

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037918.D
 Acq On : 27 Sep 2023 12:39
 Operator : JC/MD
 Sample : VX0927MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/28/2023
 Supervised By : Semsettin Yesilyurt 09/28/2023

Quant Time: Sep 28 01:18:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227341	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	374575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153770	51.481	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.960%			
35) Dibromofluoromethane	5.385	113	132614	52.912	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.820%			
50) Toluene-d8	8.647	98	488847	52.494	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.980%			
62) 4-Bromofluorobenzene	11.079	95	187949	55.541	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.080%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	38597	16.107	ug/l	99
3) Chloromethane	1.301	50	42387	16.258	ug/l	99
4) Vinyl Chloride	1.374	62	47444	16.867	ug/l	98
5) Bromomethane	1.605	94	37182	18.465	ug/l	99
6) Chloroethane	1.691	64	33649	17.365	ug/l	100
7) Trichlorofluoromethane	1.892	101	83819	18.536	ug/l	98
8) Diethyl Ether	2.136	74	31929	18.225	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	42416	18.483	ug/l	95
10) Methyl Iodide	2.453	142	51841	17.070	ug/l	92
11) Tert butyl alcohol	2.953	59	49735	77.574	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	39740	17.918	ug/l	83
13) Acrolein	2.240	56	49640	78.373	ug/l	99
14) Allyl chloride	2.666	41	62448	16.905	ug/l	97
15) Acrylonitrile	3.063	53	125625	88.129	ug/l	98
16) Acetone	2.380	43	108251	75.337	ug/l #	87
17) Carbon Disulfide	2.514	76	82346	14.808	ug/l	98
18) Methyl Acetate	2.703	43	93907	18.117	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	147714	18.105	ug/l	100
20) Methylene Chloride	2.794	84	49636	18.669	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	44114	17.912	ug/l	89
22) Diisopropyl ether	3.764	45	141704	18.416	ug/l #	91
23) Vinyl Acetate	3.721	43	506160	89.433	ug/l	96
24) 1,1-Dichloroethane	3.611	63	83946	18.206	ug/l	98
25) 2-Butanone	4.556	43	164794	81.272	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	66429	17.830	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	55191	18.279	ug/l	91
28) Bromochloromethane	4.898	49	40043	18.616	ug/l #	81
29) Tetrahydrofuran	5.007	42	103224	81.842	ug/l #	87
30) Chloroform	5.099	83	93560	18.836	ug/l	96
31) Cyclohexane	5.471	56	65005	16.956	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	78822	18.742	ug/l	98
36) 1,1-Dichloropropene	5.696	75	62680	18.155	ug/l	96
37) Ethyl Acetate	4.721	43	65147	17.164	ug/l	96
38) Carbon Tetrachloride	5.684	117	66665	18.454	ug/l	98
39) Methylcyclohexane	7.385	83	75573	17.247	ug/l	90
40) Benzene	6.044	78	191072	17.997	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34288	17.717	ug/l #	89
42) 1,2-Dichloroethane	6.093	62	71142	18.539	ug/l	97
43) Isopropyl Acetate	6.342	43	106924	17.618	ug/l	96
44) Trichloroethene	7.129	130	51899	17.553	ug/l	96
45) 1,2-Dichloropropane	7.434	63	51509	18.682	ug/l	99
46) Dibromomethane	7.586	93	37072	18.691	ug/l	93
47) Bromodichloromethane	7.824	83	68791	18.832	ug/l	100
48) Methyl methacrylate	7.696	41	49647	17.112	ug/l #	85
49) 1,4-Dioxane	7.659	88	23408	307.748	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	338300	87.855	ug/l	95
52) Toluene	8.720	92	127081	18.572	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	70844	18.548	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	78418	18.551	ug/l	88
55) 1,1,2-Trichloroethane	9.153	97	54723	18.969	ug/l	95
56) Ethyl methacrylate	9.116	69	76920	17.860	ug/l	91
57) 1,3-Dichloropropane	9.311	76	88631	18.986	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	175563	87.299	ug/l	99
59) 2-Hexanone	9.427	43	256249	85.470	ug/l	94
60) Dibromochloromethane	9.519	129	54607	19.001	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57824	18.931	ug/l	100
64) Tetrachloroethene	9.275	164	44660	18.126	ug/l	95
65) Chlorobenzene	10.080	112	143221	18.379	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51882	18.787	ug/l	99
67) Ethyl Benzene	10.195	91	248714	18.408	ug/l	99
68) m/p-Xylenes	10.299	106	192911	36.951	ug/l	97
69) o-Xylene	10.640	106	93314	17.824	ug/l	99
70) Styrene	10.659	104	159401	18.966	ug/l	96
71) Bromoform	10.799	173	39235	17.984	ug/l #	99
73) Isopropylbenzene	10.964	105	252665	17.176	ug/l	98
74) N-amyl acetate	10.842	43	96263	16.159	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	88880	17.180	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76545m	16.506	ug/l	
77) Bromobenzene	11.195	156	63656	17.484	ug/l	87
78) n-propylbenzene	11.305	91	298134	17.946	ug/l	100
79) 2-Chlorotoluene	11.366	91	175401	17.124	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	217086	17.475	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21656	14.959	ug/l	96
82) 4-Chlorotoluene	11.451	91	206168	17.878	ug/l	95
83) tert-Butylbenzene	11.713	119	214381	17.075	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	217449	17.593	ug/l	98
85) sec-Butylbenzene	11.890	105	276822	18.174	ug/l	100
86) p-Isopropyltoluene	12.006	119	231823	18.267	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	125656	18.514	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	126517	18.217	ug/l	98
89) n-Butylbenzene	12.329	91	210618	18.945	ug/l	97
90) Hexachloroethane	12.536	117	36107	16.792	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	123929	17.885	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16752	16.244	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	81877	20.059	ug/l	96
94) Hexachlorobutadiene	13.725	225	34756	18.234	ug/l	98
95) Naphthalene	13.774	128	250068	18.115	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78799	18.759	ug/l	97

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ClientSampleId :
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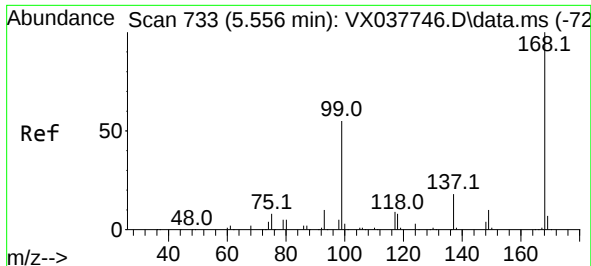
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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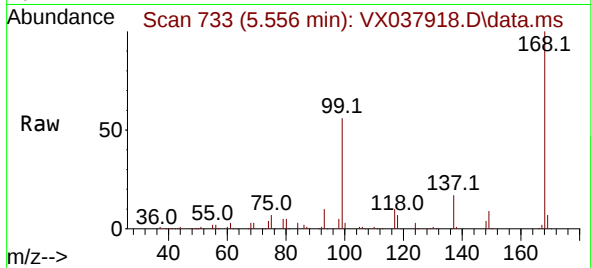
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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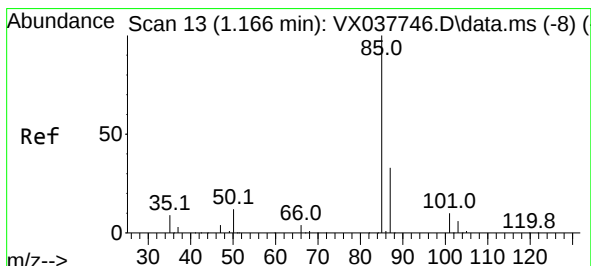
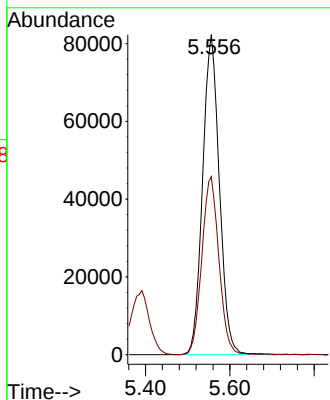
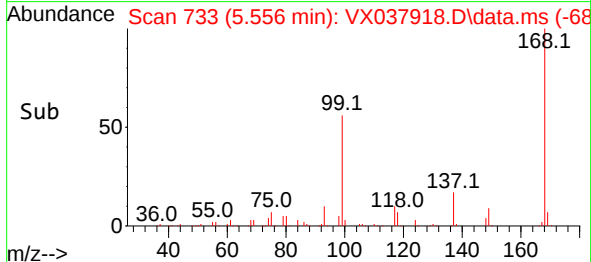
Instrument :
MSVOA_X
ClientSampleId :
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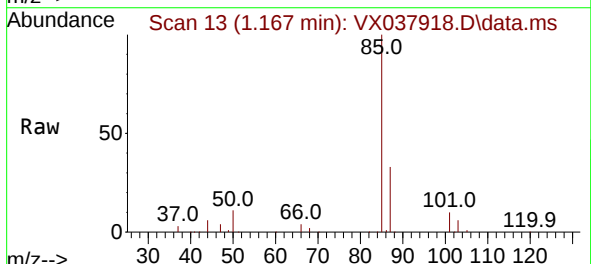
Tgt Ion:168 Resp: 22734
Ion Ratio Lower Upper
168 100
99 55.6 56.6 85.0

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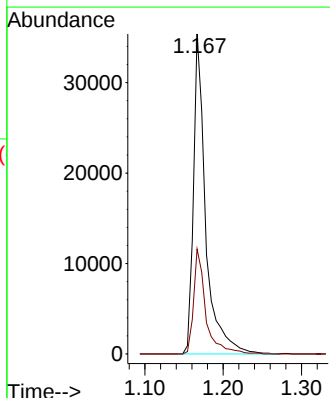
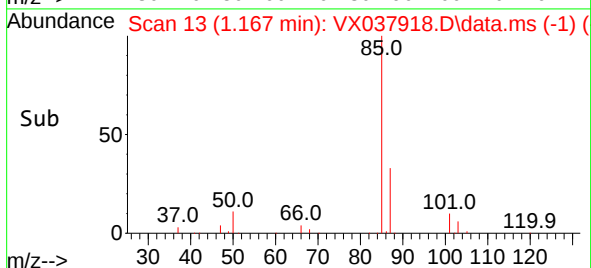
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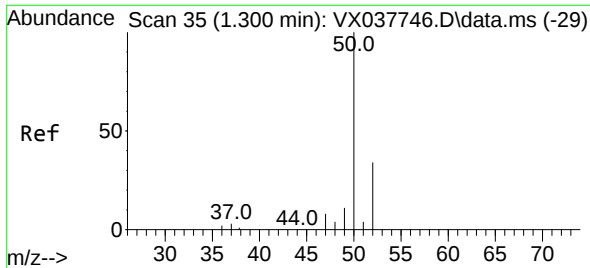


#2
Dichlorodifluoromethane
Concen: 16.107 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



Tgt Ion: 85 Resp: 38597
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





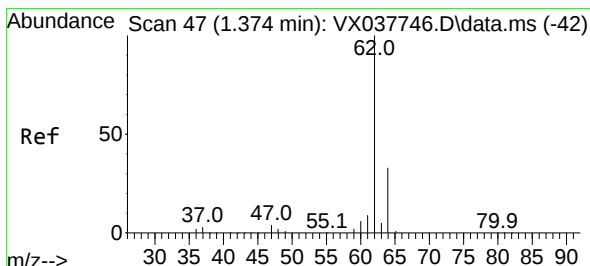
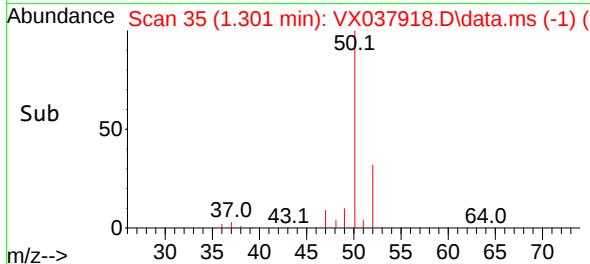
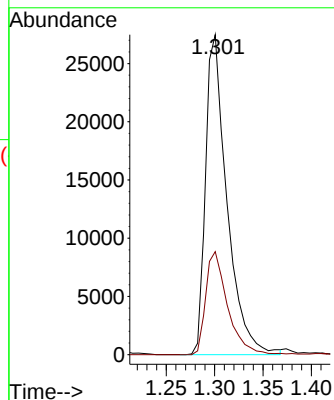
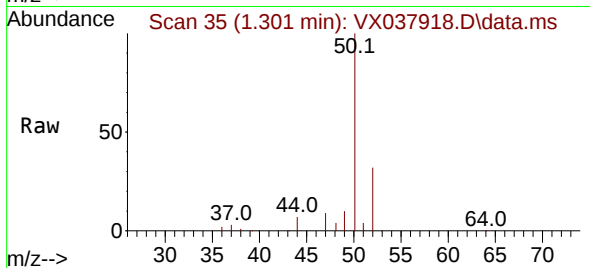
#3
Chloromethane
Concen: 16.258 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4238
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

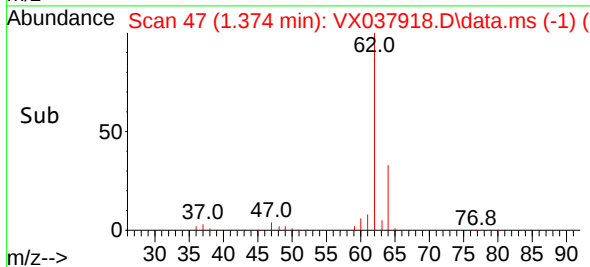
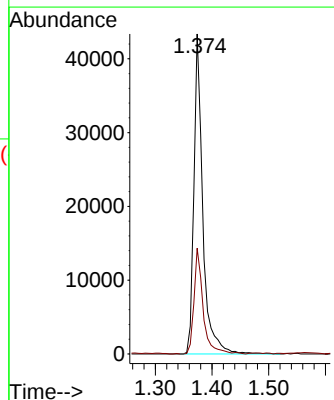
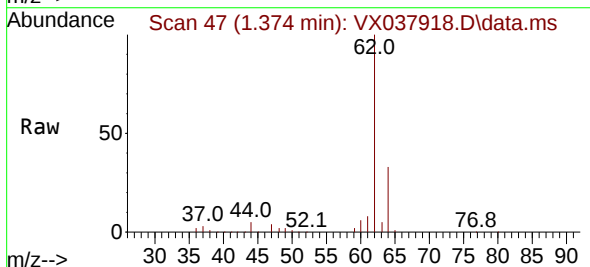
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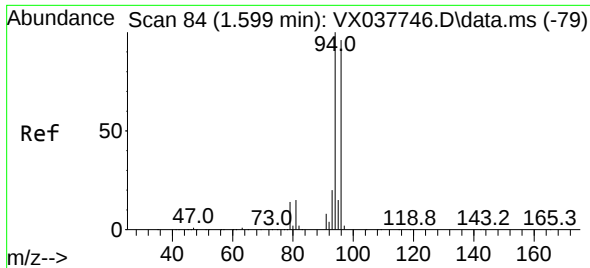
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#4
Vinyl Chloride
Concen: 16.867 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

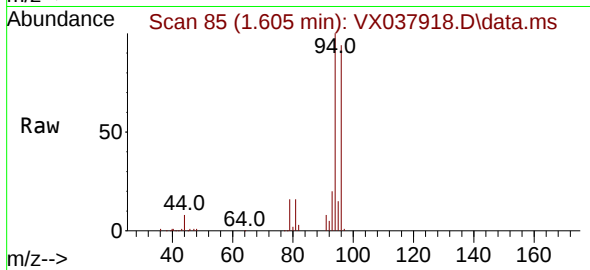
Tgt Ion: 62 Resp: 47444
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 18.465 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

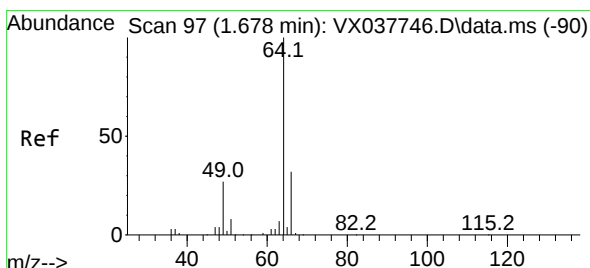
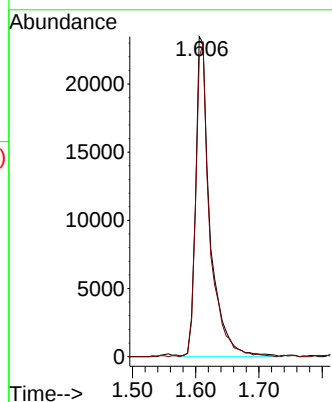
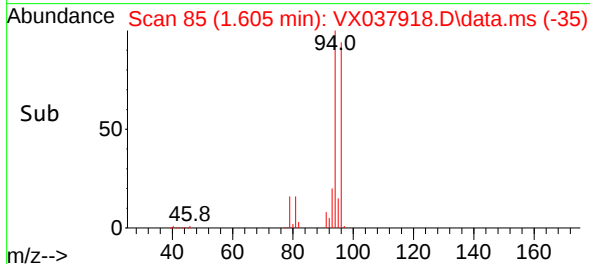
Instrument :
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Tgt Ion: 94 Resp: 3718
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

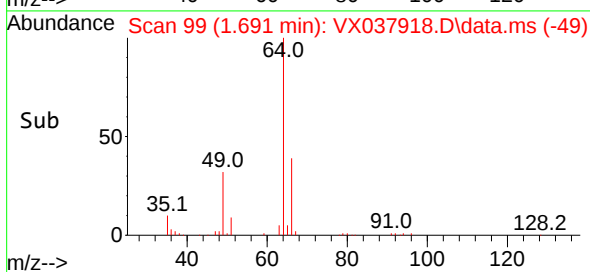
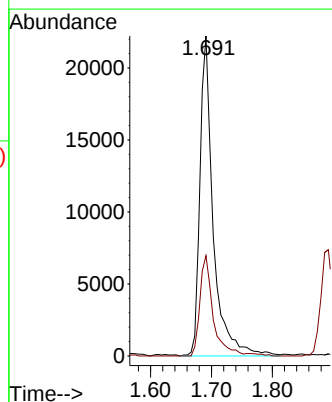
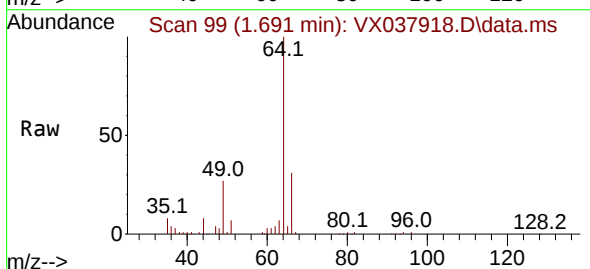
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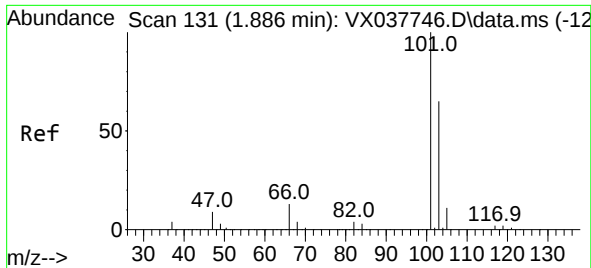
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#6
Chloroethane
Concen: 17.365 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
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Acq: 27 Sep 2023 12:39

Tgt Ion: 64 Resp: 33649
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





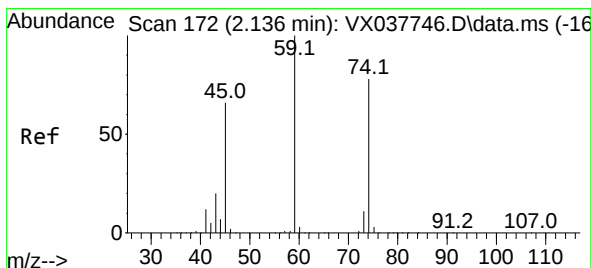
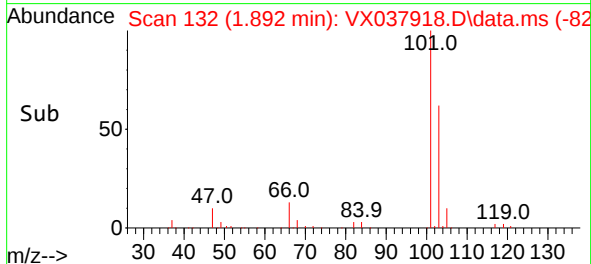
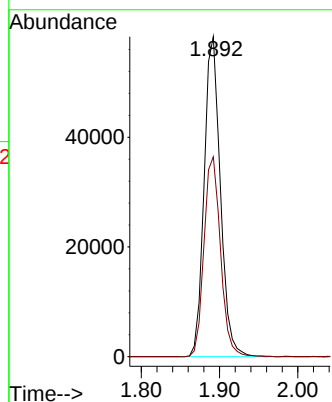
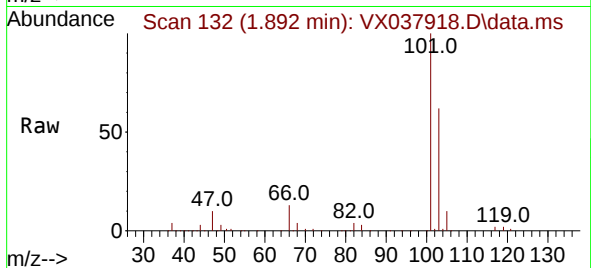
#7
Trichlorofluoromethane
Concen: 18.536 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01

Tgt Ion:101 Resp: 83819
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2

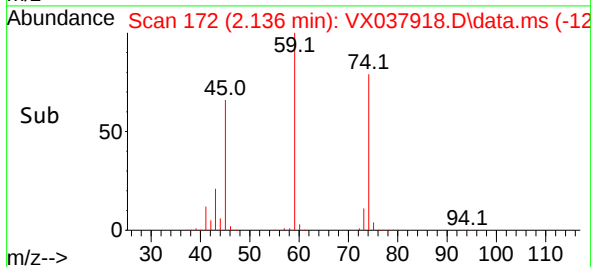
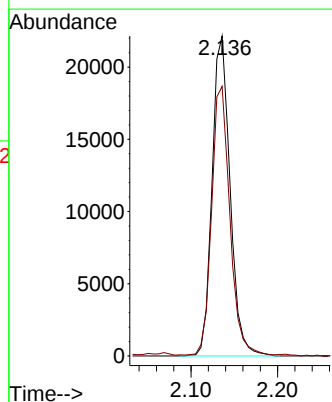
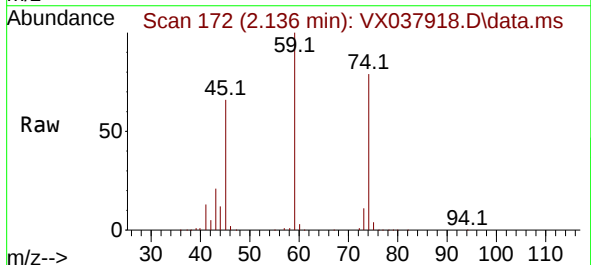
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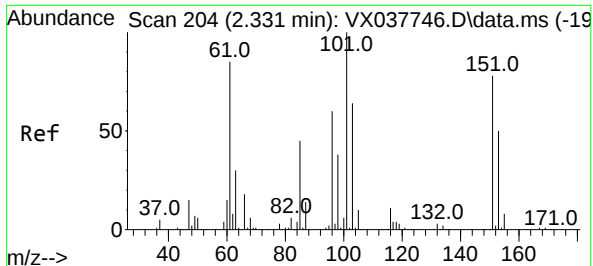
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#8
Diethyl Ether
Concen: 18.225 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion: 74 Resp: 31929
Ion Ratio Lower Upper
74 100
45 85.1 53.3 159.8





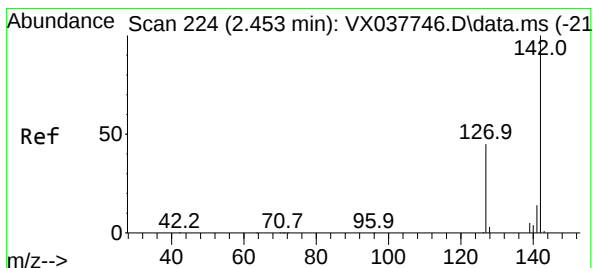
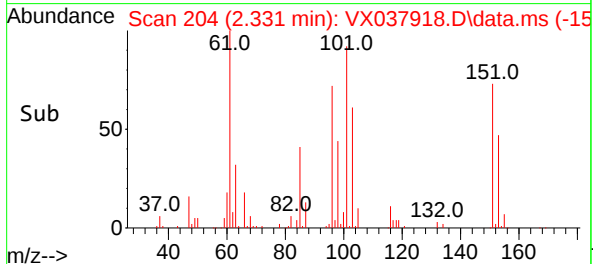
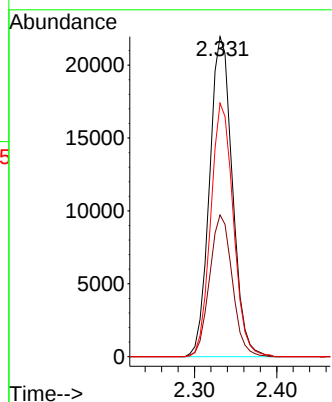
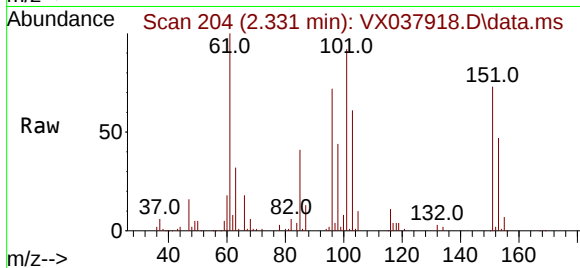
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.483 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01

Tgt Ion:101 Resp: 42410
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 78.3 58.6 87.8

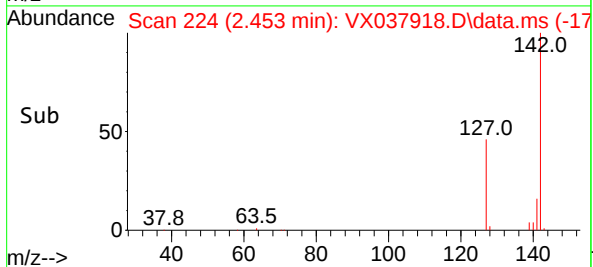
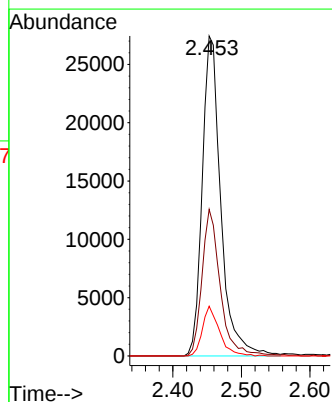
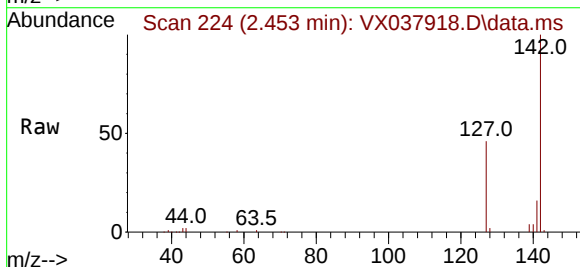
Manual Integrations
APPROVED

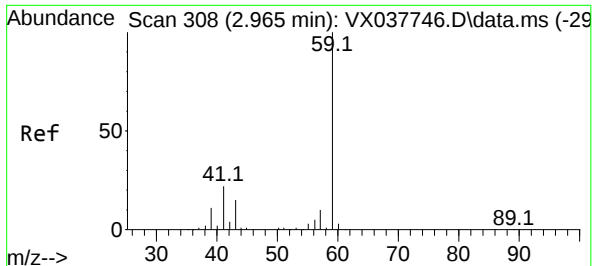
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#10
Methyl Iodide
Concen: 17.070 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion:142 Resp: 51841
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 77.574 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion: 59 Resp: 4973

Ion Ratio Lower Upper

59 100

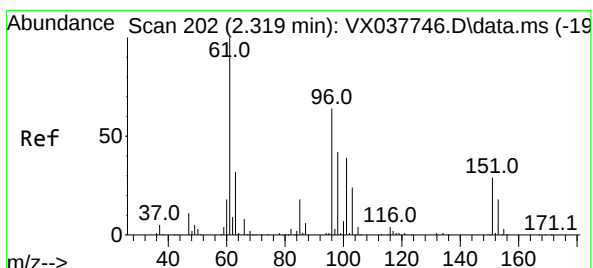
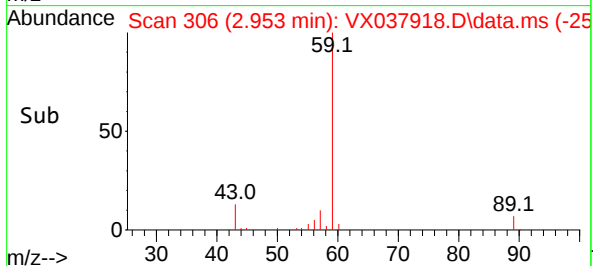
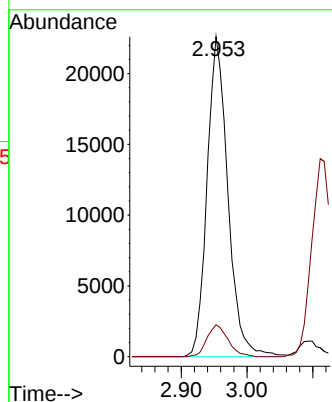
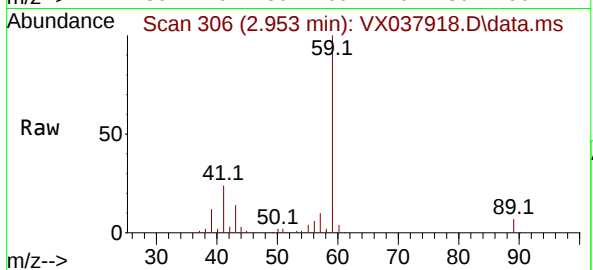
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#12

1,1-Dichloroethene

Concen: 17.918 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

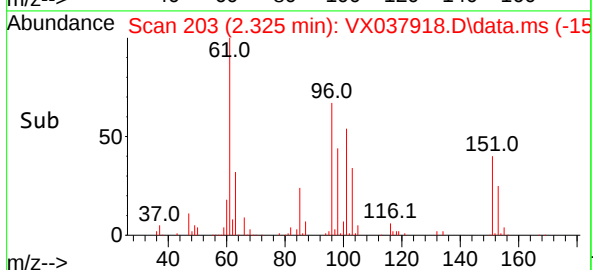
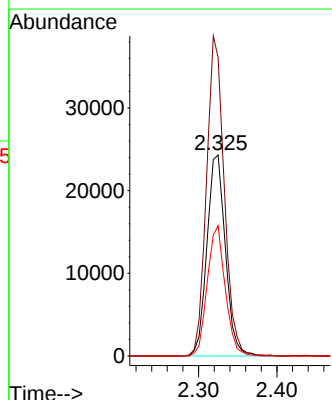
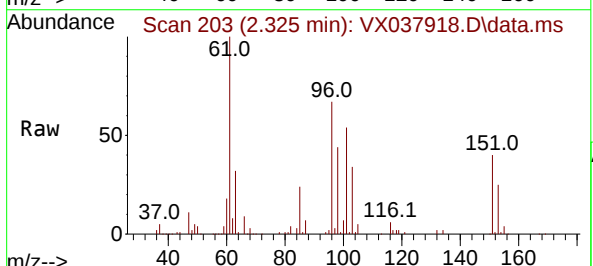
Tgt Ion: 96 Resp: 39740

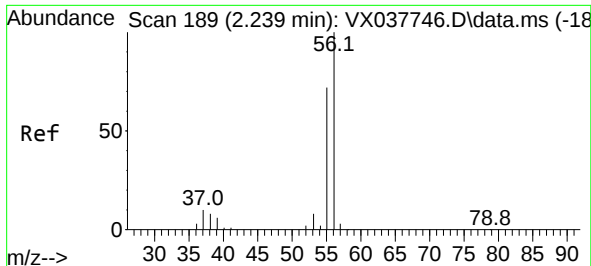
Ion Ratio Lower Upper

96 100

61 148.5 144.6 216.8

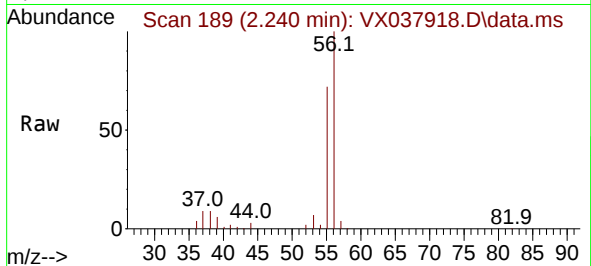
98 64.8 50.4 75.6





#13
Acrolein
Concen: 78.373 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

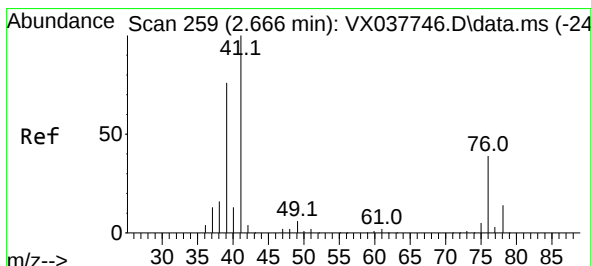
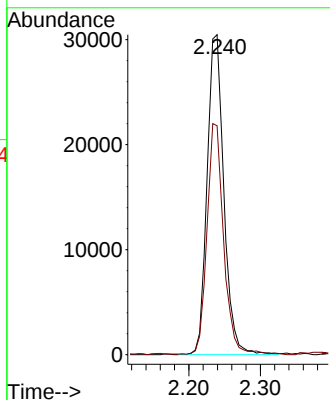
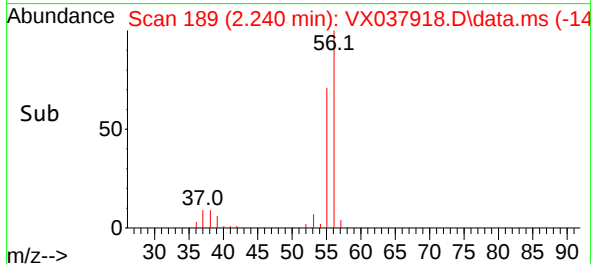
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



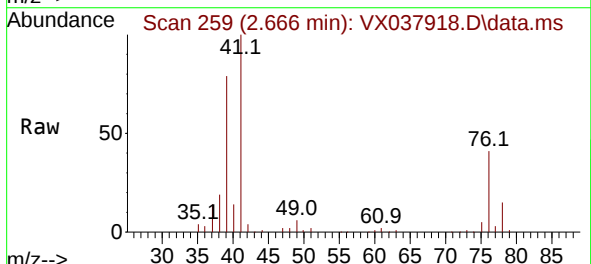
Tgt Ion: 56 Resp: 49640
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

Manual Integrations
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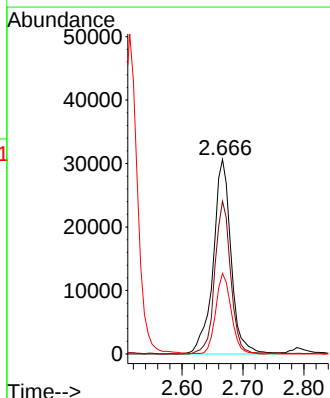
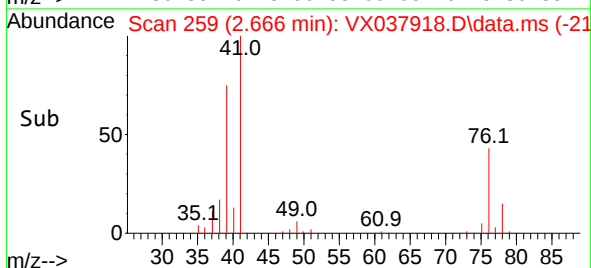
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

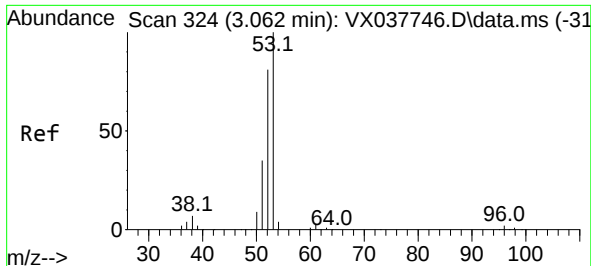


#14
Allyl chloride
Concen: 16.905 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



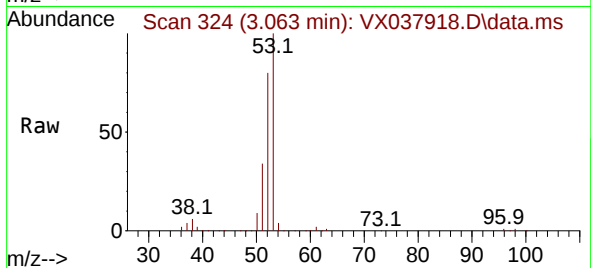
Tgt Ion: 41 Resp: 62448
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 35.8 24.3 36.5





#15
Acrylonitrile
Concen: 88.129 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

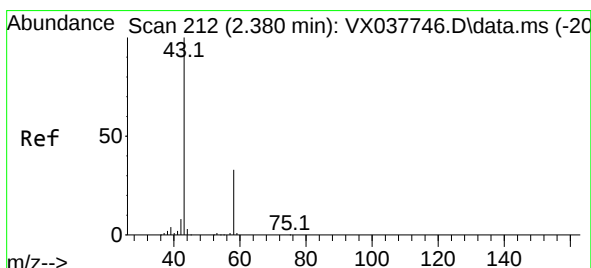
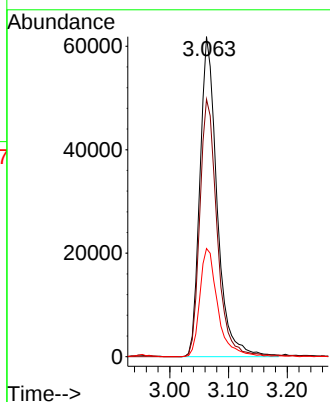
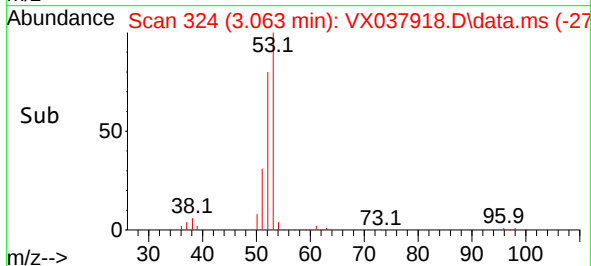
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



Tgt Ion: 53 Resp: 125629
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 35.4 29.8 44.6

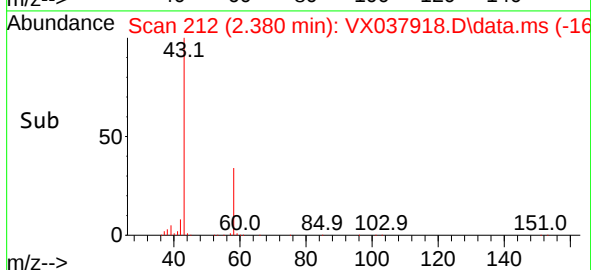
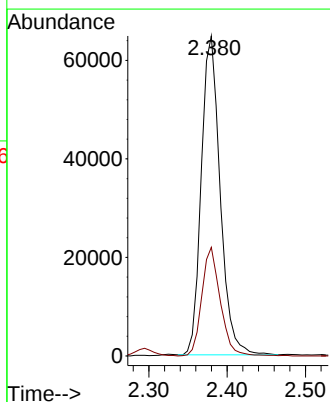
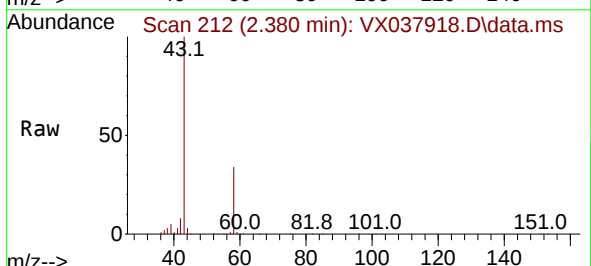
Manual Integrations
APPROVED

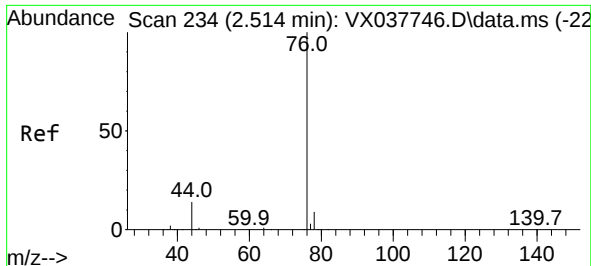
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#16
Acetone
Concen: 75.337 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion: 43 Resp: 108251
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#





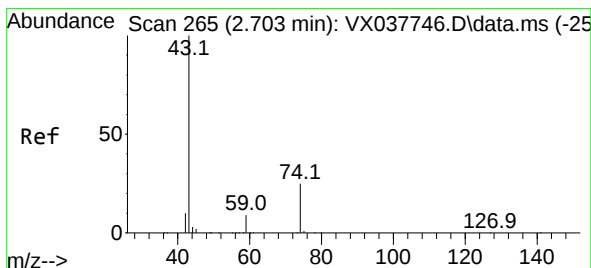
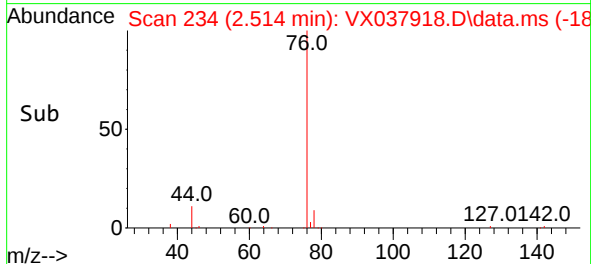
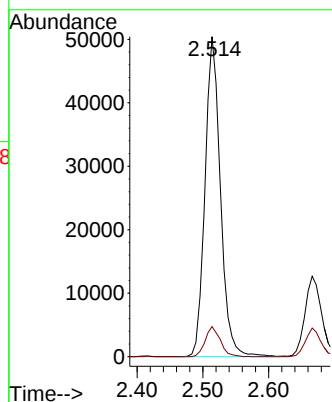
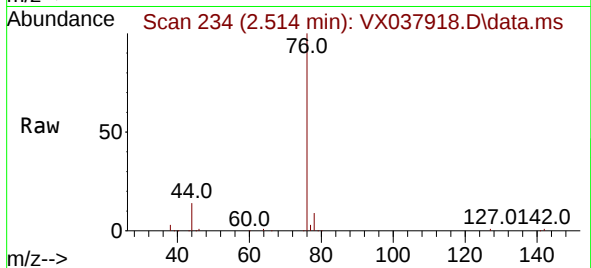
#17
Carbon Disulfide
Concen: 14.808 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01

Tgt Ion: 76 Resp: 82340
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

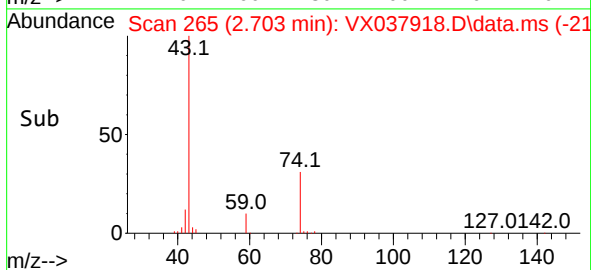
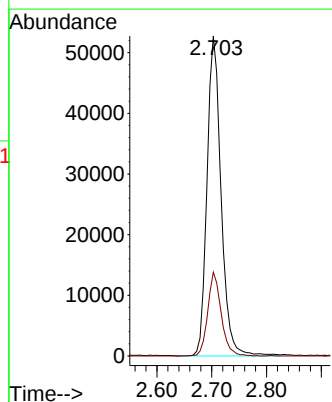
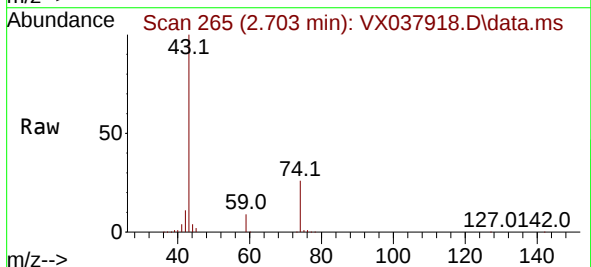
Manual Integrations
APPROVED

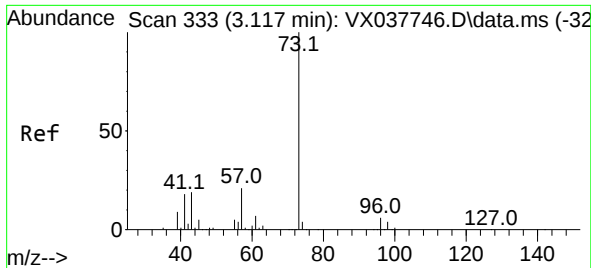
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#18
Methyl Acetate
Concen: 18.117 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion: 43 Resp: 93907
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





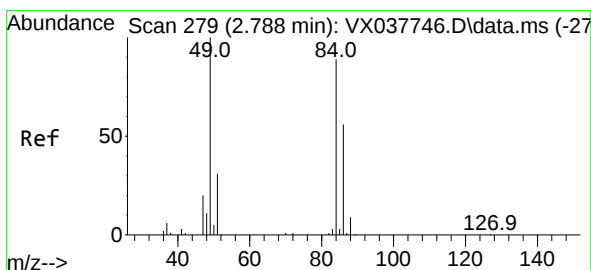
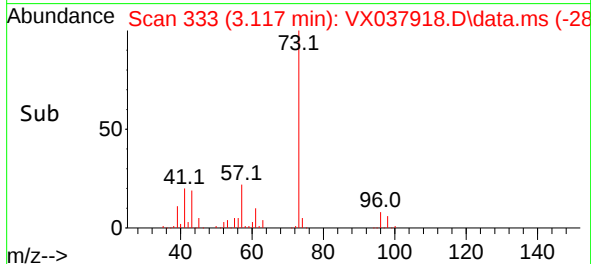
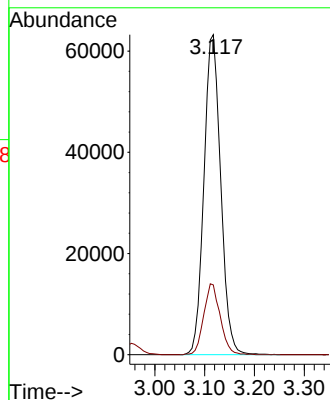
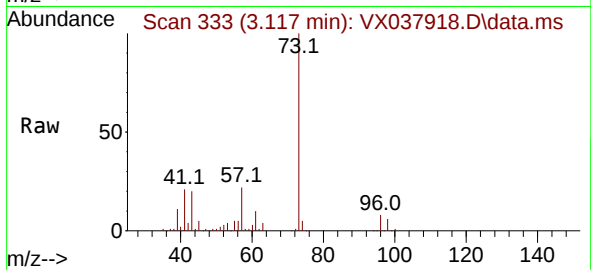
#19
Methyl tert-butyl Ether
Concen: 18.105 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01

Tgt Ion: 73 Resp: 147714
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

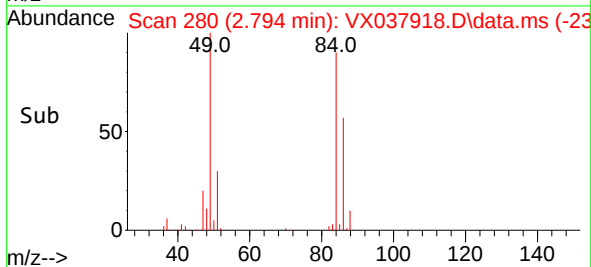
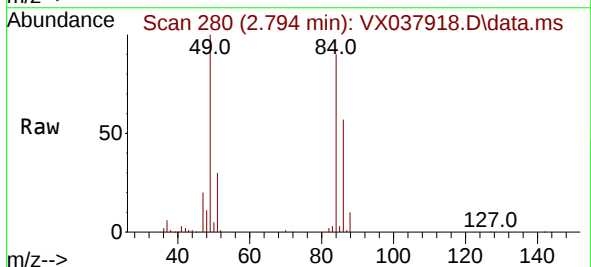
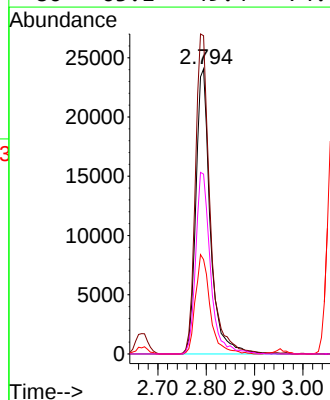
Manual Integrations
APPROVED

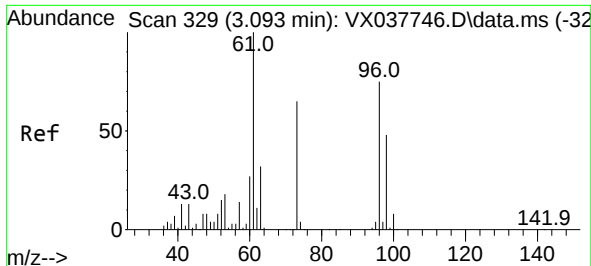
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#20
Methylene Chloride
Concen: 18.669 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

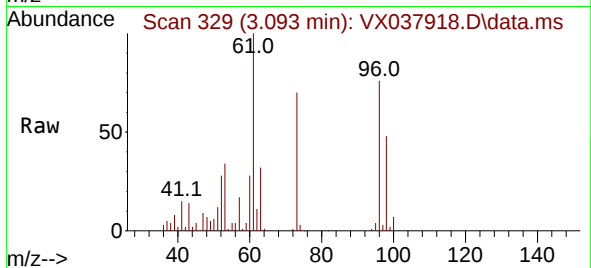
Tgt Ion: 84 Resp: 49636
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 33.1 33.8 50.6#
86 63.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.912 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

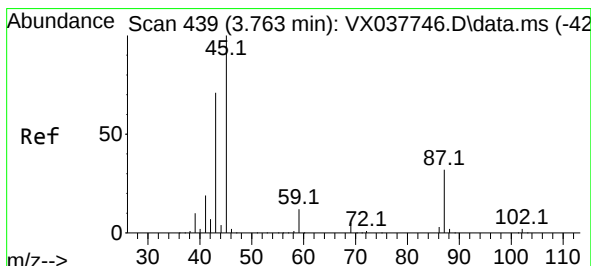
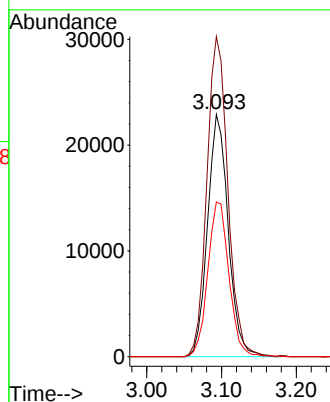
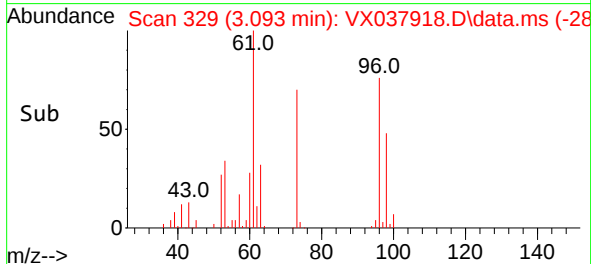
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



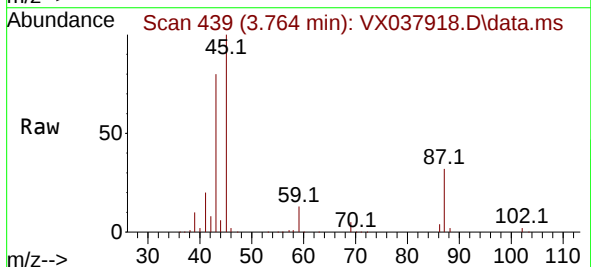
Tgt Ion: 96 Resp: 44114
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 63.8 48.7 73.1

Manual Integrations
APPROVED

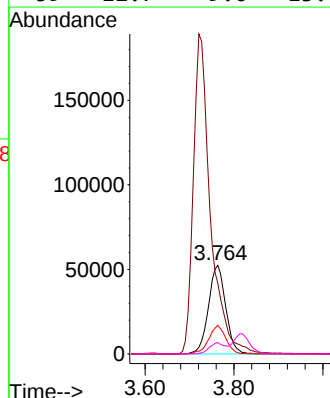
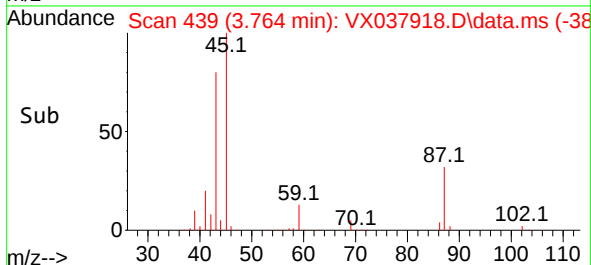
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

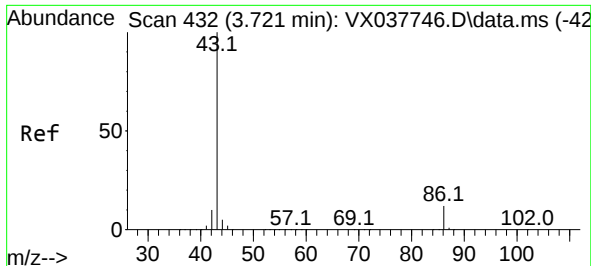


#22
Diisopropyl ether
Concen: 18.416 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



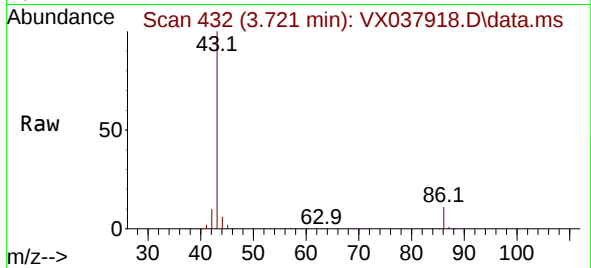
Tgt Ion: 45 Resp: 141704
Ion Ratio Lower Upper
45 100
43 79.1 69.7 104.5
87 32.1 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 89.433 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037918.D
 Acq: 27 Sep 2023 12:39

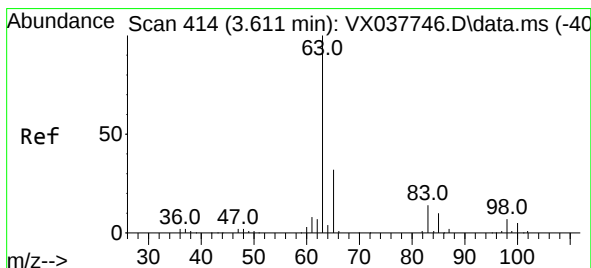
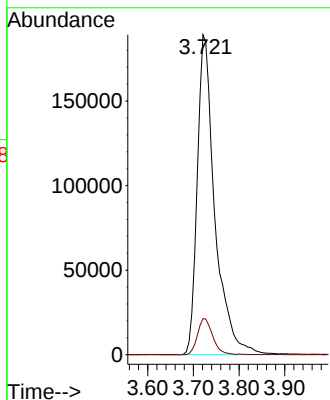
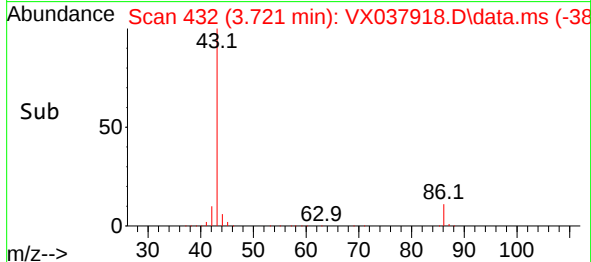
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBS01



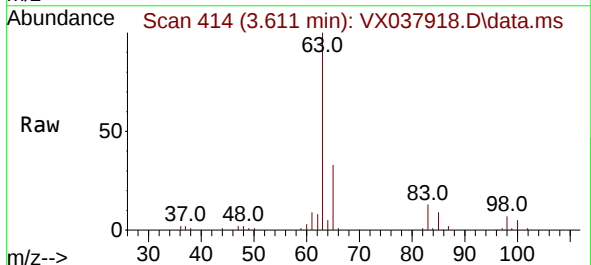
Tgt Ion: 43 Resp: 506160
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
 APPROVED

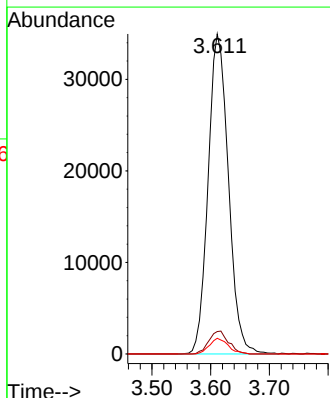
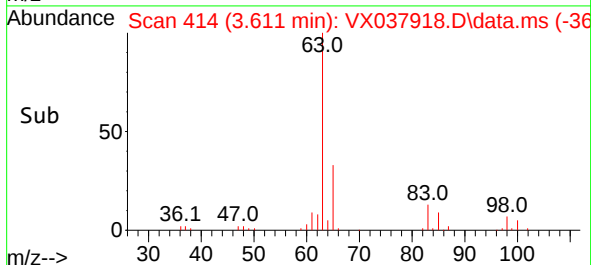
Reviewed By :John Carlone 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023

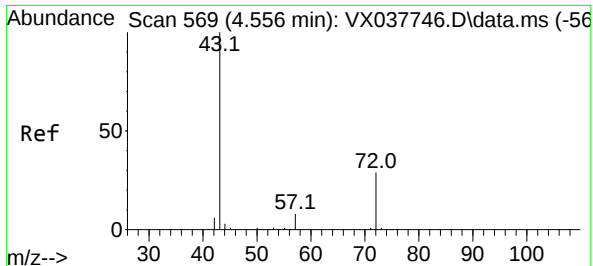


#24
 1,1-Dichloroethane
 Concen: 18.206 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037918.D
 Acq: 27 Sep 2023 12:39



Tgt Ion: 63 Resp: 83946
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 81.272 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion: 43 Resp: 164794

Ion Ratio Lower Upper

43 100

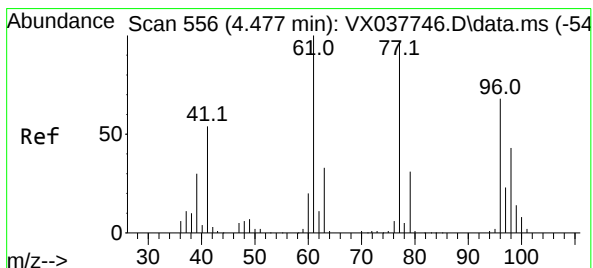
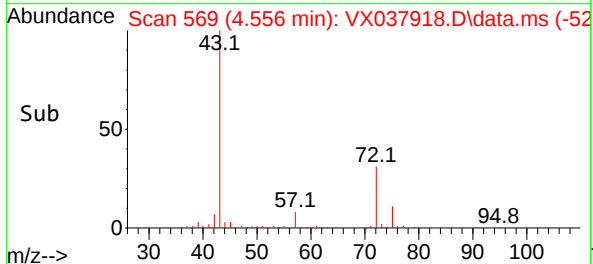
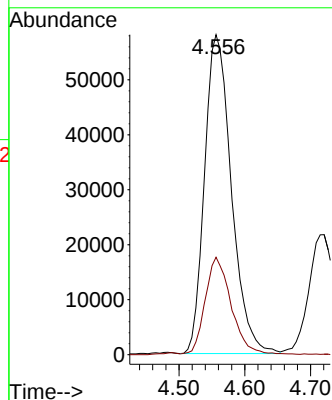
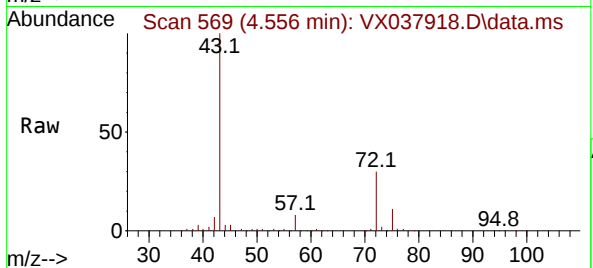
72 30.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#26

2,2-Dichloropropane

Concen: 17.830 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037918.D

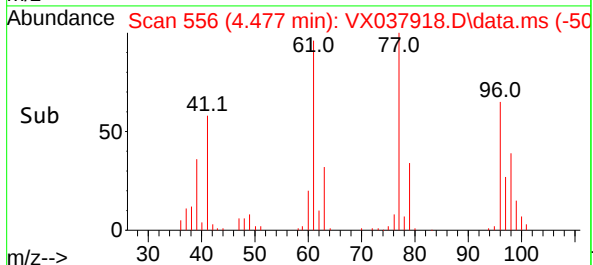
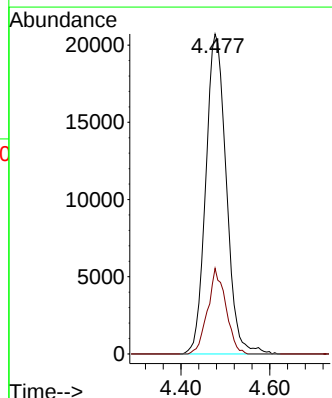
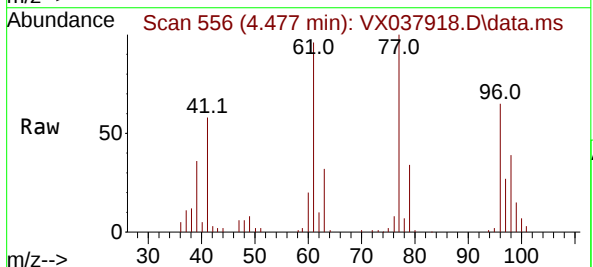
Acq: 27 Sep 2023 12:39

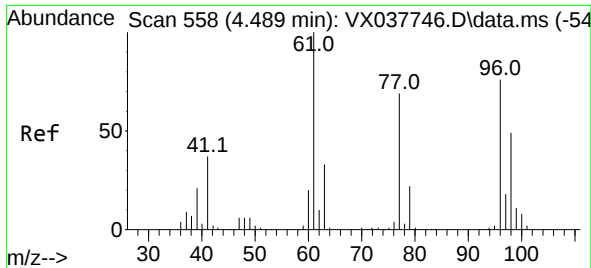
Tgt Ion: 77 Resp: 66429

Ion Ratio Lower Upper

77 100

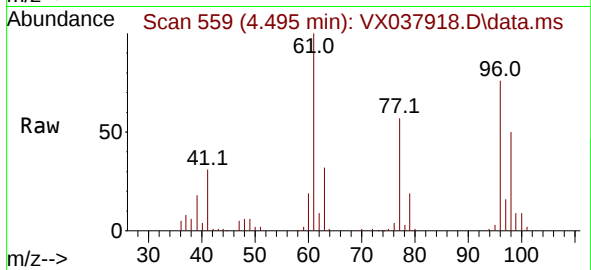
97 23.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.279 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX037918.D
 Acq: 27 Sep 2023 12:39

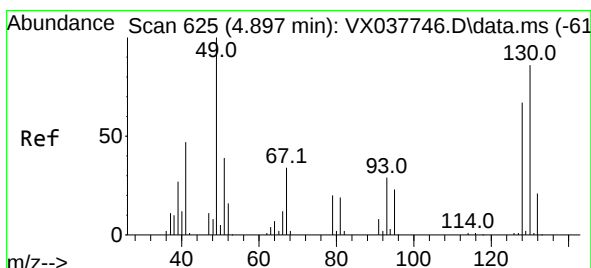
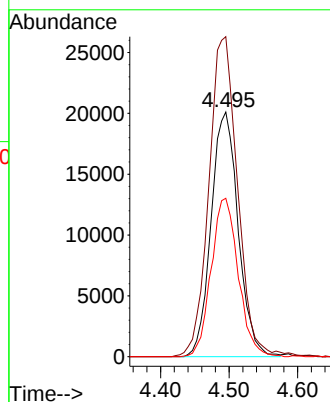
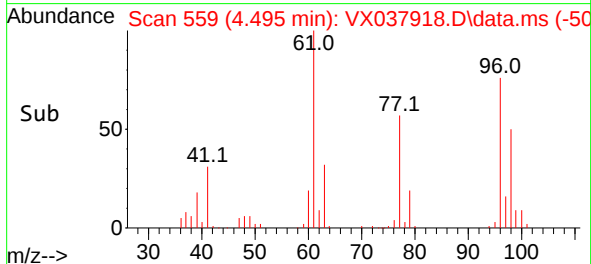
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBS01



Tgt Ion: 96 Resp: 5519
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 312.2
 98 64.7 0.0 129.0

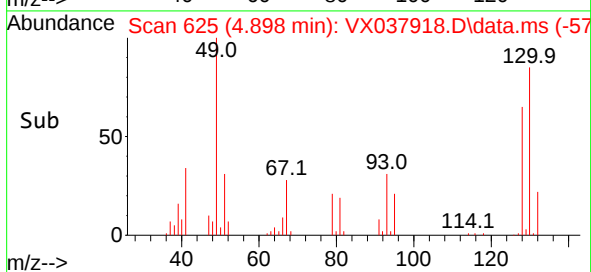
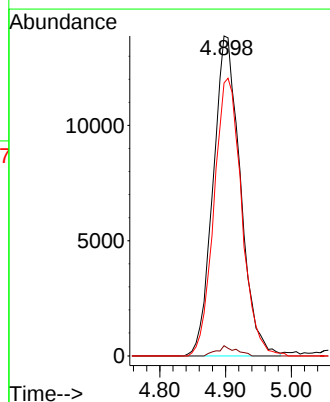
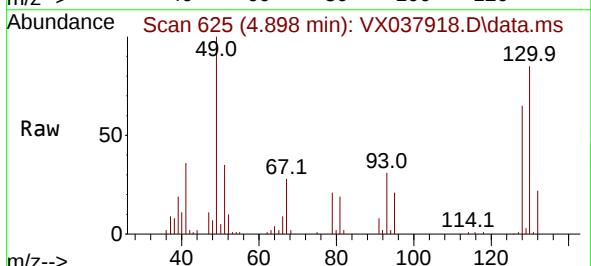
Manual Integrations
 APPROVED

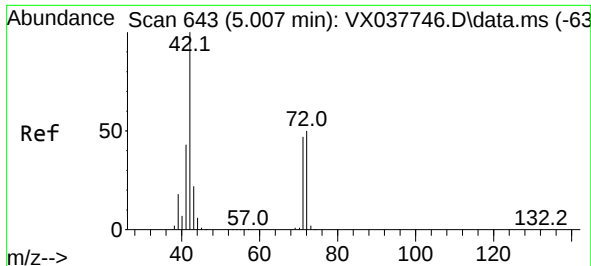
Reviewed By :John Carlone 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023



#28
 Bromochloromethane
 Concen: 18.616 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037918.D
 Acq: 27 Sep 2023 12:39

Tgt Ion: 49 Resp: 40043
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 88.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 81.842 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion: 42 Resp: 103224

Ion Ratio Lower Upper

42 100

72 51.5 34.2 51.4

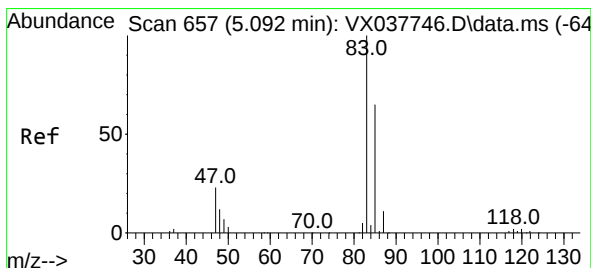
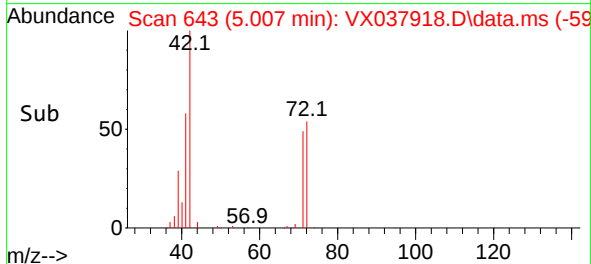
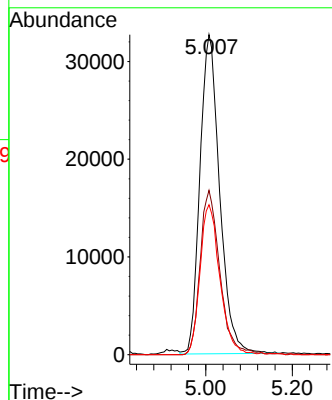
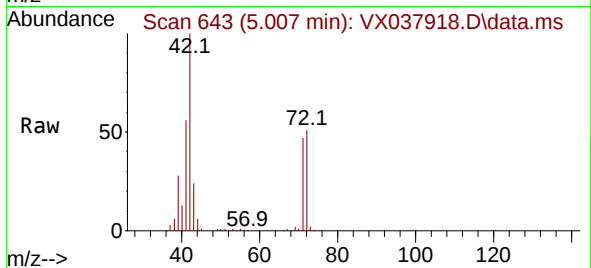
71 47.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#30

Chloroform

Concen: 18.836 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037918.D

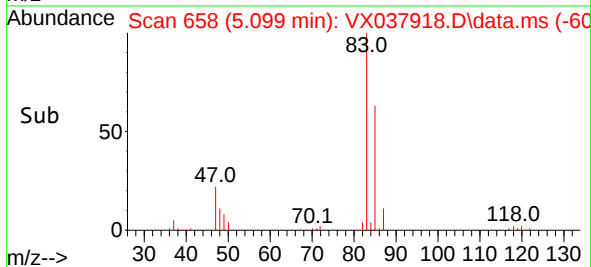
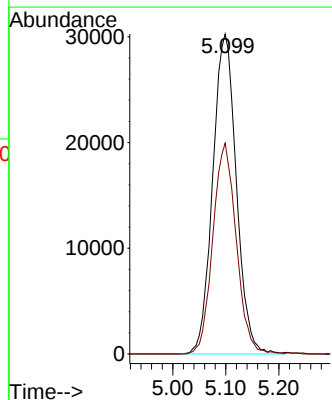
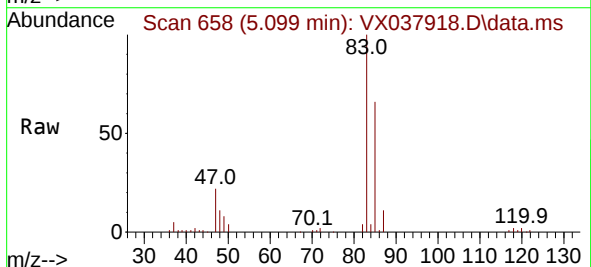
Acq: 27 Sep 2023 12:39

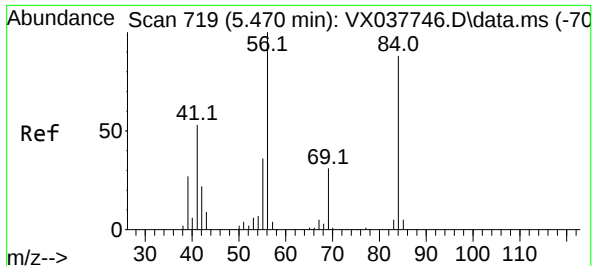
Tgt Ion: 83 Resp: 93560

Ion Ratio Lower Upper

83 100

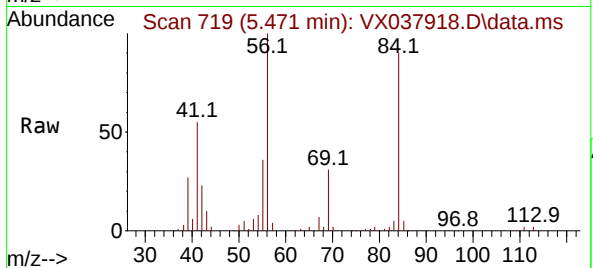
85 65.9 50.3 75.5





#31
Cyclohexane
Concen: 16.956 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

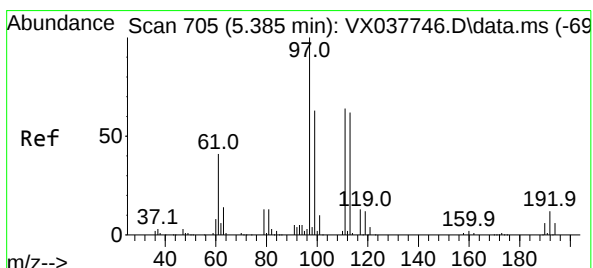
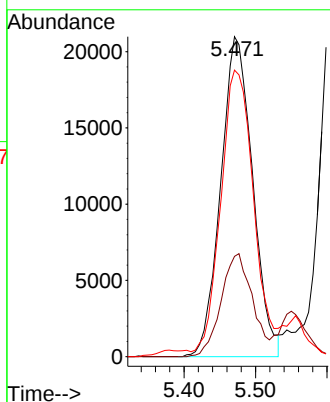
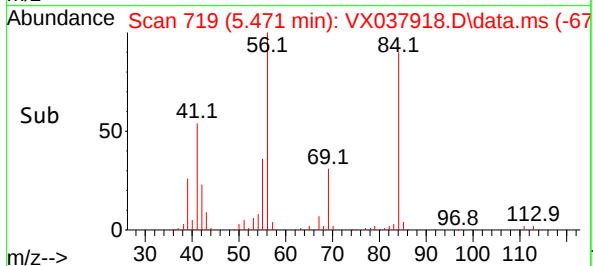
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



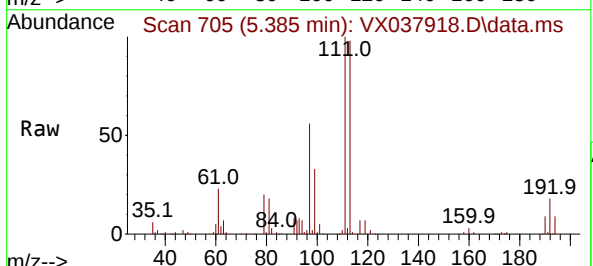
Tgt Ion: 56 Resp: 6500
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 87.7 65.9 98.9

Manual Integrations
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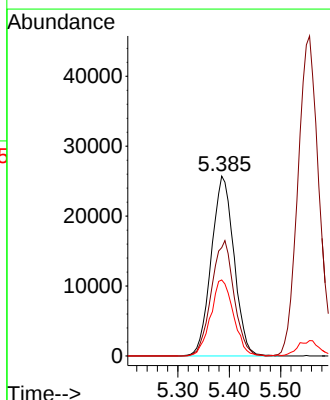
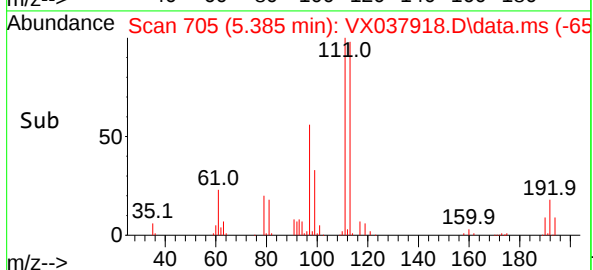
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#32
1,1,1-Trichloroethane
Concen: 18.742 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



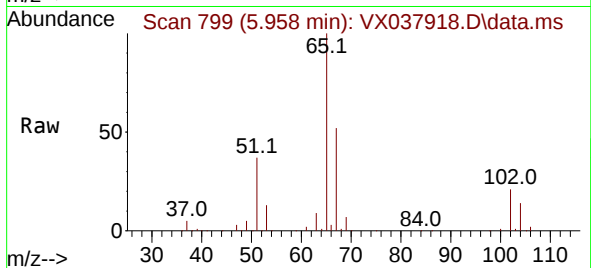
Tgt Ion: 97 Resp: 78822
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.4 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 51.481 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037918.D
 Acq: 27 Sep 2023 12:39

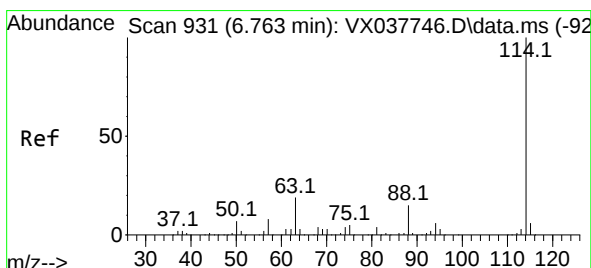
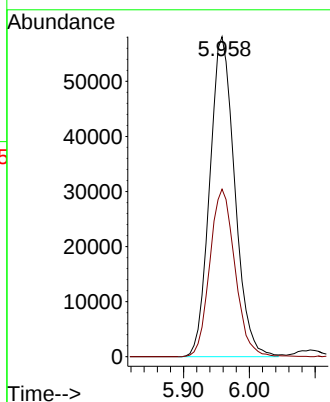
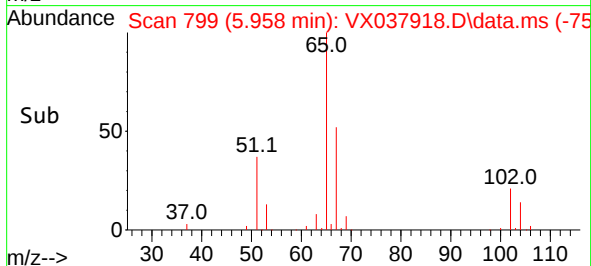
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBS01



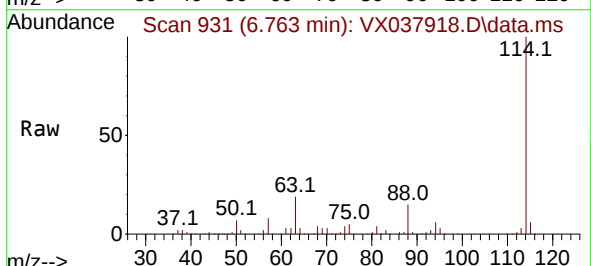
Tgt Ion: 65 Resp: 153770
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2

Manual Integrations
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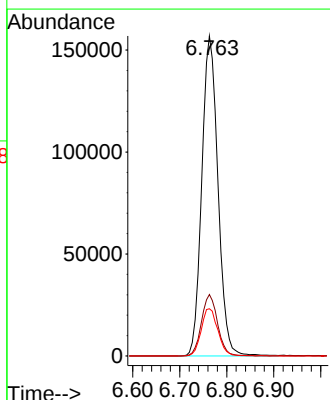
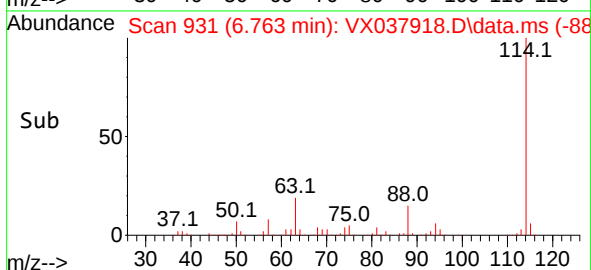
Reviewed By :John Carlone 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023

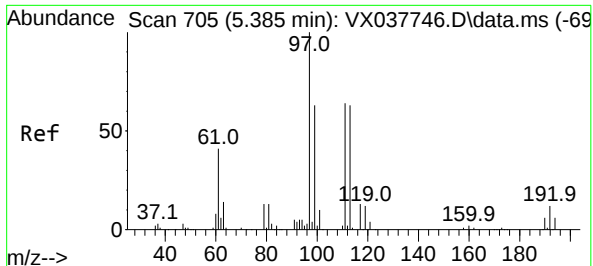


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037918.D
 Acq: 27 Sep 2023 12:39



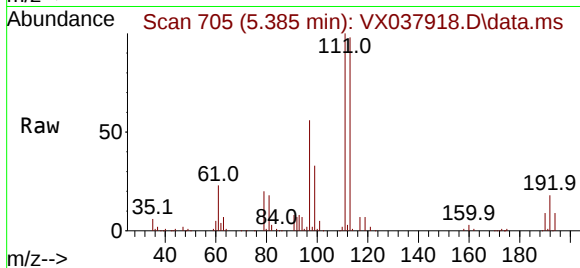
Tgt Ion:114 Resp: 374575
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 45.0
 88 14.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.912 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

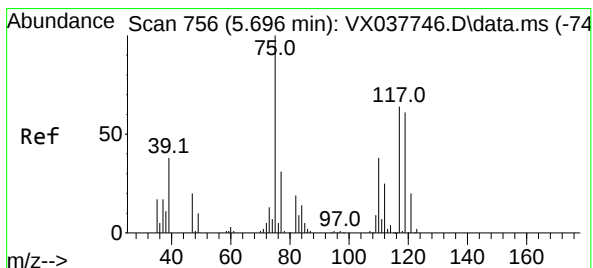
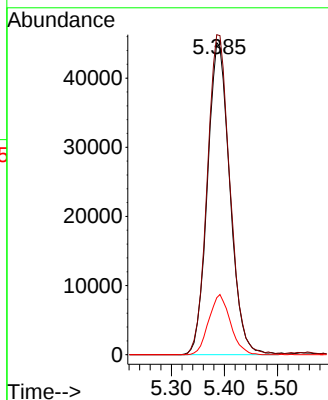
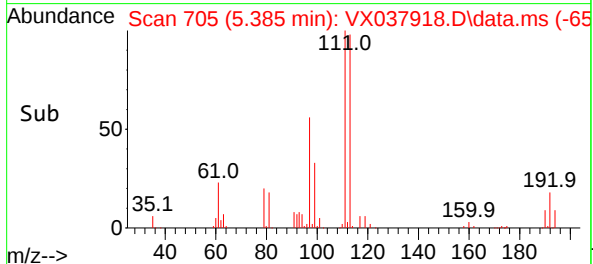
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



Tgt Ion: 113 Resp: 132614
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.6 13.3 19.9

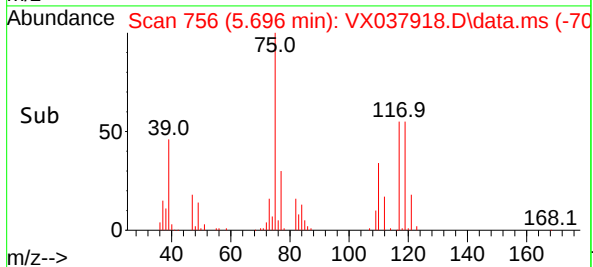
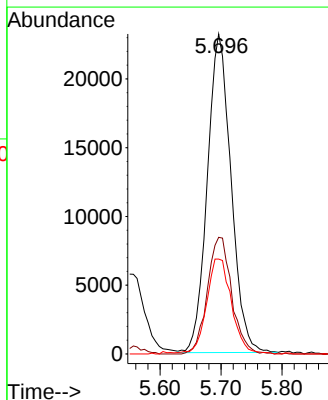
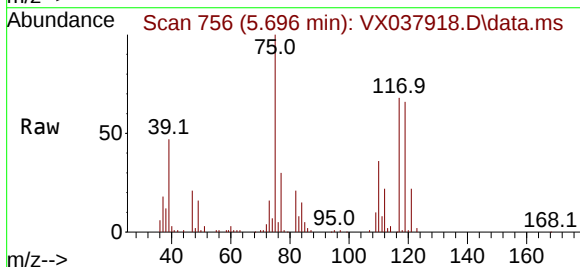
Manual Integrations
APPROVED

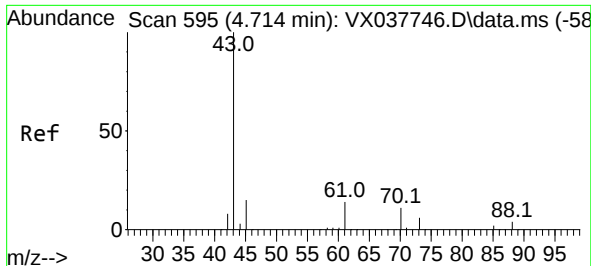
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#36
1,1-Dichloropropene
Concen: 18.155 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion: 75 Resp: 62680
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 17.164 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.012 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

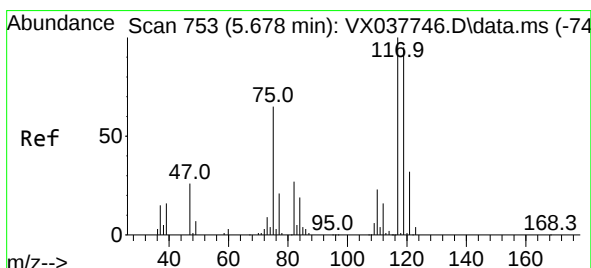
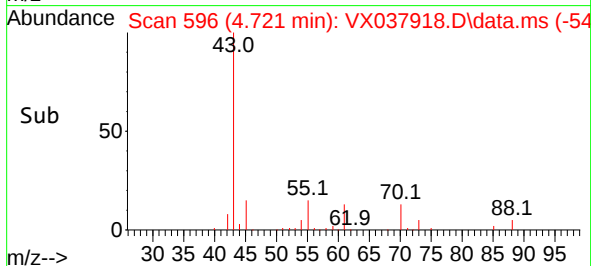
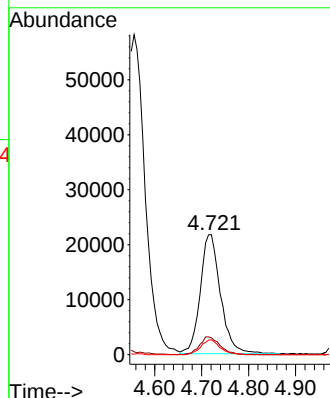
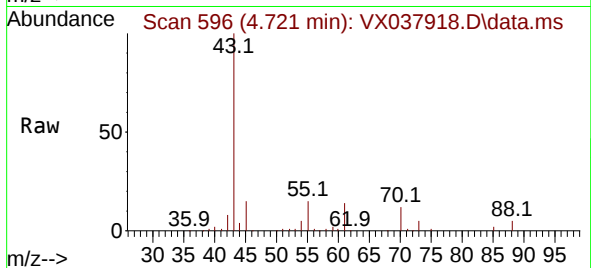
Tgt Ion:	43	Resp:	6514
Ion Ratio	Lower	Upper	
43	100		
61	15.1	10.6	16.0
70	11.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#38

Carbon Tetrachloride

Concen: 18.454 ug/l

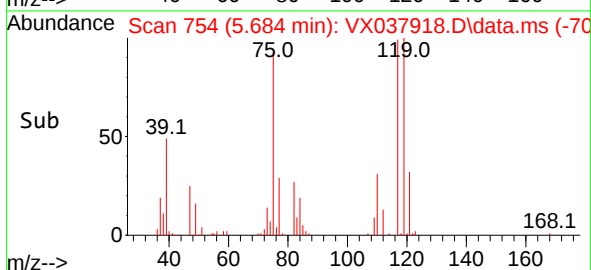
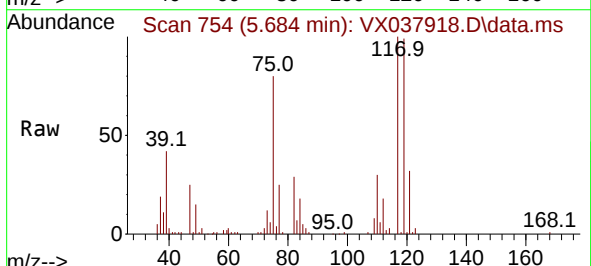
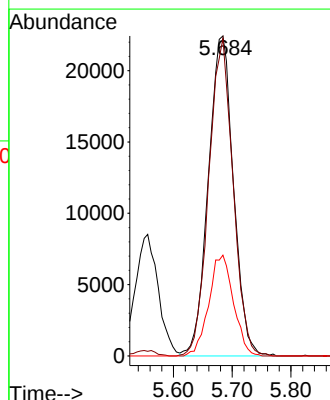
RT: 5.684 min Scan# 754

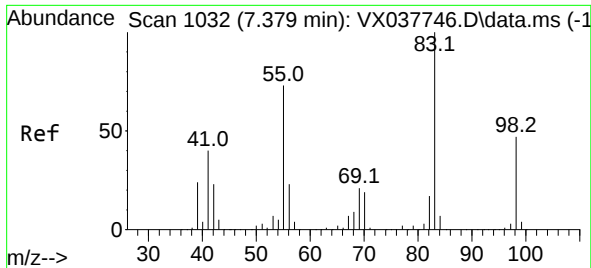
Delta R.T. 0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

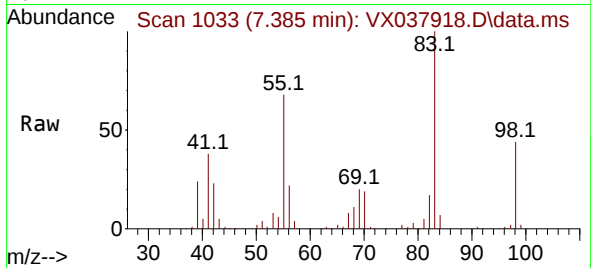
Tgt Ion:	117	Resp:	66665
Ion Ratio	Lower	Upper	
117	100		
119	99.2	78.2	117.2
121	31.5	24.4	36.6





#39
Methylcyclohexane
Concen: 17.247 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

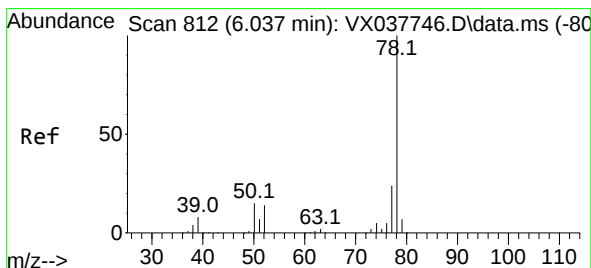
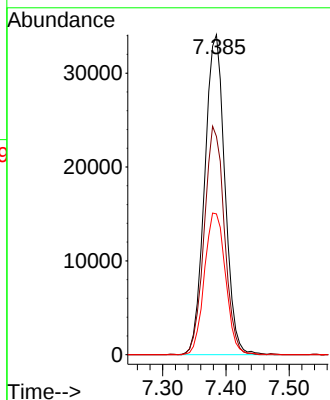
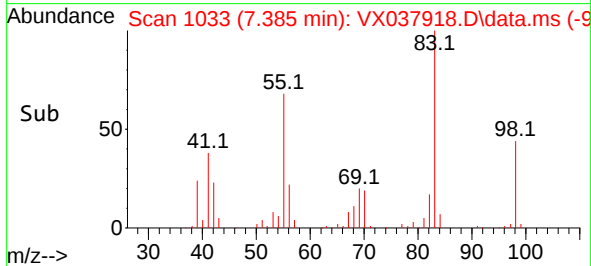
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



Tgt Ion: 83 Resp: 7557
Ion Ratio Lower Upper
83 100
55 68.2 64.6 97.0
98 44.0 36.7 55.1

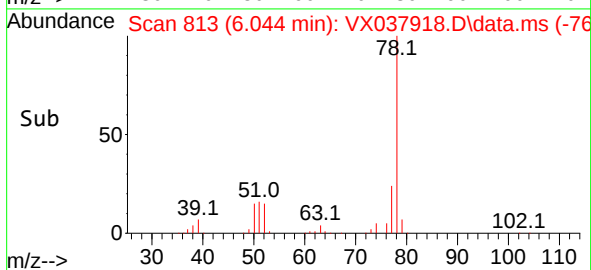
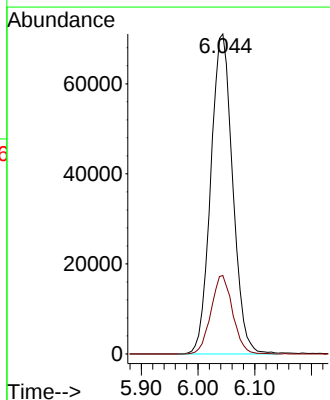
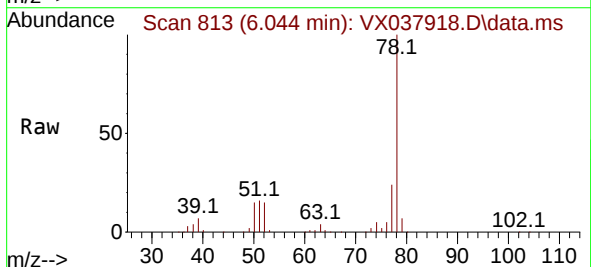
Manual Integrations
APPROVED

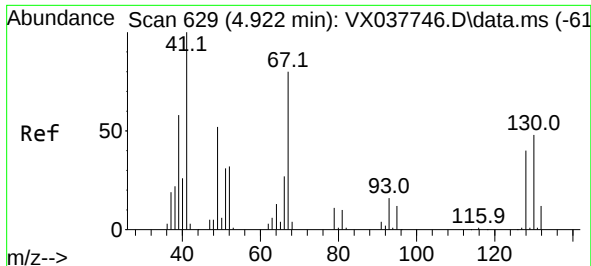
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#40
Benzene
Concen: 17.997 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

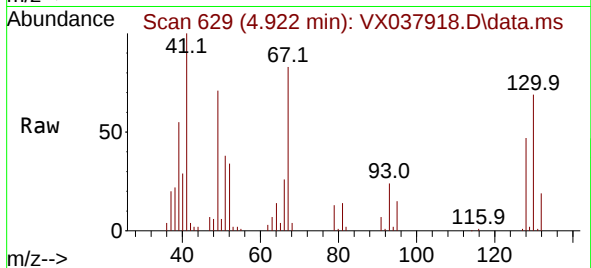
Tgt Ion: 78 Resp: 191072
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 17.717 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

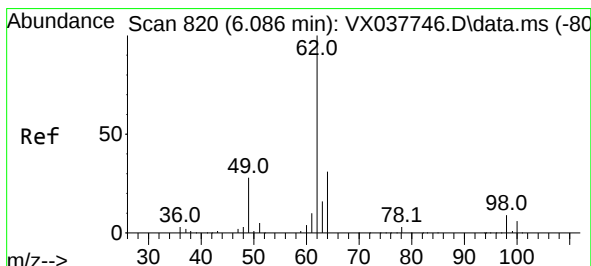
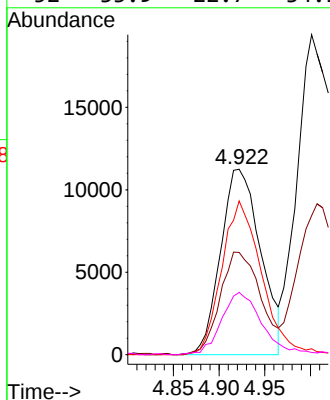
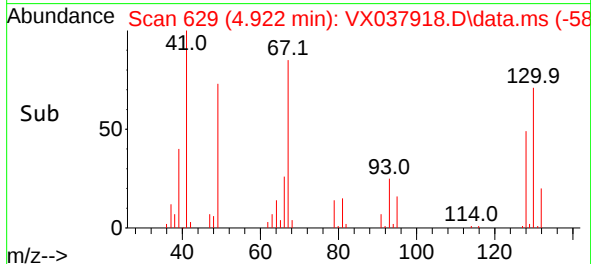
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



Tgt Ion:	41	Resp:	3428
Ion Ratio	100	Lower	Upper
39	55.9	45.2	67.8
67	82.3	52.6	78.8
52	33.9	22.7	34.1

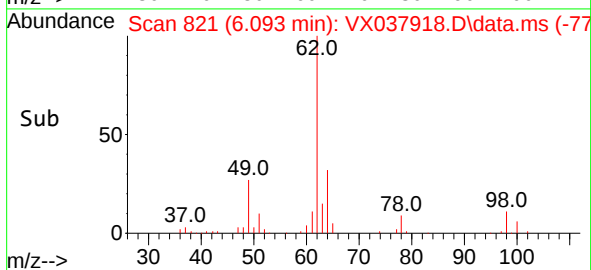
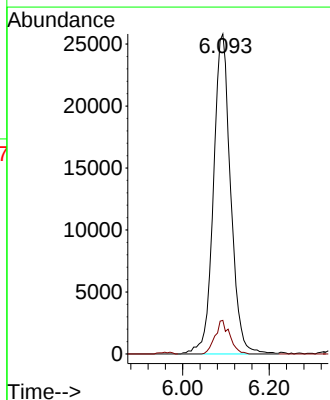
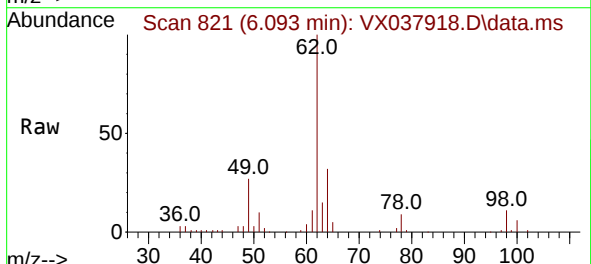
Manual Integrations
APPROVED

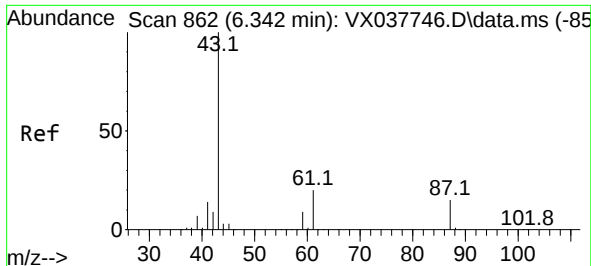
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#42
1,2-Dichloroethane
Concen: 18.539 ug/l
RT: 6.093 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion:	62	Resp:	71142
Ion Ratio	100	Lower	Upper
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.618 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

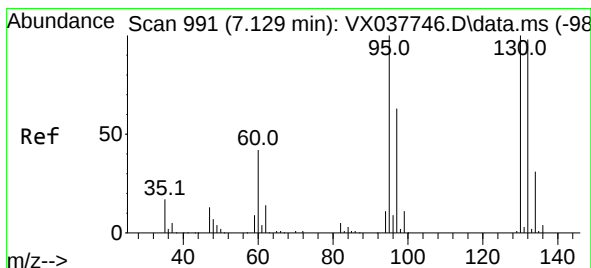
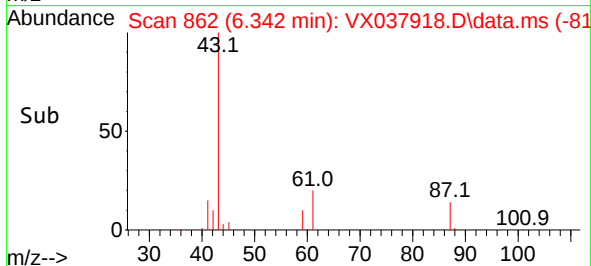
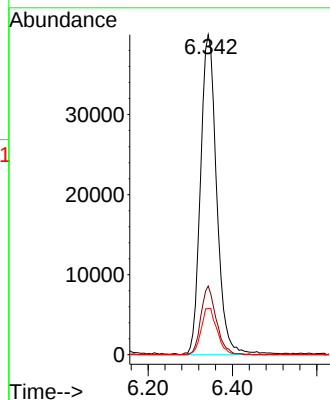
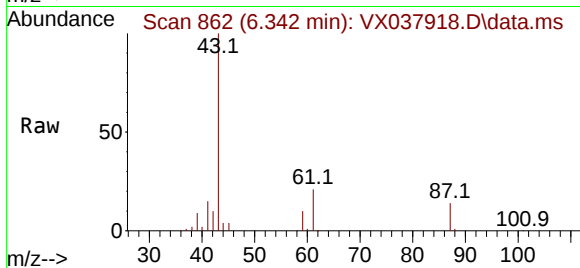
Tgt Ion:	43	Resp:	106924
Ion Ratio	Lower	Upper	
43	100		
61	20.3	15.2	22.8
87	14.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#44

Trichloroethene

Concen: 17.553 ug/l

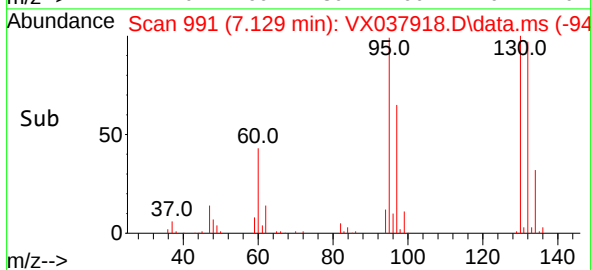
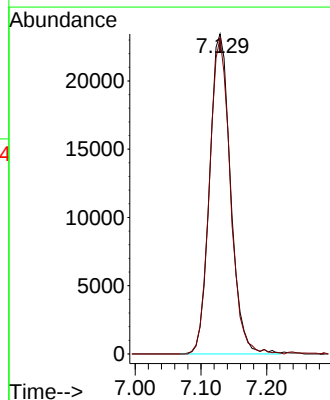
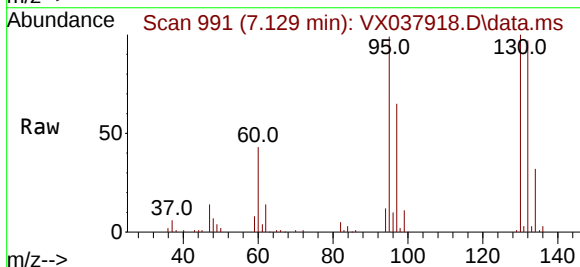
RT: 7.129 min Scan# 991

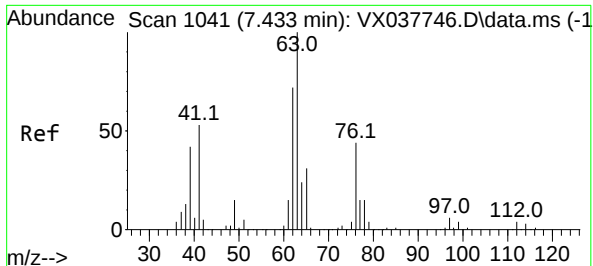
Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Tgt Ion:	130	Resp:	51899
Ion Ratio	Lower	Upper	
130	100		
95	98.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.682 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion: 63 Resp: 51509

Ion Ratio Lower Upper

63 100

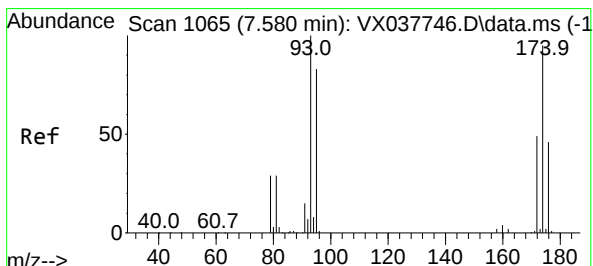
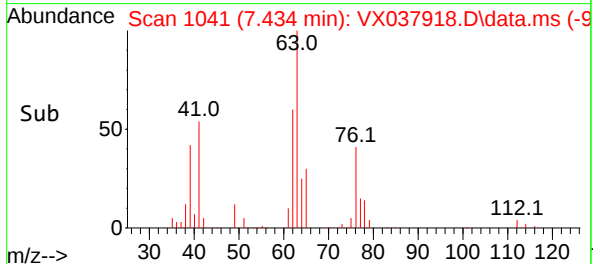
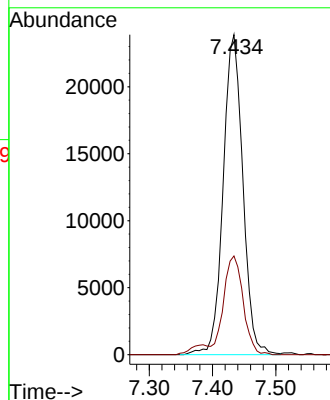
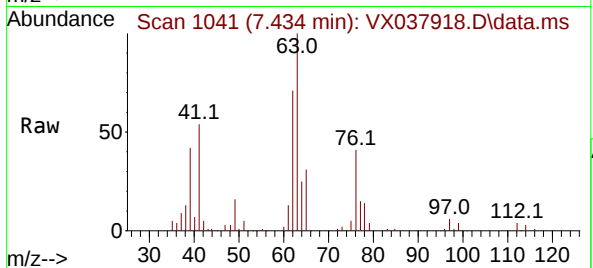
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#46

Dibromomethane

Concen: 18.691 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

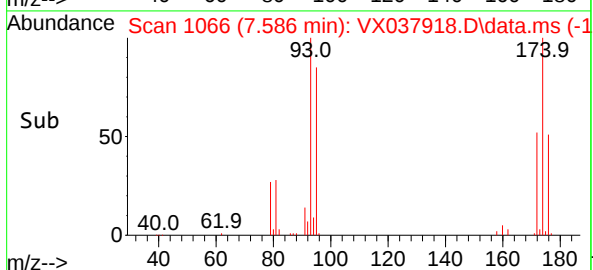
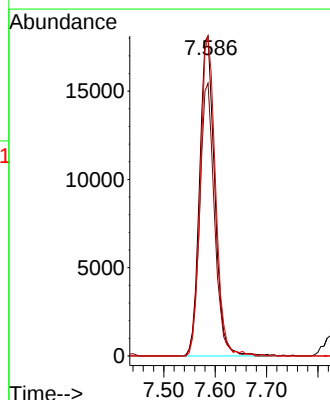
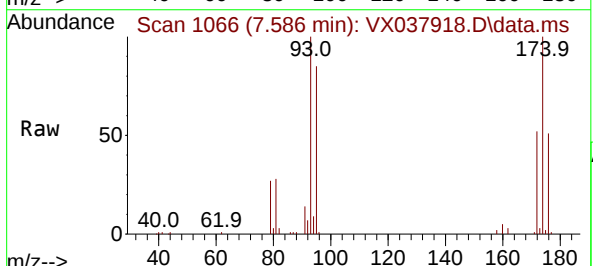
Tgt Ion: 93 Resp: 37072

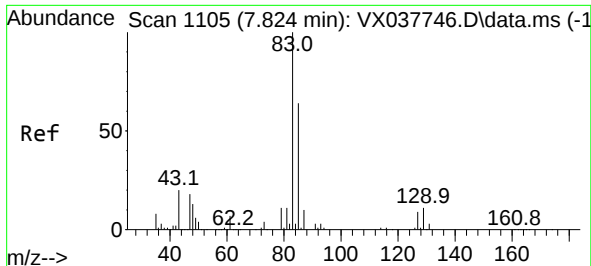
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 99.5 69.4 104.0





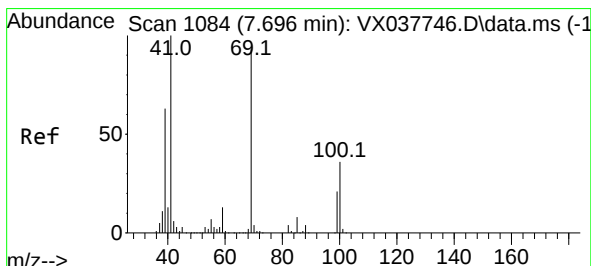
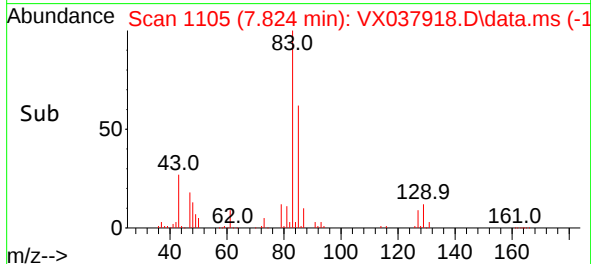
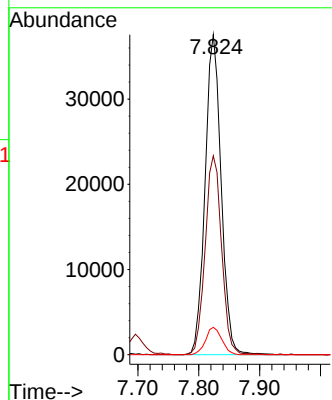
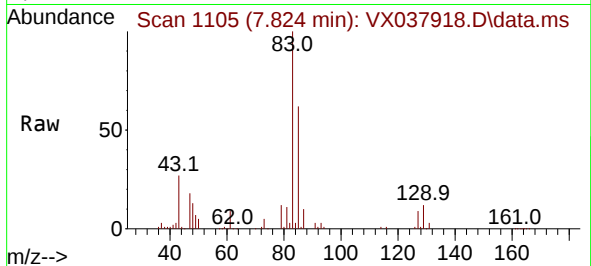
#47
Bromodichloromethane
Concen: 18.832 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01

Tgt Ion: 83 Resp: 6879
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 8.5 7.1 10.7

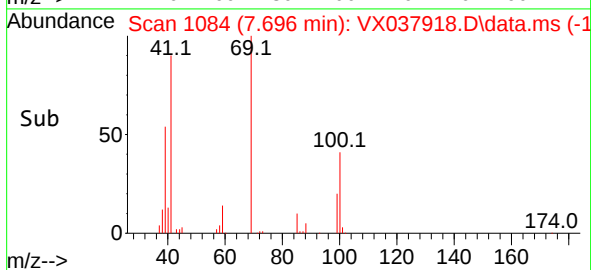
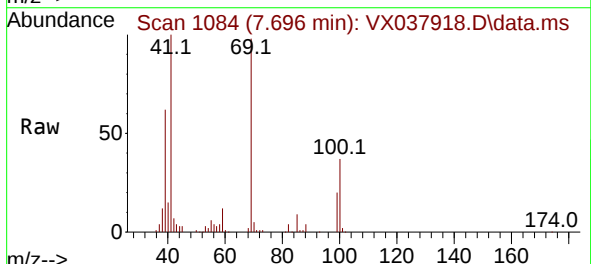
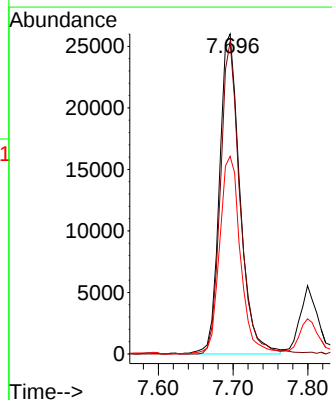
Manual Integrations
APPROVED

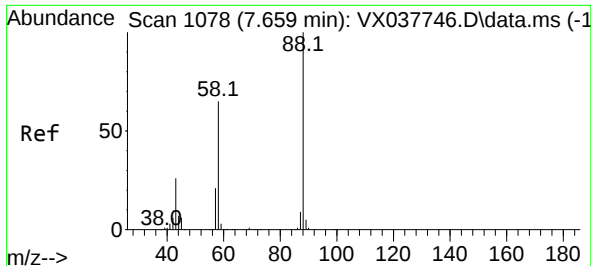
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#48
Methyl methacrylate
Concen: 17.112 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion: 41 Resp: 49647
Ion Ratio Lower Upper
41 100
69 93.4 59.2 88.8
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 307.748 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

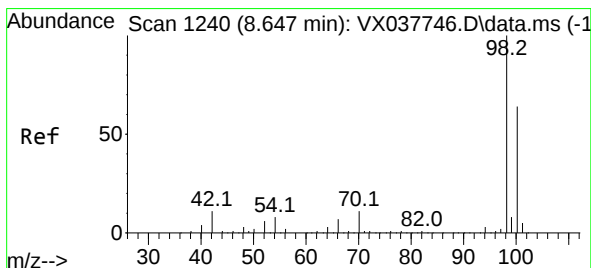
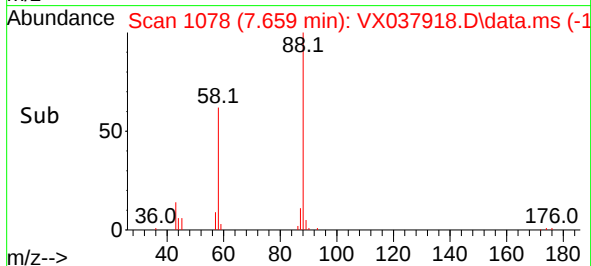
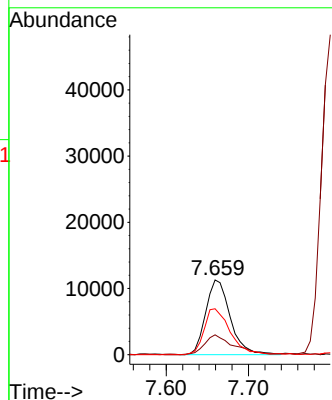
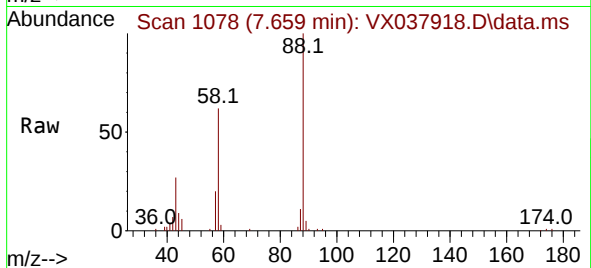
Tgt Ion: 88 Resp: 23408
 Ion Ratio Lower Upper
 88 100
 43 31.8 0.0 0.0
 58 64.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#50

Toluene-d8

Concen: 52.494 ug/l

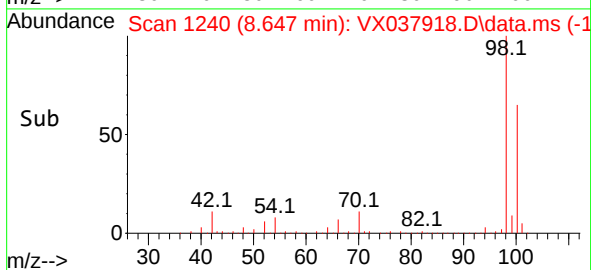
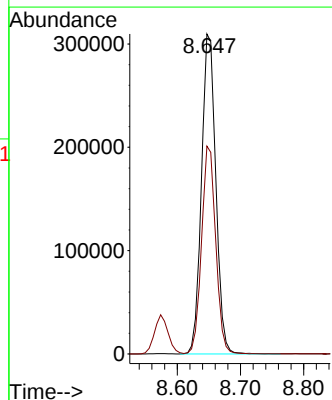
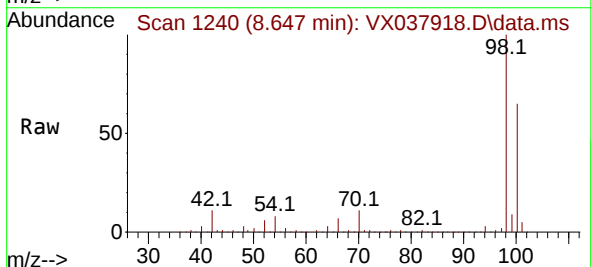
RT: 8.647 min Scan# 1240

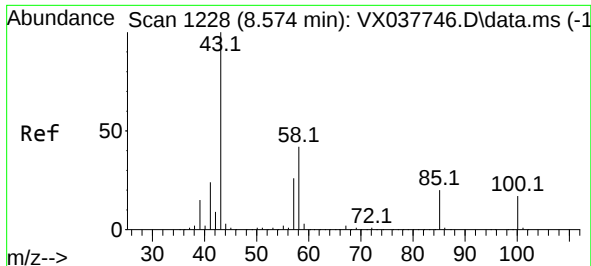
Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Tgt Ion: 98 Resp: 488847
 Ion Ratio Lower Upper
 98 100
 100 64.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 87.855 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion: 43 Resp: 338300

Ion Ratio Lower Upper

43 100

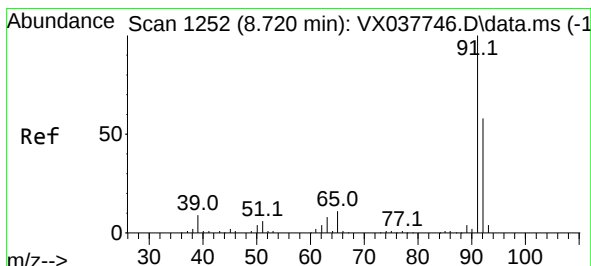
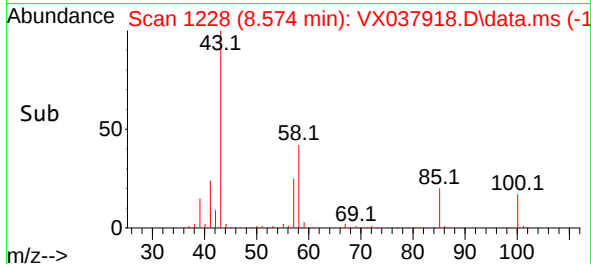
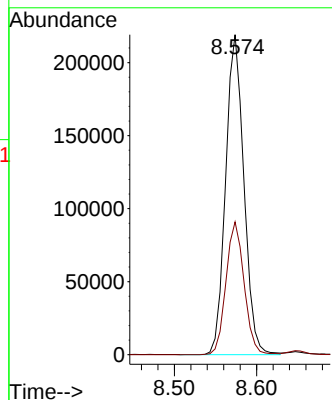
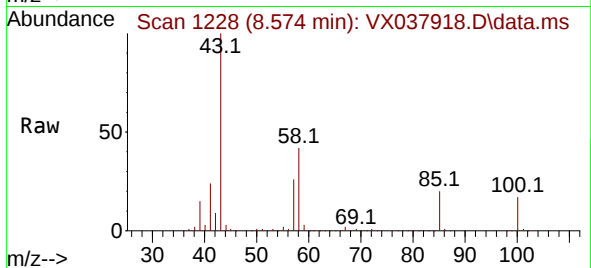
58 41.2 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#52

Toluene

Concen: 18.572 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037918.D

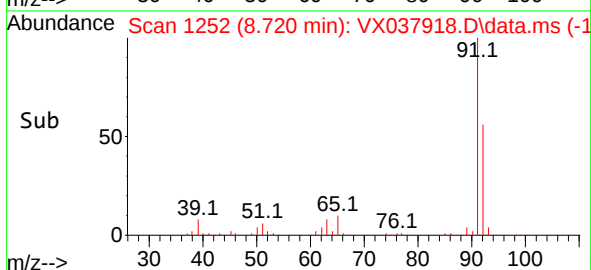
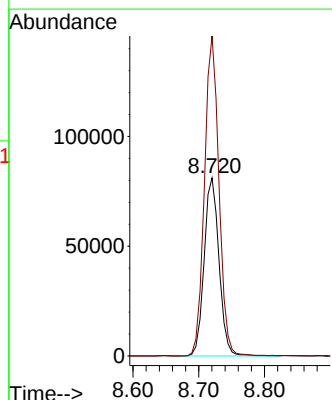
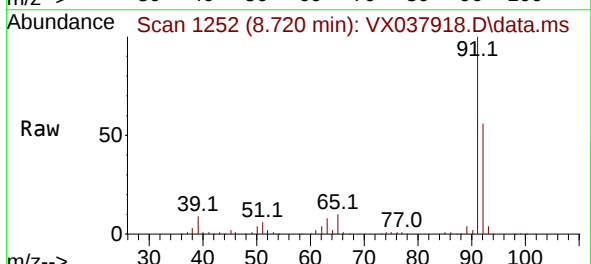
Acq: 27 Sep 2023 12:39

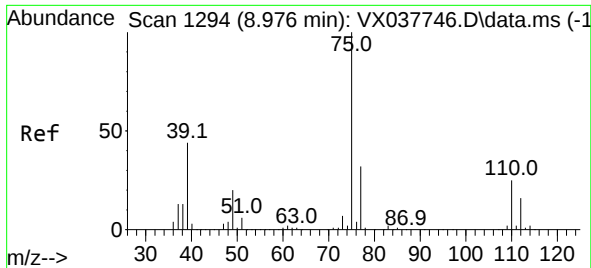
Tgt Ion: 92 Resp: 127081

Ion Ratio Lower Upper

92 100

91 175.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.548 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion: 75 Resp: 70844

Ion Ratio Lower Upper

75 100

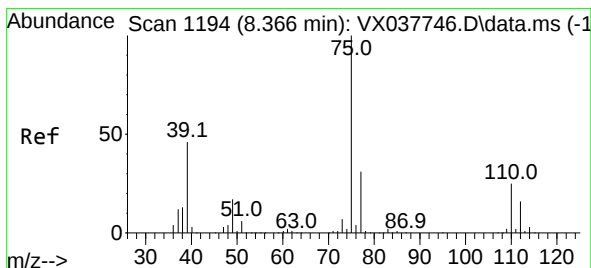
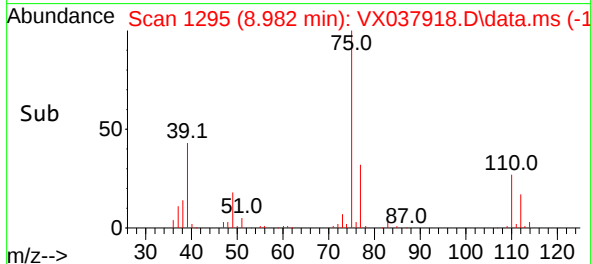
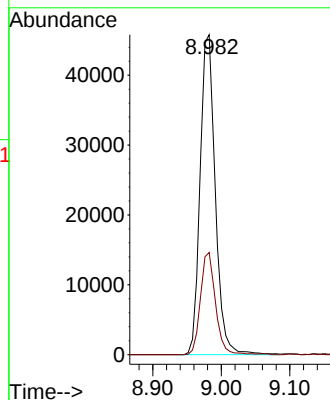
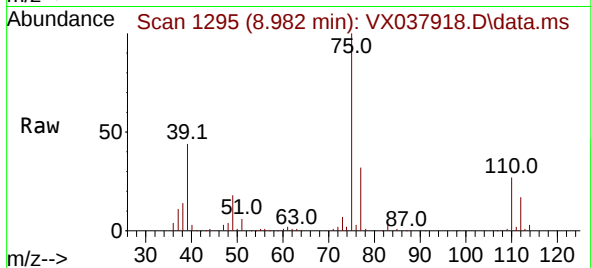
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#54

cis-1,3-Dichloropropene

Concen: 18.551 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

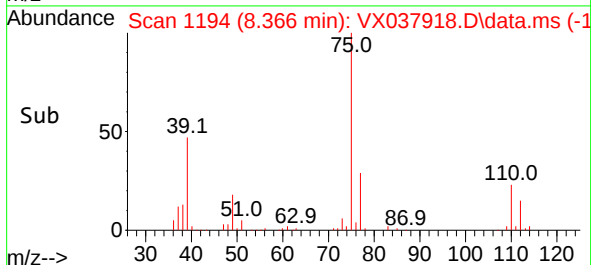
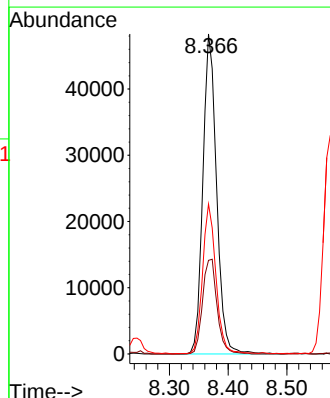
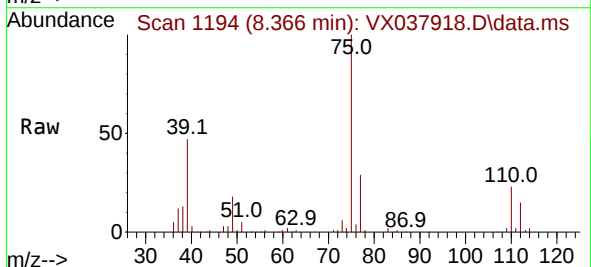
Tgt Ion: 75 Resp: 78418

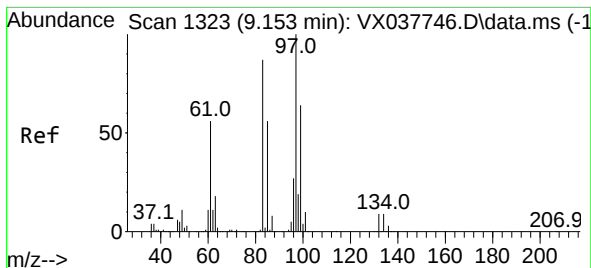
Ion Ratio Lower Upper

75 100

77 29.3 25.3 37.9

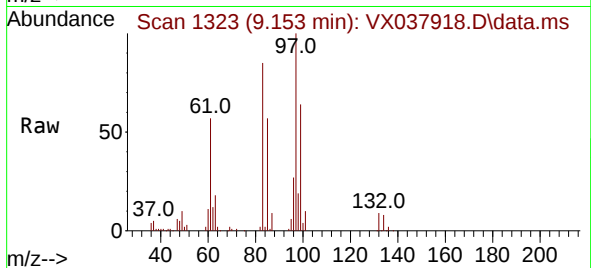
39 46.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.969 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

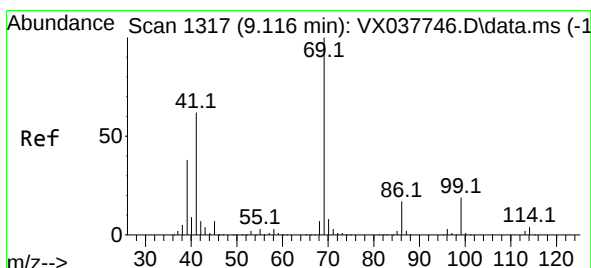
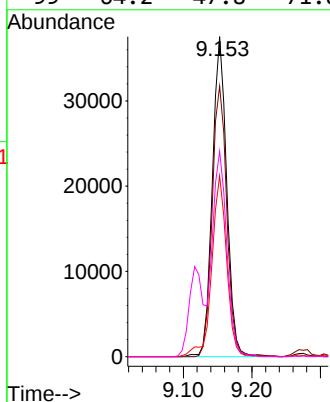
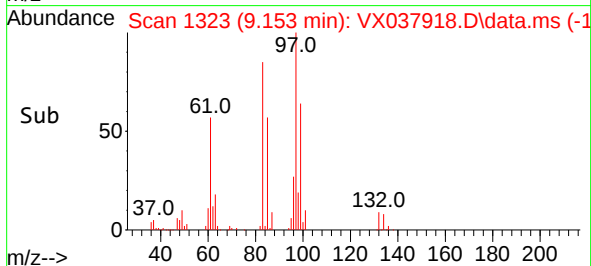
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



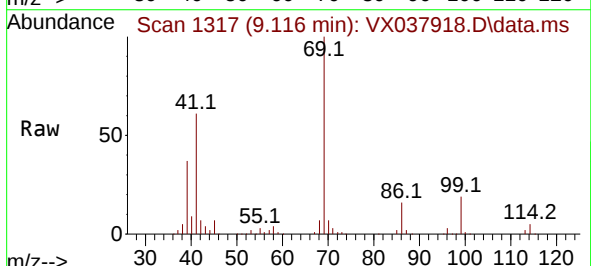
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.8
85	56.5	41.6	62.4
99	64.2	47.8	71.8

Manual Integrations
APPROVED

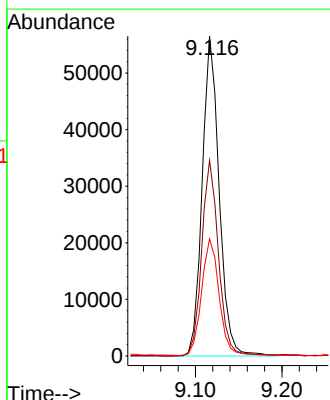
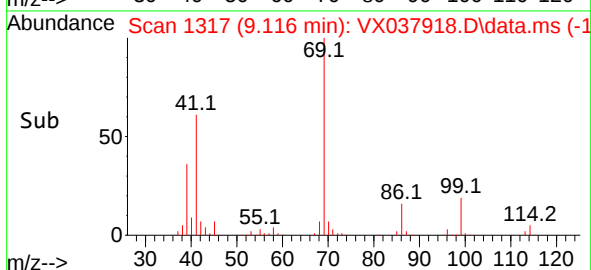
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

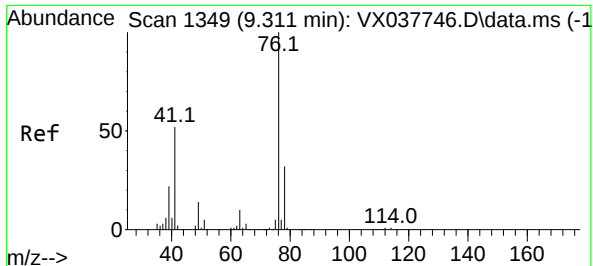


#56
Ethyl methacrylate
Concen: 17.860 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.1	56.8	85.2
39	37.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.986 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion: 76 Resp: 8863

Ion Ratio Lower Upper

76 100

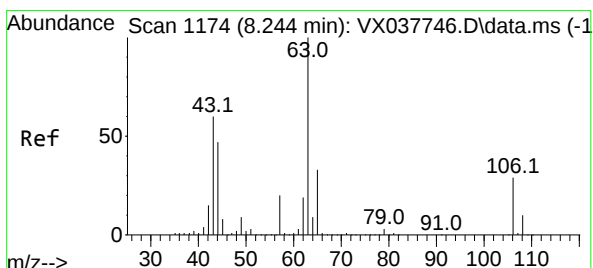
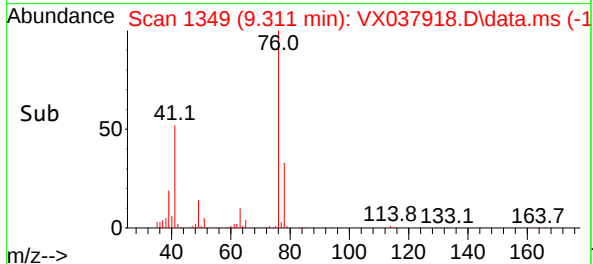
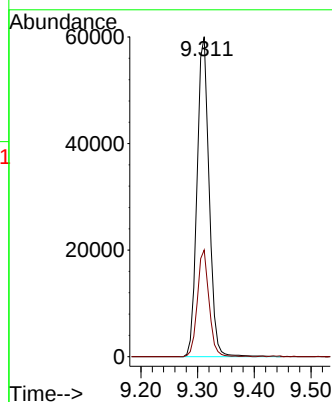
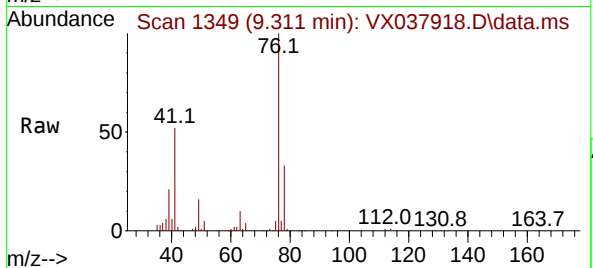
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.299 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037918.D

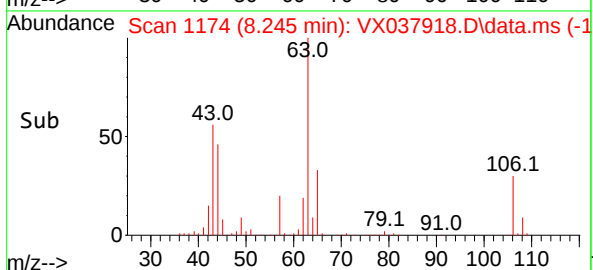
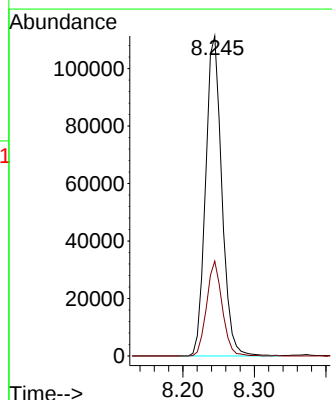
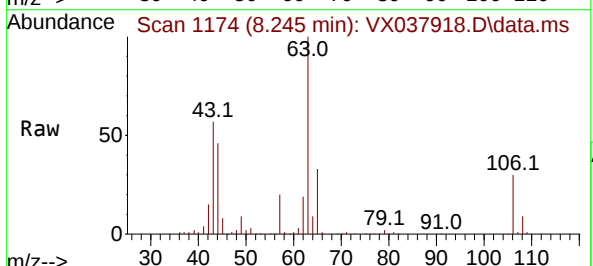
Acq: 27 Sep 2023 12:39

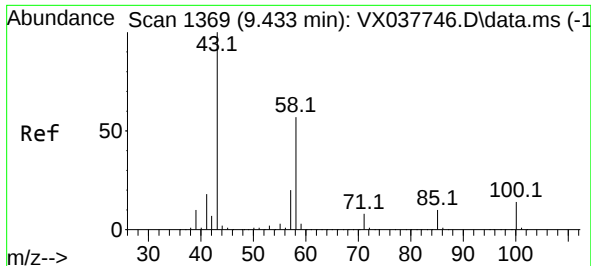
Tgt Ion: 63 Resp: 175563

Ion Ratio Lower Upper

63 100

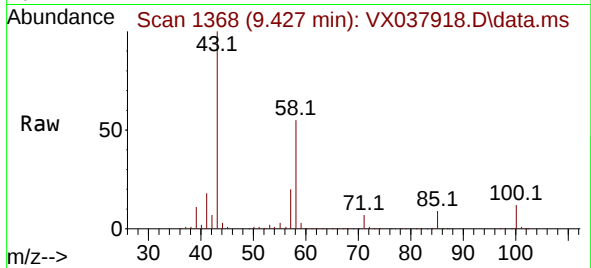
106 28.5 22.5 33.7





#59
2-Hexanone
Concen: 85.470 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

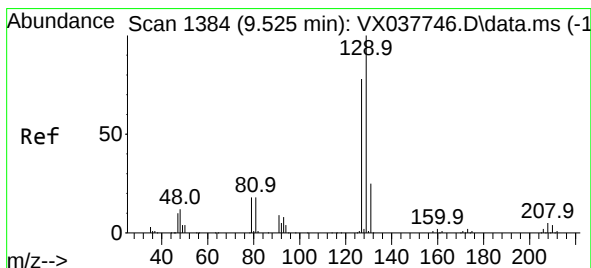
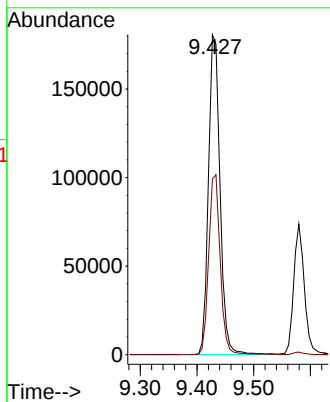
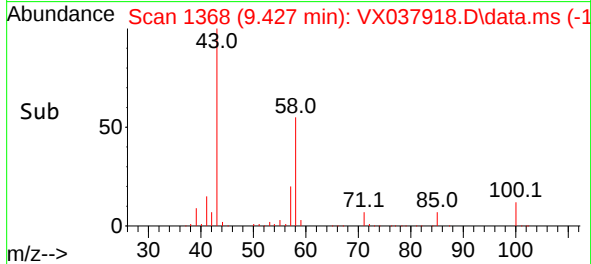
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



Tgt Ion: 43 Resp: 256249
Ion Ratio Lower Upper
43 100
58 56.4 26.2 78.5

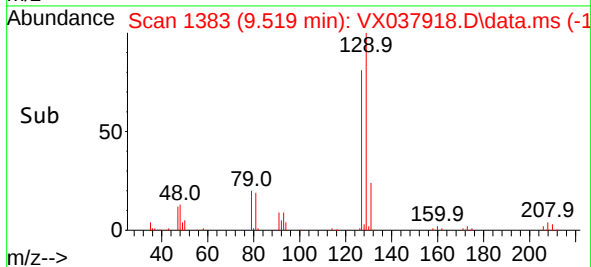
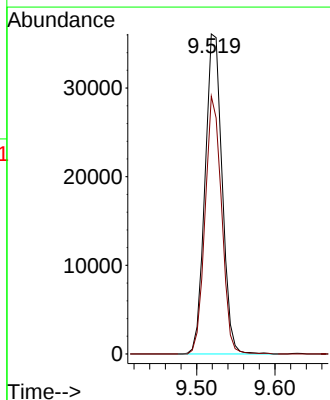
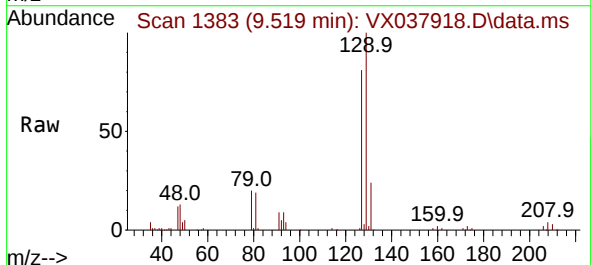
Manual Integrations
APPROVED

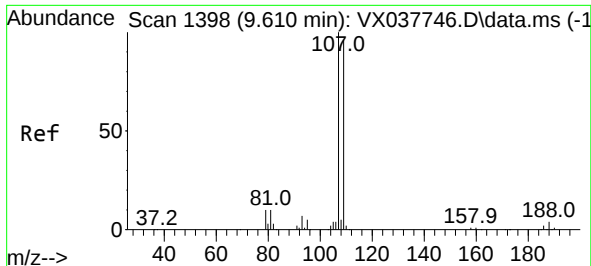
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#60
Dibromochloromethane
Concen: 19.001 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

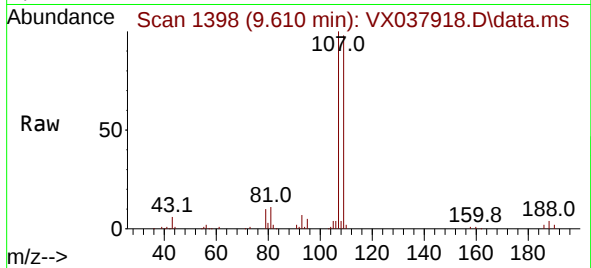
Tgt Ion:129 Resp: 54607
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.931 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

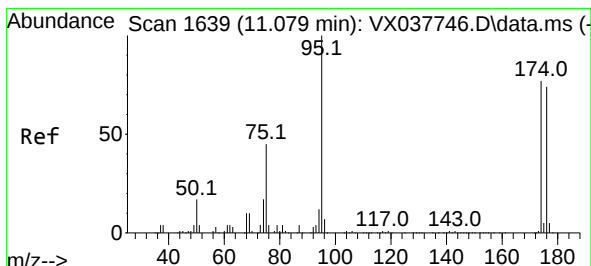
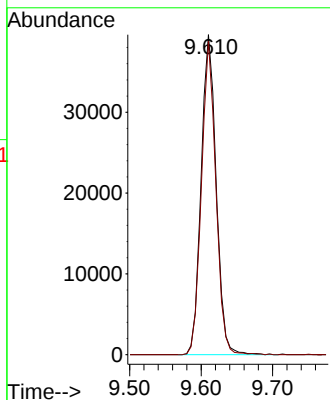
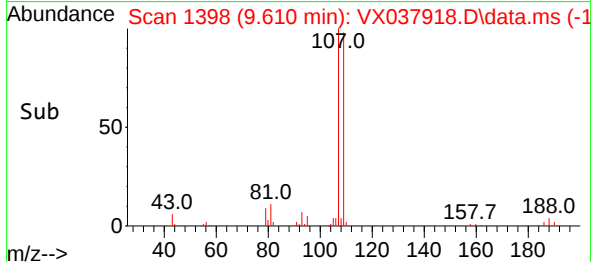
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



Tgt Ion:107 Resp: 57824
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

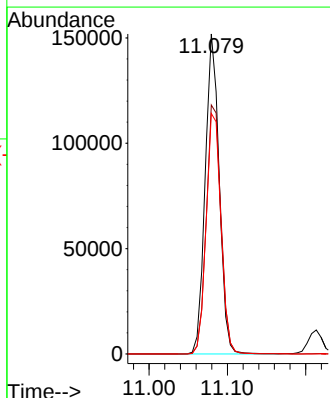
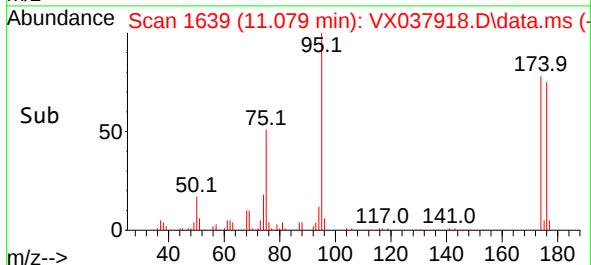
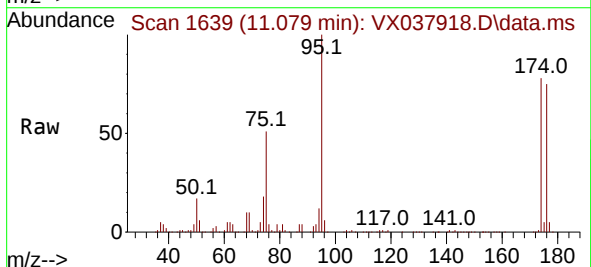
Manual Integrations
APPROVED

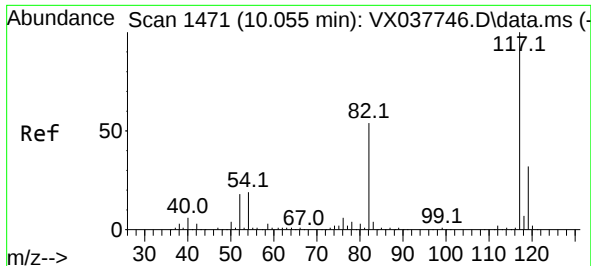
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#62
4-Bromofluorobenzene
Concen: 55.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

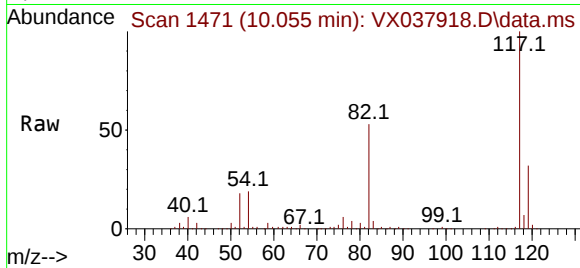
Tgt Ion: 95 Resp: 187949
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 79.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

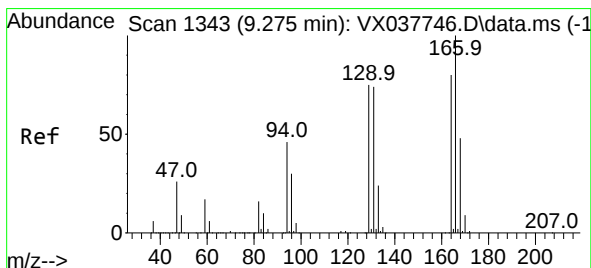
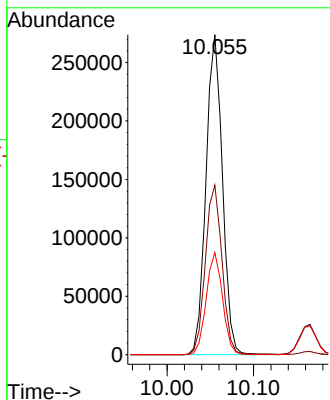
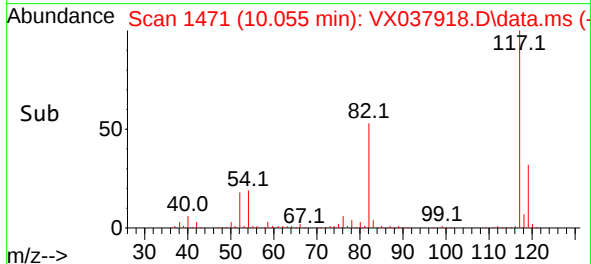
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



Tgt Ion:117 Resp: 36128
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 31.9 25.5 38.3

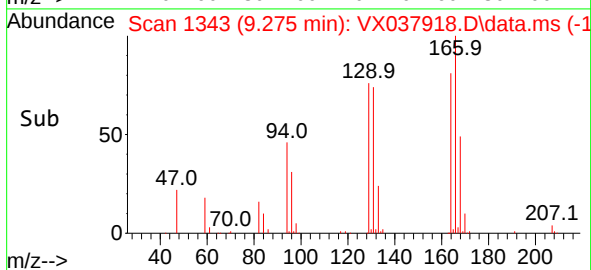
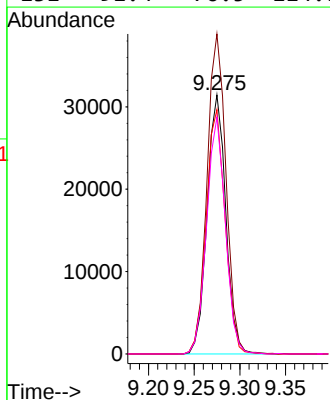
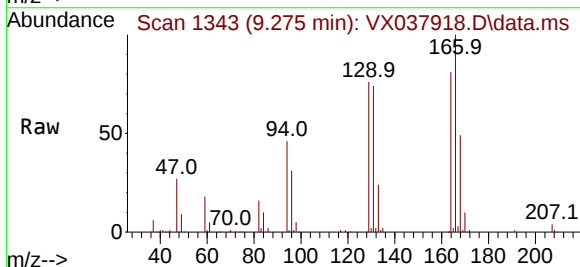
Manual Integrations
APPROVED

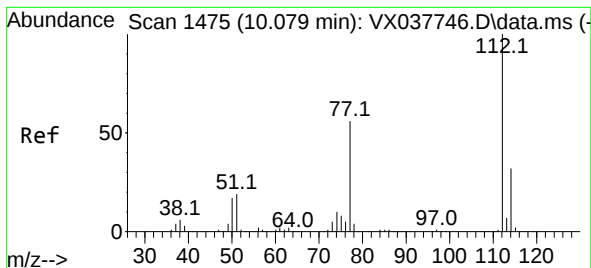
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#64
Tetrachloroethene
Concen: 18.126 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion:164 Resp: 44660
Ion Ratio Lower Upper
164 100
166 123.6 102.7 154.1
129 94.4 80.4 120.6
131 91.4 76.5 114.7





#65

Chlorobenzene

Concen: 18.379 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion:112 Resp: 14322

Ion Ratio Lower Upper

112 100

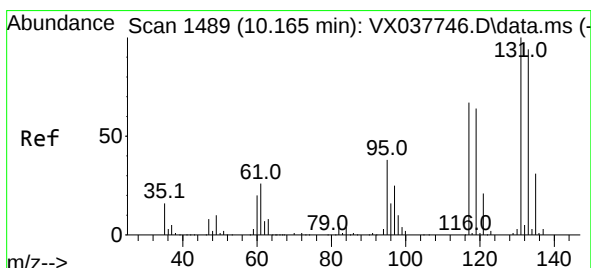
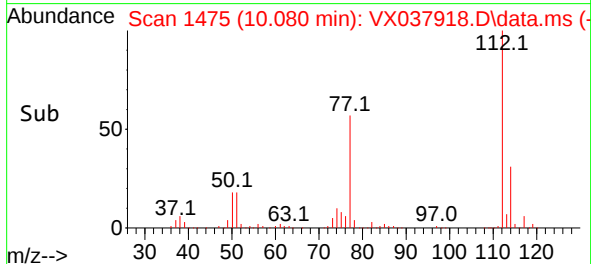
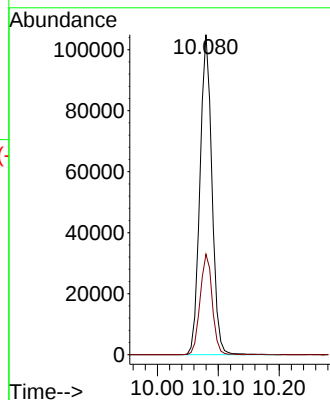
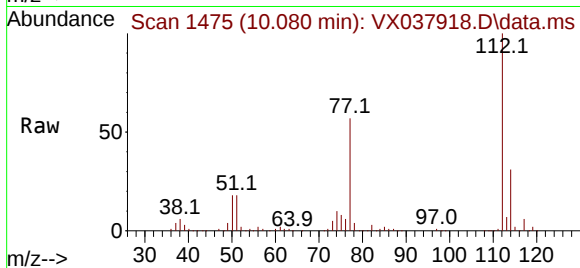
114 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 18.787 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

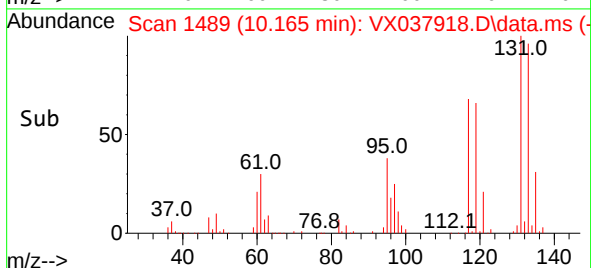
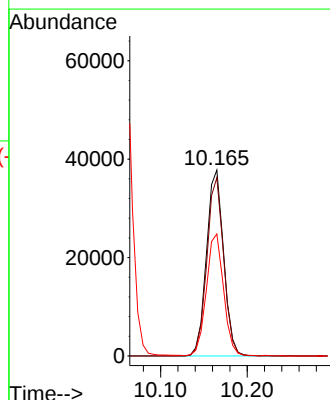
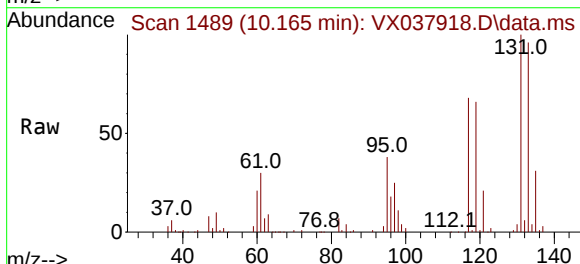
Tgt Ion:131 Resp: 51882

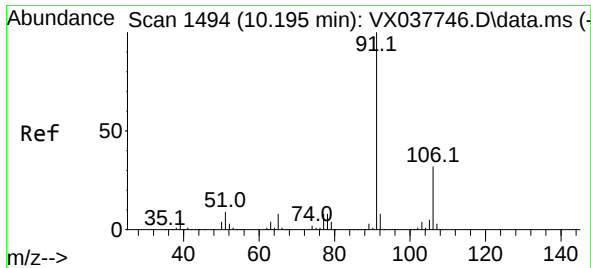
Ion Ratio Lower Upper

131 100

133 94.0 47.1 141.4

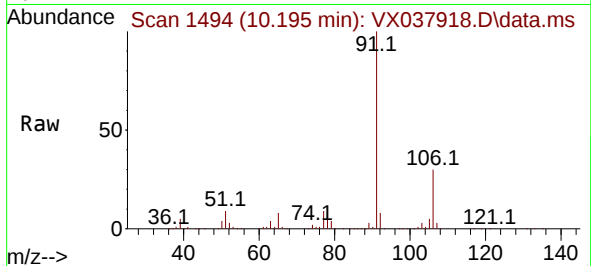
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.408 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

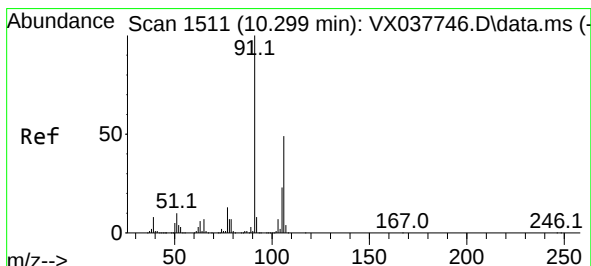
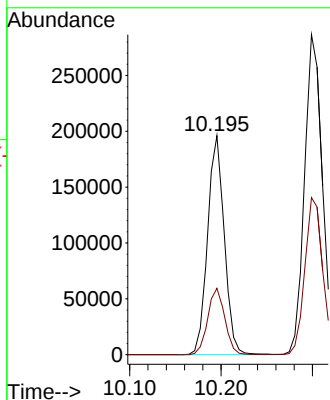
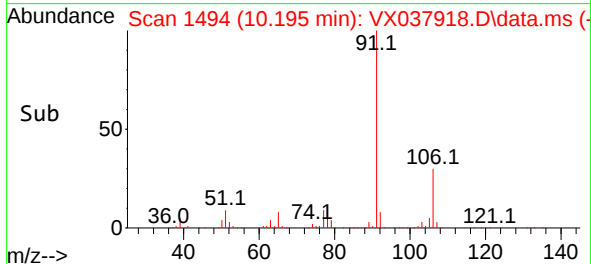
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



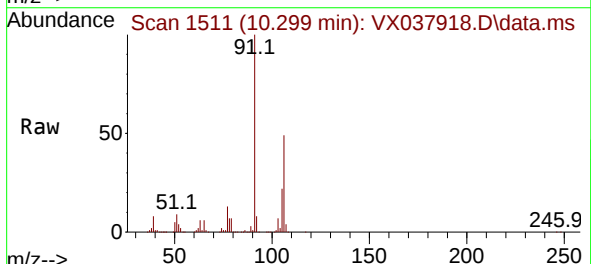
Tgt Ion: 91 Resp: 248714
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

Manual Integrations
APPROVED

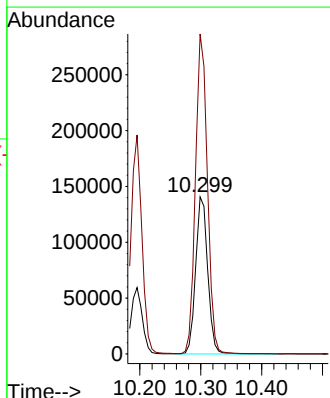
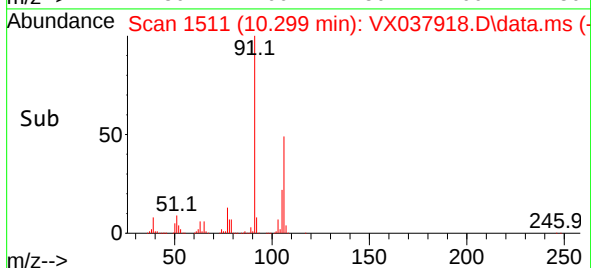
Reviewed By :John Carbone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

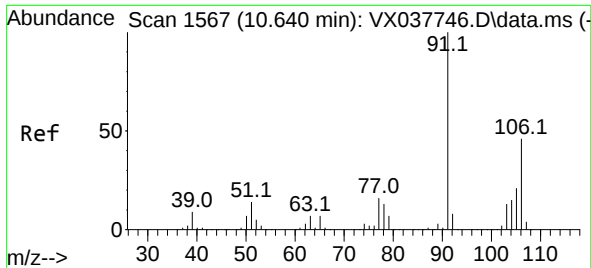


#68
m/p-Xylenes
Concen: 36.951 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



Tgt Ion:106 Resp: 192911
Ion Ratio Lower Upper
106 100
91 201.8 165.5 248.3





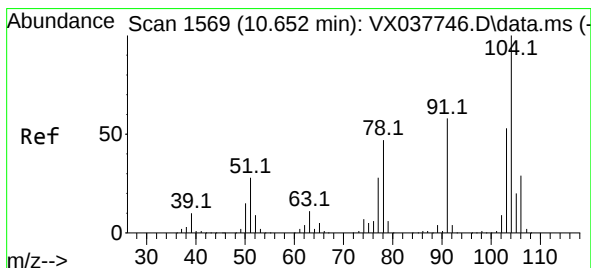
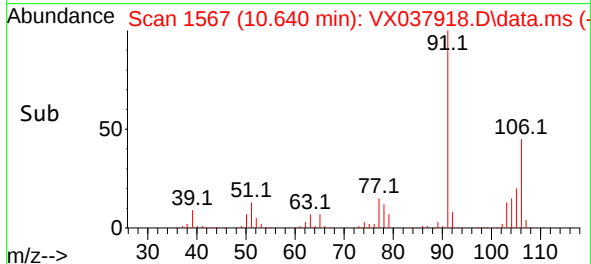
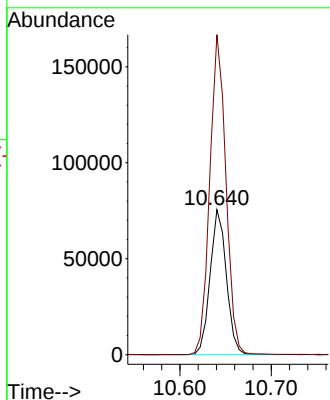
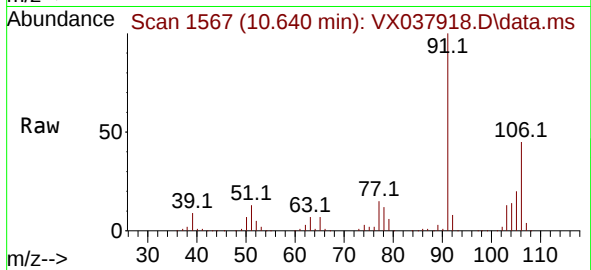
#69
o-Xylene
Concen: 17.824 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01

Tgt Ion:106 Resp: 93314
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8

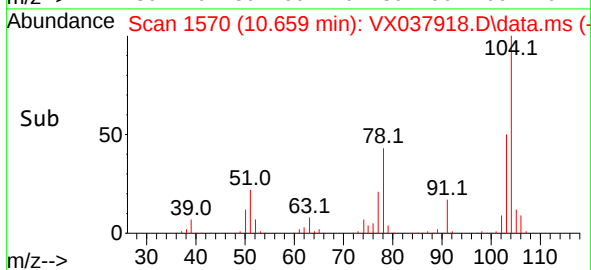
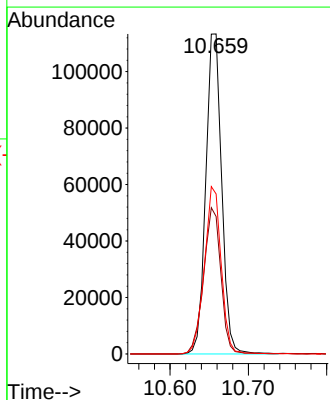
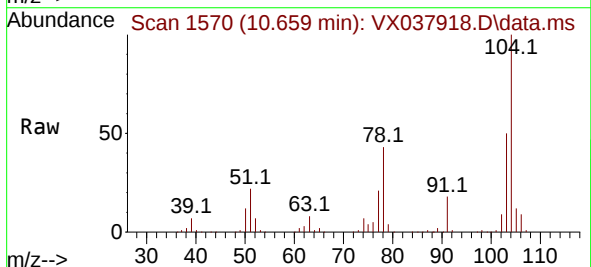
Manual Integrations
APPROVED

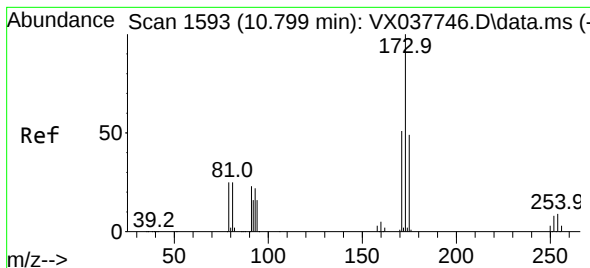
Reviewed By :John Carbone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#70
Styrene
Concen: 18.966 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

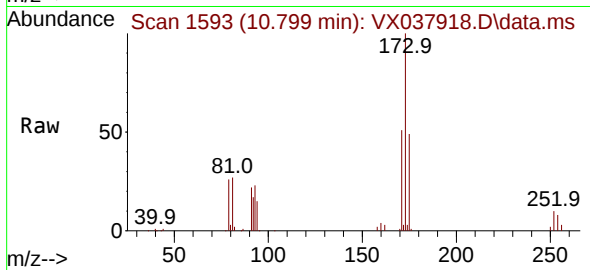
Tgt Ion:104 Resp: 159401
Ion Ratio Lower Upper
104 100
78 49.7 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 17.984 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

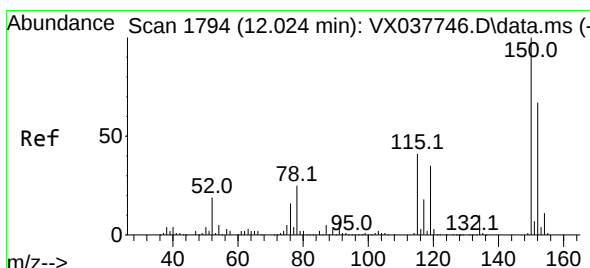
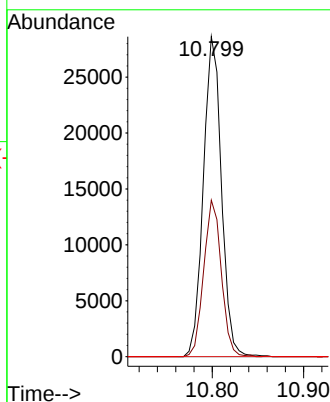
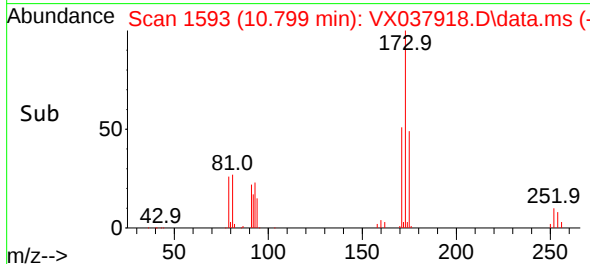
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



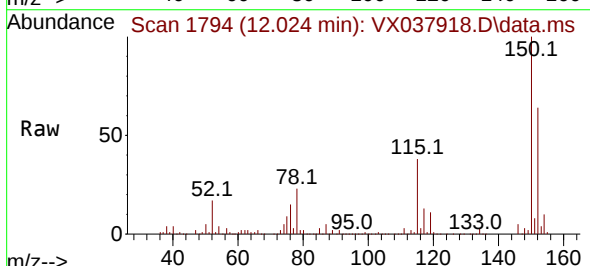
Tgt Ion:173 Resp: 39235
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

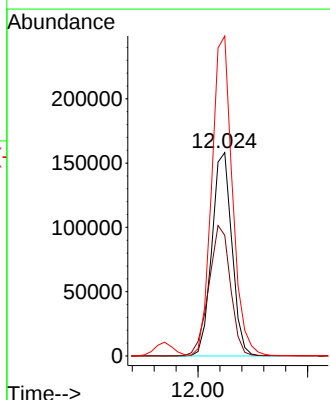
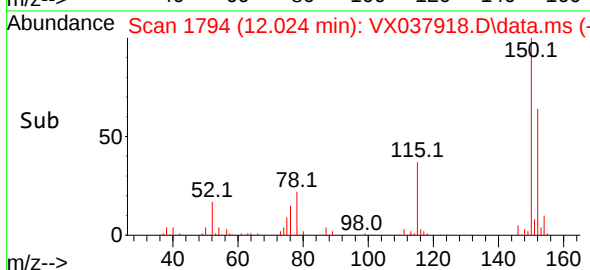
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

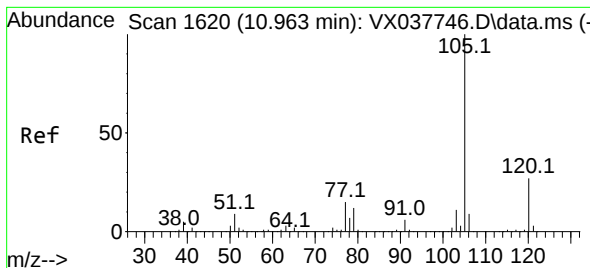


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



Tgt Ion:152 Resp: 200505
Ion Ratio Lower Upper
152 100
115 69.3 43.3 129.9
150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 17.176 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion:105 Resp: 25266

Ion Ratio Lower Upper

105 100

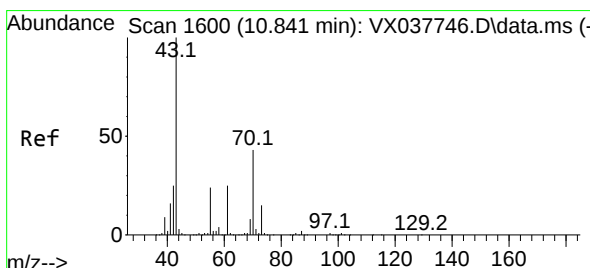
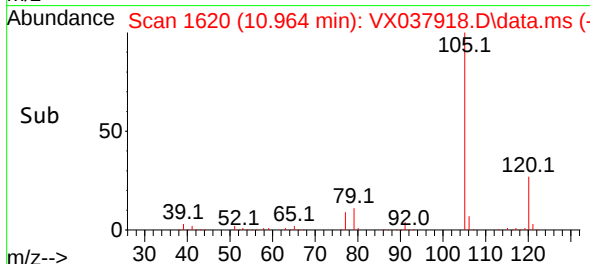
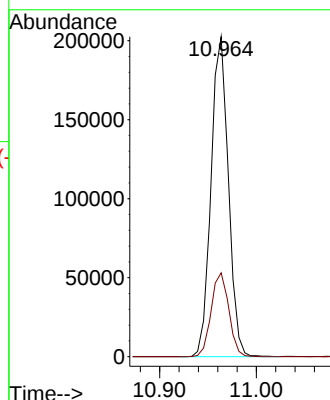
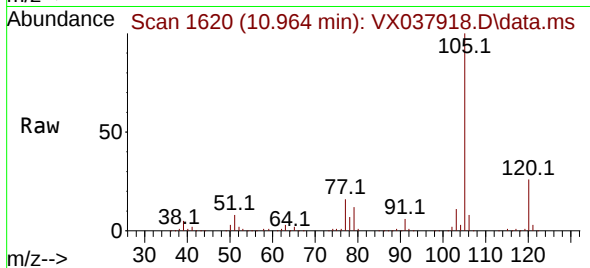
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#74

N-ethyl acetate

Concen: 16.159 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Tgt Ion: 43 Resp: 96263

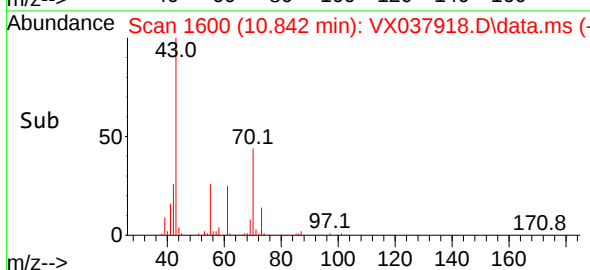
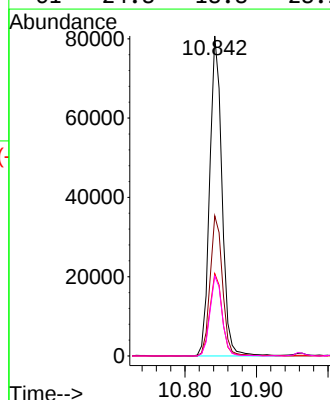
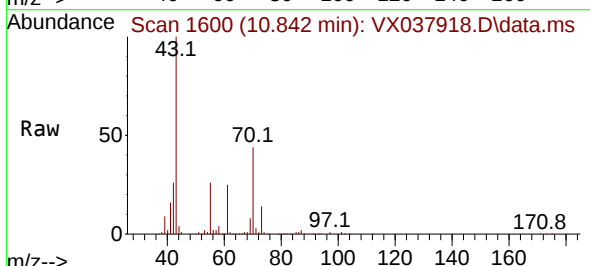
Ion Ratio Lower Upper

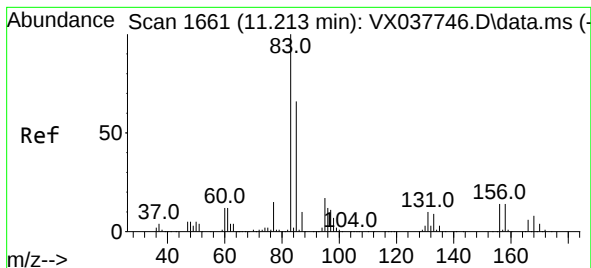
43 100

70 44.3 32.9 49.3

55 25.9 19.3 28.9

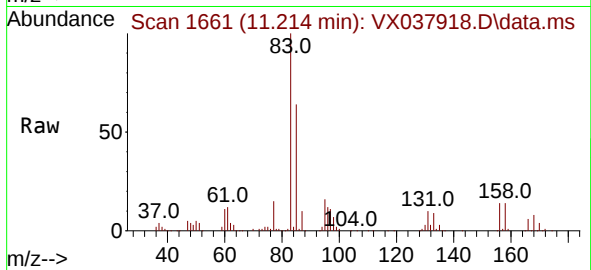
61 24.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.180 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

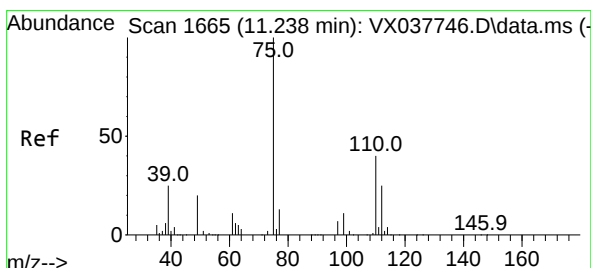
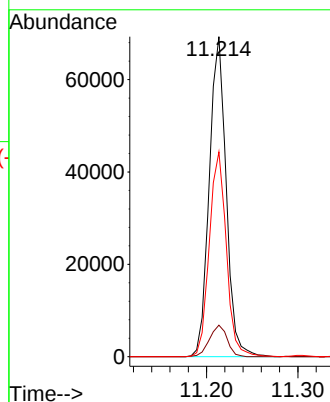
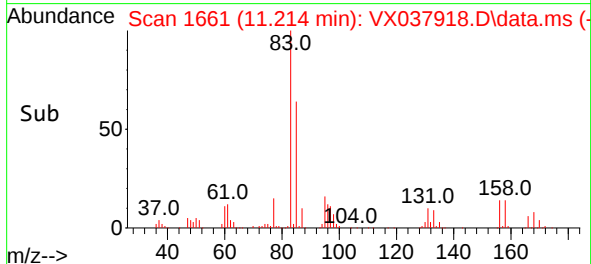
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



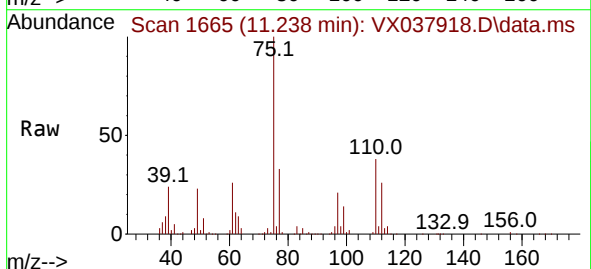
Tgt Ion: 83 Resp: 88880
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

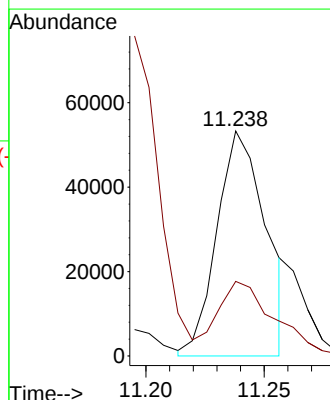
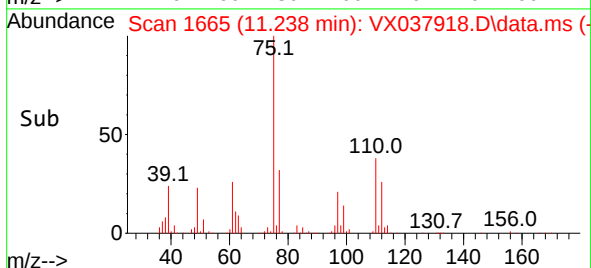
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

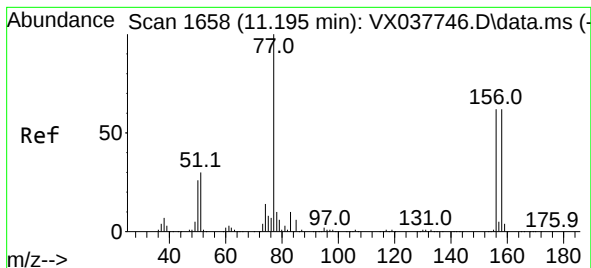


#76
1,2,3-Trichloropropane
Concen: 16.506 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



Tgt Ion: 75 Resp: 76545
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5





#77

Bromobenzene

Concen: 17.484 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

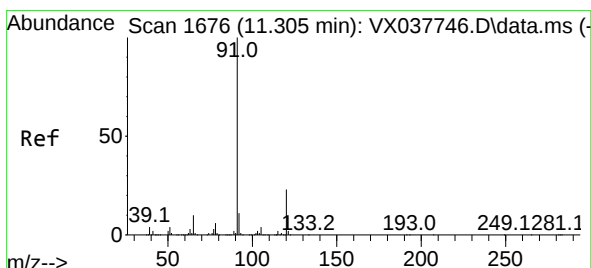
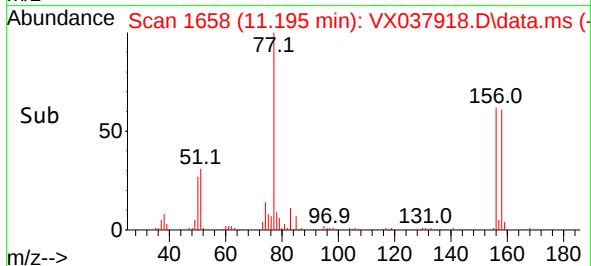
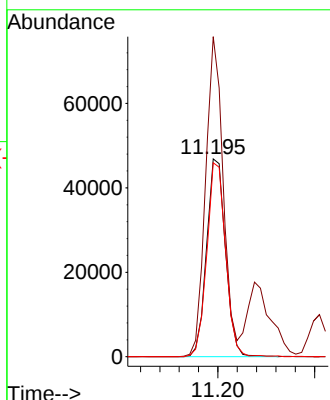
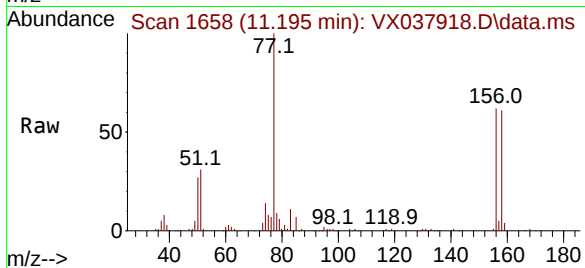
Tgt Ion:	156	Resp:	63650
Ion Ratio	Lower	Upper	
156	100		
77	150.5	88.4	265.3
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#78

n-propylbenzene

Concen: 17.946 ug/l

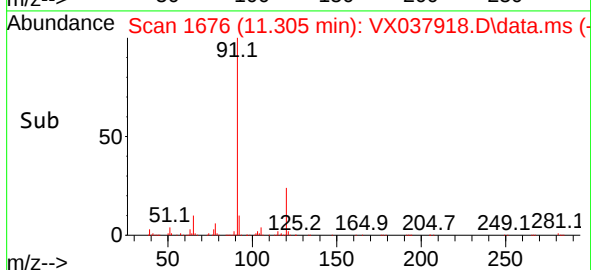
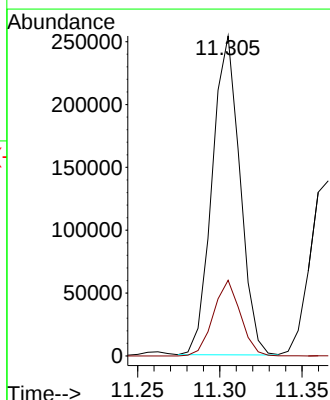
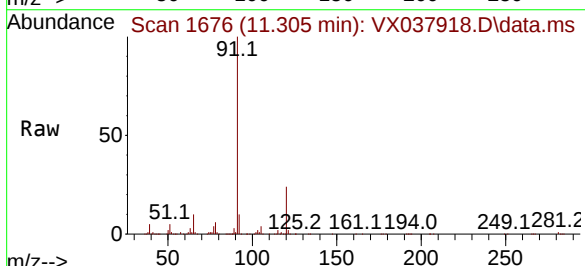
RT: 11.305 min Scan# 1676

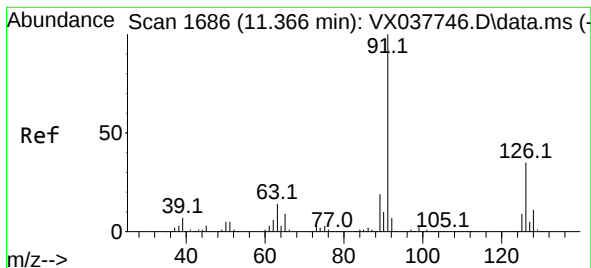
Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Tgt Ion:	91	Resp:	298134
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





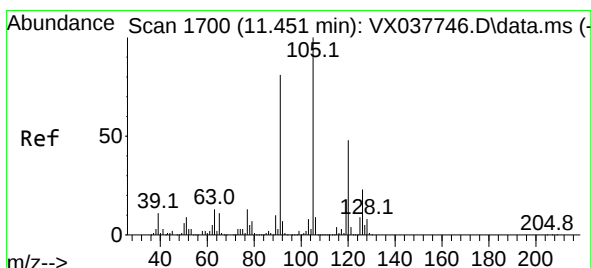
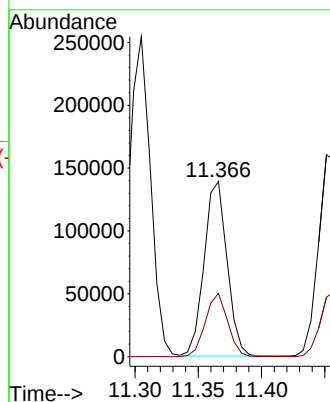
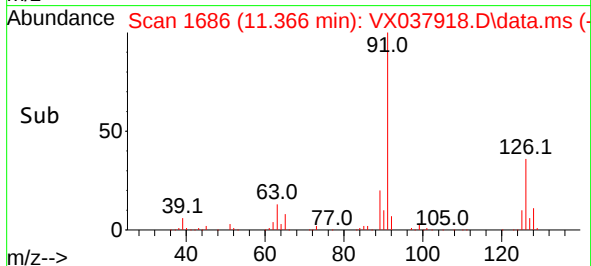
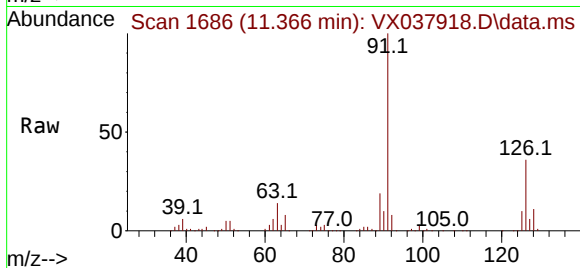
#79
2-Chlorotoluene
Concen: 17.124 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01

Tgt Ion: 91 Resp: 17540
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.8

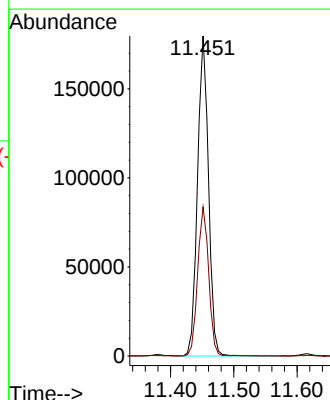
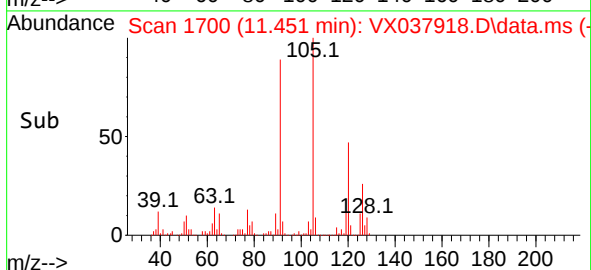
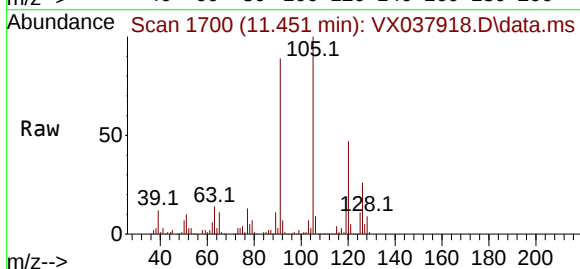
Manual Integrations
APPROVED

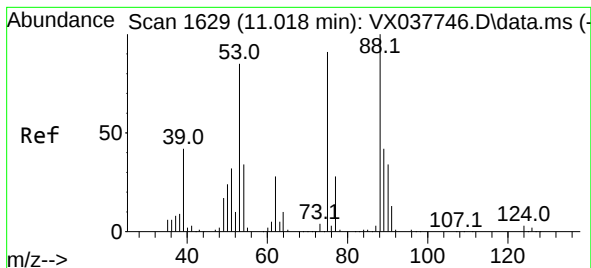
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.475 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion:105 Resp: 217086
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3





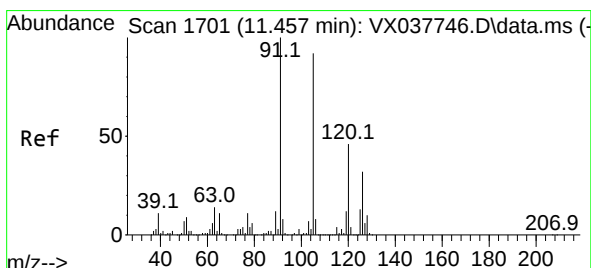
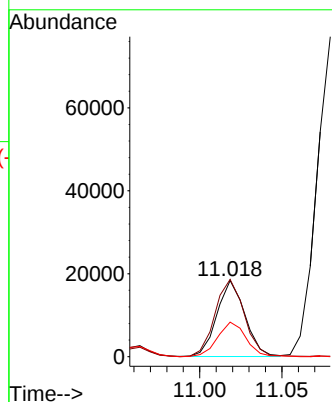
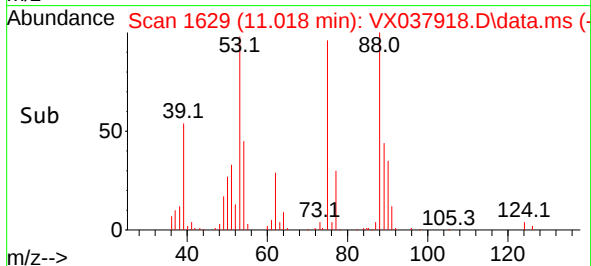
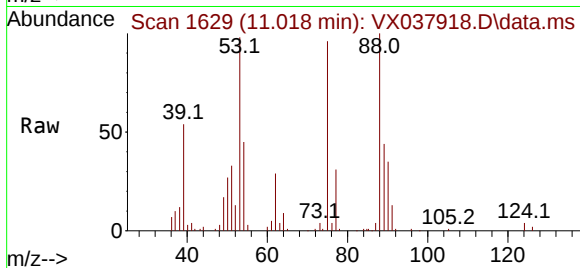
#81
trans-1,4-Dichloro-2-butene
Concen: 14.959 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01

Tgt Ion: 75 Resp: 21650
Ion Ratio Lower Upper
75 100
53 106.7 90.5 135.7
89 46.5 36.9 55.3

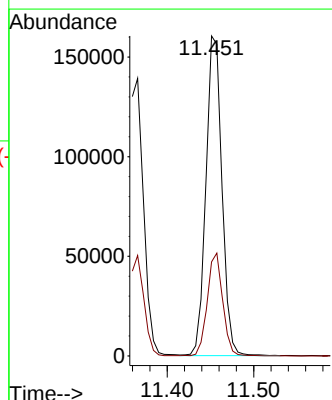
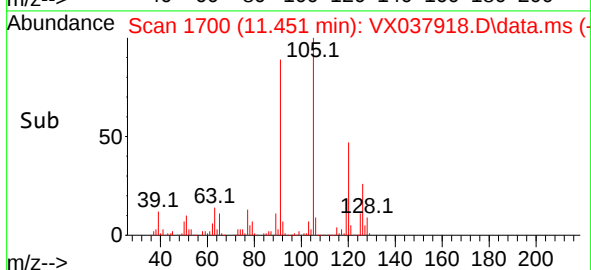
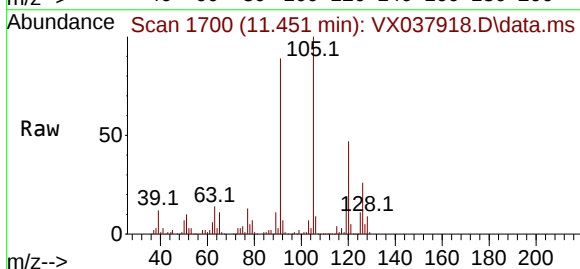
Manual Integrations
APPROVED

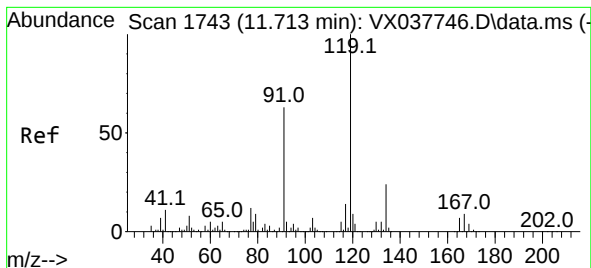
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#82
4-Chlorotoluene
Concen: 17.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

Tgt Ion: 91 Resp: 206168
Ion Ratio Lower Upper
91 100
126 31.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.075 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

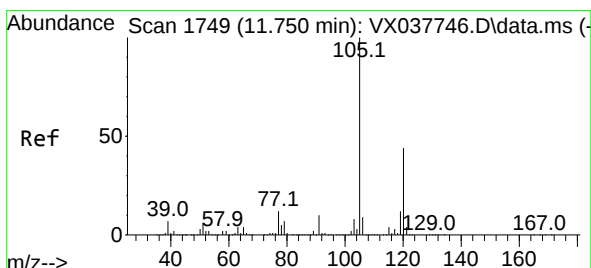
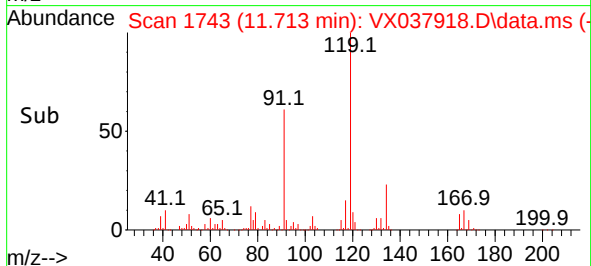
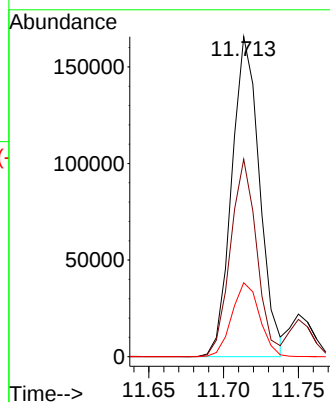
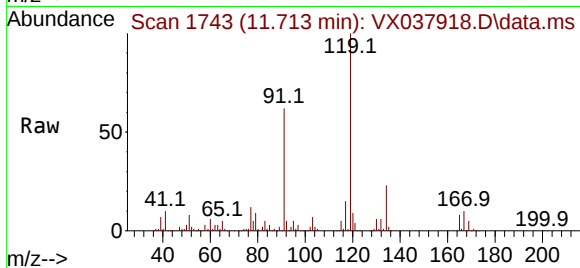
Tgt Ion:	119	Resp:	21438
Ion Ratio	Lower	Upper	
119	100		
91	58.5	31.2	93.6
134	23.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 17.593 ug/l

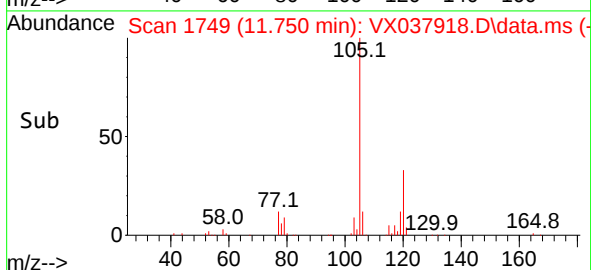
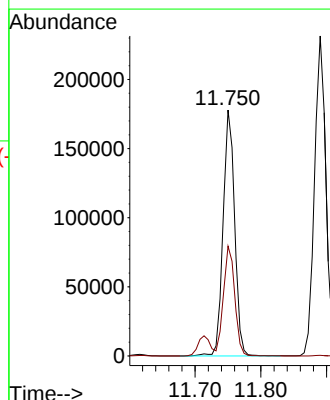
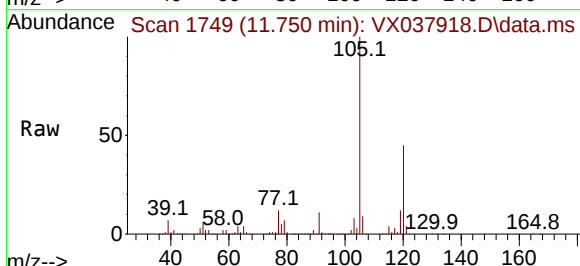
RT: 11.750 min Scan# 1749

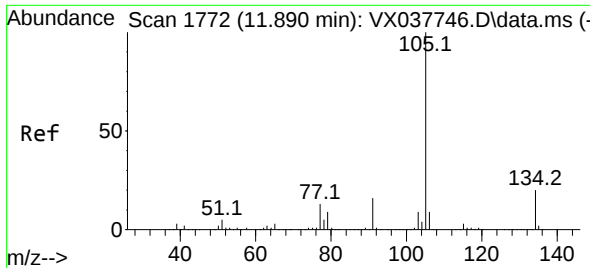
Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

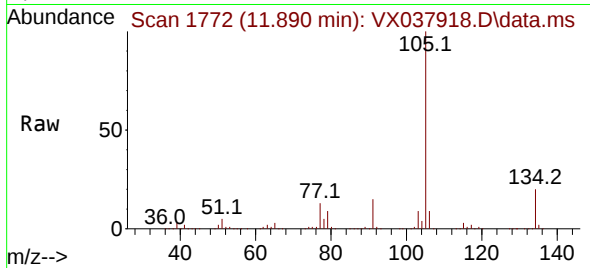
Tgt Ion:	105	Resp:	217449
Ion Ratio	Lower	Upper	
105	100		
120	43.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.174 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037918.D
 Acq: 27 Sep 2023 12:39

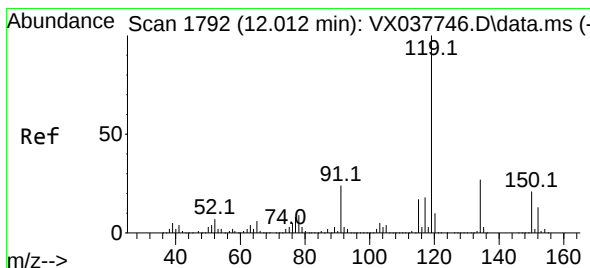
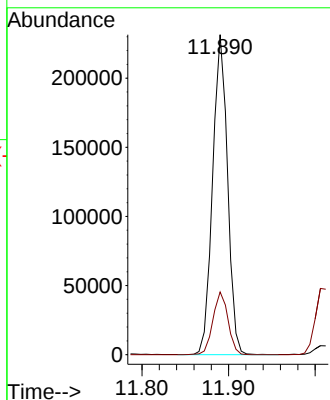
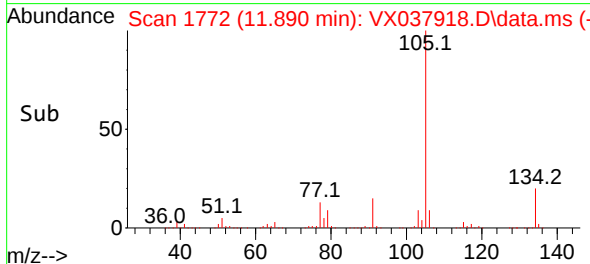
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBS01



Tgt Ion:105 Resp: 27682
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

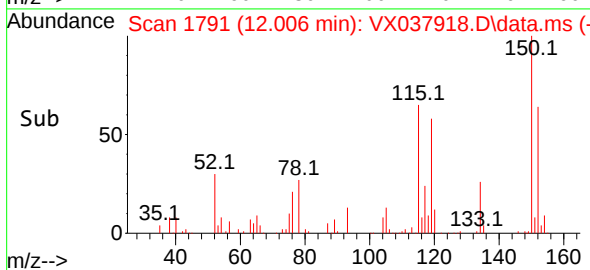
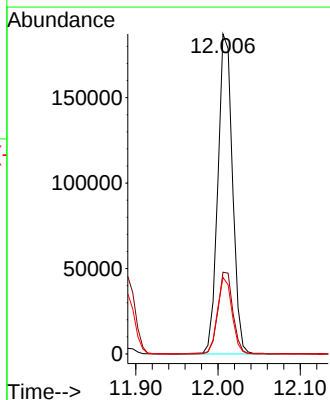
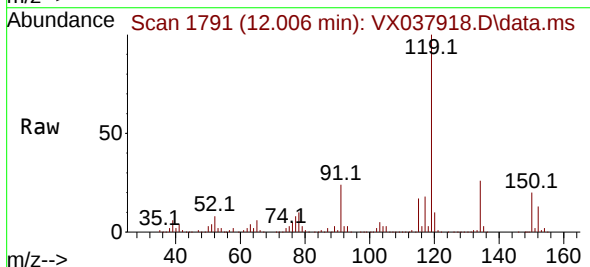
Manual Integrations
 APPROVED

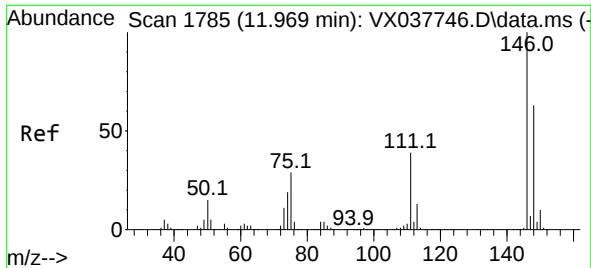
Reviewed By :John Carlone 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023



#86
 p-Isopropyltoluene
 Concen: 18.267 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037918.D
 Acq: 27 Sep 2023 12:39

Tgt Ion:119 Resp: 231823
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.514 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion:146 Resp: 125650

Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.1

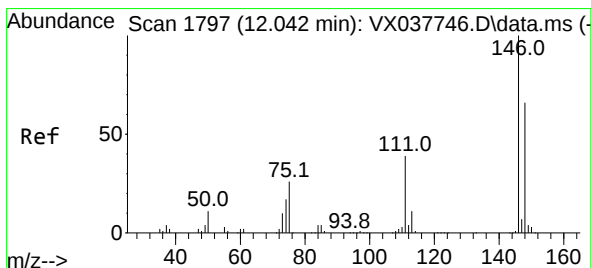
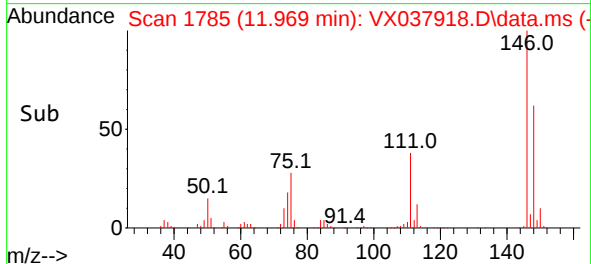
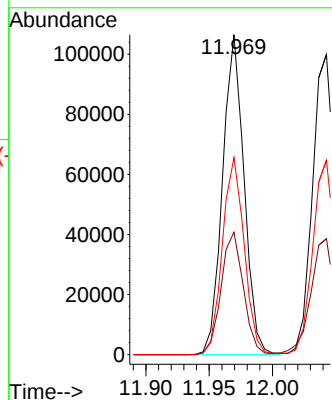
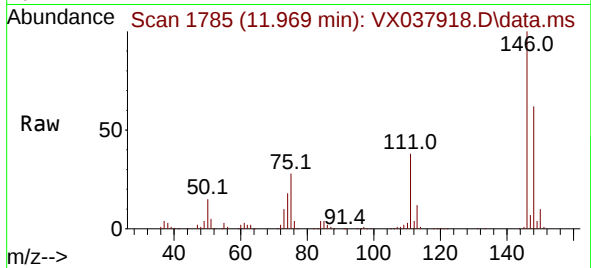
148 62.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#88

1,4-Dichlorobenzene

Concen: 18.217 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

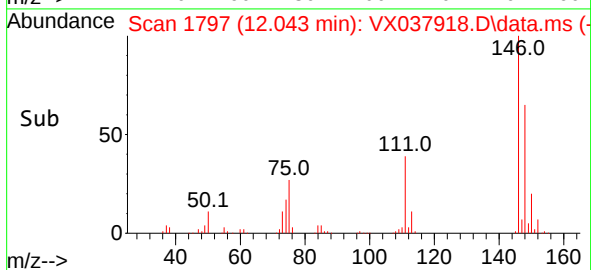
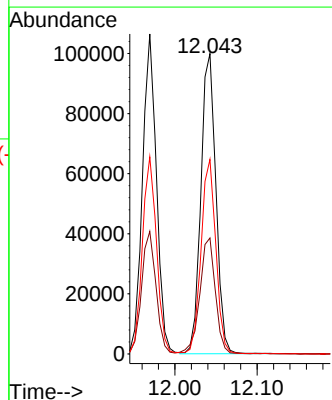
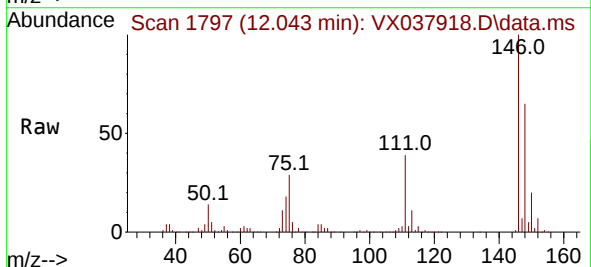
Tgt Ion:146 Resp: 126517

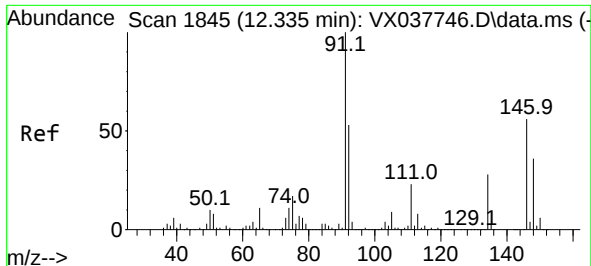
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 18.945 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

Tgt Ion: 91 Resp: 210618

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

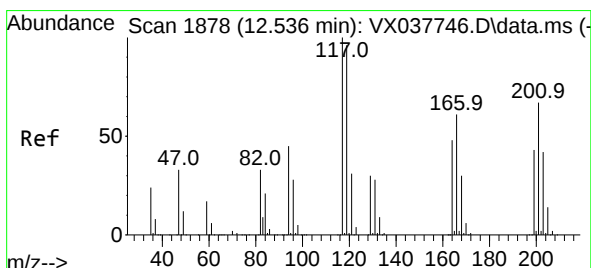
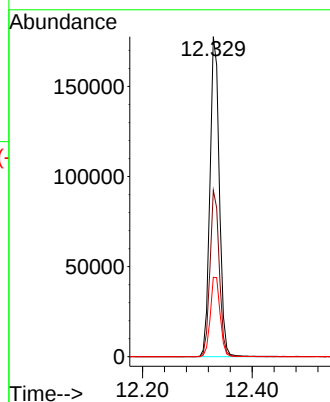
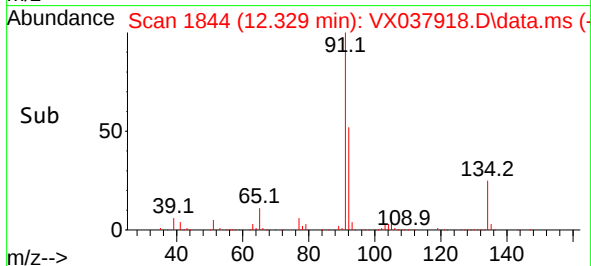
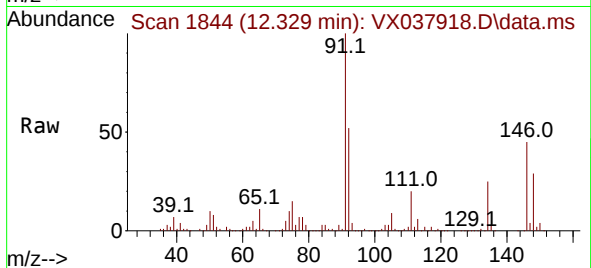
134 25.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#90

Hexachloroethane

Concen: 16.792 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037918.D

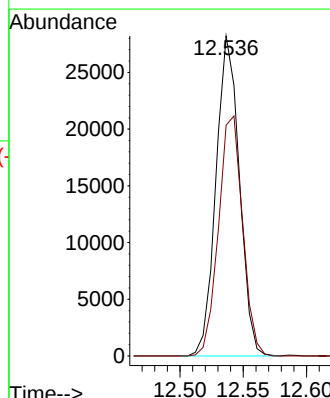
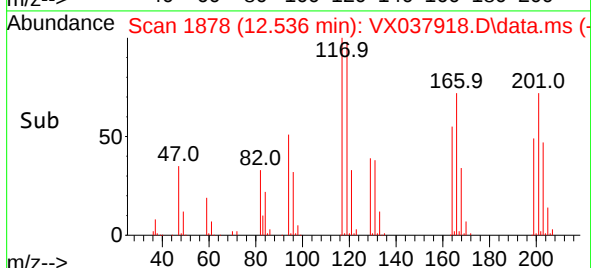
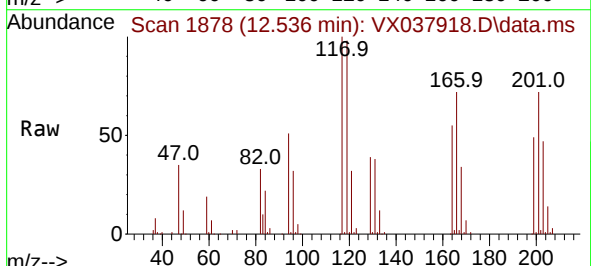
Acq: 27 Sep 2023 12:39

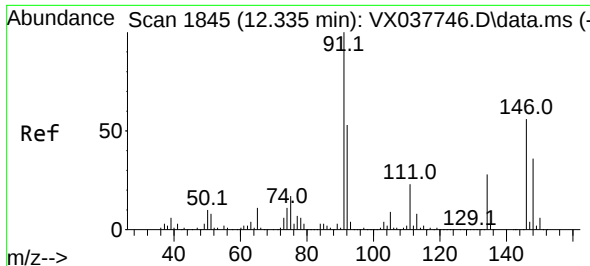
Tgt Ion:117 Resp: 36107

Ion Ratio Lower Upper

117 100

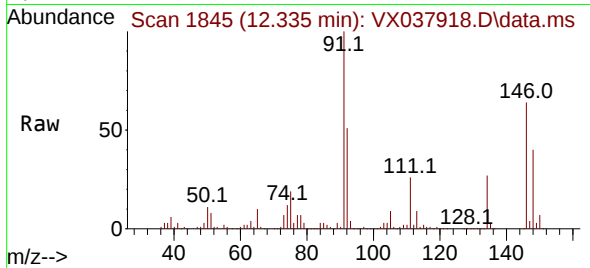
201 77.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.885 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

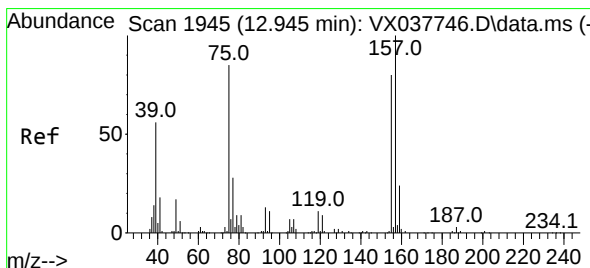
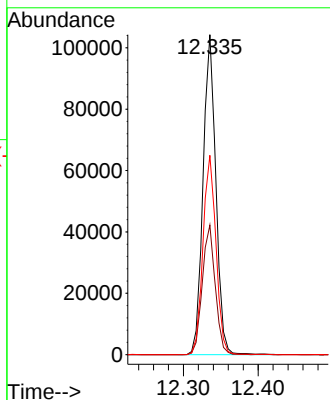
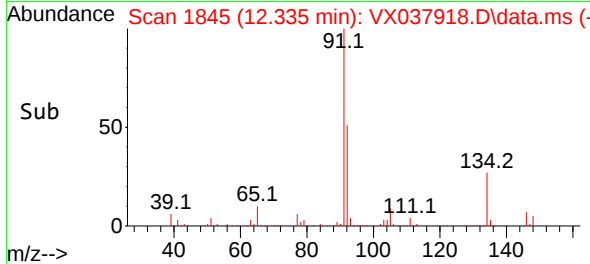
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



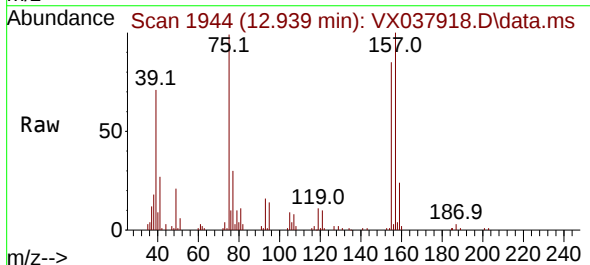
Tgt Ion:146 Resp: 123929
Ion Ratio Lower Upper
146 100
111 41.0 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

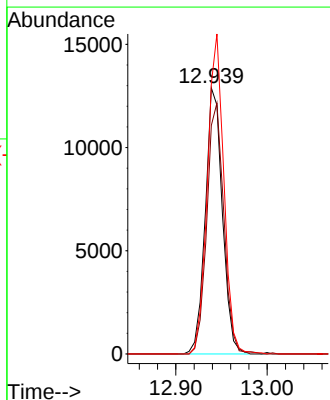
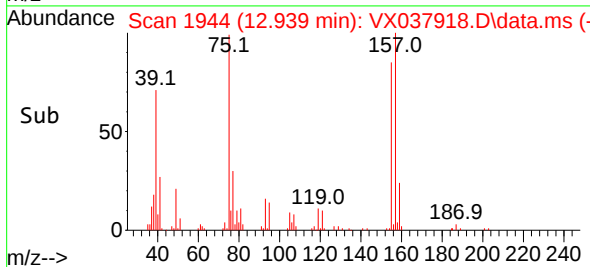
Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

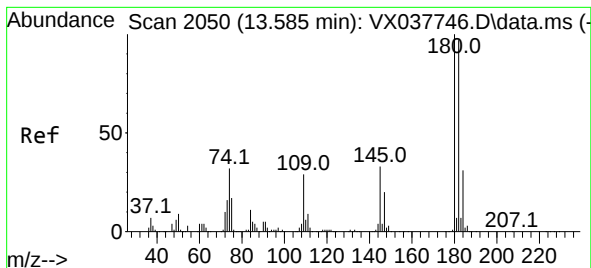


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.244 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



Tgt Ion: 75 Resp: 16752
Ion Ratio Lower Upper
75 100
155 93.1 36.1 108.5
157 115.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.059 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0927MBS01

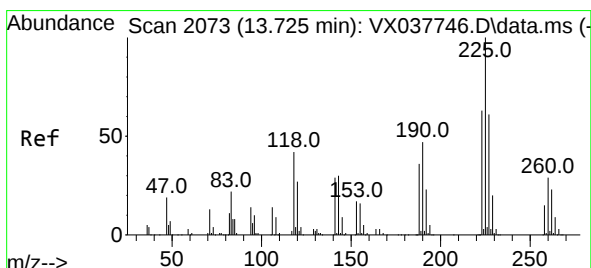
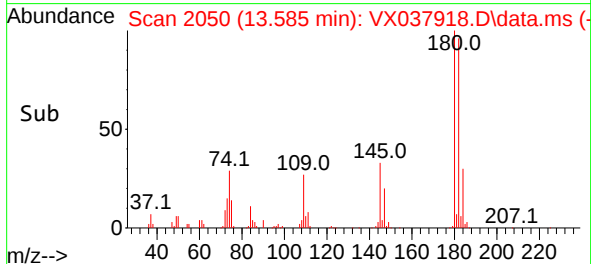
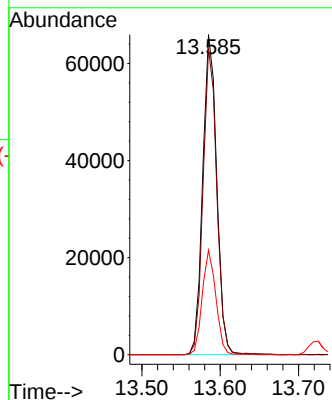
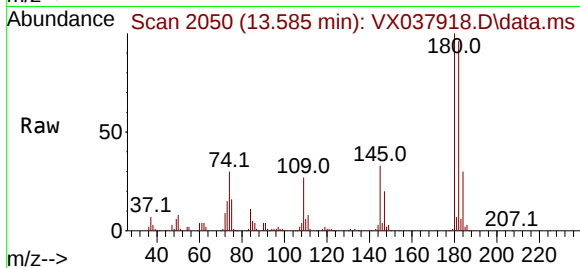
Tgt Ion:	180	Resp:	8187
Ion Ratio	Lower	Upper	
180	100		
182	93.4	48.3	144.8
145	31.7	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#94

Hexachlorobutadiene

Concen: 18.234 ug/l

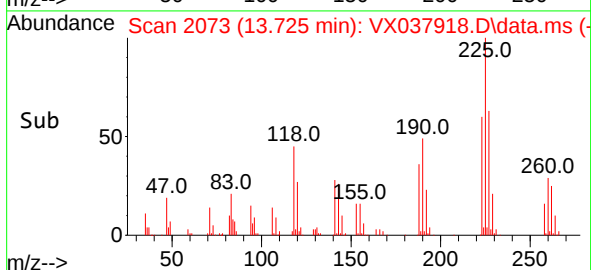
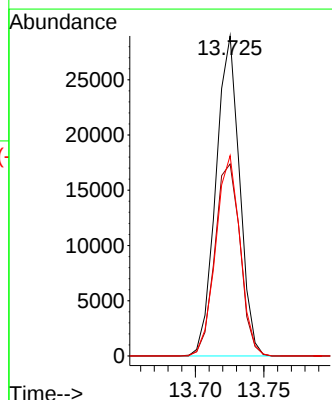
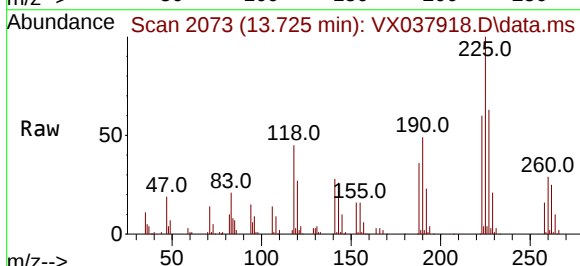
RT: 13.725 min Scan# 2073

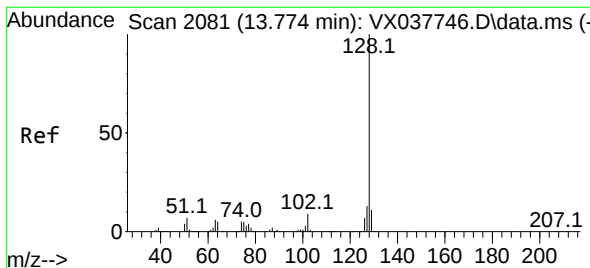
Delta R.T. 0.000 min

Lab File: VX037918.D

Acq: 27 Sep 2023 12:39

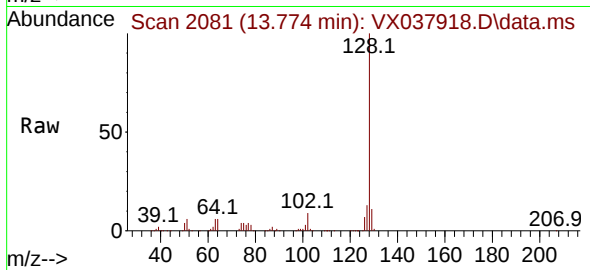
Tgt Ion:	225	Resp:	34756
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.1	93.2
227	64.4	32.5	97.5





#95
Naphthalene
Concen: 18.115 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39

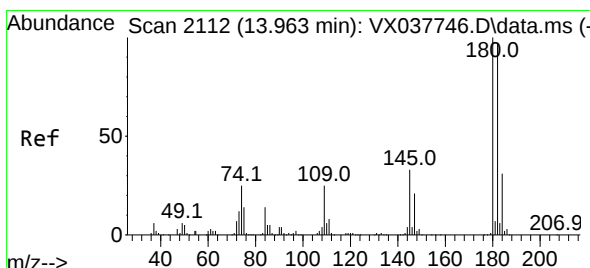
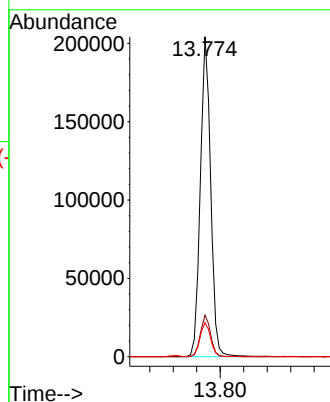
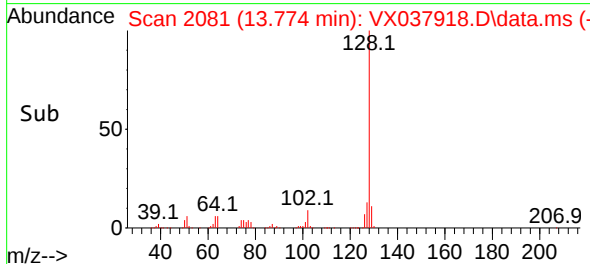
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBS01



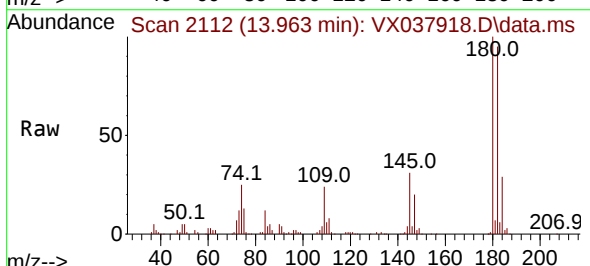
Tgt Ion:128 Resp: 250068
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.759 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037918.D
Acq: 27 Sep 2023 12:39



Tgt Ion:180 Resp: 78799
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 32.7 17.8 53.5

