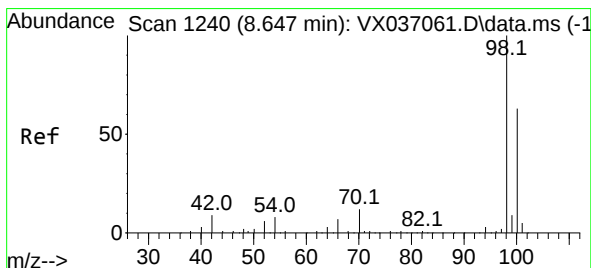
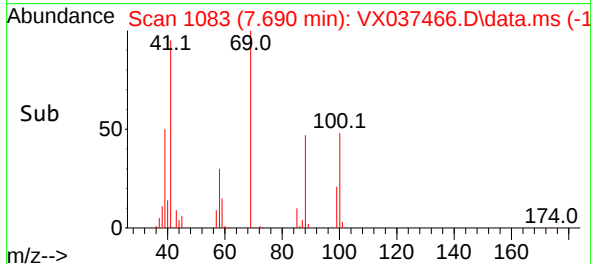
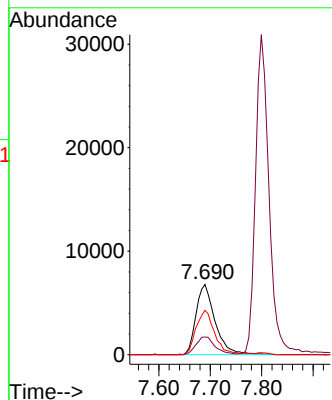
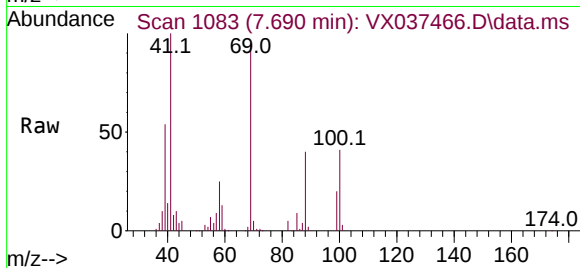
Tgt Ion: 88 Resp: 17474
 Ion Ratio Lower Upper
 88 100
 43 25.5 0.0 0.0
 58 61.7 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#50

Toluene-d8

Concen: 51.897 ug/l

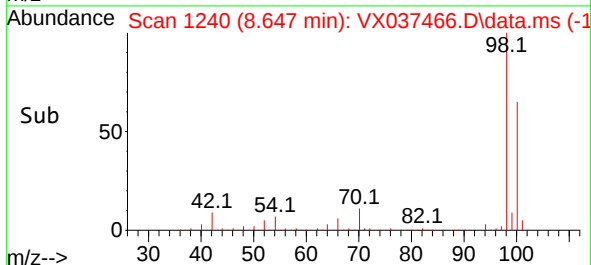
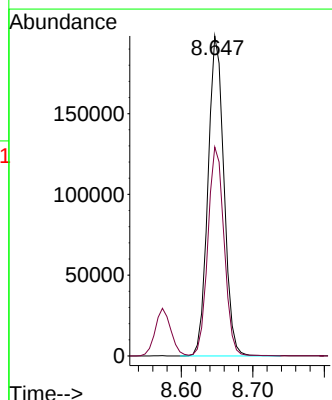
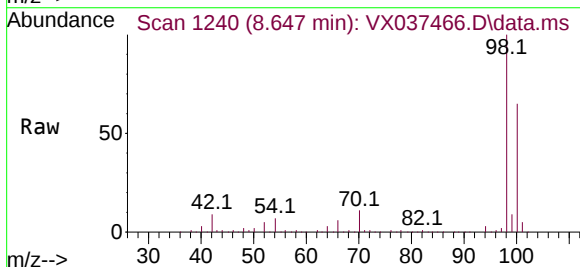
RT: 8.647 min Scan# 1240

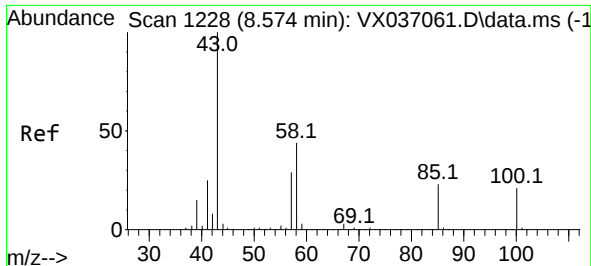
Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

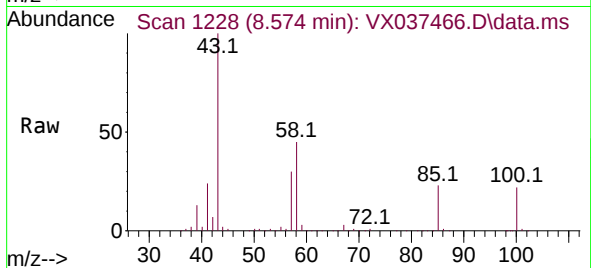
Tgt Ion: 98 Resp: 306394
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 93.475 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

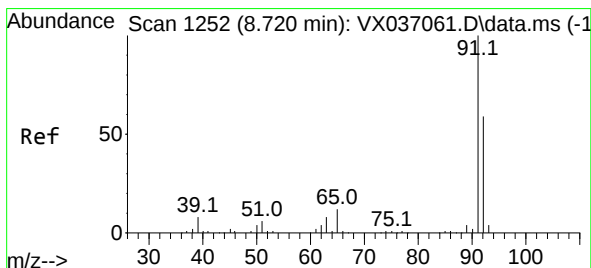
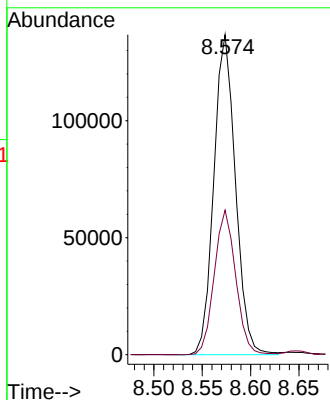
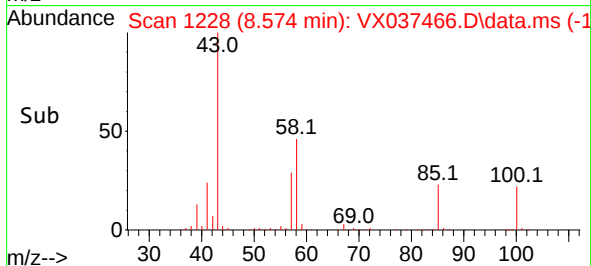
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



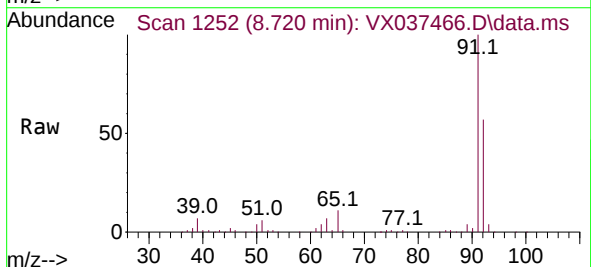
Tgt Ion: 43 Resp: 212859
Ion Ratio Lower Upper
43 100
58 44.7 30.4 45.6

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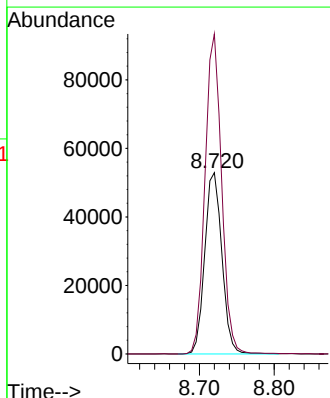
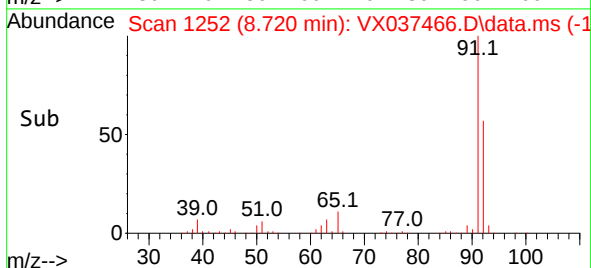
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

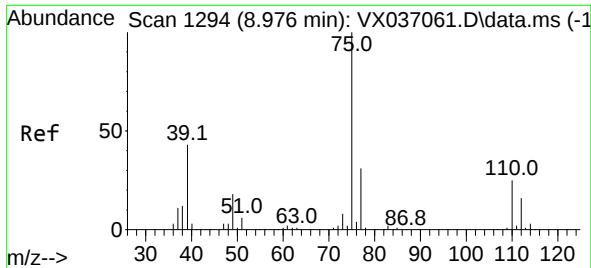


#52
Toluene
Concen: 19.267 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



Tgt Ion: 92 Resp: 84423
Ion Ratio Lower Upper
92 100
91 170.8 134.2 201.2





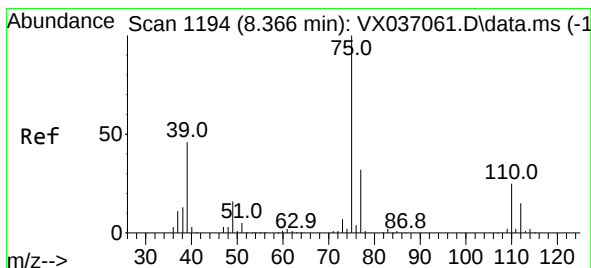
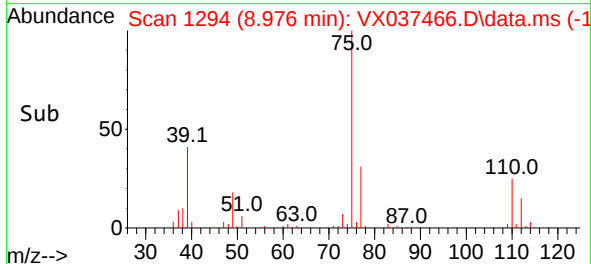
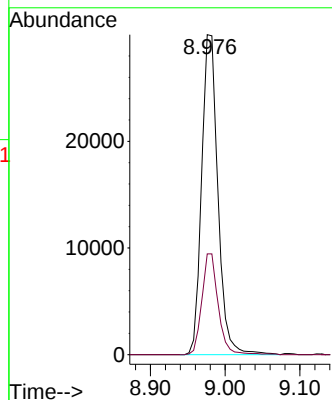
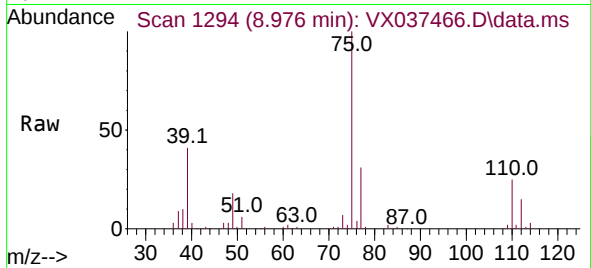
#53
t-1,3-Dichloropropene
Concen: 17.271 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 75 Resp: 45374
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

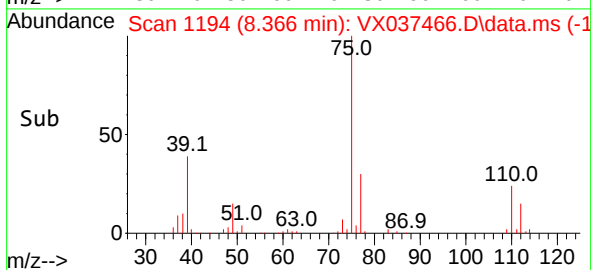
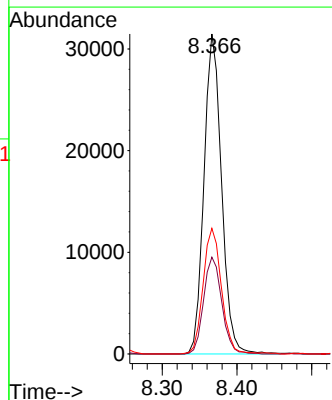
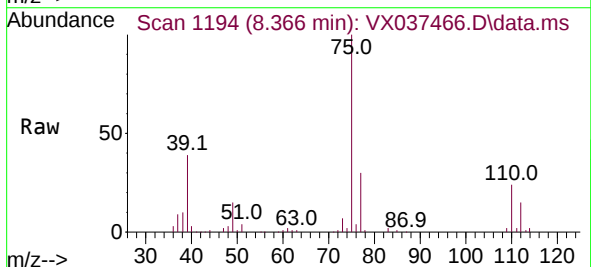
Manual Integrations
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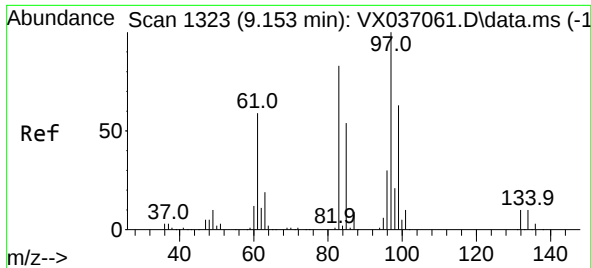
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#54
cis-1,3-Dichloropropene
Concen: 18.104 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion: 75 Resp: 51399
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 39.2 46.7 70.1#





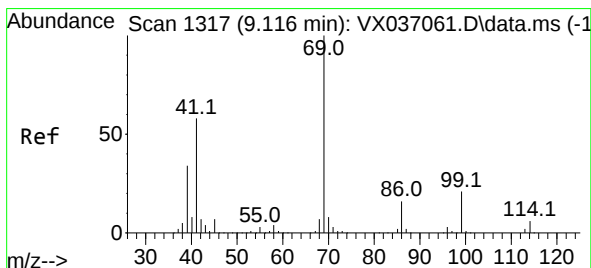
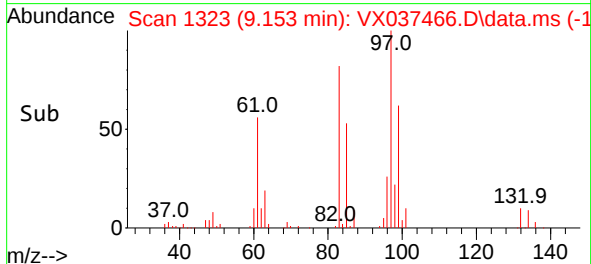
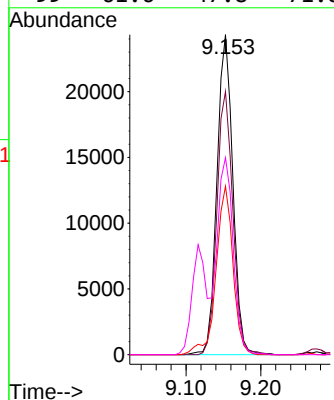
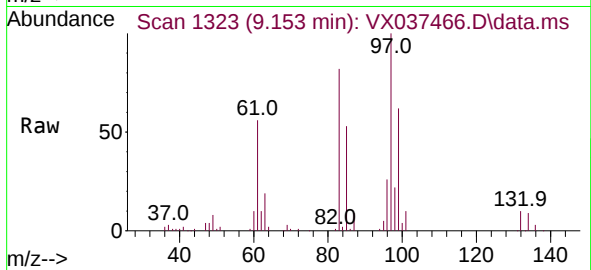
#55
1,1,2-Trichloroethane
Concen: 20.145 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	52.7	41.6	62.4
99	61.6	47.8	71.8

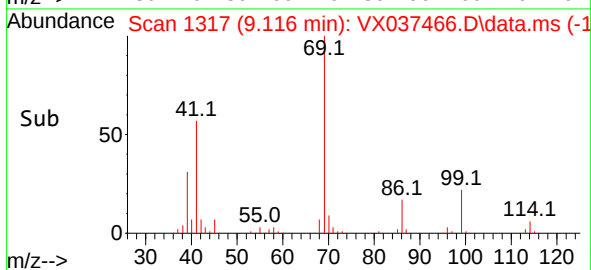
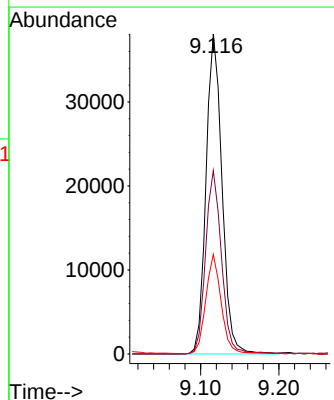
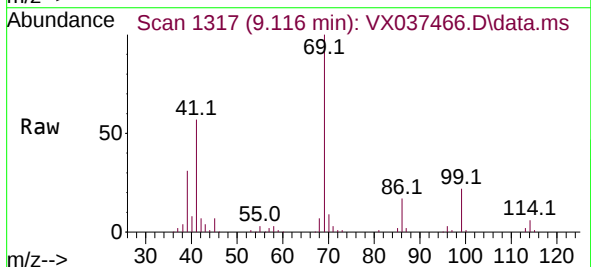
Manual Integrations
APPROVED

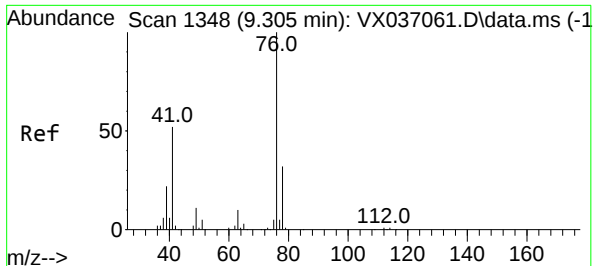
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#56
Ethyl methacrylate
Concen: 19.246 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.7	56.8	85.2#
39	30.4	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 19.576 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 76 Resp: 58880

Ion Ratio Lower Upper

76 100

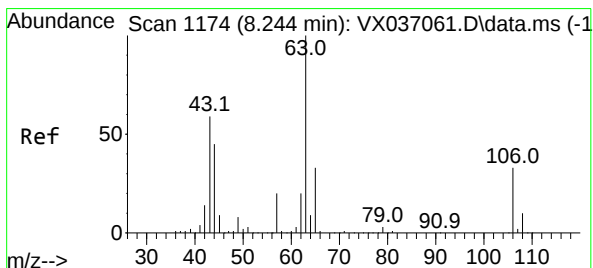
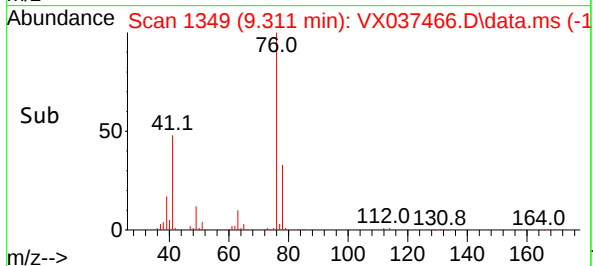
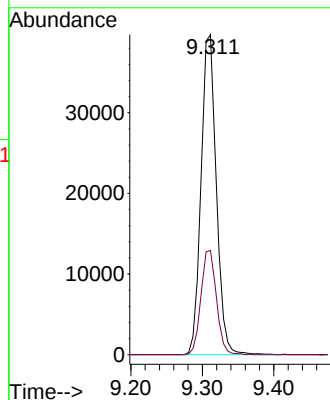
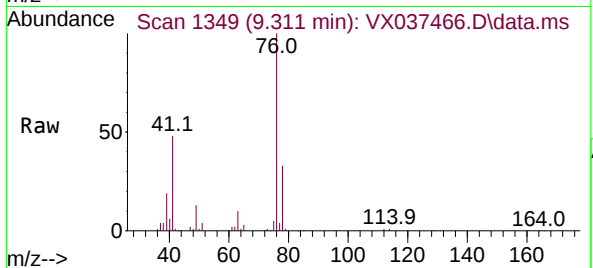
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 82.160 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037466.D

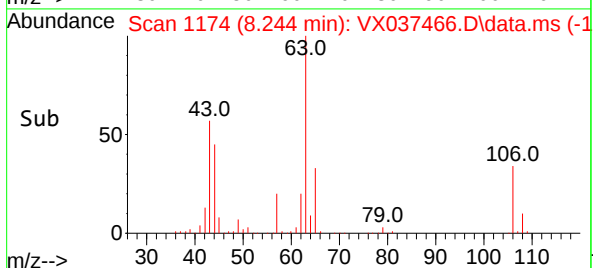
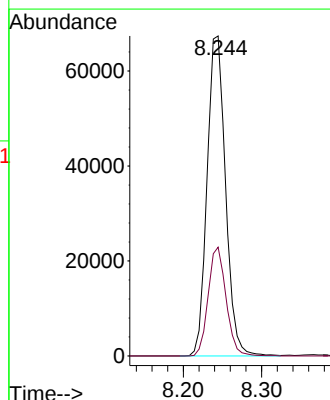
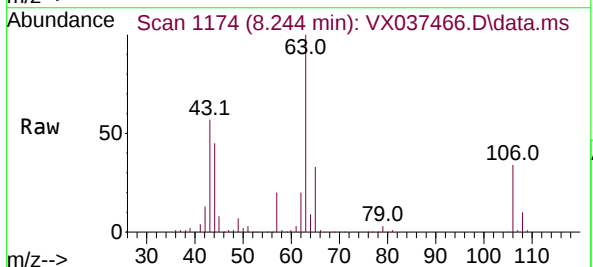
Acq: 01 Sep 2023 15:44

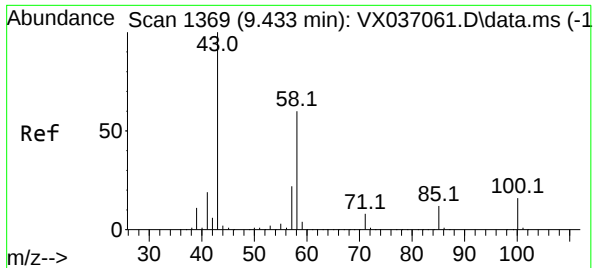
Tgt Ion: 63 Resp: 110193

Ion Ratio Lower Upper

63 100

106 32.9 22.5 33.7





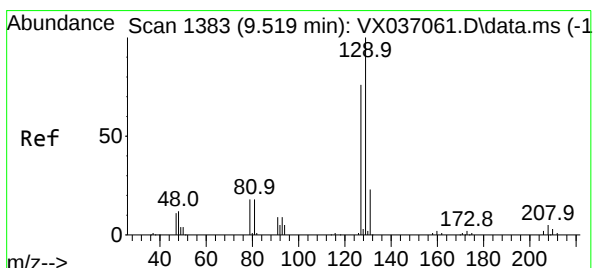
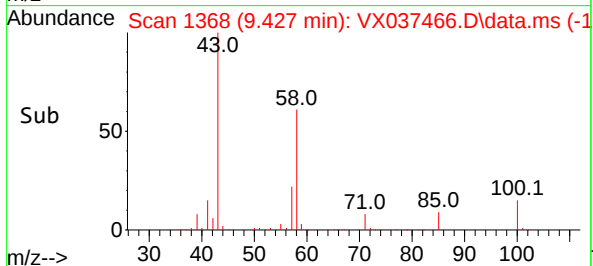
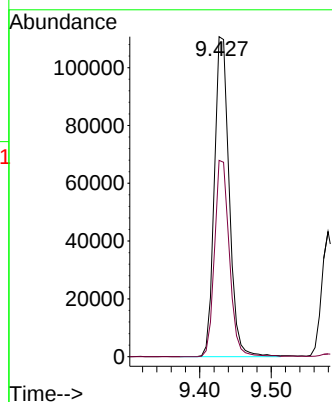
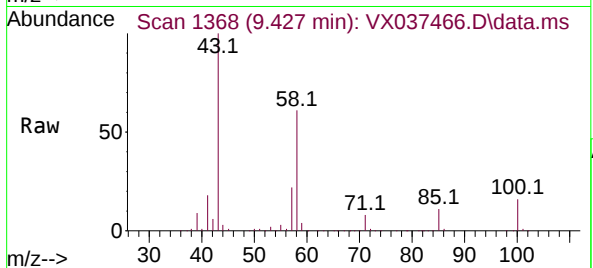
#59
2-Hexanone
Concen: 91.762 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 43 Resp: 159329
Ion Ratio Lower Upper
43 100
58 61.4 26.2 78.5

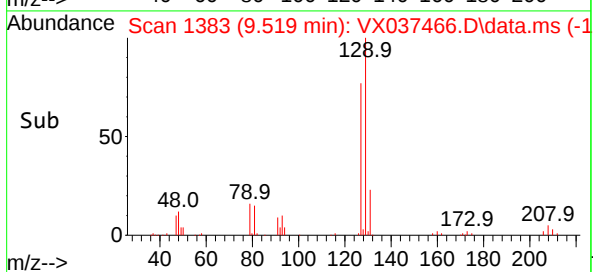
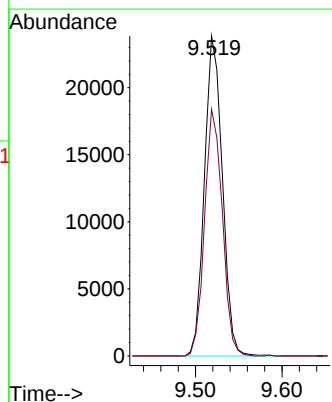
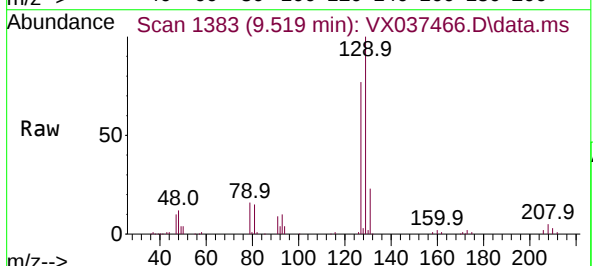
Manual Integrations
APPROVED

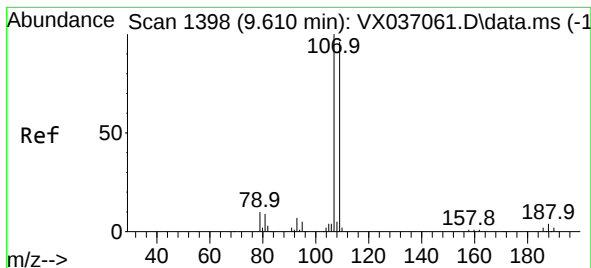
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#60
Dibromochloromethane
Concen: 18.053 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

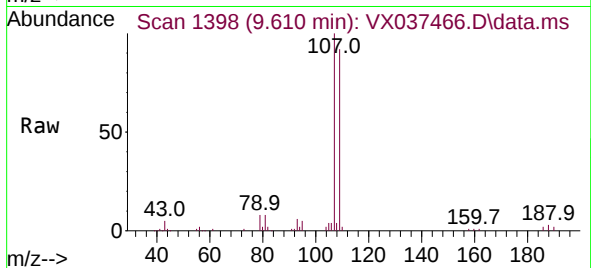
Tgt Ion:129 Resp: 34296
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.462 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

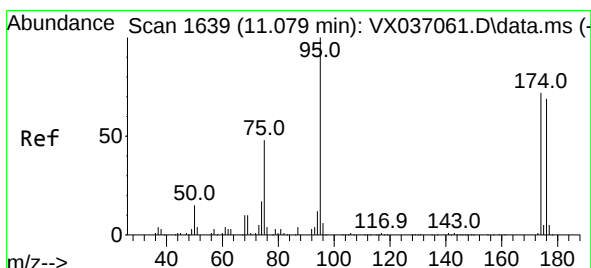
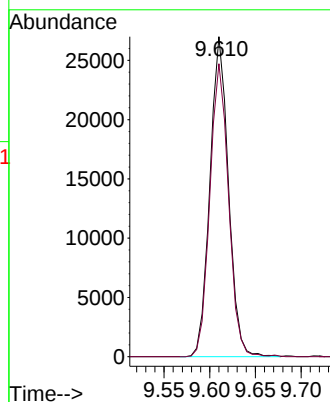
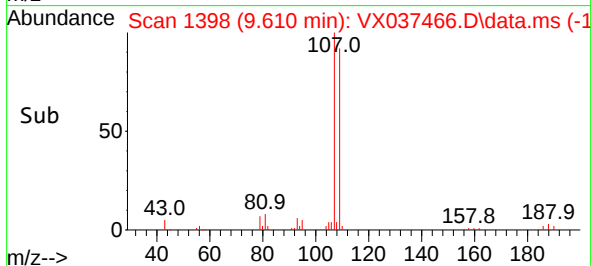
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



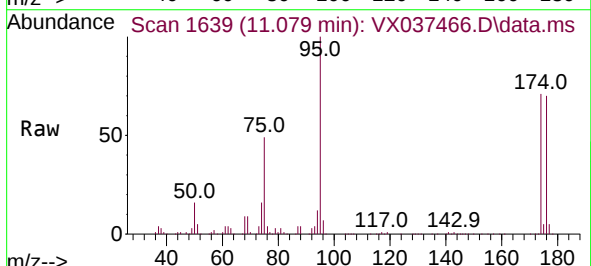
Tgt Ion:107 Resp: 38019
Ion Ratio Lower Upper
107 100
109 92.2 75.2 112.8

Manual Integrations
APPROVED

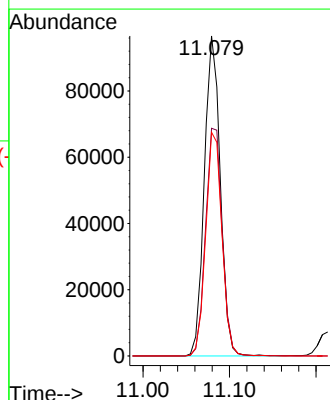
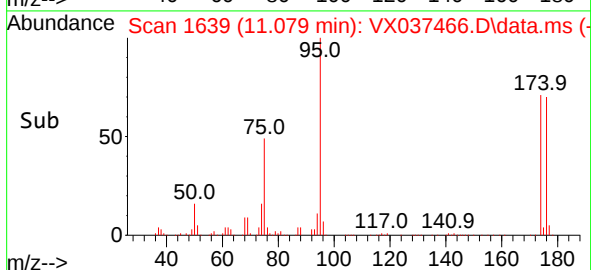
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

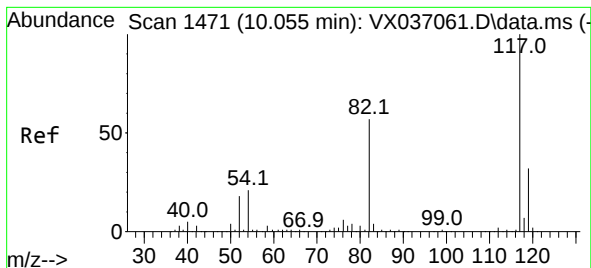


#62
4-Bromofluorobenzene
Concen: 53.233 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



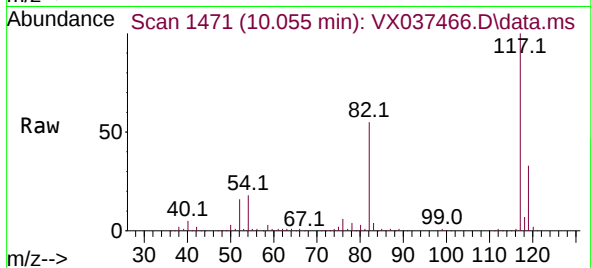
Tgt Ion: 95 Resp: 123508
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

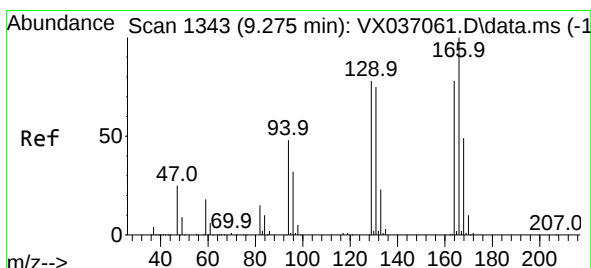
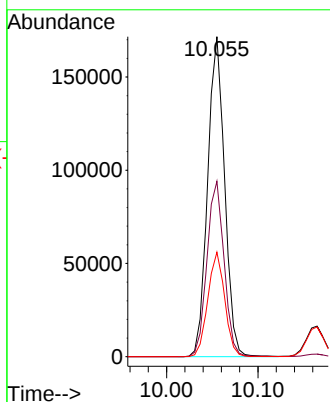
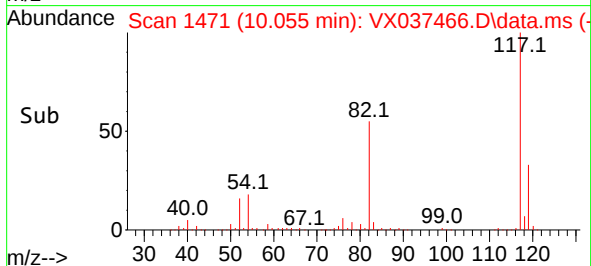
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:117 Resp: 22087
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.7 25.5 38.3

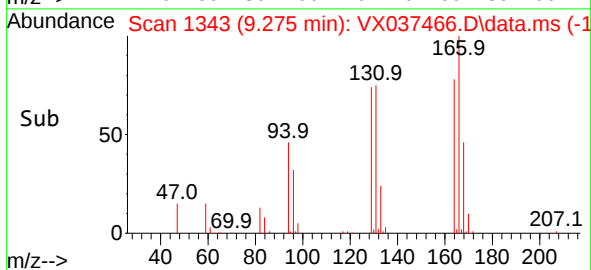
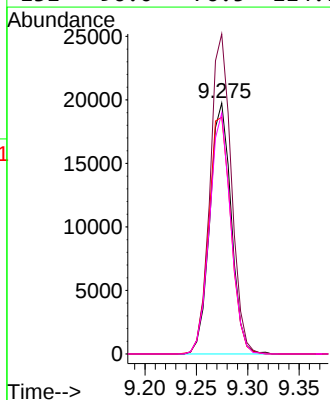
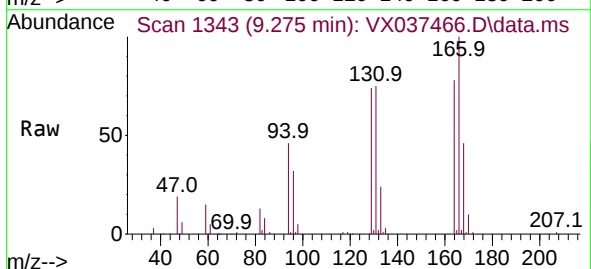
Manual Integrations
APPROVED

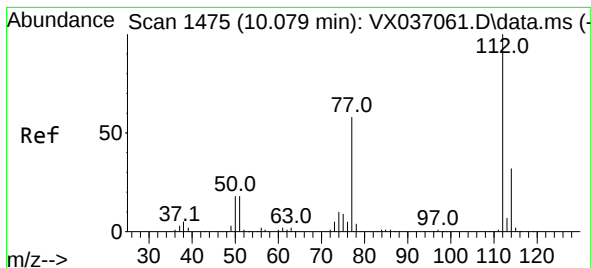
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#64
Tetrachloroethene
Concen: 17.634 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

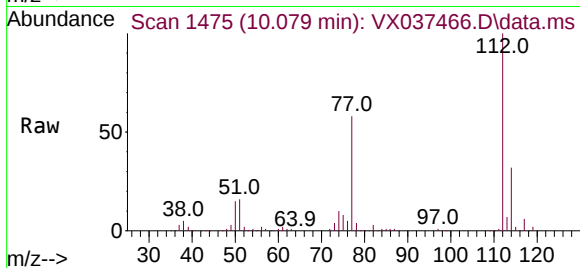
Tgt Ion:164 Resp: 28414
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 94.4 80.4 120.6
131 96.0 76.5 114.7





#65
Chlorobenzene
Concen: 19.663 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

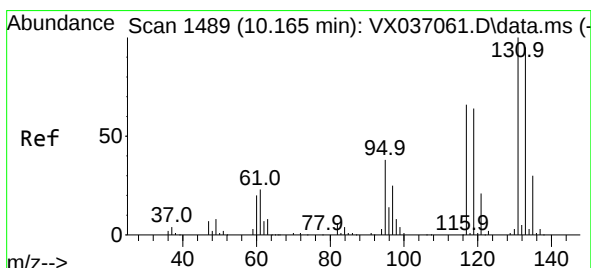
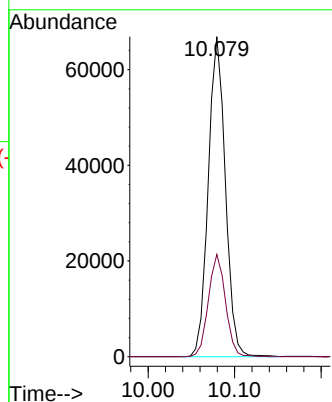
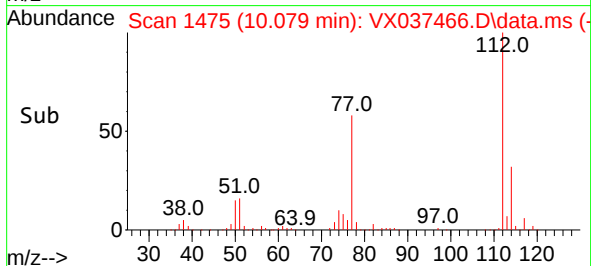
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



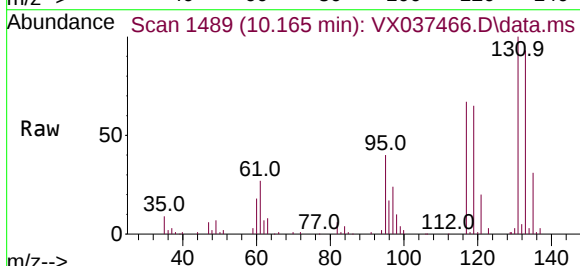
Tgt Ion:112 Resp: 91798
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

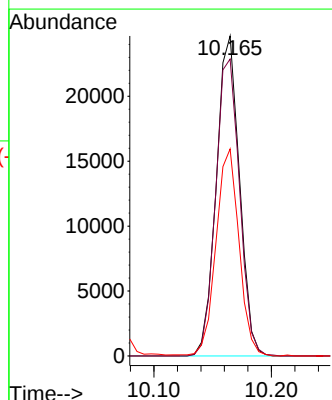
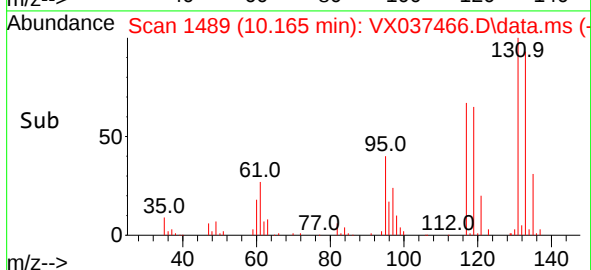
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

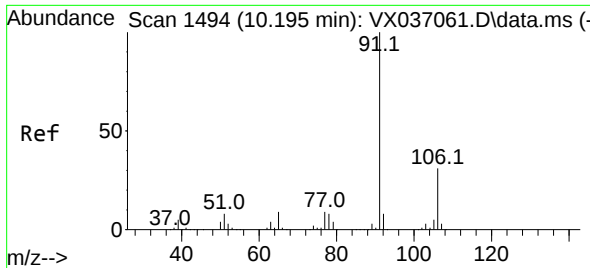


#66
1,1,1,2-Tetrachloroethane
Concen: 19.605 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



Tgt Ion:131 Resp: 33778
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 64.4 32.2 96.6





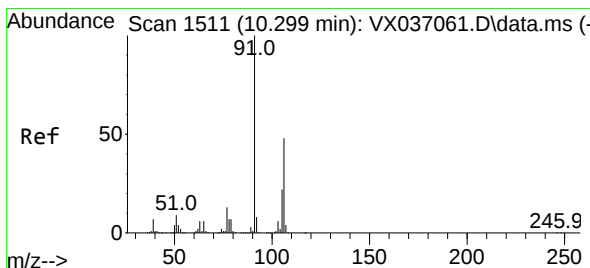
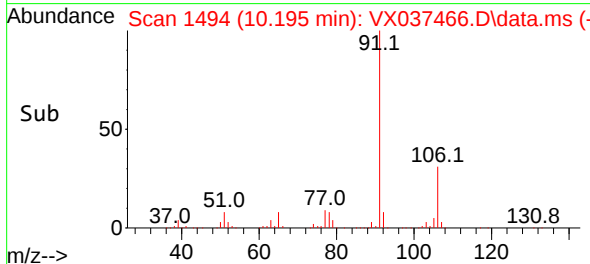
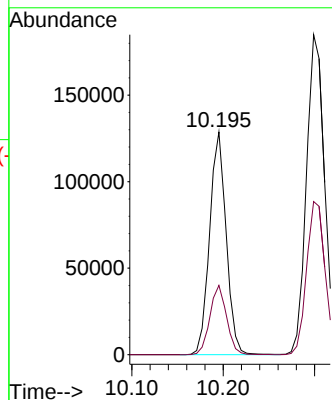
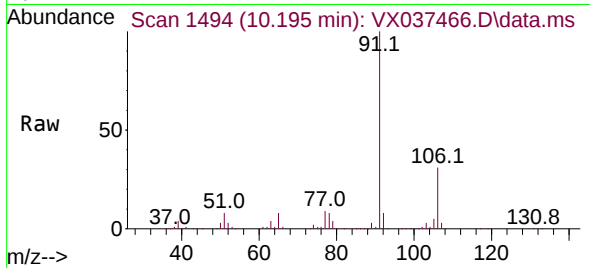
#67
Ethyl Benzene
Concen: 19.676 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 91 Resp: 16162
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

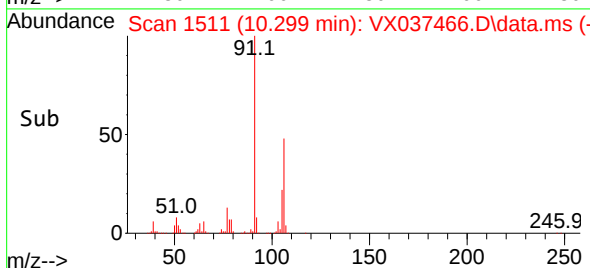
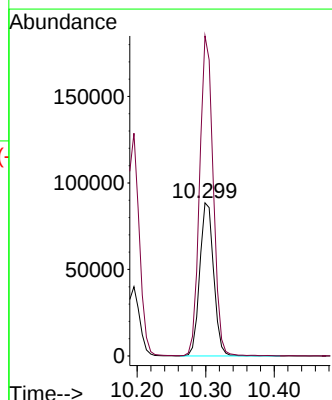
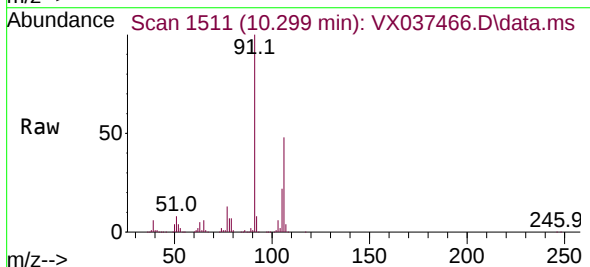
Manual Integrations
APPROVED

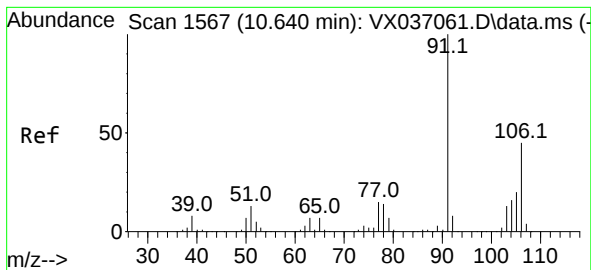
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#68
m/p-Xylenes
Concen: 39.459 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion:106 Resp: 125172
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





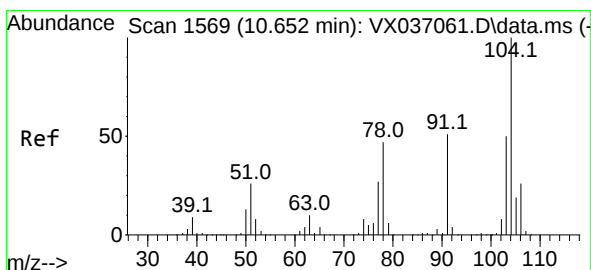
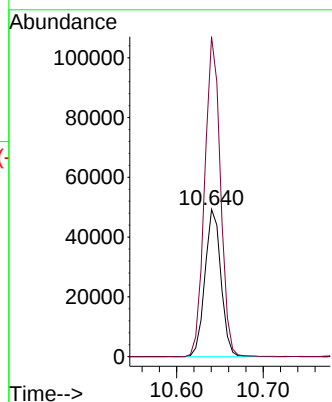
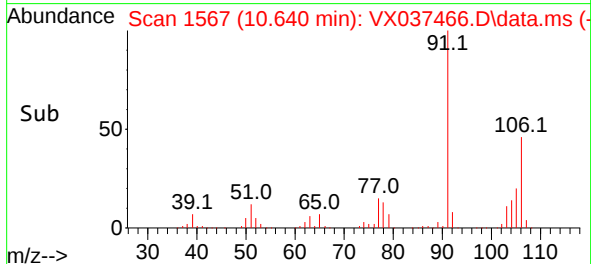
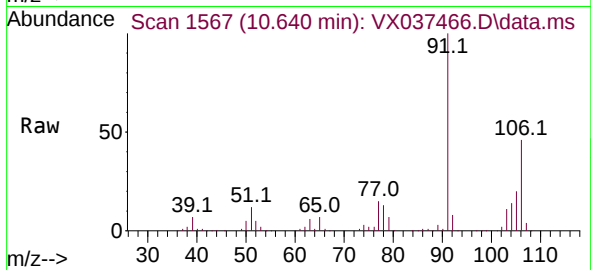
#69
o-Xylene
Concen: 20.175 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:106 Resp: 6314
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8

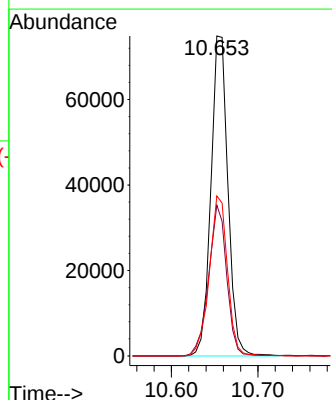
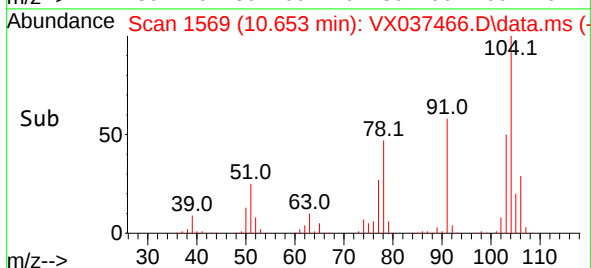
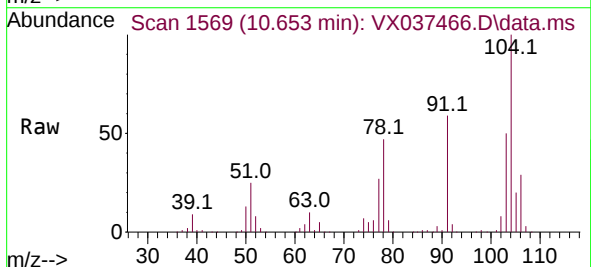
Manual Integrations
APPROVED

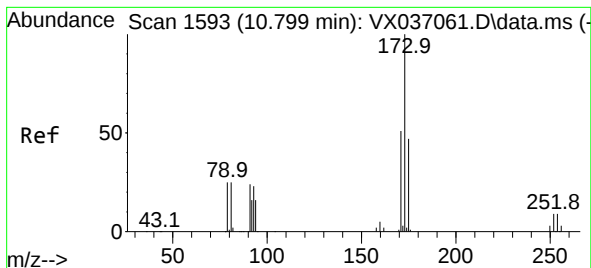
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#70
Styrene
Concen: 19.857 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

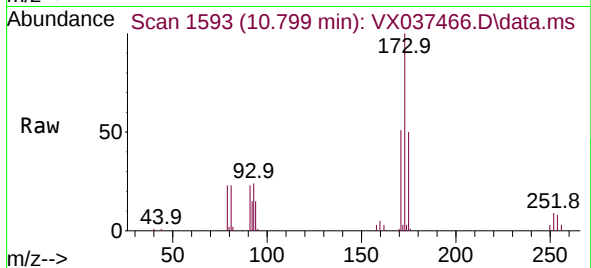
Tgt Ion:104 Resp: 102372
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 53.4 43.6 65.4





#71
Bromoform
Concen: 17.737 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

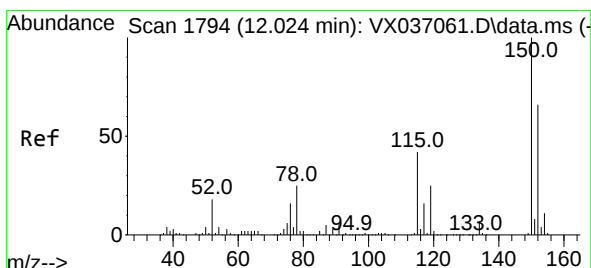
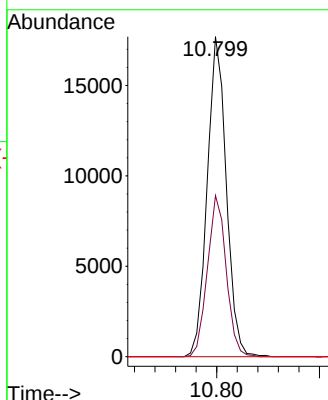
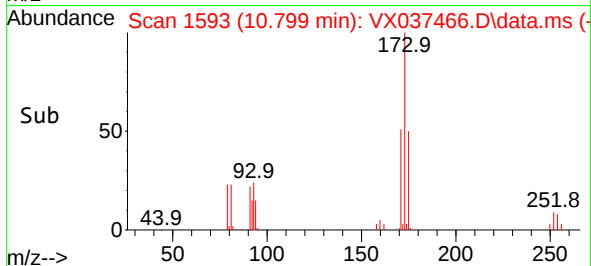
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



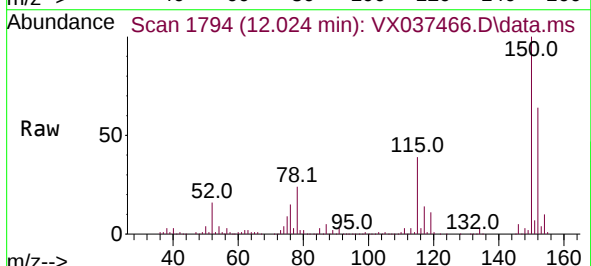
Tgt Ion:173 Resp: 2285
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

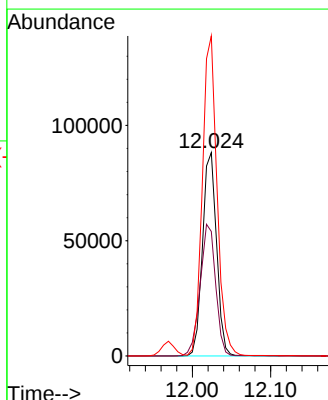
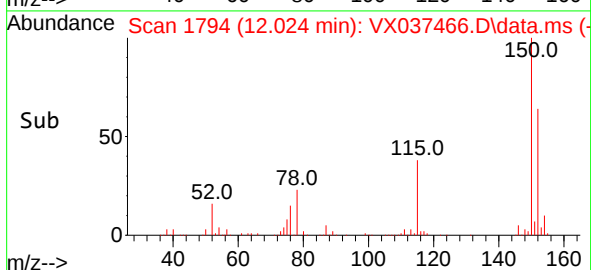
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

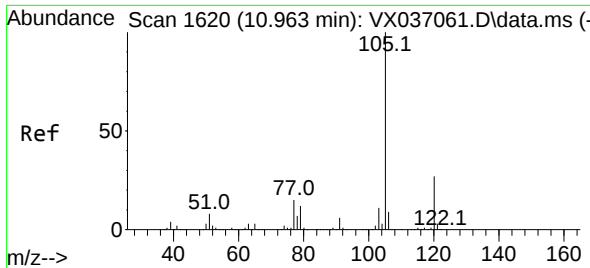


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



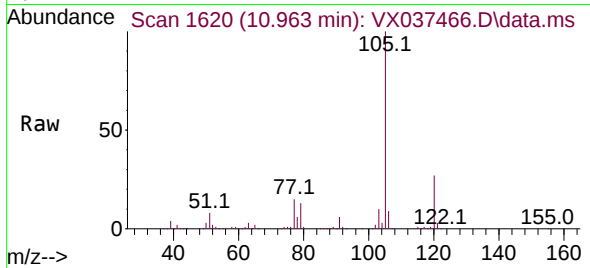
Tgt Ion:152 Resp: 110034
Ion Ratio Lower Upper
152 100
115 71.6 43.3 129.9
150 162.7 0.0 345.0





#73
Isopropylbenzene
Concen: 20.558 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

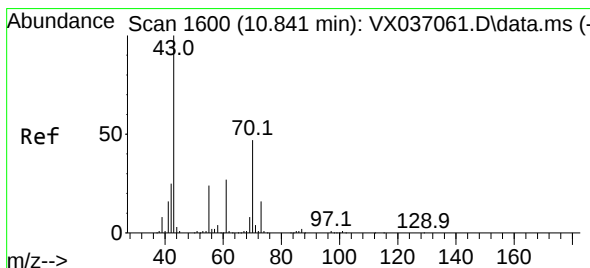
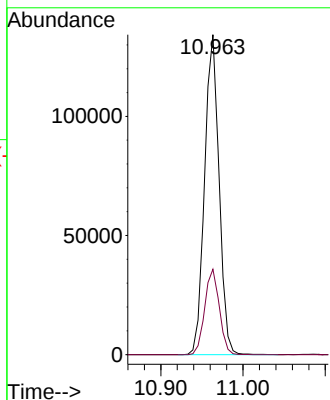
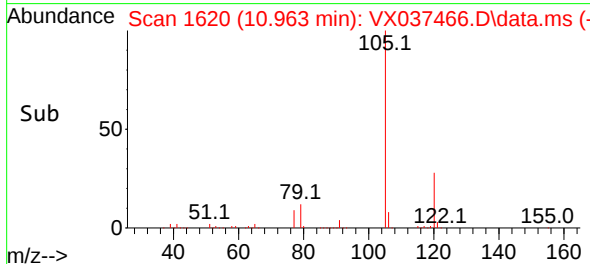
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



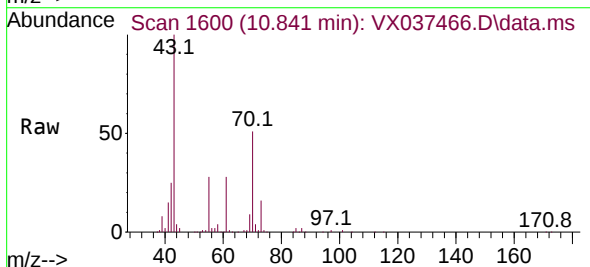
Tgt Ion: 105 Resp: 16441
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6

Manual Integrations
APPROVED

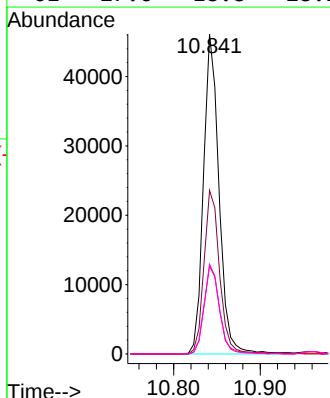
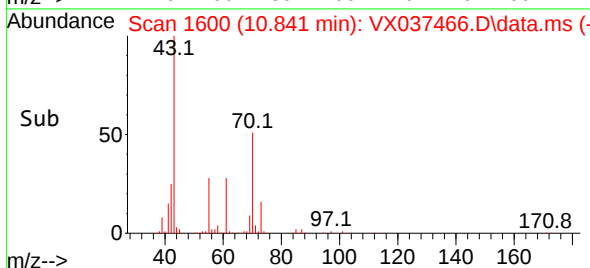
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

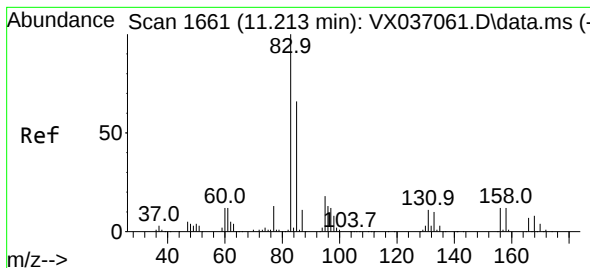


#74
N-ethyl acetate
Concen: 18.479 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



Tgt Ion: 43 Resp: 57425
Ion Ratio Lower Upper
43 100
70 51.6 32.9 49.3#
55 27.8 19.3 28.9
61 27.6 18.8 28.2





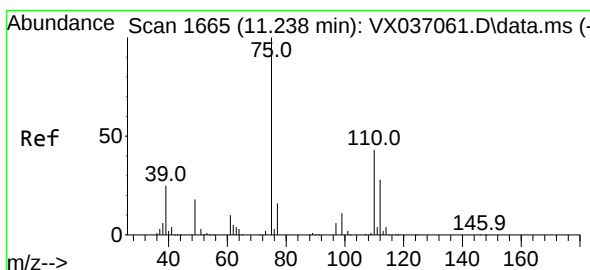
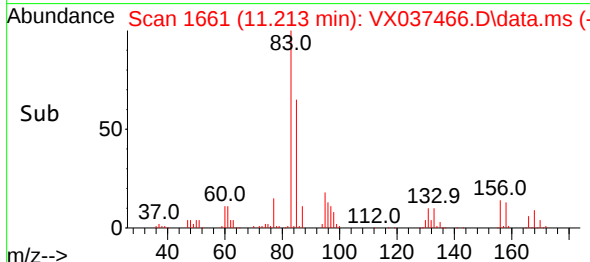
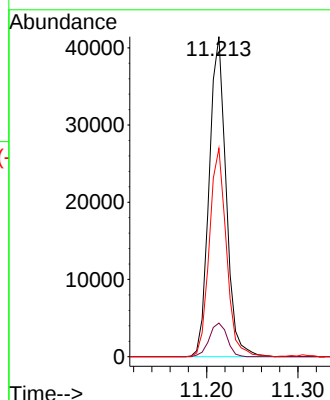
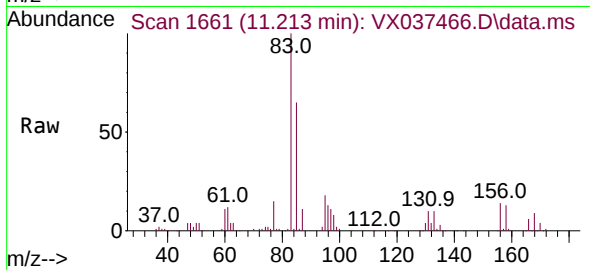
#75
1,1,2,2-Tetrachloroethane
Concen: 19.776 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 83 Resp: 53260
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 65.4 32.0 96.2

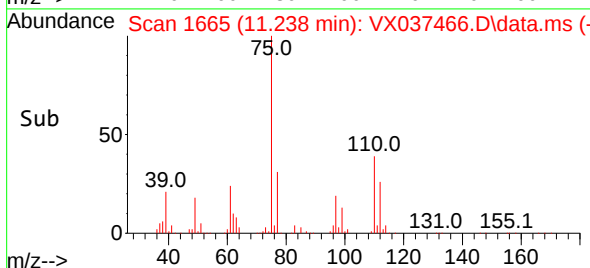
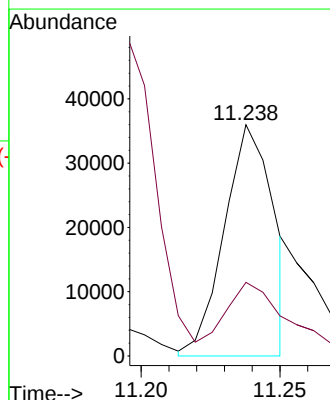
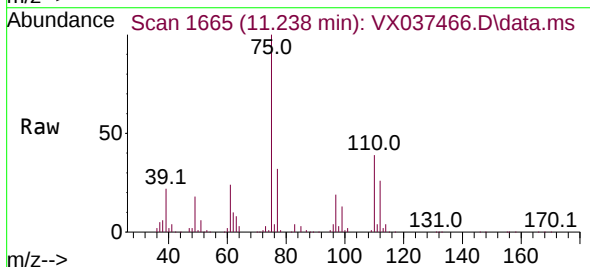
Manual Integrations
APPROVED

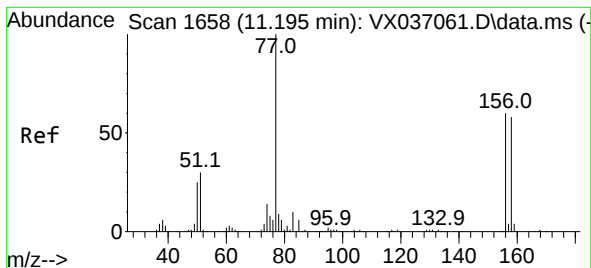
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#76
1,2,3-Trichloropropane
Concen: 18.967 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion: 75 Resp: 44446
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77

Bromobenzene

Concen: 19.842 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

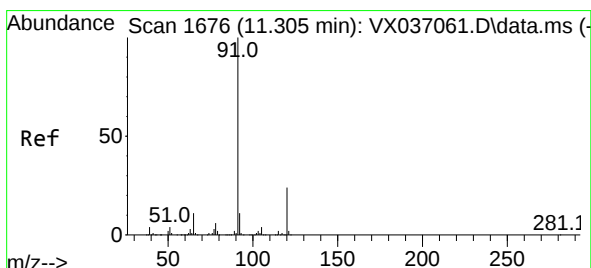
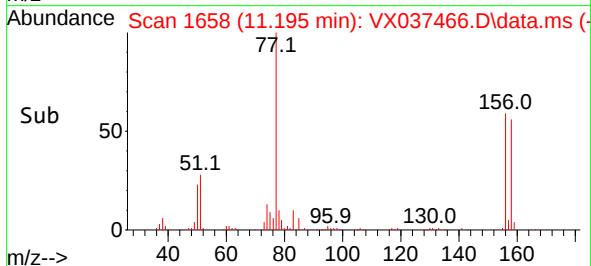
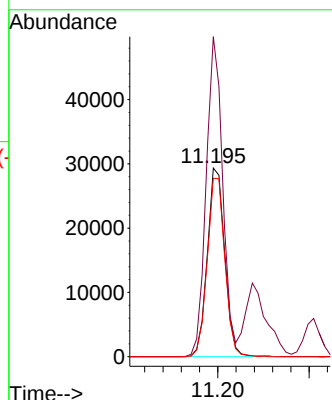
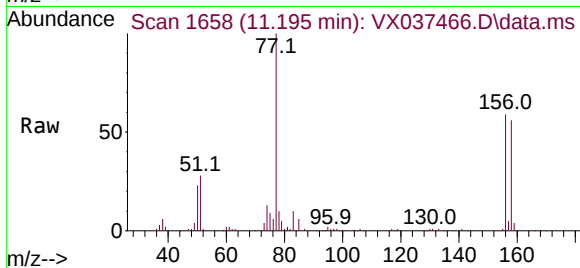
Tgt Ion:	156	Resp:	38750
Ion Ratio	Lower	Upper	
156	100		
77	160.3	88.4	265.3
158	95.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#78

n-propylbenzene

Concen: 20.233 ug/l

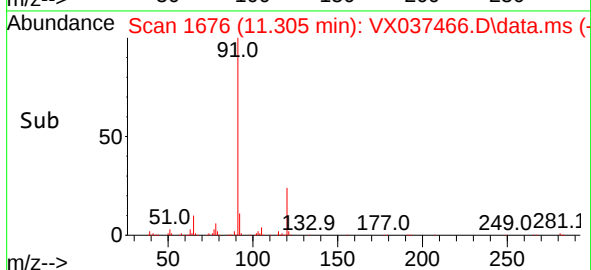
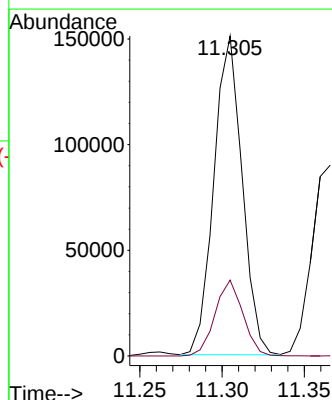
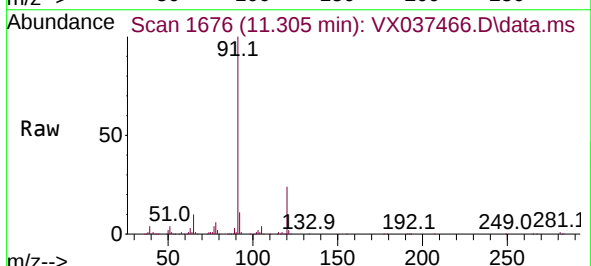
RT: 11.305 min Scan# 1676

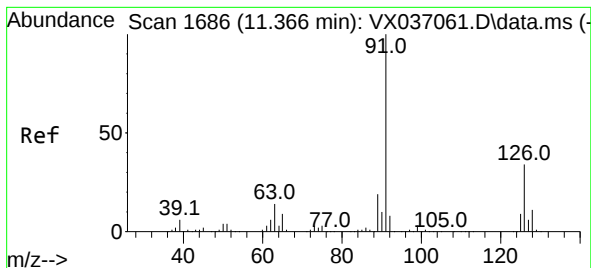
Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

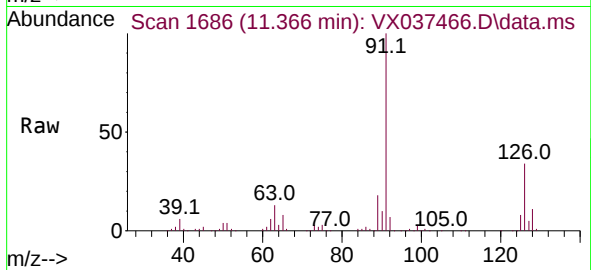
Tgt Ion:	91	Resp:	180186
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.876 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

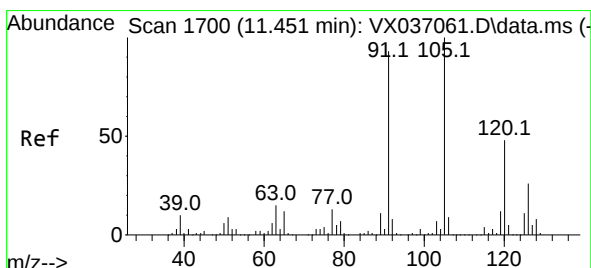
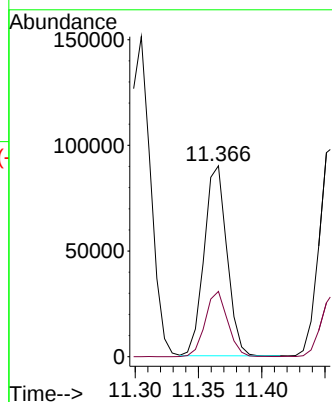
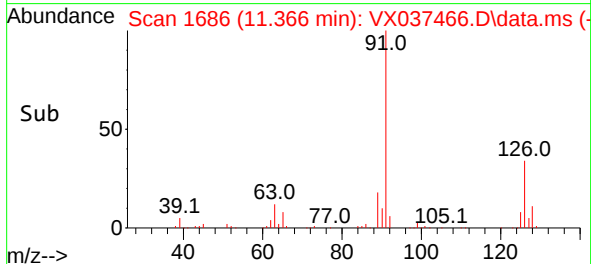
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



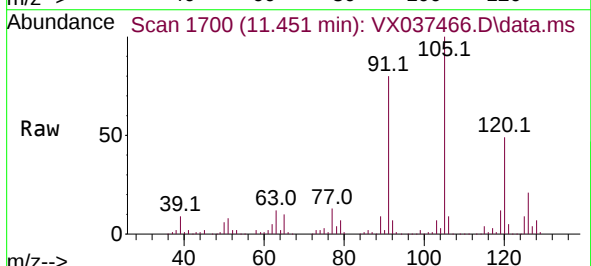
Tgt Ion: 91 Resp: 113115
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations
APPROVED

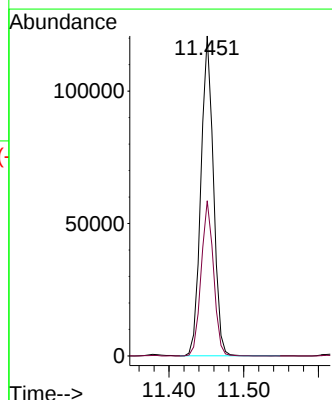
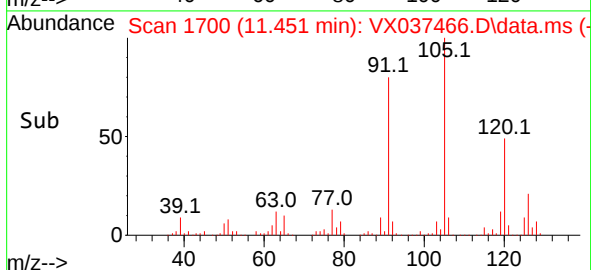
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

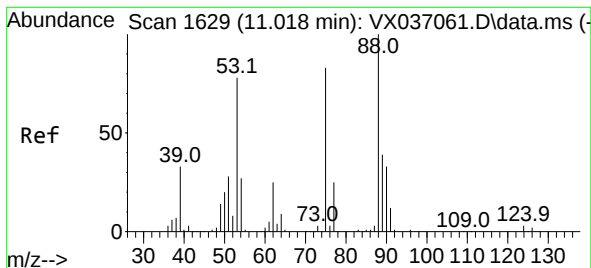


#80
1,3,5-Trimethylbenzene
Concen: 20.987 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



Tgt Ion:105 Resp: 140017
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





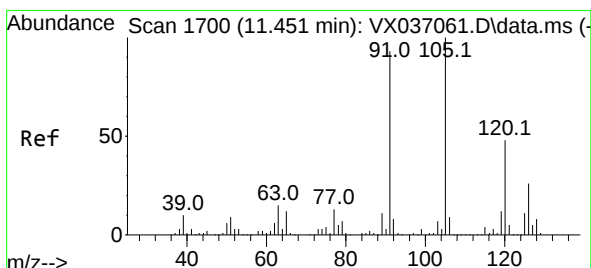
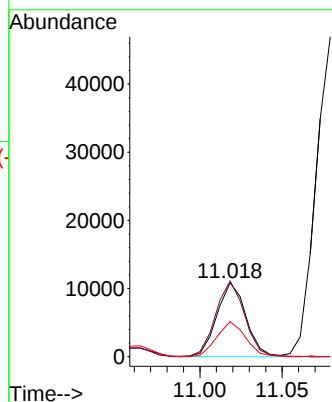
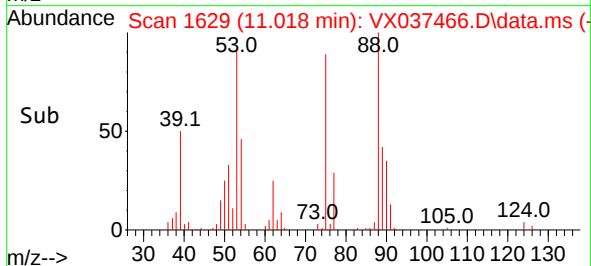
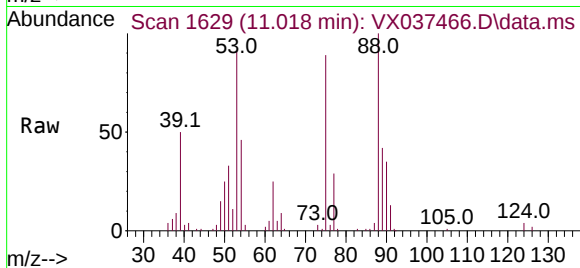
#81
trans-1,4-Dichloro-2-butene
Concen: 15.874 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion: 75 Resp: 13318
Ion Ratio Lower Upper
75 100
53 102.0 90.5 135.7
89 46.7 36.9 55.3

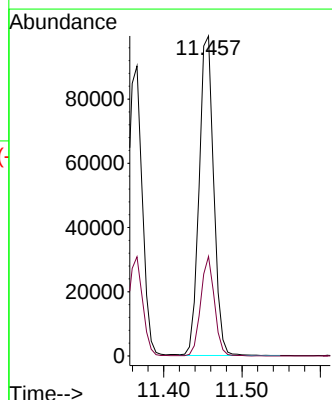
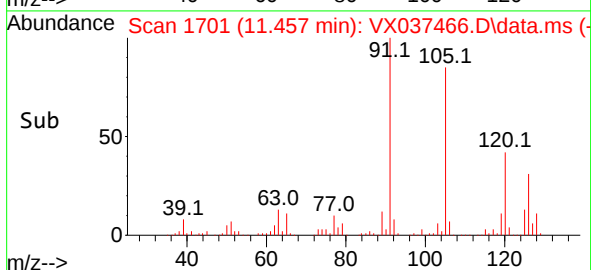
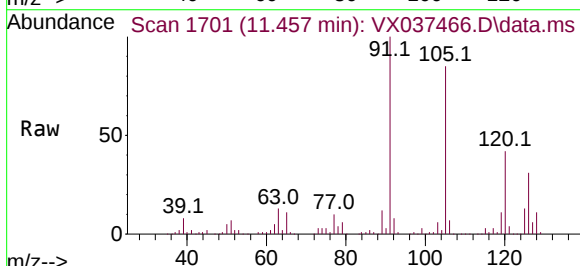
Manual Integrations
APPROVED

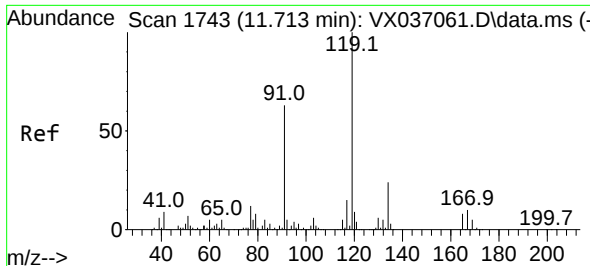
Reviewed By :John Carbone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#82
4-Chlorotoluene
Concen: 19.618 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

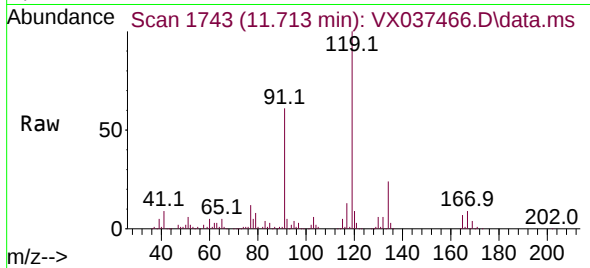
Tgt Ion: 91 Resp: 128879
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 22.001 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

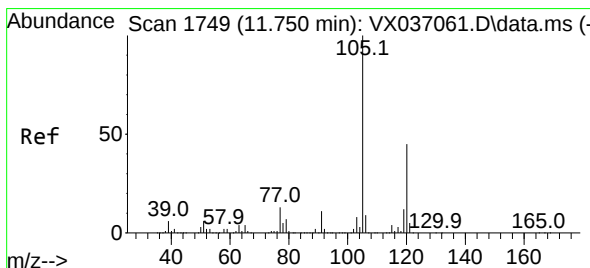
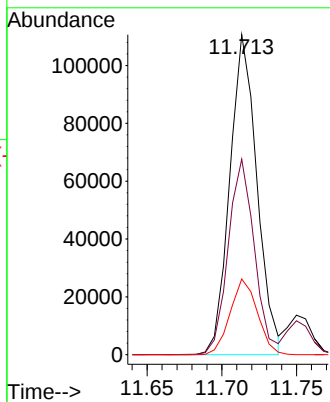
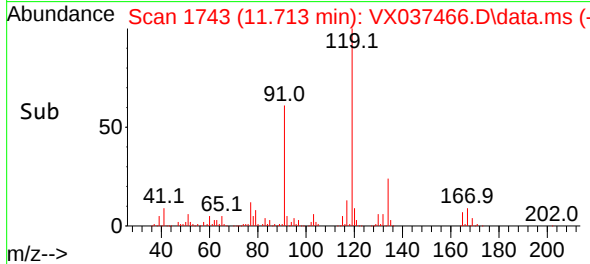
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



Tgt Ion:119 Resp: 139981
Ion Ratio Lower Upper
119 100
91 59.0 31.2 93.6
134 23.7 11.7 35.0

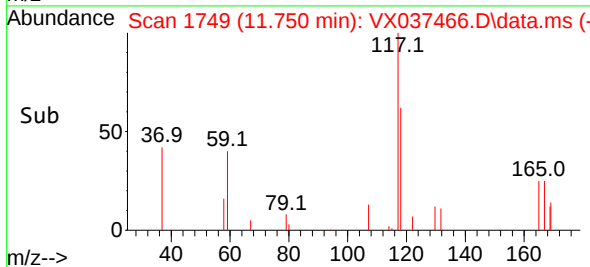
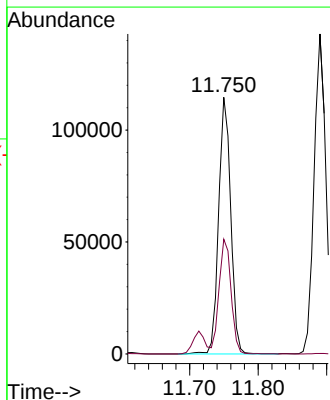
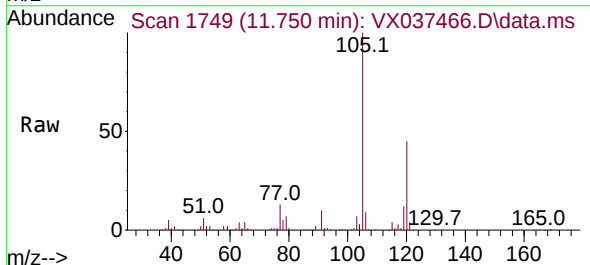
Manual Integrations
APPROVED

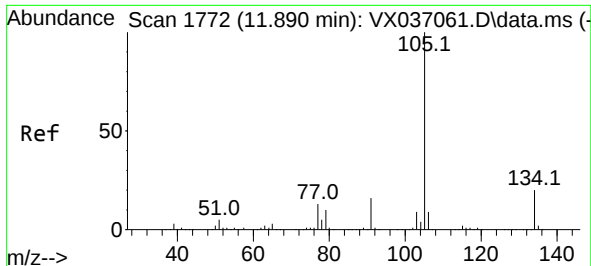
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.761 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

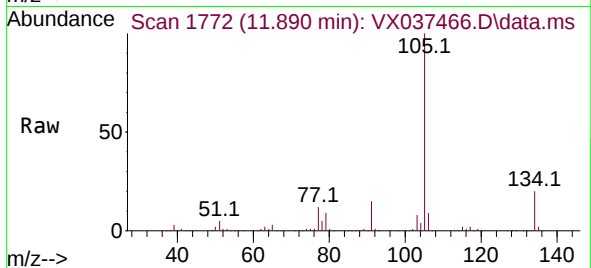
Tgt Ion:105 Resp: 139981
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 22.968 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037466.D
 Acq: 01 Sep 2023 15:44

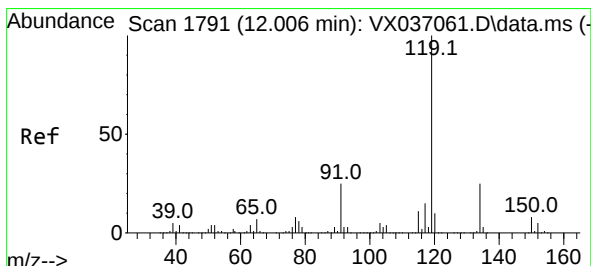
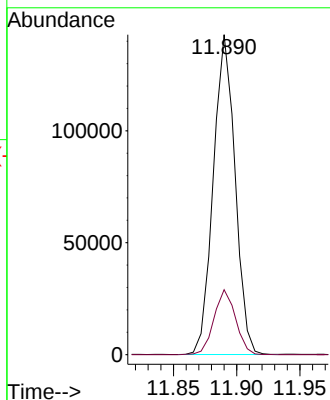
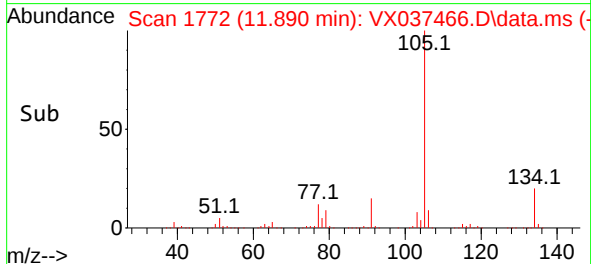
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01



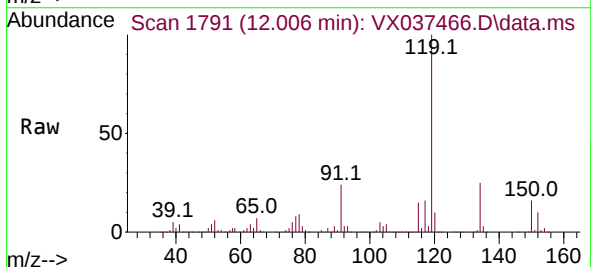
Tgt Ion:105 Resp: 170698
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

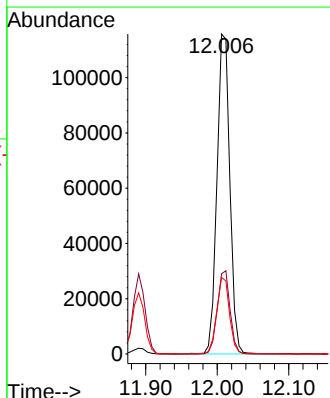
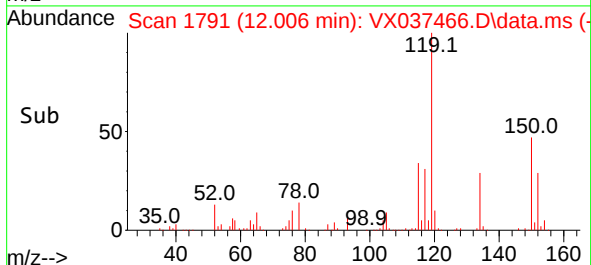
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

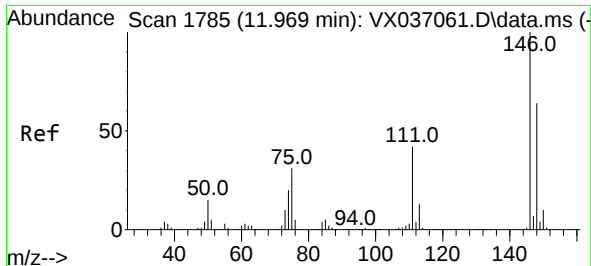


#86
 p-Isopropyltoluene
 Concen: 22.632 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037466.D
 Acq: 01 Sep 2023 15:44



Tgt Ion:119 Resp: 144791
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.415 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

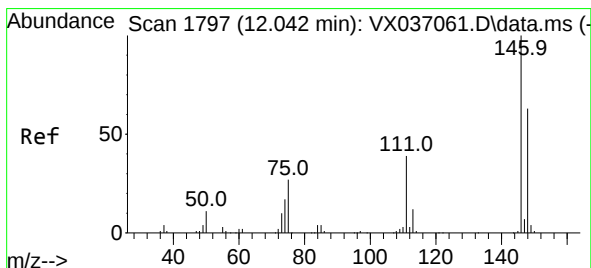
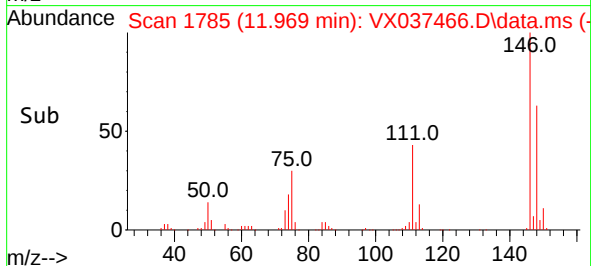
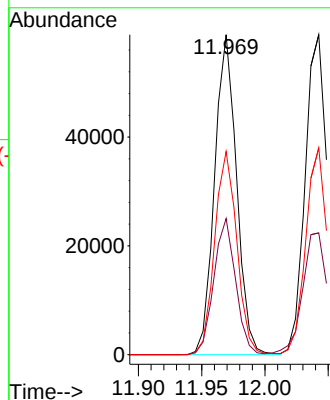
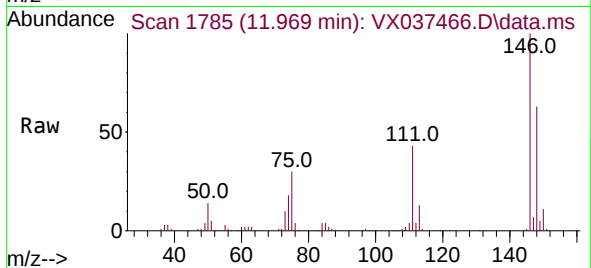
Tgt Ion:146	Resp:	71000
Ion Ratio	Lower	Upper
146	100	
111	42.3	22.1 66.1
148	64.2	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#88

1,4-Dichlorobenzene

Concen: 19.145 ug/l

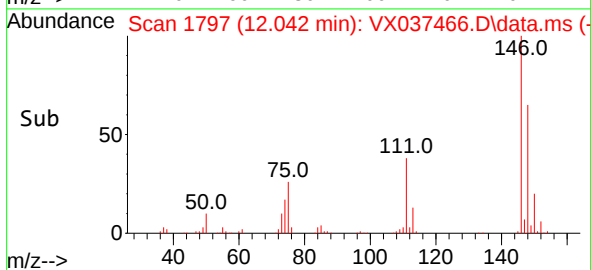
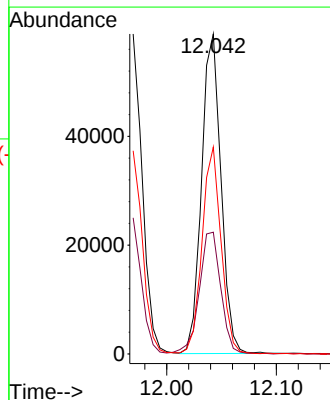
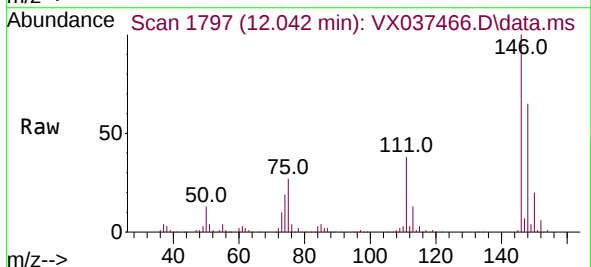
RT: 12.042 min Scan# 1797

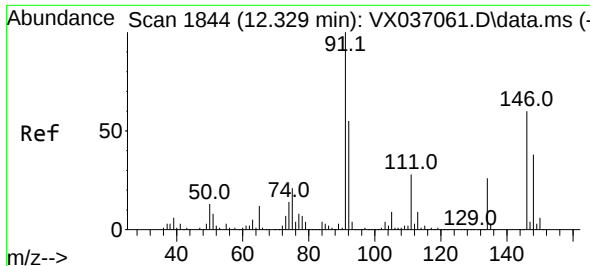
Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Tgt Ion:146	Resp:	72334
Ion Ratio	Lower	Upper
146	100	
111	42.4	21.3 63.7
148	63.2	31.8 95.4





#89

n-Butylbenzene

Concen: 21.641 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 91 Resp: 114790

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

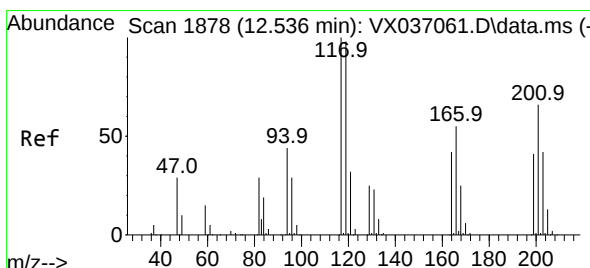
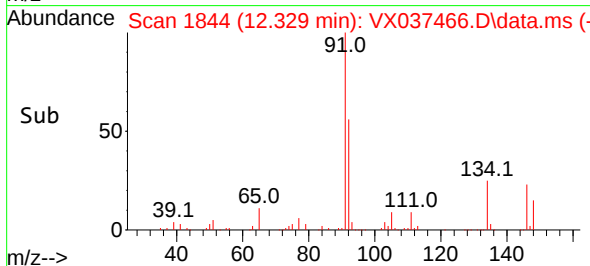
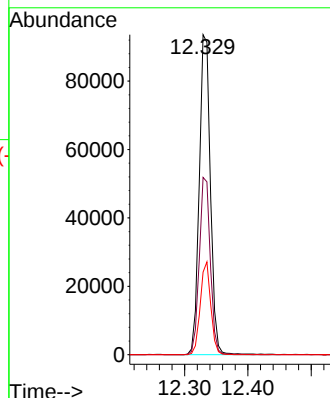
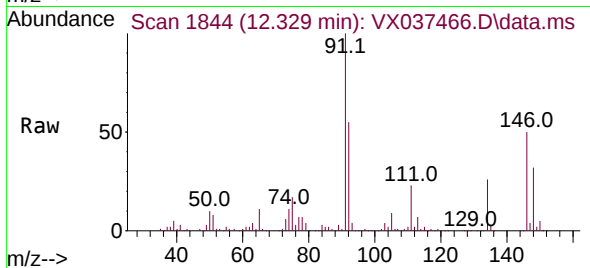
134 27.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#90

Hexachloroethane

Concen: 20.513 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037466.D

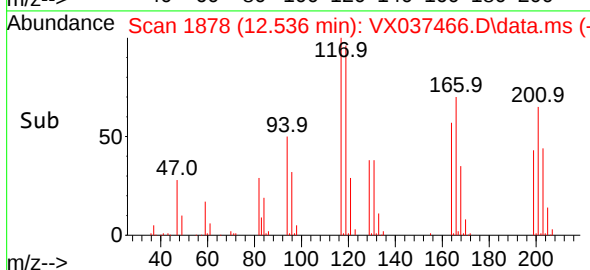
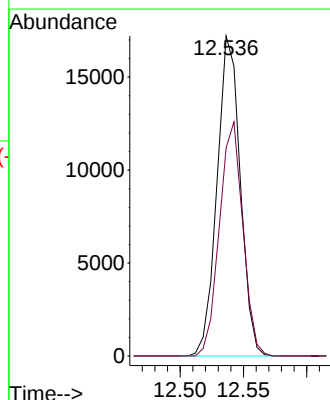
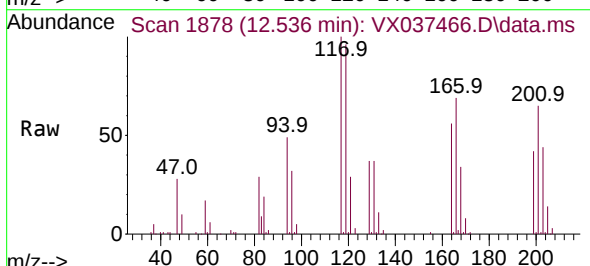
Acq: 01 Sep 2023 15:44

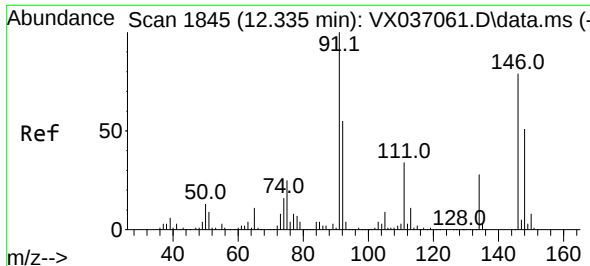
Tgt Ion:117 Resp: 21904

Ion Ratio Lower Upper

117 100

201 73.8 32.9 98.6





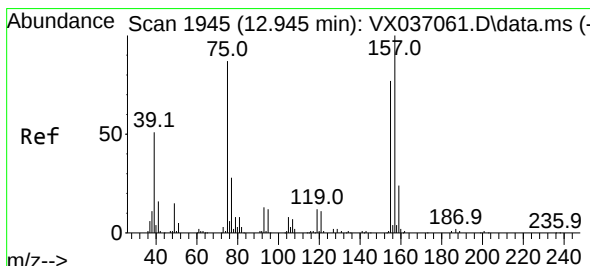
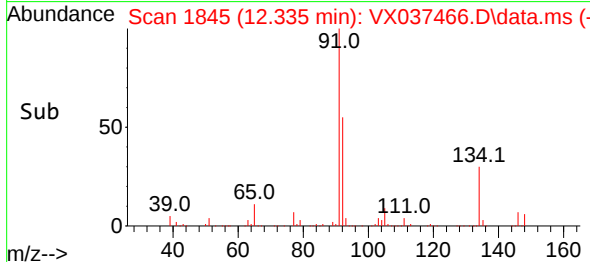
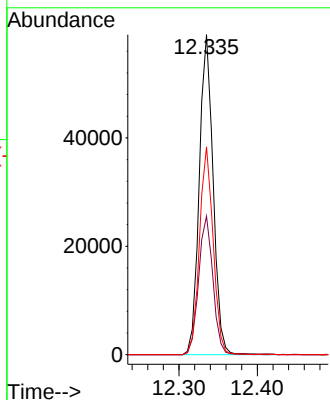
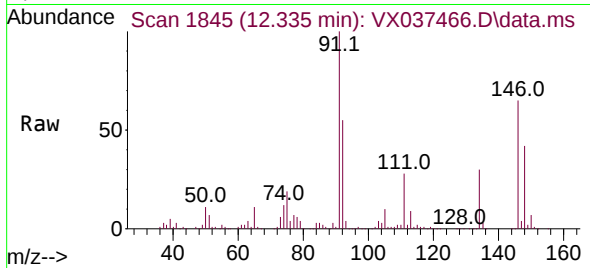
#91
1,2-Dichlorobenzene
Concen: 20.258 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:146 Resp: 7254
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.1 31.6 95.0

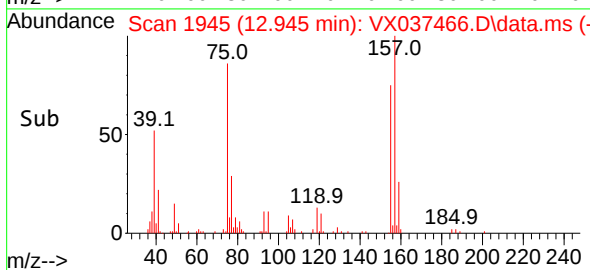
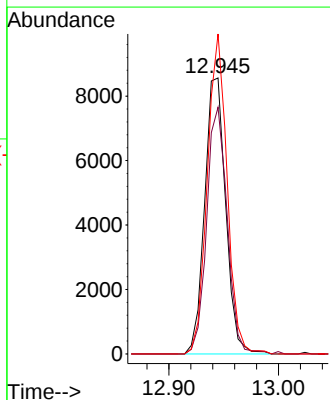
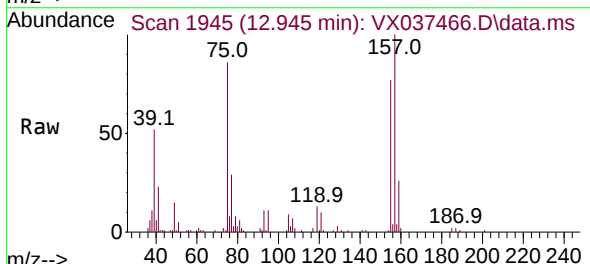
Manual Integrations
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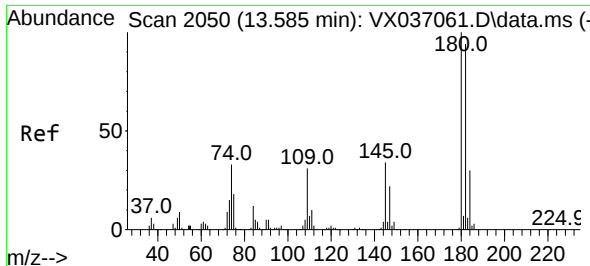
Reviewed By :John Carbone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.268 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Tgt Ion: 75 Resp: 11433
Ion Ratio Lower Upper
75 100
155 87.2 36.1 108.5
157 109.0 44.9 134.7





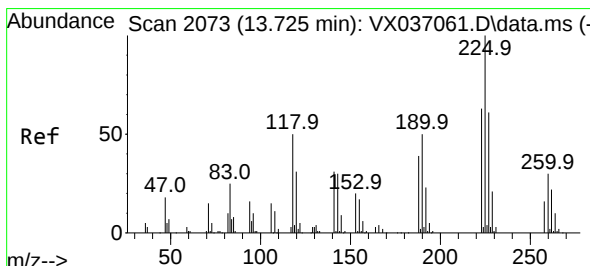
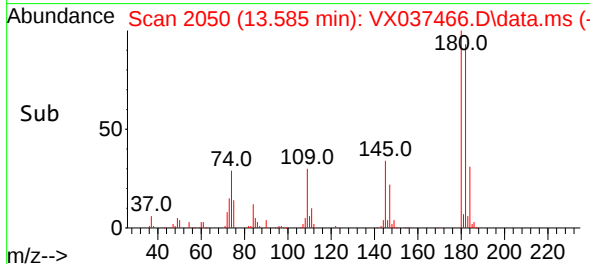
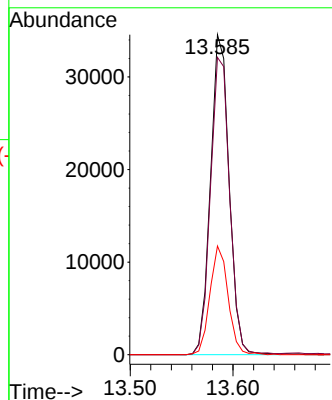
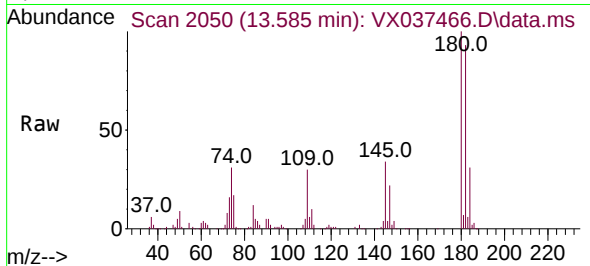
#93
1,2,4-Trichlorobenzene
Concen: 20.802 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Tgt Ion:180 Resp: 4358
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.8
145 33.3 18.0 54.0

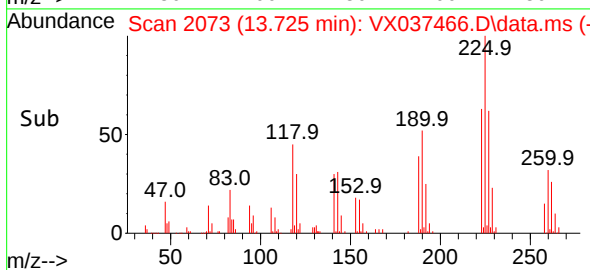
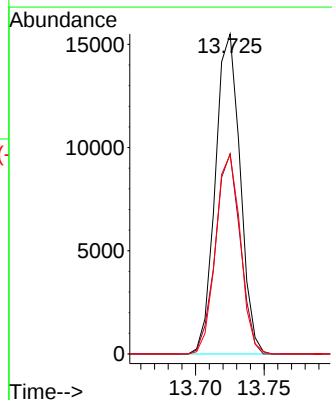
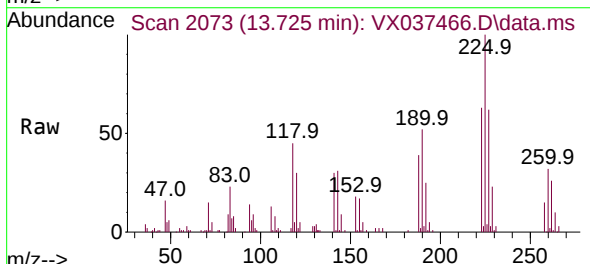
Manual Integrations
APPROVED

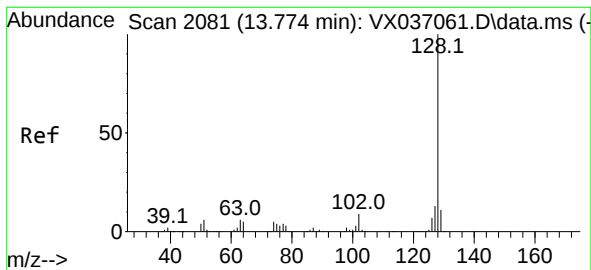
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#94
Hexachlorobutadiene
Concen: 24.063 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

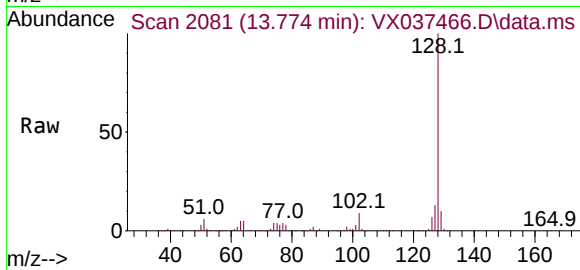
Tgt Ion:225 Resp: 19478
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.0 32.5 97.5





#95
Naphthalene
Concen: 18.187 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44

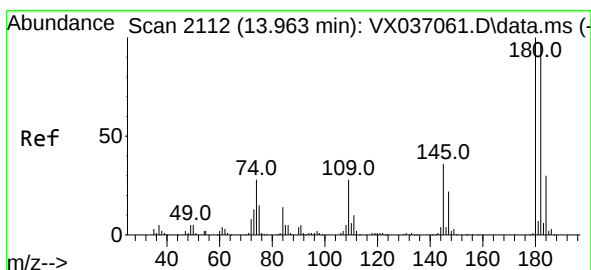
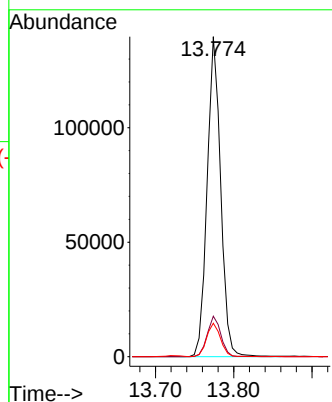
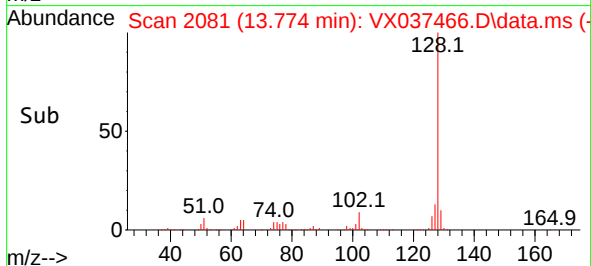
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01



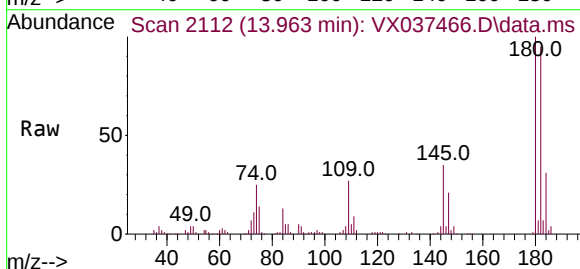
Tgt Ion:128 Resp: 166929
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.834 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037466.D
Acq: 01 Sep 2023 15:44



Tgt Ion:180 Resp: 45452
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 35.7 17.8 53.5

