

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035829.D
 Acq On : 24 May 2023 12:27
 Operator : JC/MD
 Sample : VX0524WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

Quant Time: May 25 05:28:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	199572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	334199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	147481	42.360	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.720%
35) Dibromofluoromethane	5.379	113	114904	50.982	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	8.646	98	418975	50.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.079	95	156656	46.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	48237	18.546	ug/l	95
3) Chloromethane	1.294	50	50000	15.841	ug/l	97
4) Vinyl Chloride	1.373	62	51694	19.298	ug/l	94
5) Bromomethane	1.617	94	31087	21.428	ug/l	99
6) Chloroethane	1.690	64	30332	18.665	ug/l	98
7) Trichlorofluoromethane	1.892	101	82676	20.991	ug/l	99
8) Diethyl Ether	2.129	74	29699	19.584	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	49022	20.963	ug/l	98
10) Methyl Iodide	2.452	142	47540	22.731	ug/l	97
11) Tert butyl alcohol	3.038	59	14349	23.360	ug/l #	89
12) 1,1-Dichloroethene	2.318	96	44927	20.215	ug/l	96
13) Acrolein	2.245	56	77457	106.246	ug/l	99
14) Allyl chloride	2.666	41	83948	17.631	ug/l	97
15) Acrylonitrile	3.074	53	132102	97.666	ug/l	98
16) Acetone	2.404	43	116636	77.945	ug/l	99
17) Carbon Disulfide	2.513	76	93760	17.480	ug/l	97
18) Methyl Acetate	2.709	43	109427	19.829	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	163812	18.522	ug/l	99
20) Methylene Chloride	2.788	84	54641	20.148	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	48531	19.928	ug/l	97
22) Diisopropyl ether	3.757	45	178353	19.132	ug/l	100
23) Vinyl Acetate	3.721	43	610635	92.573	ug/l	98
24) 1,1-Dichloroethane	3.611	63	94629	18.980	ug/l	98
25) 2-Butanone	4.568	43	190675	92.049	ug/l	100
26) 2,2-Dichloropropane	4.470	77	75278	17.830	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	58732	20.062	ug/l	99
28) Bromochloromethane	4.897	49	41098	18.326	ug/l	99
29) Tetrahydrofuran	5.019	42	122341	93.965	ug/l	97
30) Chloroform	5.092	83	96410	18.871	ug/l	98
31) Cyclohexane	5.470	56	82759	18.814	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	79136	17.802	ug/l	99
36) 1,1-Dichloropropene	5.690	75	70501	19.817	ug/l	99
37) Ethyl Acetate	4.714	43	72594	19.564	ug/l	99
38) Carbon Tetrachloride	5.671	117	64590	19.166	ug/l	98
39) Methylcyclohexane	7.378	83	88546	21.144	ug/l	98
40) Benzene	6.037	78	210926	21.194	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41919	19.027	ug/l	97
42) 1,2-Dichloroethane	6.086	62	79334	18.531	ug/l	99
43) Isopropyl Acetate	6.336	43	124175	19.191	ug/l	99
44) Trichloroethene	7.122	130	53210	21.085	ug/l	100
45) 1,2-Dichloropropane	7.427	63	56050	21.264	ug/l	98
46) Dibromomethane	7.580	93	37079	20.551	ug/l	97
47) Bromodichloromethane	7.817	83	67470	19.347	ug/l	97
48) Methyl methacrylate	7.689	41	58468	18.310	ug/l	99
49) 1,4-Dioxane	7.750	88	23255	339.916	ug/l #	79
51) 4-Methyl-2-Pentanone	8.573	43	372455	99.914	ug/l	99
52) Toluene	8.720	92	130369	20.752	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	72438	19.119	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	81931	20.183	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	52022	21.083	ug/l	98
56) Ethyl methacrylate	9.116	69	78795	19.719	ug/l	99
57) 1,3-Dichloropropane	9.305	76	92131	20.597	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	185020	91.019	ug/l	100
59) 2-Hexanone	9.433	43	283445	100.965	ug/l	99
60) Dibromochloromethane	9.518	129	47695	20.278	ug/l	100
61) 1,2-Dibromoethane	9.610	107	53918	20.740	ug/l	100
64) Tetrachloroethene	9.274	164	44412	22.278	ug/l	97
65) Chlorobenzene	10.079	112	139341	21.557	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46865	20.505	ug/l	97
67) Ethyl Benzene	10.195	91	256535	21.102	ug/l	99
68) m/p-Xylenes	10.299	106	195021	43.400	ug/l	99
69) o-Xylene	10.640	106	95957	21.520	ug/l	99
70) Styrene	10.652	104	154061	21.438	ug/l	99
71) Bromoform	10.799	173	28742	19.113	ug/l #	99
73) Isopropylbenzene	10.963	105	249589	20.405	ug/l	100
74) N-amyl acetate	10.841	43	103295	18.112	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79411	20.013	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80236	22.597	ug/l	84
77) Bromobenzene	11.195	156	58121	20.935	ug/l	98
78) n-propylbenzene	11.305	91	301290	20.954	ug/l	99
79) 2-Chlorotoluene	11.366	91	176734	19.632	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	214511	20.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18365	16.670	ug/l	89
82) 4-Chlorotoluene	11.451	91	203207	19.600	ug/l	99
83) tert-Butylbenzene	11.713	119	205677	20.353	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	212745	20.380	ug/l	100
85) sec-Butylbenzene	11.890	105	269183	21.215	ug/l	99
86) p-Isopropyltoluene	12.006	119	222373	21.318	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113073	21.439	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	113262	21.267	ug/l	98
89) n-Butylbenzene	12.329	91	200713	21.152	ug/l	98
90) Hexachloroethane	12.536	117	30948	19.574	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	110277	21.352	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13644	15.442	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	68686	22.087	ug/l	99
94) Hexachlorobutadiene	13.725	225	27369	22.173	ug/l	97
95) Naphthalene	13.774	128	220279	20.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67572	22.094	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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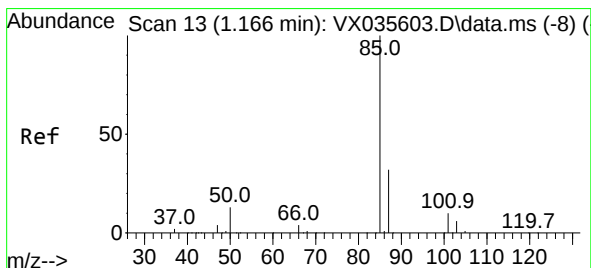
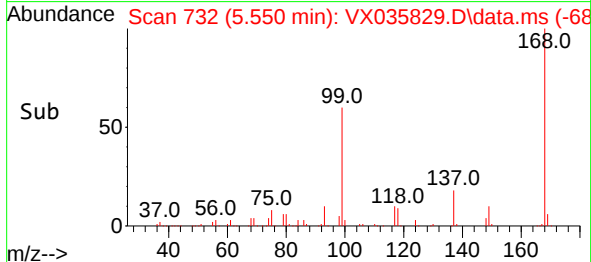
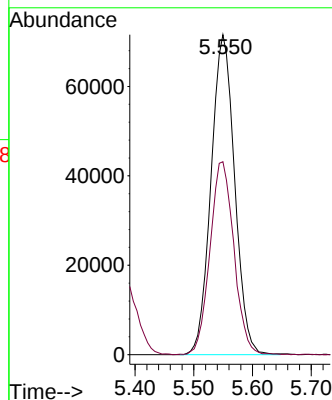
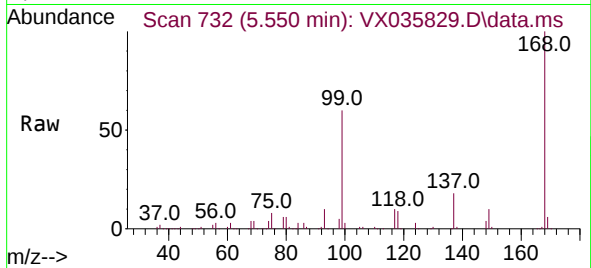
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

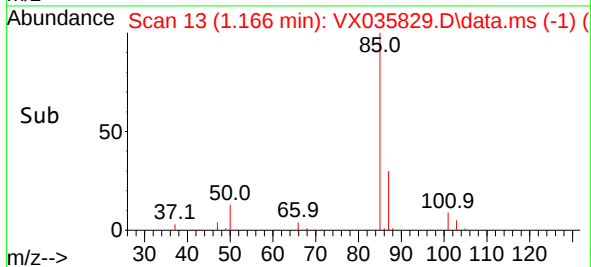
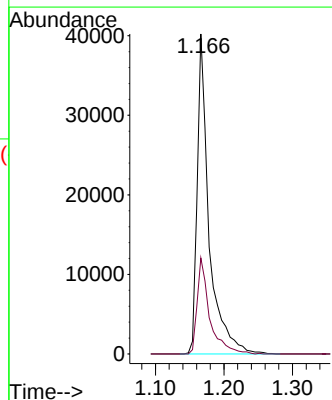
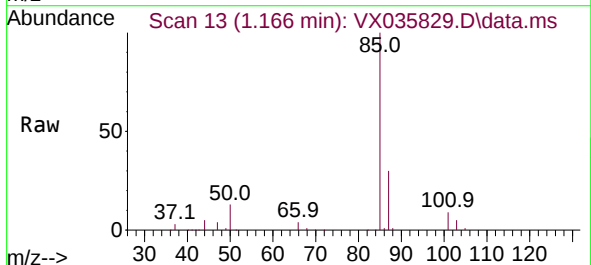
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ClientSampleId :
VX0524WBS01

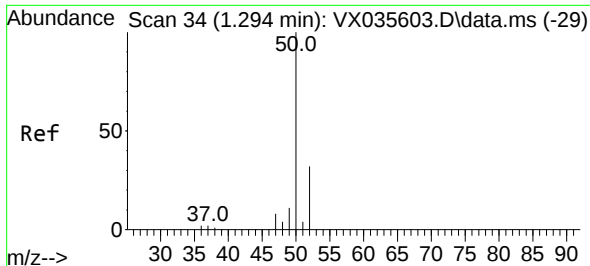
Tgt Ion:168 Resp: 199572
Ion Ratio Lower Upper
168 100
99 60.2 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 18.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 85 Resp: 48237
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.1

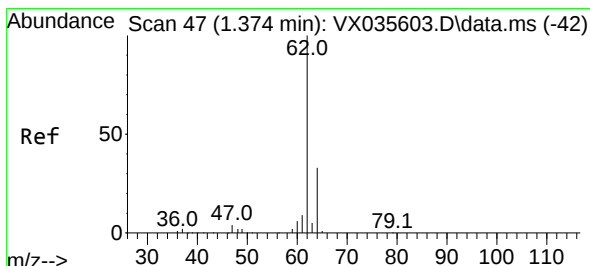
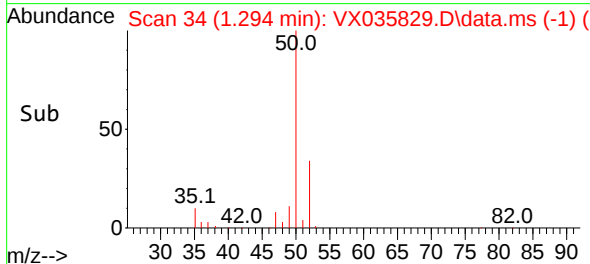
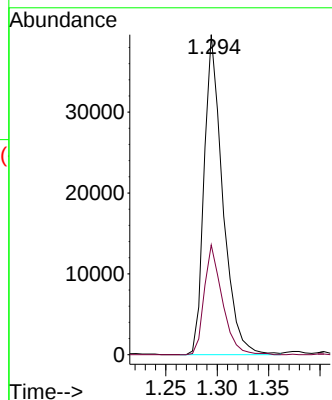
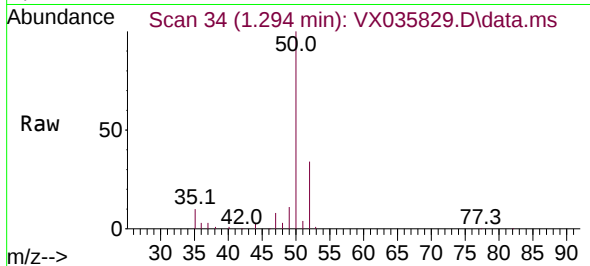




#3
Chloromethane
Concen: 15.841 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

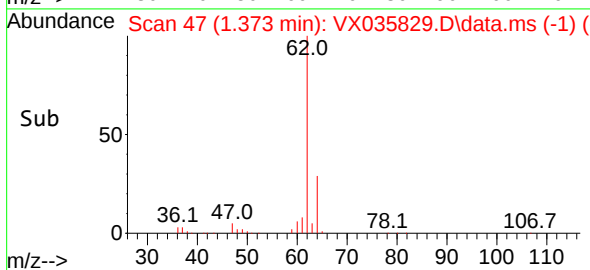
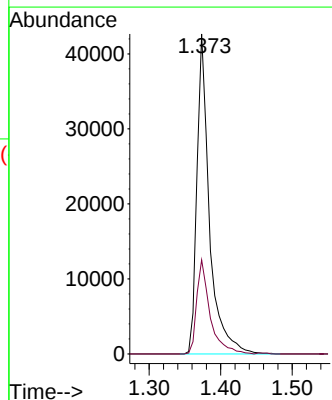
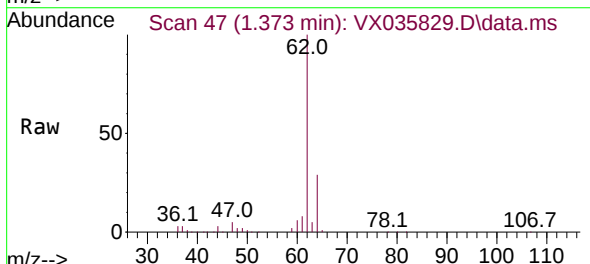
Instrument :
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ClientSampleId :
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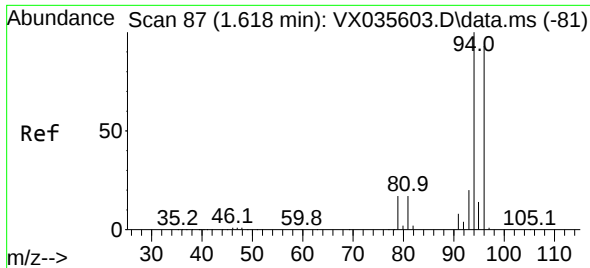
Tgt Ion: 50 Resp: 50000
Ion Ratio Lower Upper
50 100
52 34.3 25.9 38.9



#4
Vinyl Chloride
Concen: 19.298 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 62 Resp: 51694
Ion Ratio Lower Upper
62 100
64 29.4 26.4 39.6

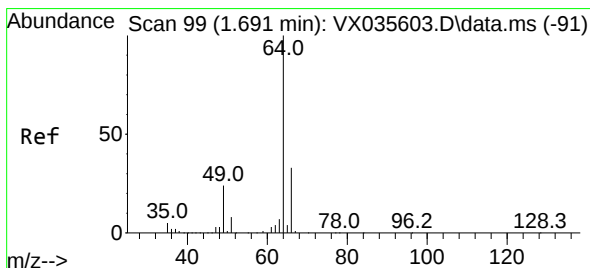
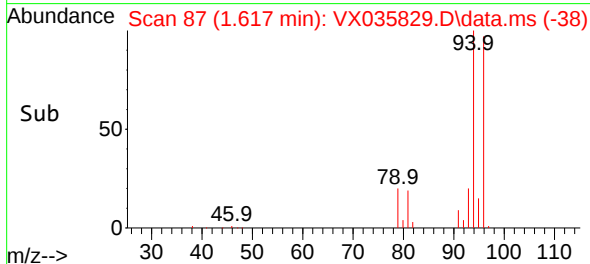
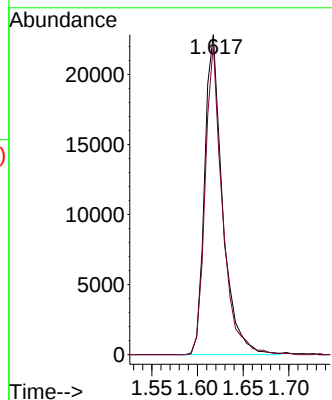
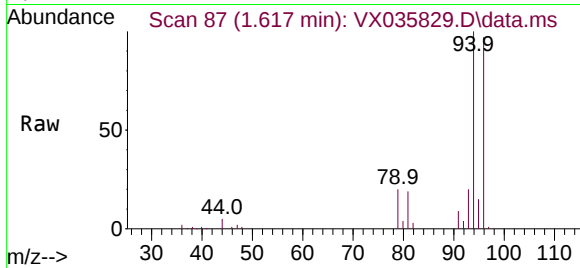




#5
Bromomethane
Concen: 21.428 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

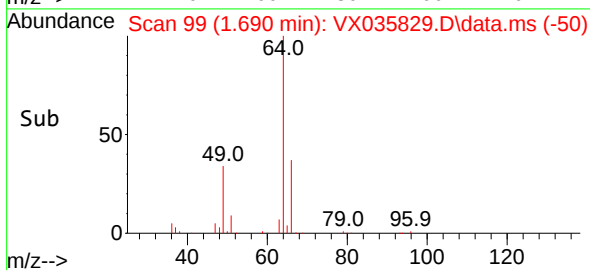
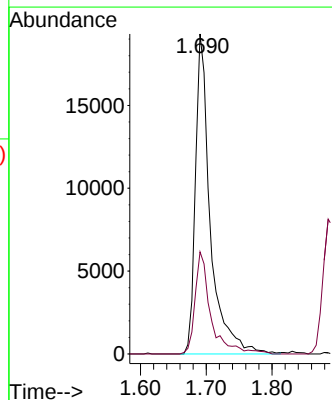
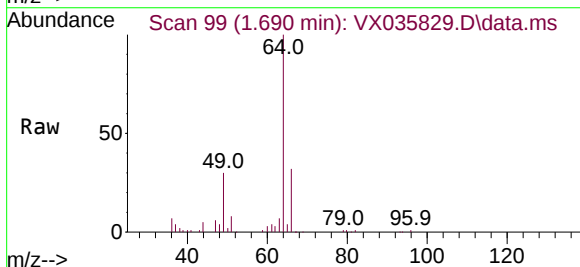
Instrument :
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ClientSampleId :
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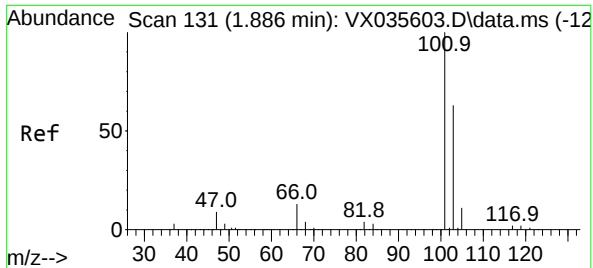
Tgt Ion: 94 Resp: 31087
Ion Ratio Lower Upper
94 100
96 97.2 77.0 115.6



#6
Chloroethane
Concen: 18.665 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 64 Resp: 30332
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4

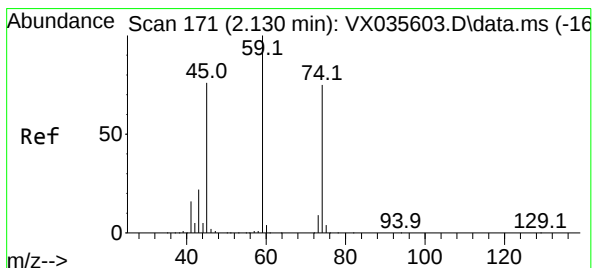
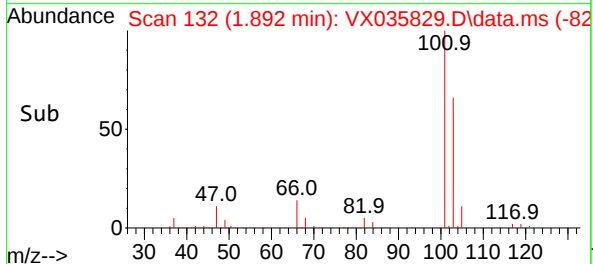
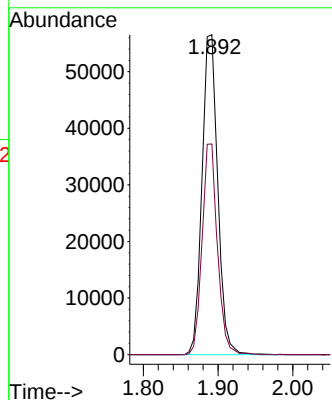
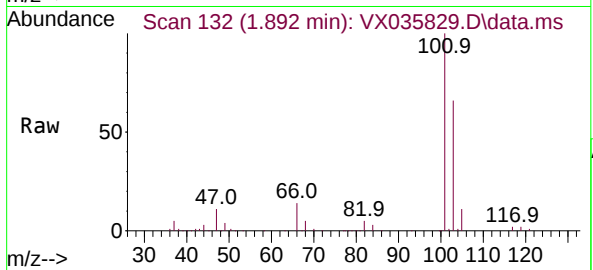




#7
Trichlorofluoromethane
Concen: 20.991 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

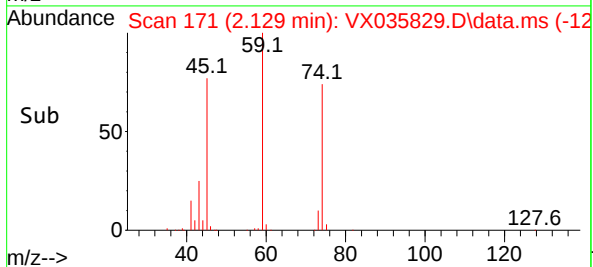
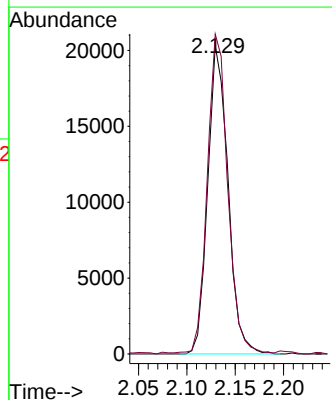
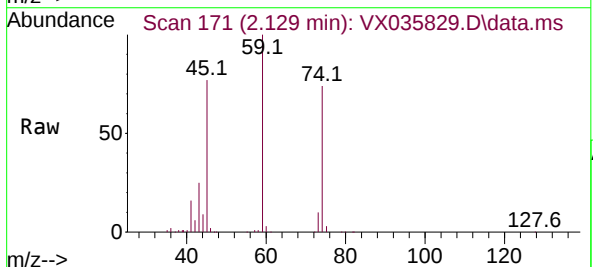
Instrument :
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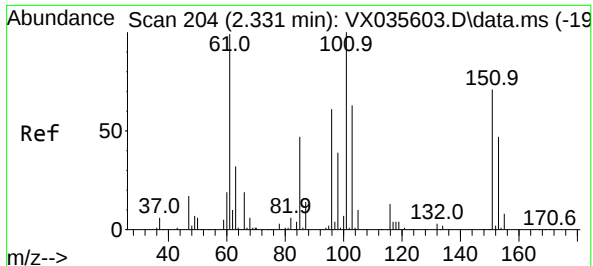
Tgt Ion:101 Resp: 82676
Ion Ratio Lower Upper
101 100
103 65.8 52.0 78.0



#8
Diethyl Ether
Concen: 19.584 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 74 Resp: 29699
Ion Ratio Lower Upper
74 100
45 105.3 49.8 149.3

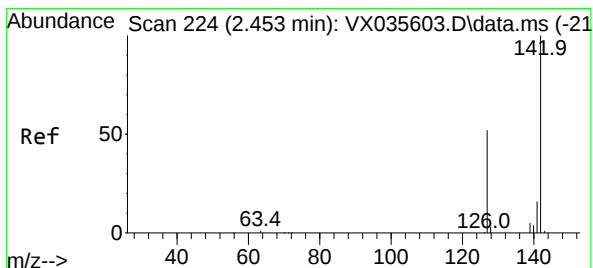
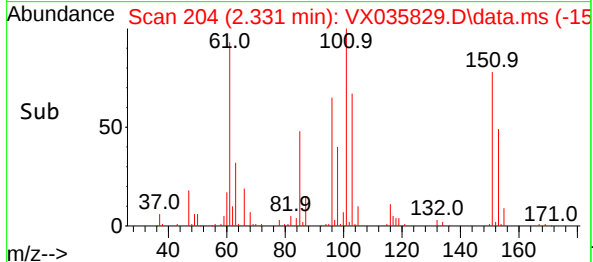
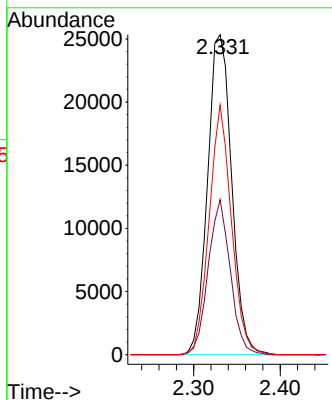
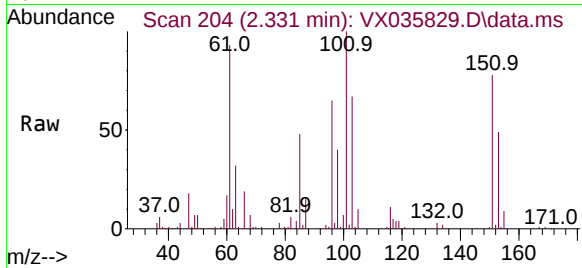




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.963 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035829.D
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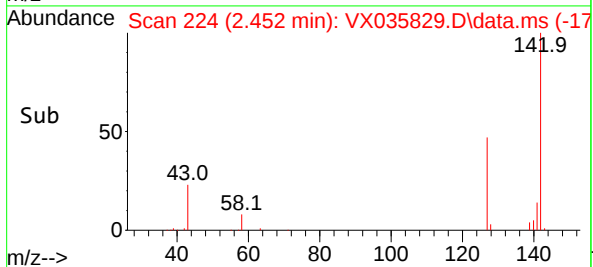
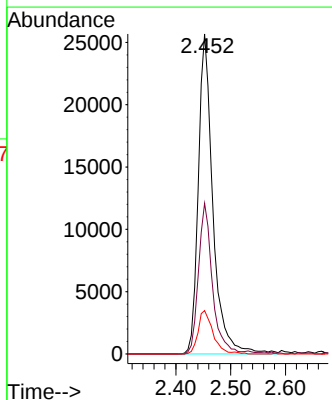
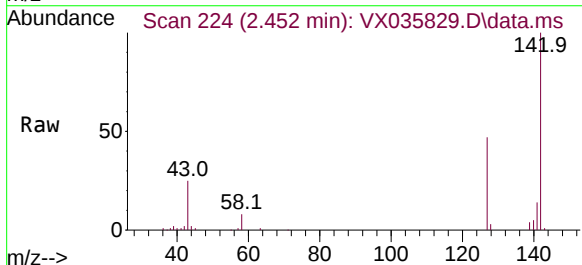
Instrument :
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ClientSampleId :
VX0524WBS01

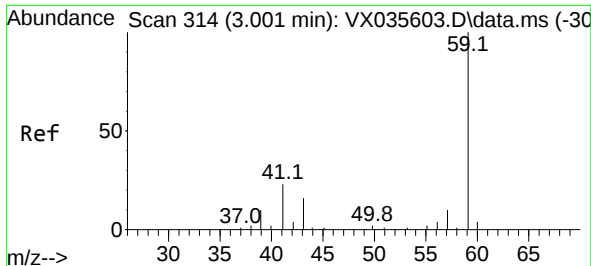
Tgt Ion:101 Resp: 49022
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.2
151 72.2 60.2 90.4



#10
Methyl Iodide
Concen: 22.731 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion:142 Resp: 47540
Ion Ratio Lower Upper
142 100
127 44.8 34.0 51.0
141 13.9 11.1 16.7

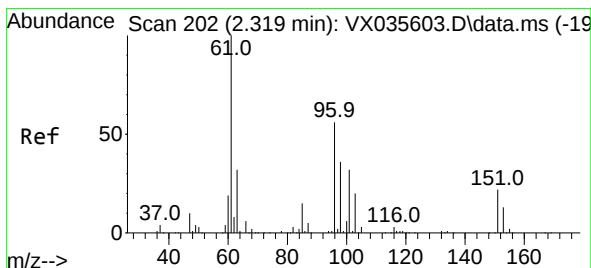
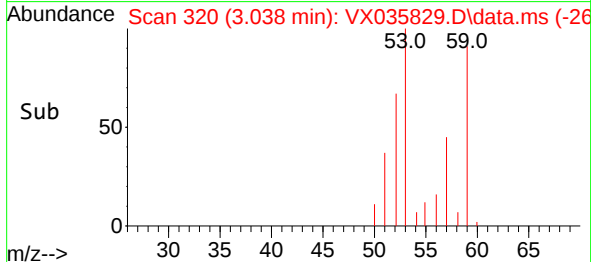
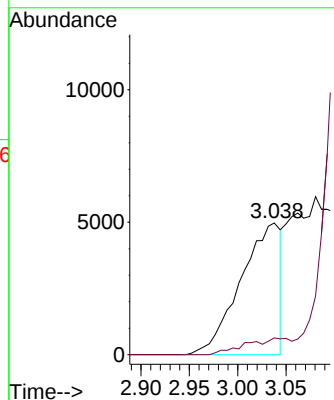
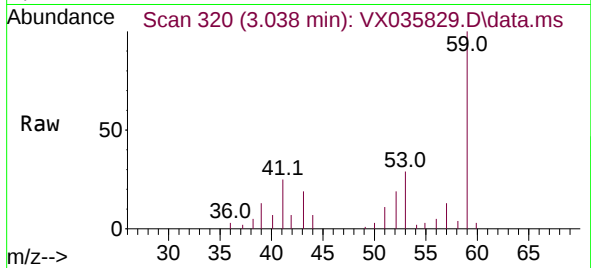




#11
Tert butyl alcohol
Concen: 23.360 ug/l
RT: 3.038 min Scan# 314
Delta R.T. 0.037 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

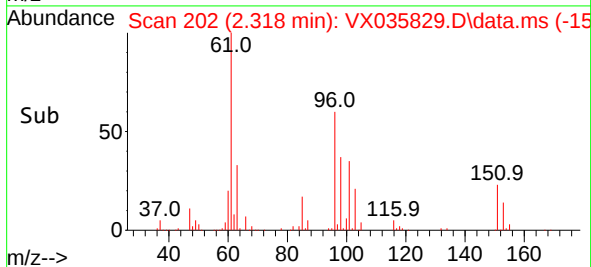
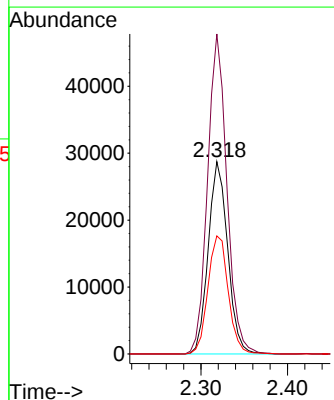
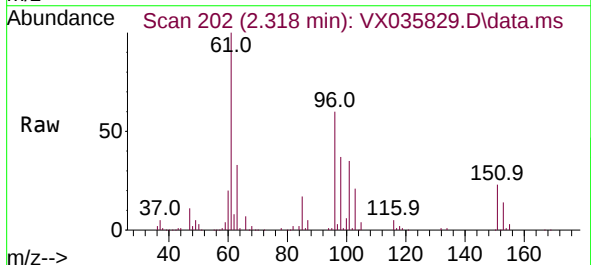
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 59 Resp: 14349
Ion Ratio Lower Upper
59 100
57 14.2 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 20.215 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 96 Resp: 44927
Ion Ratio Lower Upper
96 100
61 166.4 128.8 193.2
98 61.5 51.4 77.0

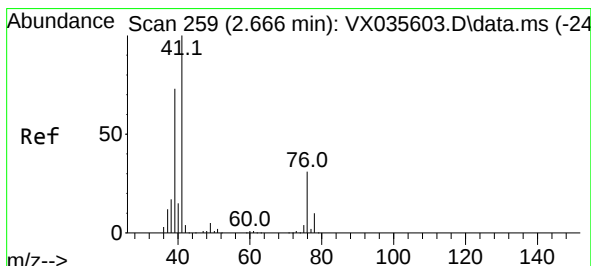
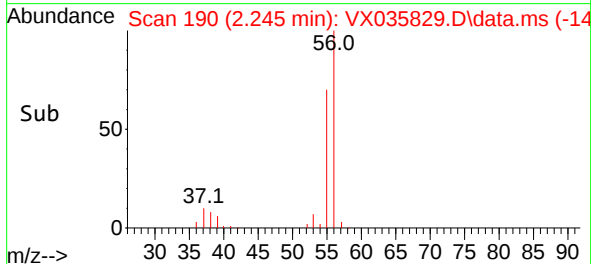
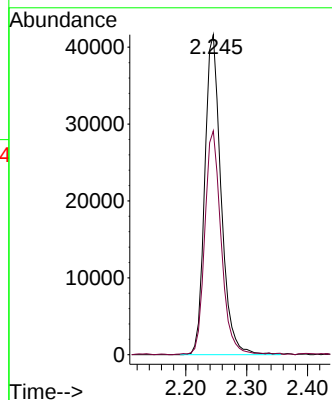
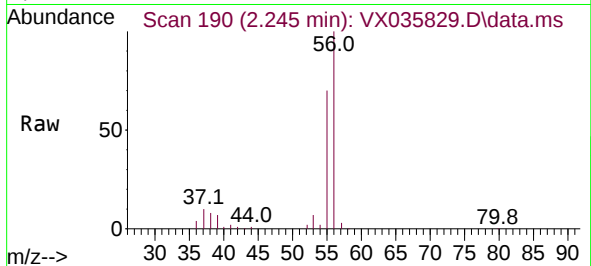




#13
Acrolein
Concen: 106.246 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

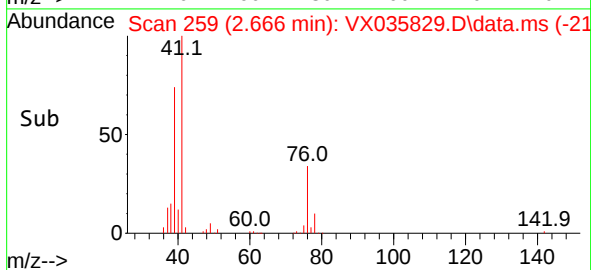
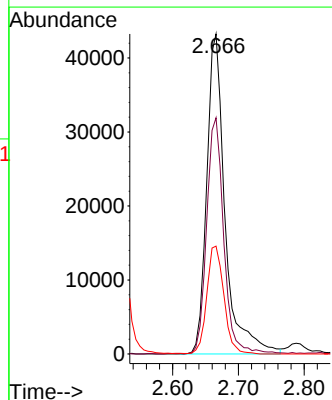
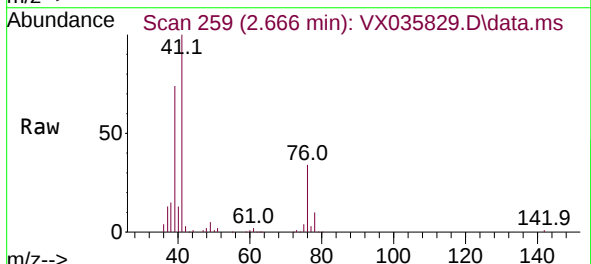
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

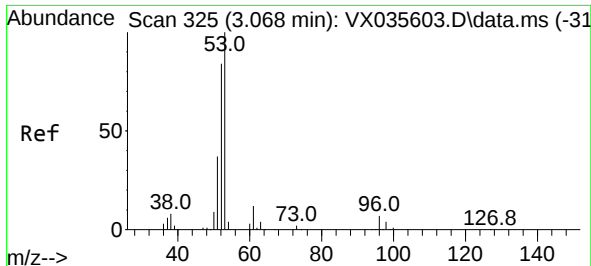
Tgt Ion: 56 Resp: 77457
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 17.631 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 41 Resp: 83948
Ion Ratio Lower Upper
41 100
39 68.7 52.4 78.6
76 31.5 26.0 39.0

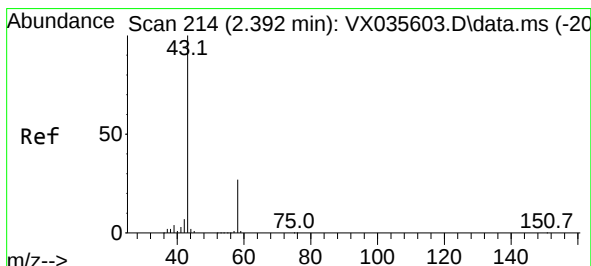
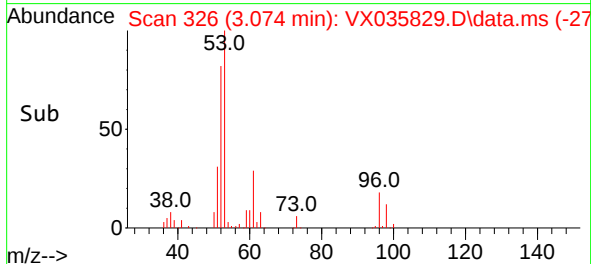
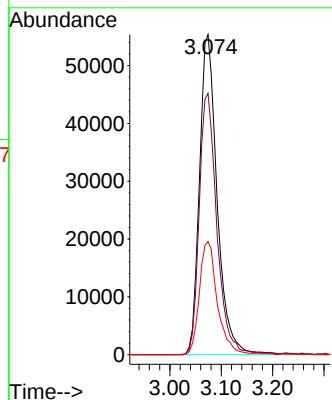
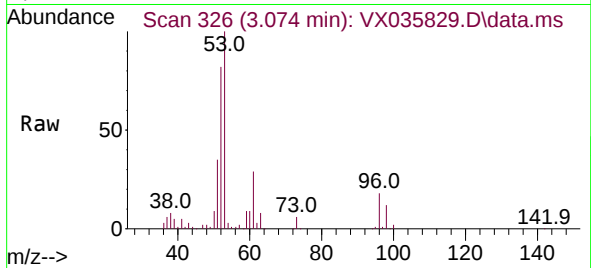




#15
Acrylonitrile
Concen: 97.666 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

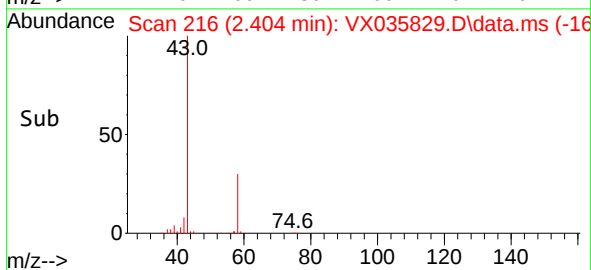
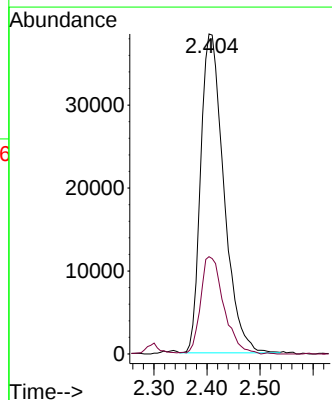
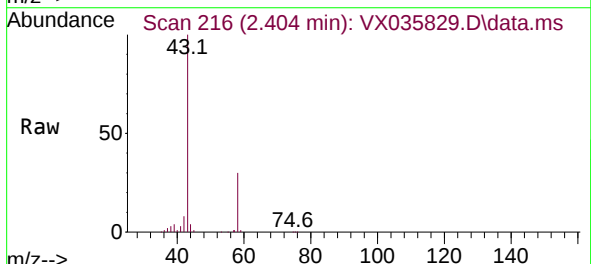
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

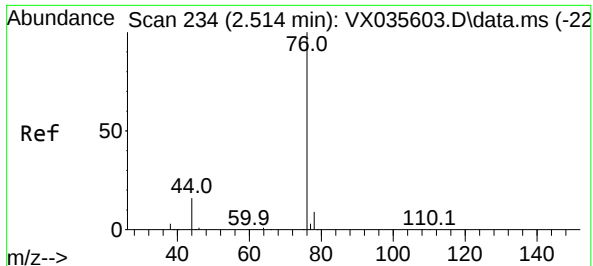
Tgt Ion: 53 Resp: 132102
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.2
51 36.3 28.3 42.5



#16
Acetone
Concen: 77.945 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 43 Resp: 116636
Ion Ratio Lower Upper
43 100
58 30.5 24.7 37.1

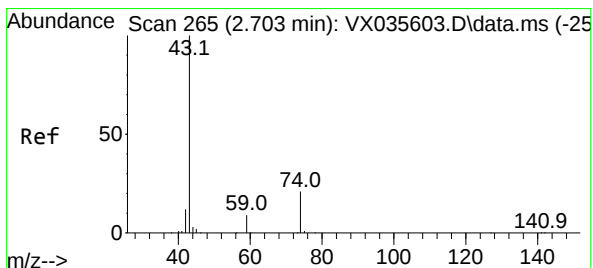
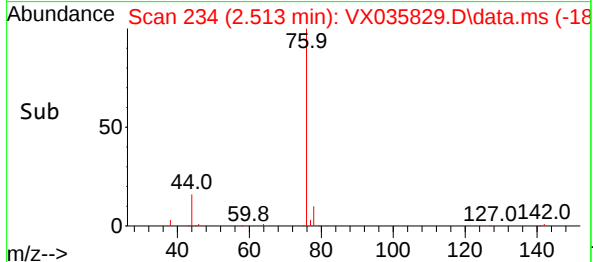
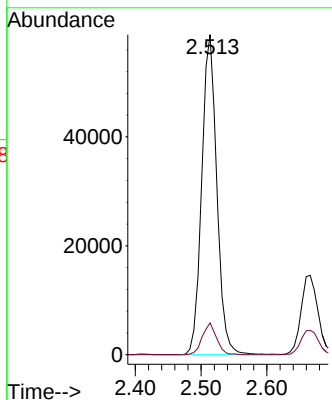
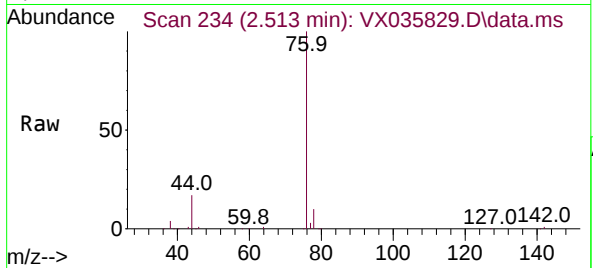




#17
Carbon Disulfide
Concen: 17.480 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

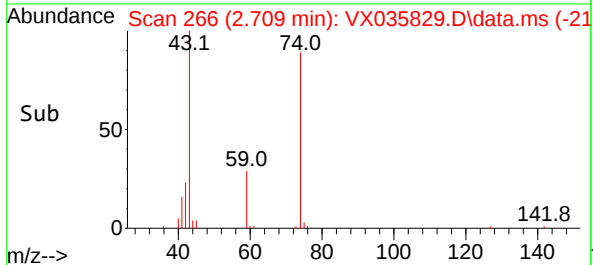
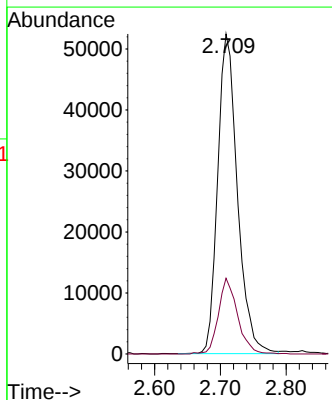
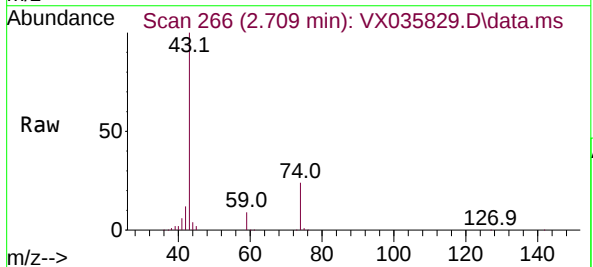
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 76 Resp: 93760
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 19.829 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 43 Resp: 109427
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5

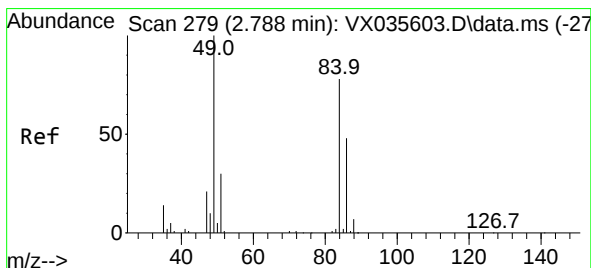
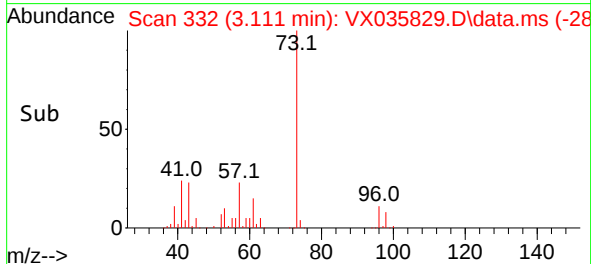
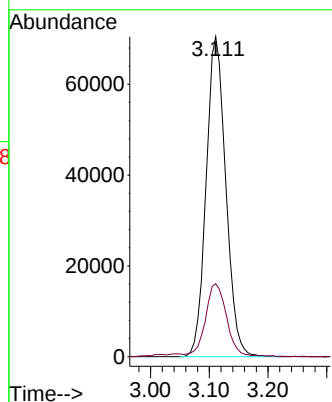
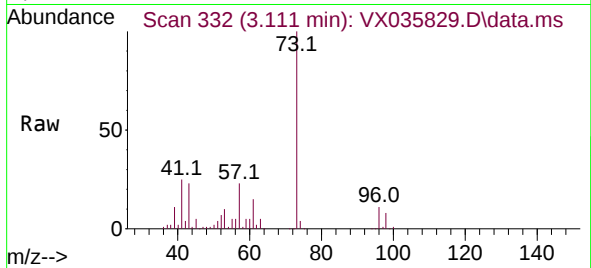




#19
Methyl tert-butyl Ether
Concen: 18.522 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

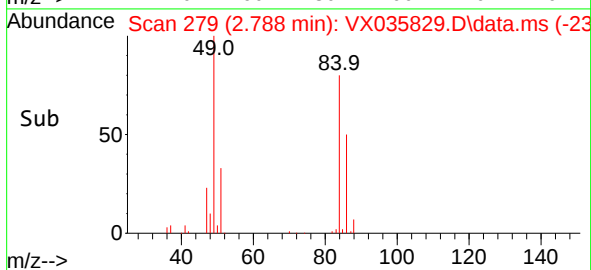
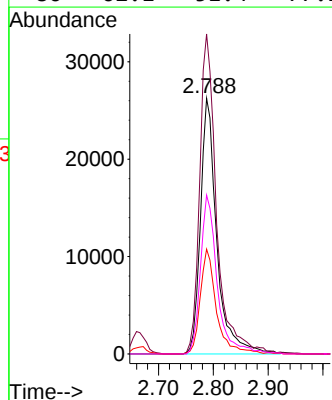
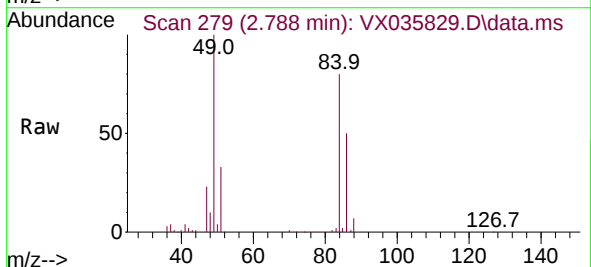
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 73 Resp: 163812
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 20.148 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 84 Resp: 54641
Ion Ratio Lower Upper
84 100
49 125.1 103.8 155.8
51 41.0 31.8 47.8
86 62.1 51.4 77.2

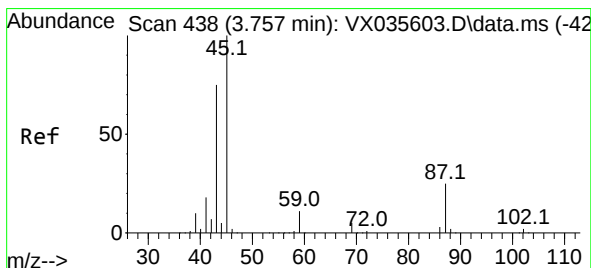
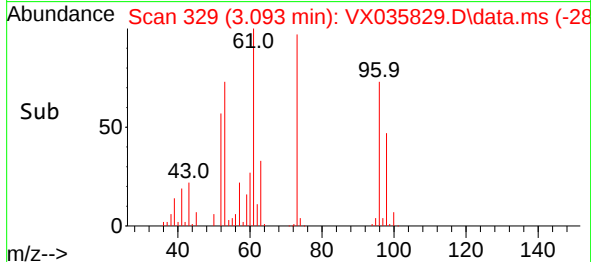
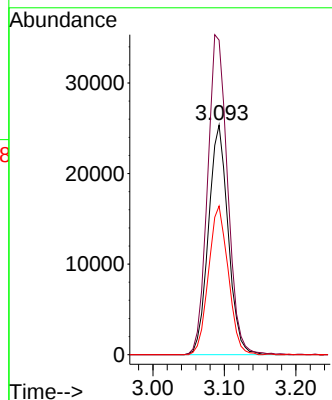
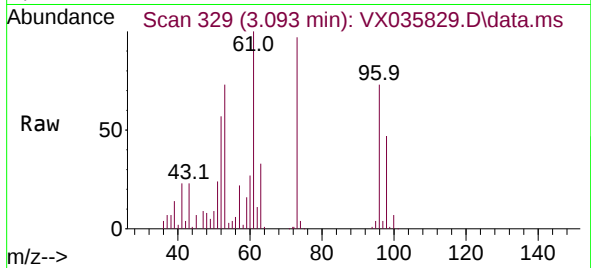




#21
trans-1,2-Dichloroethene
Concen: 19.928 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

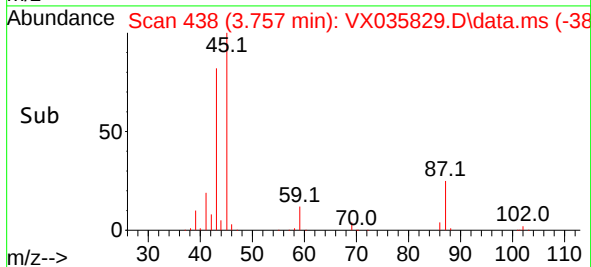
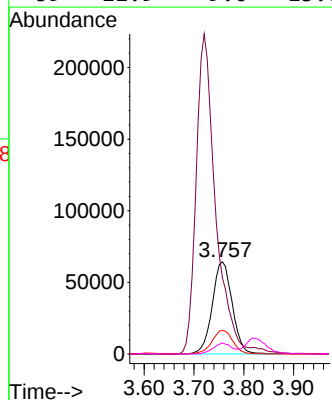
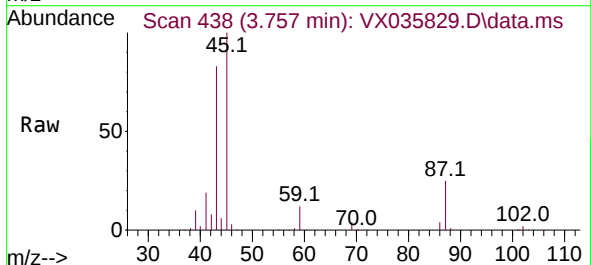
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

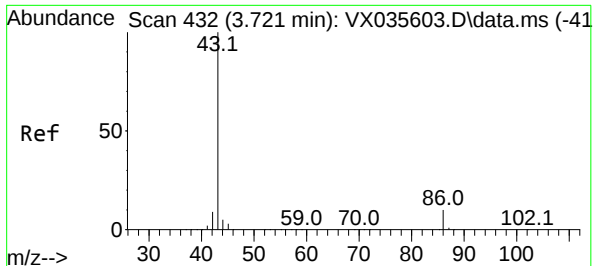
Tgt Ion: 96 Resp: 48531
Ion Ratio Lower Upper
96 100
61 137.0 113.0 169.6
98 64.7 52.1 78.1



#22
Diisopropyl ether
Concen: 19.132 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 45 Resp: 178353
Ion Ratio Lower Upper
45 100
43 82.0 65.4 98.2
87 25.4 20.6 31.0
59 11.9 9.0 13.6

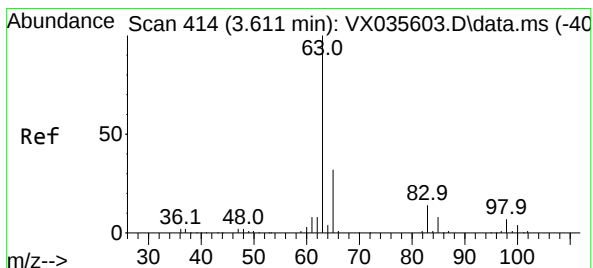
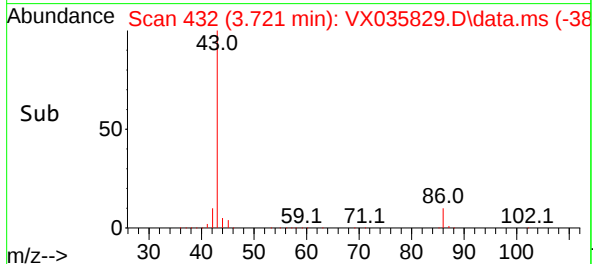
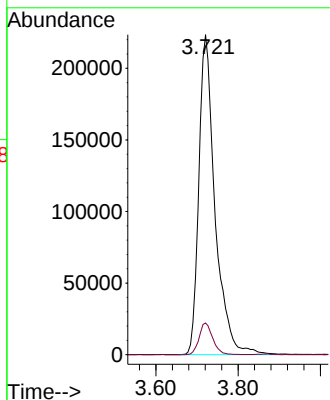
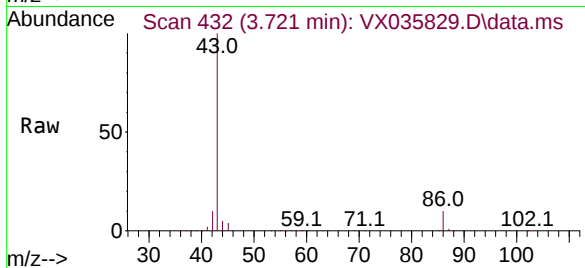




#23
 Vinyl Acetate
 Concen: 92.573 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035829.D
 Acq: 24 May 2023 12:27

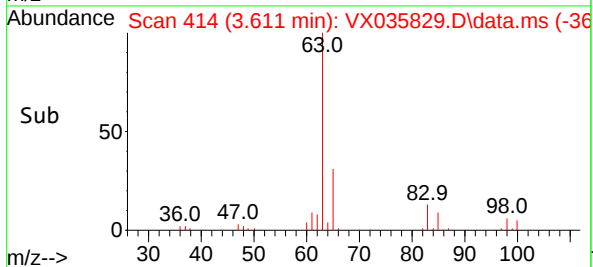
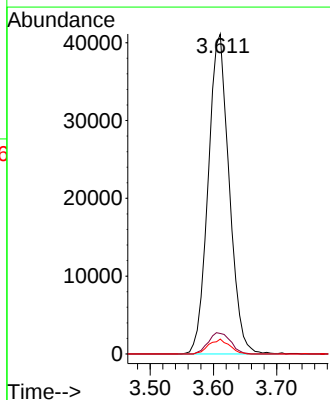
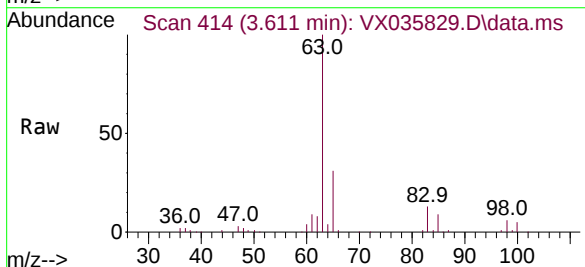
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

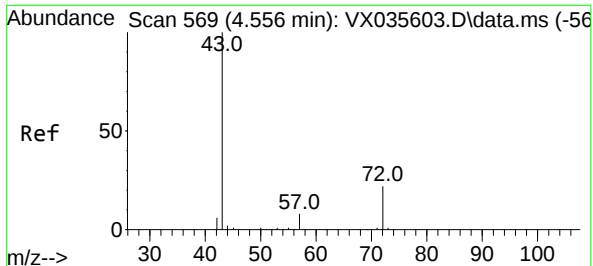
Tgt Ion: 43 Resp: 610635
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.980 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035829.D
 Acq: 24 May 2023 12:27

Tgt Ion: 63 Resp: 94629
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.6 2.4 7.1

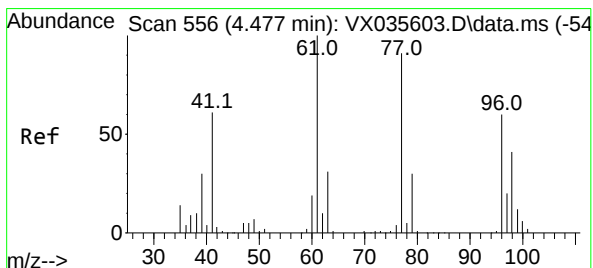
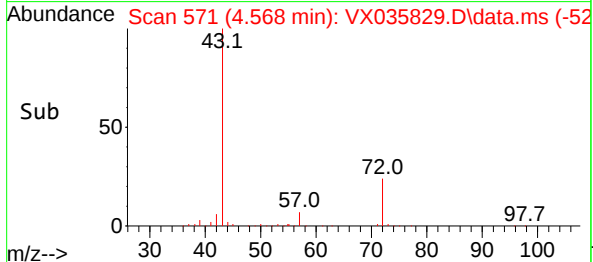
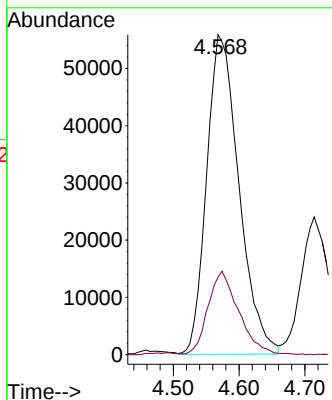
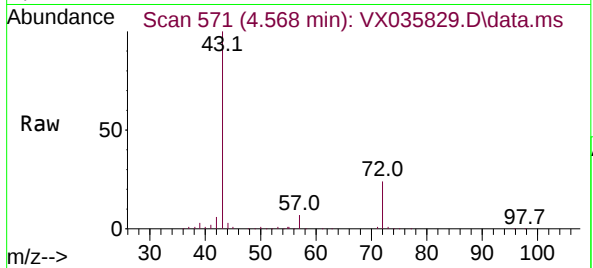




#25
2-Butanone
Concen: 92.049 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

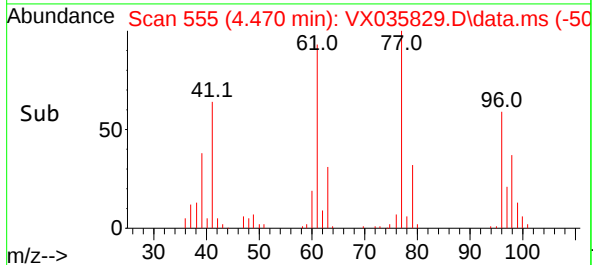
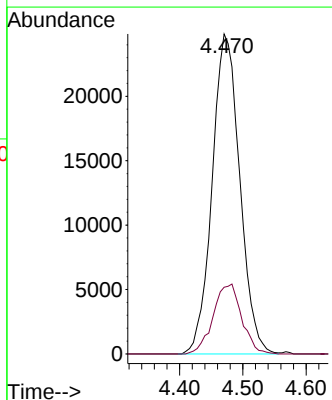
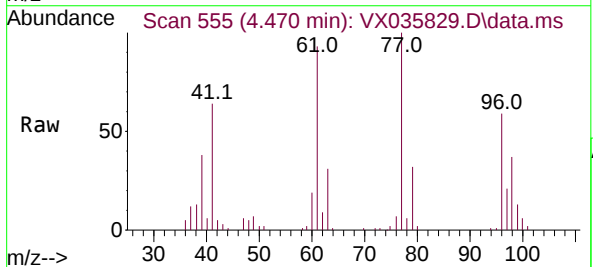
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

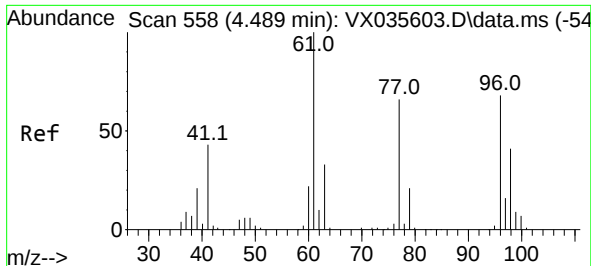
Tgt Ion: 43 Resp: 190675
Ion Ratio Lower Upper
43 100
72 24.0 19.3 28.9



#26
2,2-Dichloropropane
Concen: 17.830 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 77 Resp: 75278
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.062 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

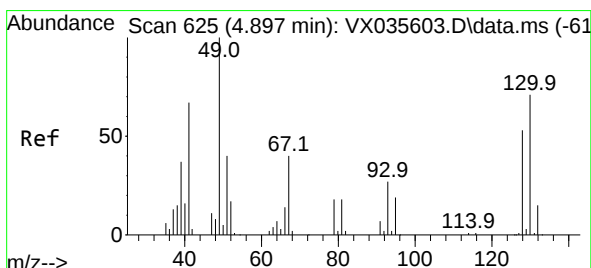
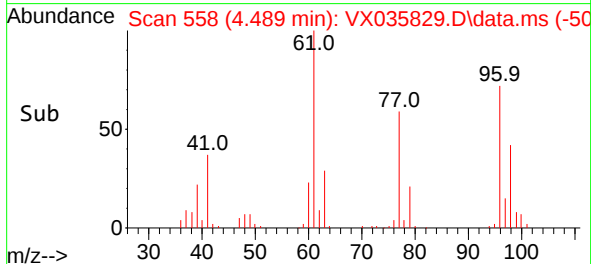
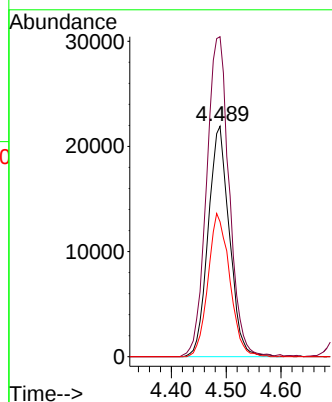
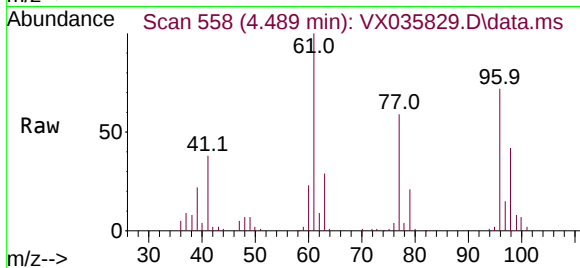
Tgt Ion: 96 Resp: 58732

Ion Ratio Lower Upper

96 100

61 148.5 0.0 300.4

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 18.326 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

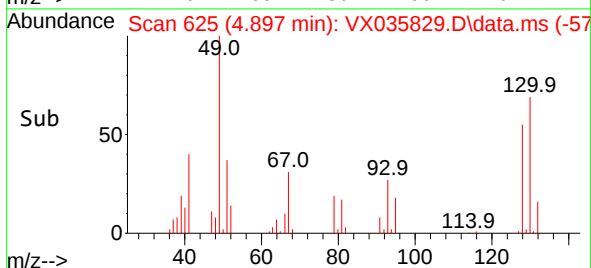
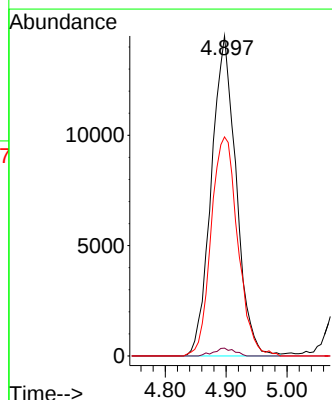
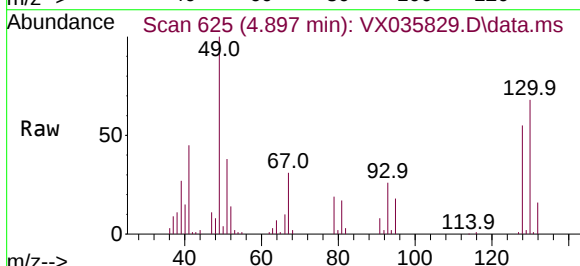
Tgt Ion: 49 Resp: 41098

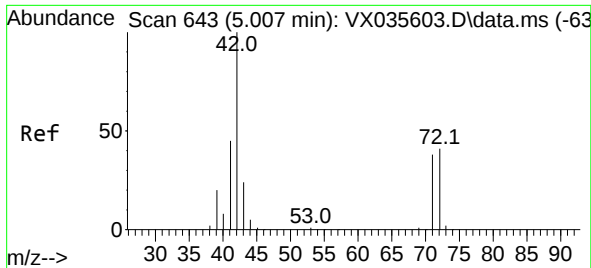
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 73.6 58.2 87.2

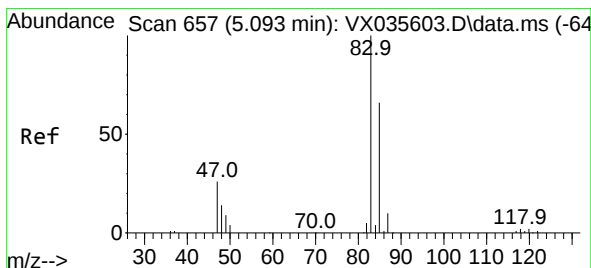
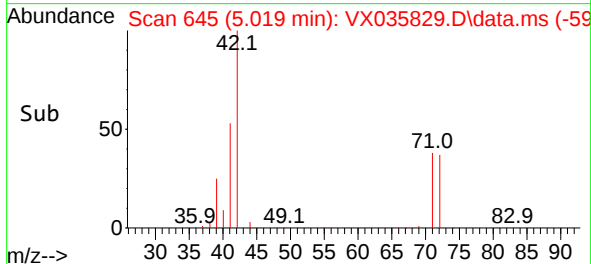
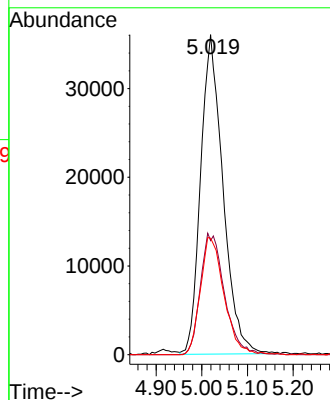
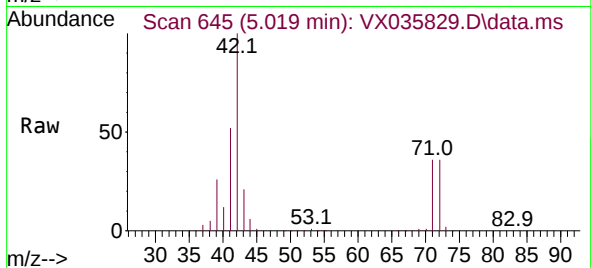




#29
Tetrahydrofuran
Concen: 93.965 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

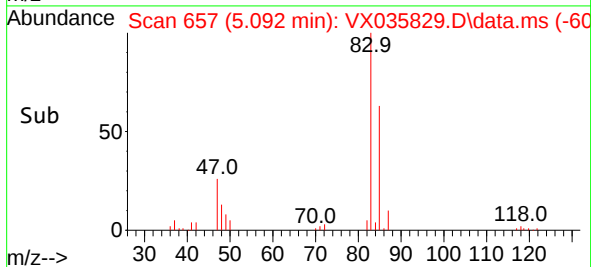
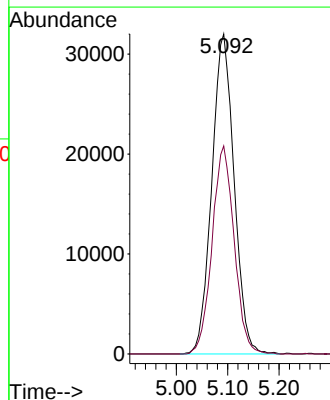
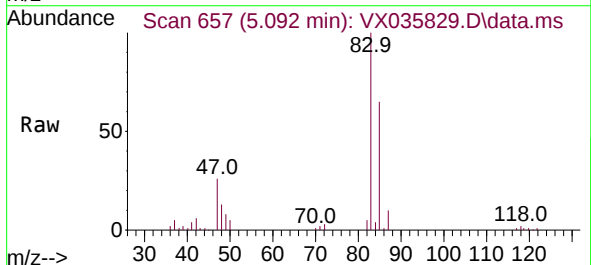
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

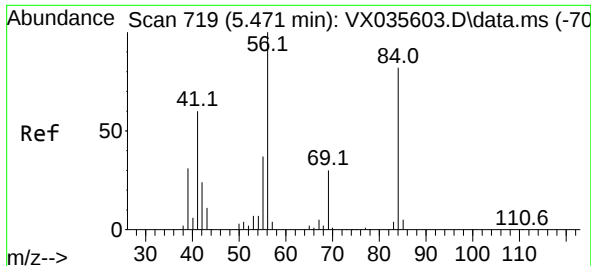
Tgt Ion: 42 Resp: 122341
Ion Ratio Lower Upper
42 100
72 40.9 34.5 51.7
71 38.6 32.1 48.1



#30
Chloroform
Concen: 18.871 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 83 Resp: 96410
Ion Ratio Lower Upper
83 100
85 65.0 50.6 76.0

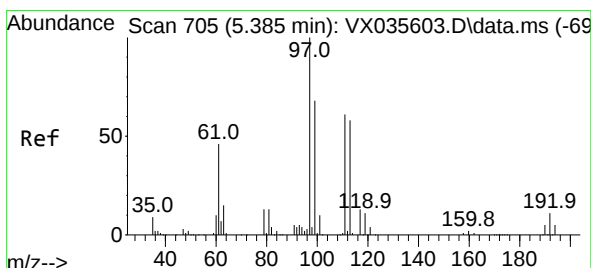
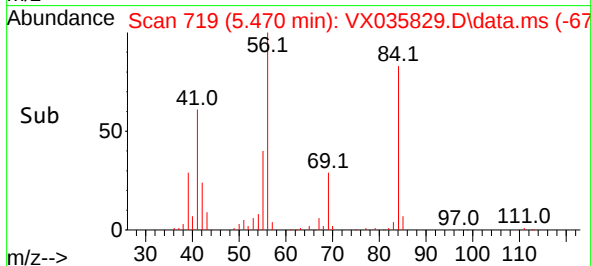
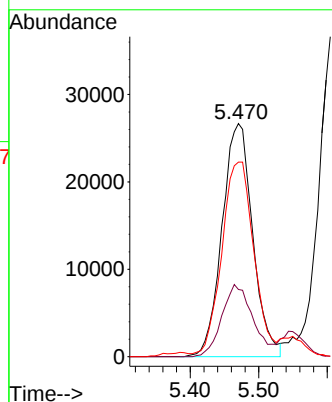
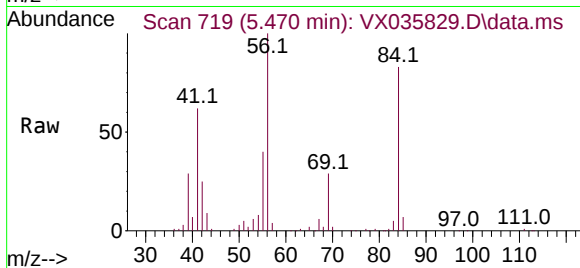




#31
Cyclohexane
Concen: 18.814 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

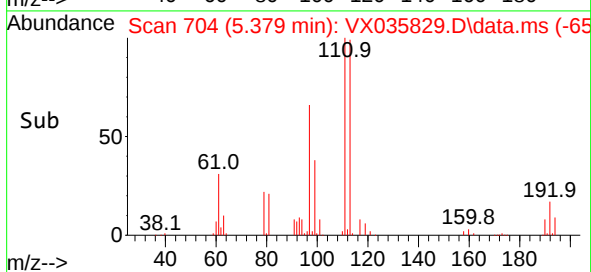
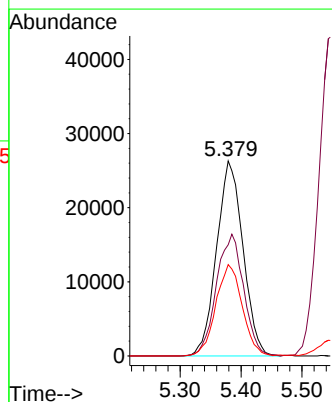
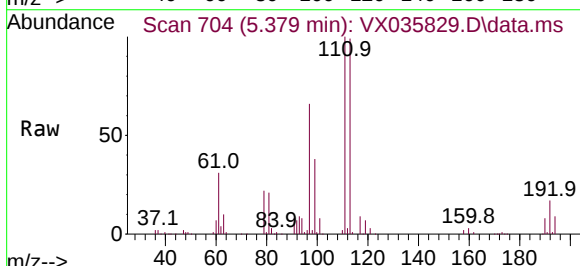
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:	56	Resp:	82759
Ion Ratio	Lower	Upper	
56	100		
69	28.8	23.7	35.5
84	81.6	68.5	102.7



#32
1,1,1-Trichloroethane
Concen: 17.802 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion:	97	Resp:	79136
Ion Ratio	Lower	Upper	
97	100		
99	64.5	51.1	76.7
61	46.8	36.5	54.7





#33

1,2-Dichloroethane-d4

Concen: 42.360 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

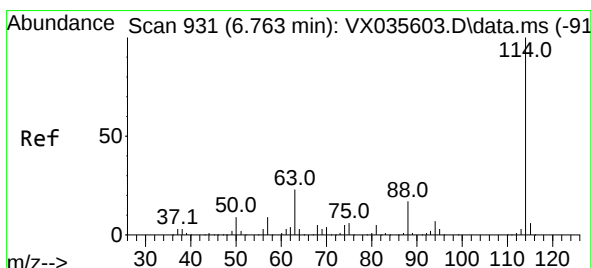
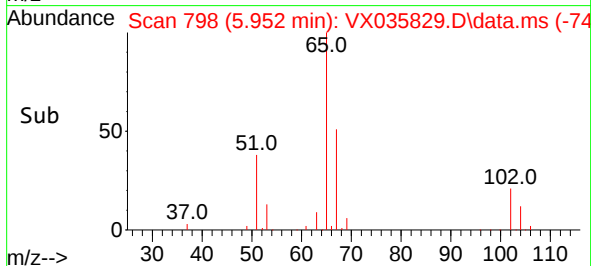
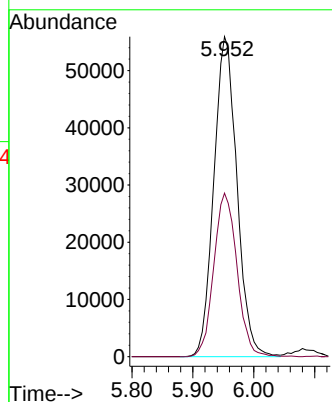
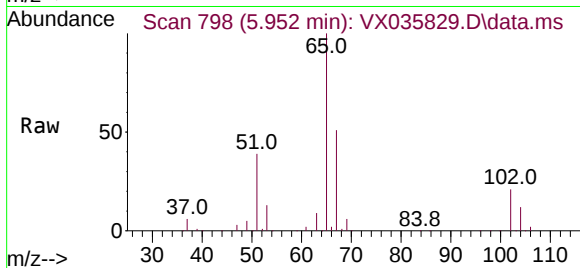
VX0524WBS01

Tgt Ion: 65 Resp: 147481

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

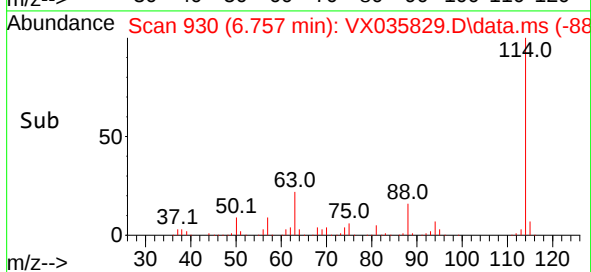
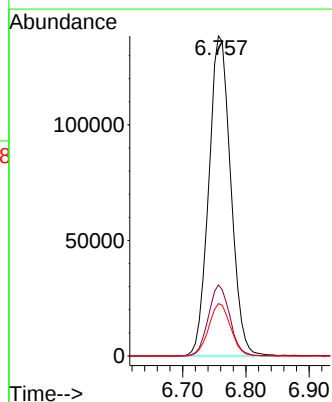
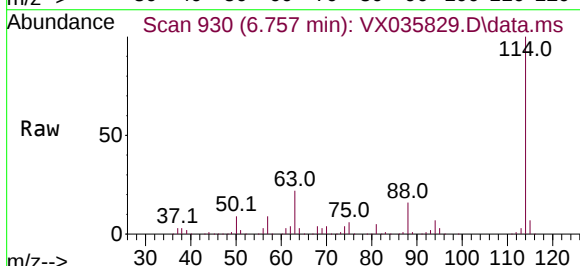
Tgt Ion: 114 Resp: 334199

Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.2

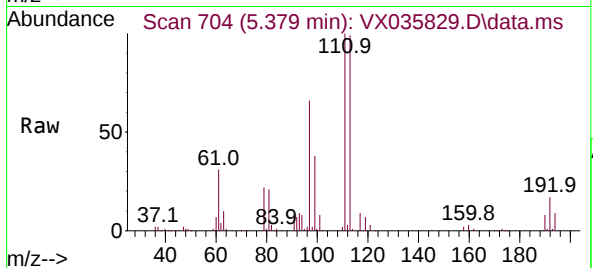
88 16.3 0.0 33.2



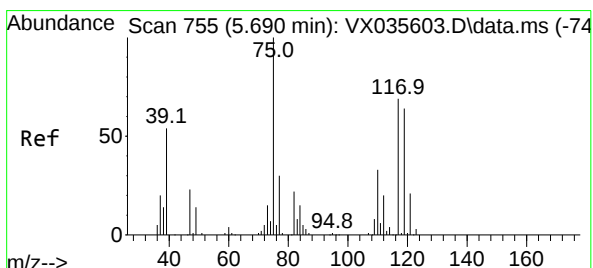
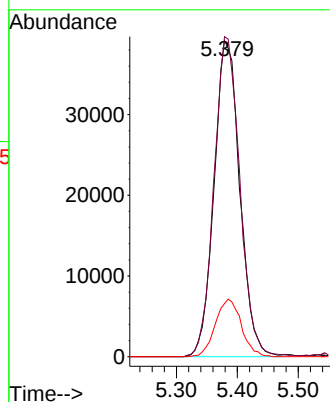
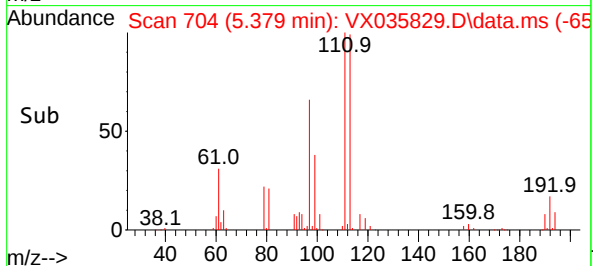


#35
Dibromofluoromethane
Concen: 50.982 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

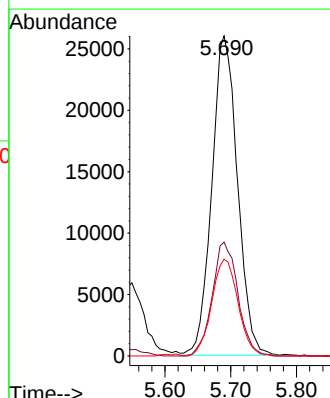
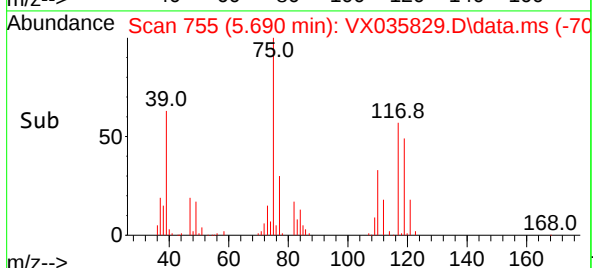
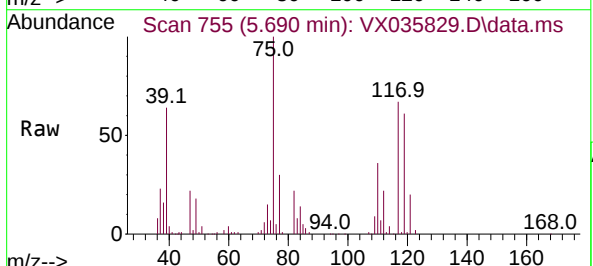


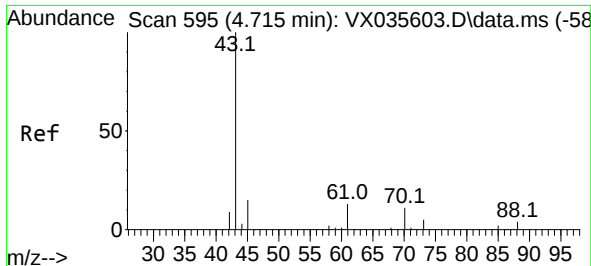
Tgt Ion:113 Resp: 114904
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.817 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 75 Resp: 70501
Ion Ratio Lower Upper
75 100
110 35.7 17.5 52.5
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.564 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

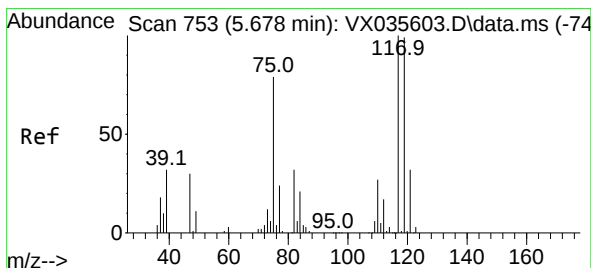
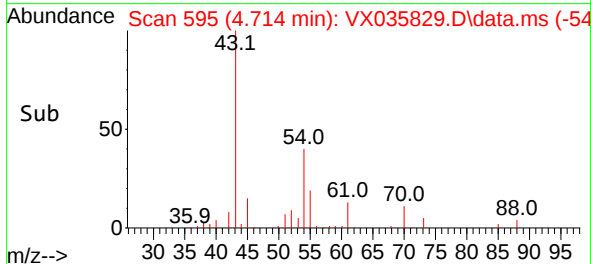
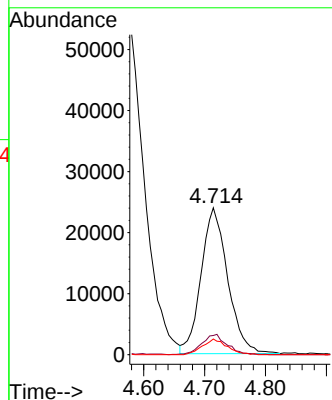
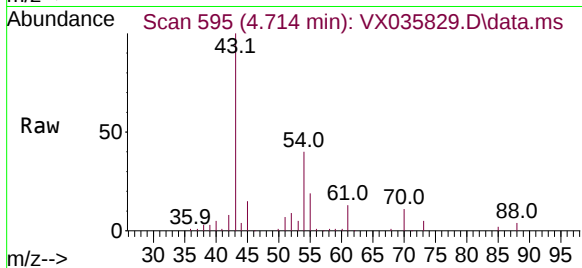
Tgt Ion: 43 Resp: 72594

Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 9.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.166 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.007 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

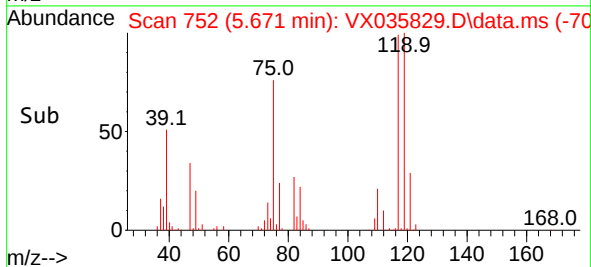
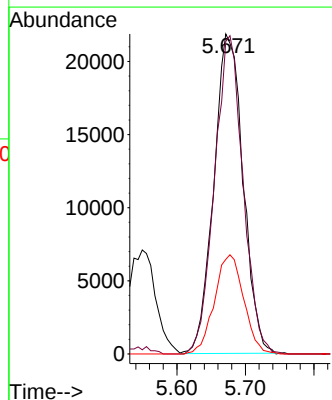
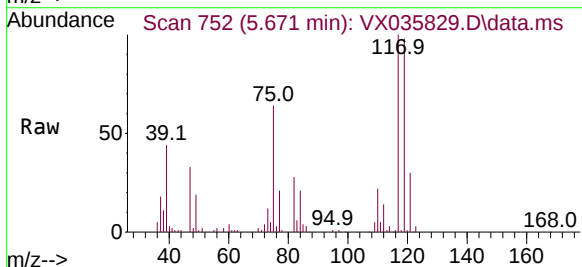
Tgt Ion: 117 Resp: 64590

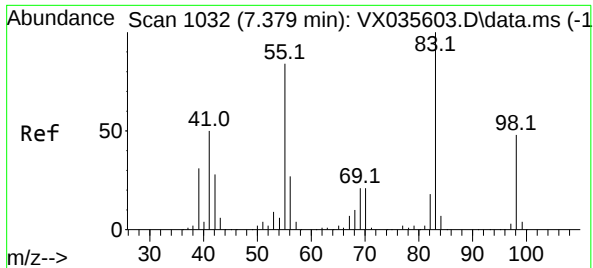
Ion Ratio Lower Upper

117 100

119 97.9 76.6 114.8

121 29.6 23.8 35.6





#39

Methylcyclohexane

Concen: 21.144 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

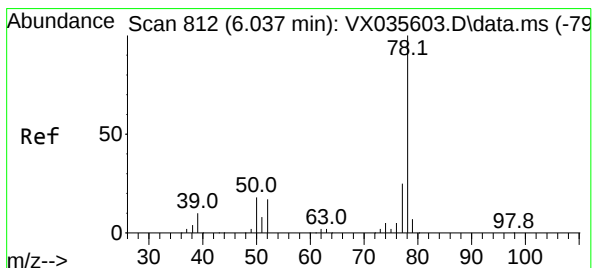
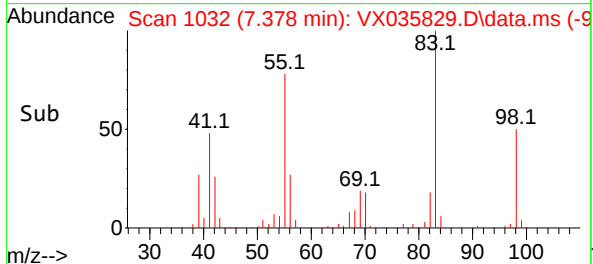
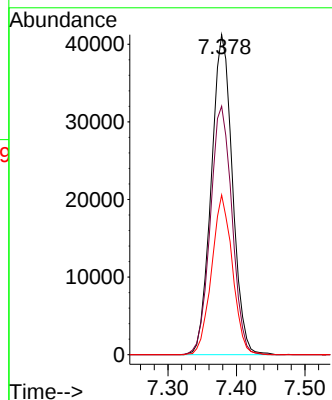
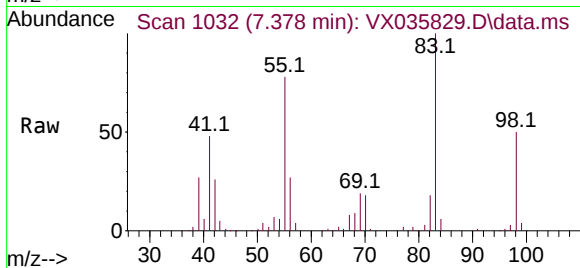
Tgt Ion: 83 Resp: 88546

Ion Ratio Lower Upper

83 100

55 77.6 60.5 90.7

98 49.9 40.4 60.6



#40

Benzene

Concen: 21.194 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035829.D

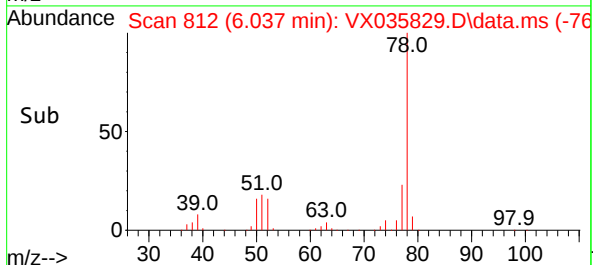
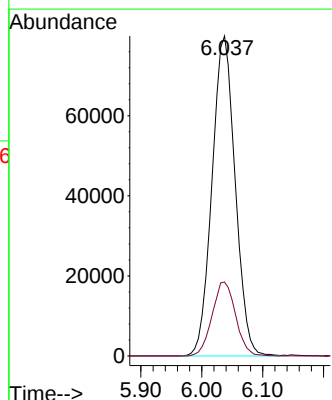
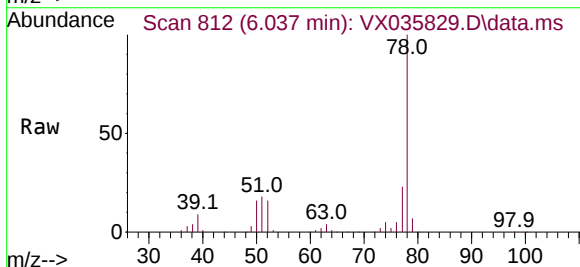
Acq: 24 May 2023 12:27

Tgt Ion: 78 Resp: 210926

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

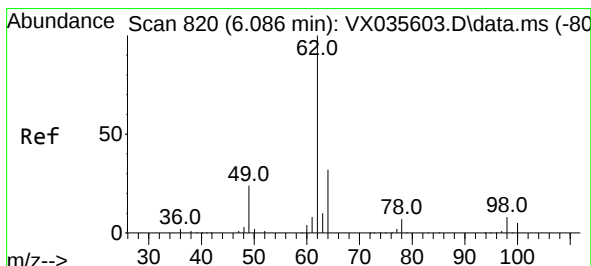
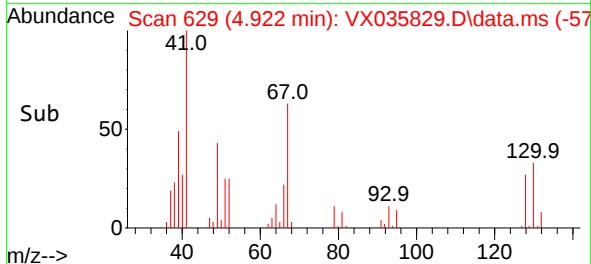
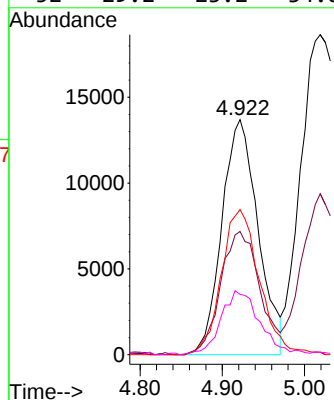
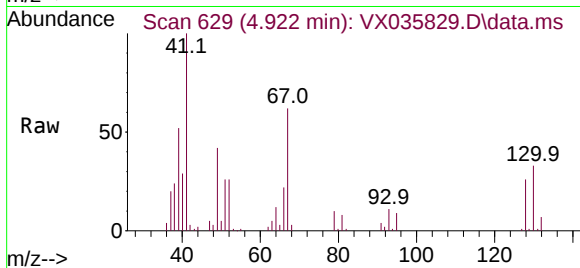




#41
Methacrylonitrile
Concen: 19.027 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

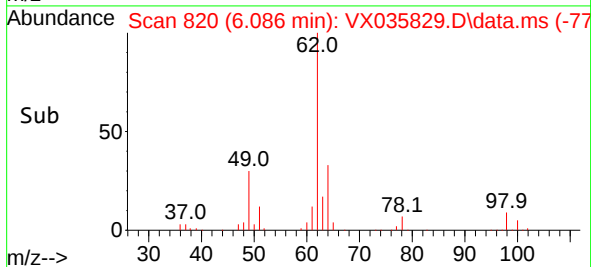
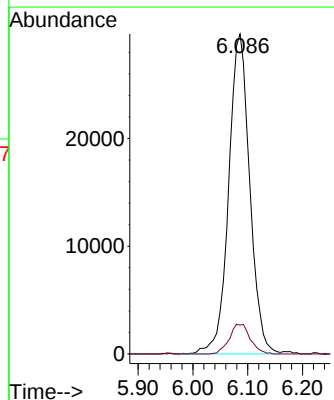
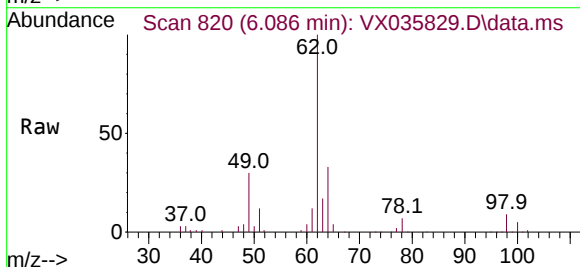
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:	41	Resp:	41919
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.0	67.6
67	65.0	55.6	83.4
52	29.2	23.2	34.8



#42
1,2-Dichloroethane
Concen: 18.531 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion:	62	Resp:	79334
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0

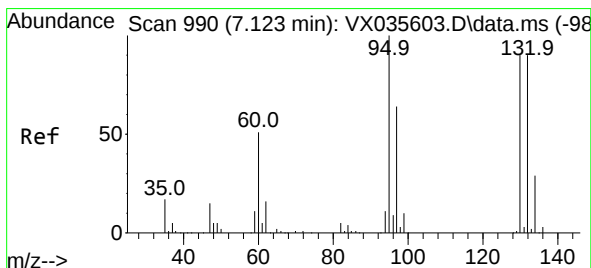
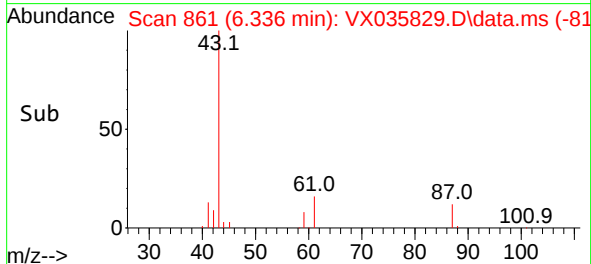
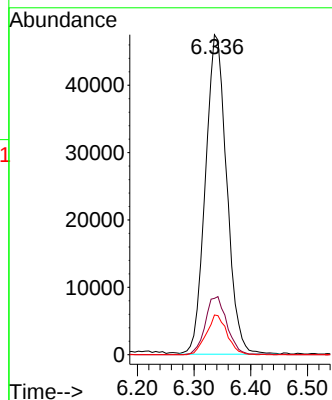
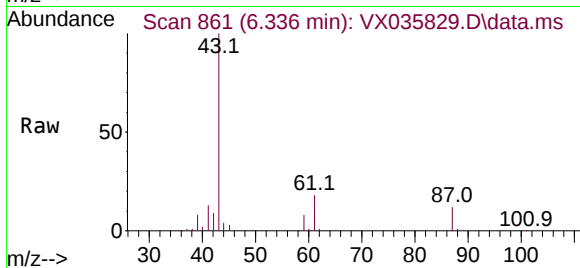




#43
Isopropyl Acetate
Concen: 19.191 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

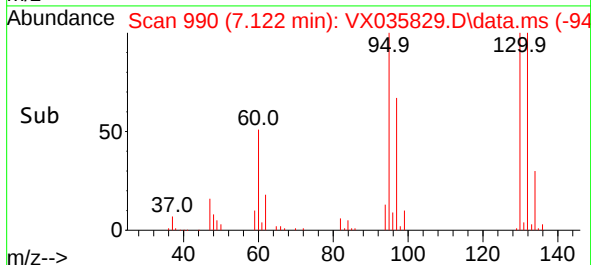
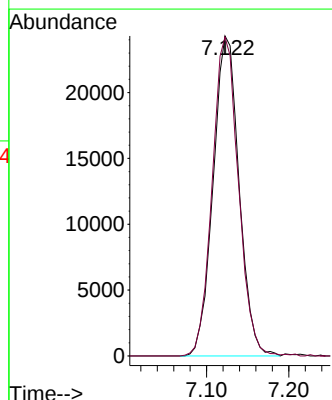
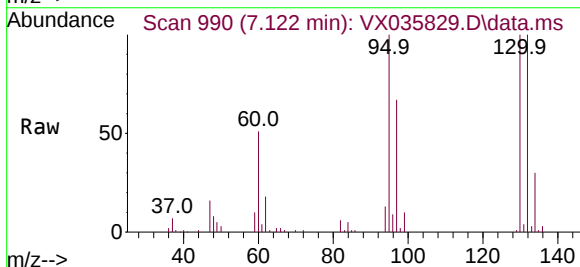
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 43 Resp: 124175
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.0 9.8 14.8



#44
Trichloroethene
Concen: 21.085 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion:130 Resp: 53210
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.264 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

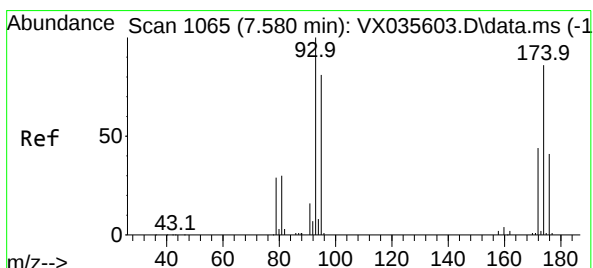
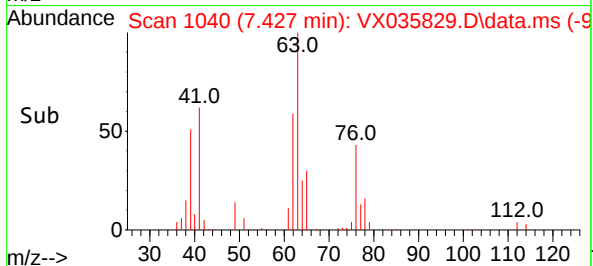
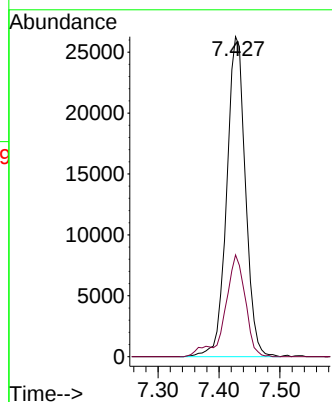
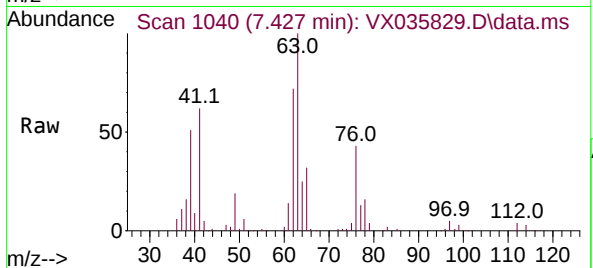
VX0524WBS01

Tgt Ion: 63 Resp: 56050

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#46

Dibromomethane

Concen: 20.551 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

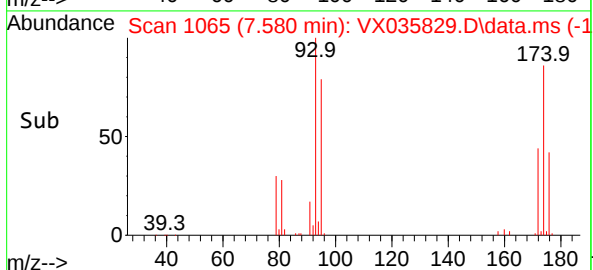
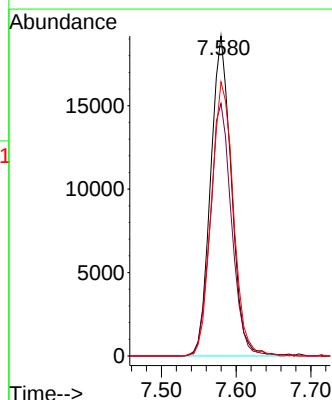
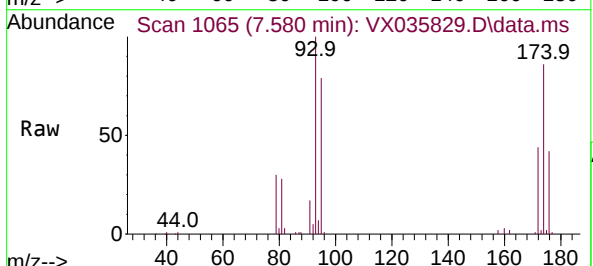
Tgt Ion: 93 Resp: 37079

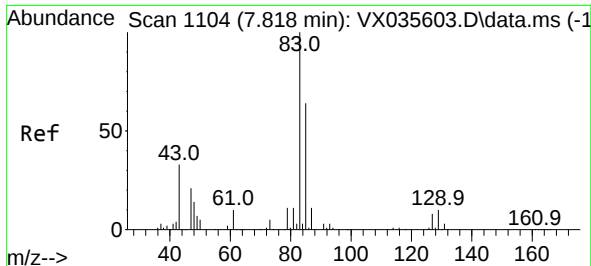
Ion Ratio Lower Upper

93 100

95 81.1 66.9 100.3

174 90.5 75.4 113.0

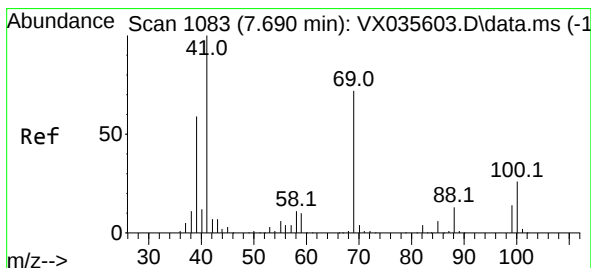
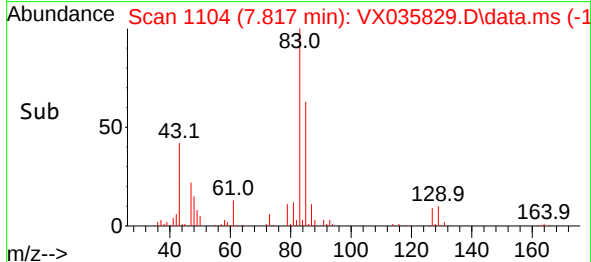
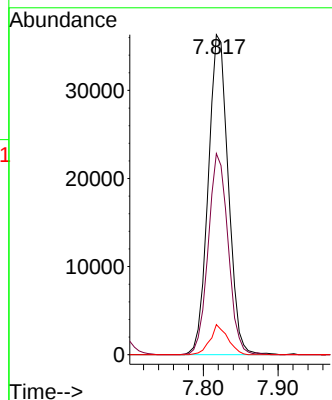
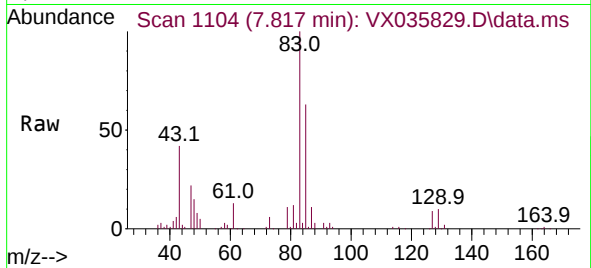




#47
Bromodichloromethane
Concen: 19.347 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

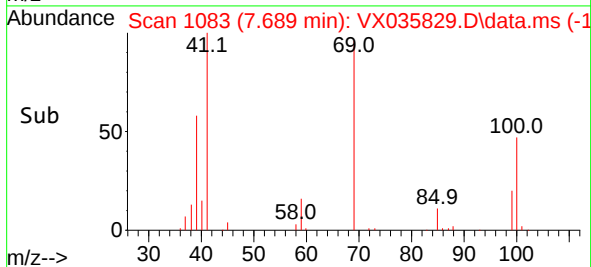
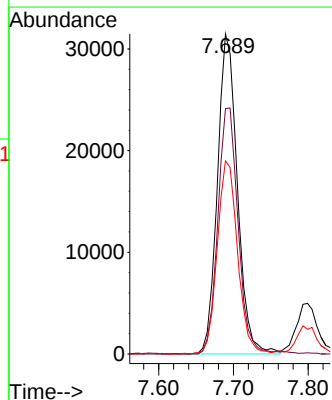
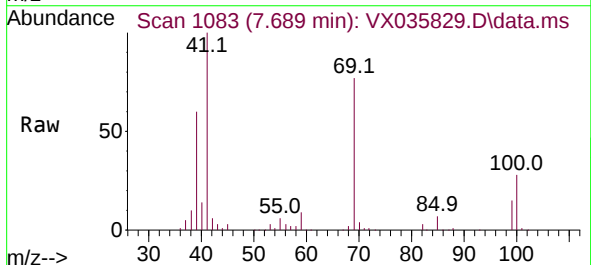
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

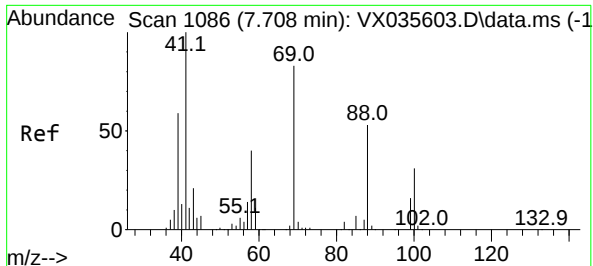
Tgt Ion: 83 Resp: 67470
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4
127 9.4 6.6 9.8



#48
Methyl methacrylate
Concen: 18.310 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 41 Resp: 58468
Ion Ratio Lower Upper
41 100
69 78.3 62.2 93.4
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 339.916 ug/l

RT: 7.750 min Scan# 1086

Delta R.T. 0.042 min

Lab File: VX035829.D

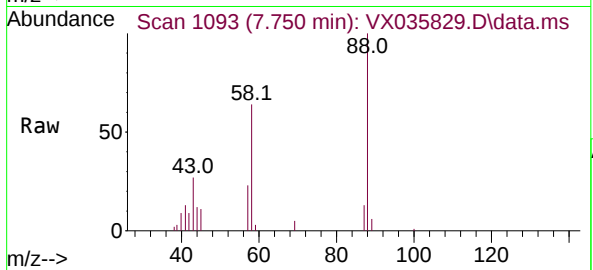
Acq: 24 May 2023 12:27

Instrument :

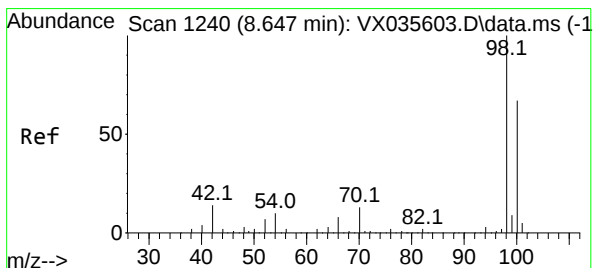
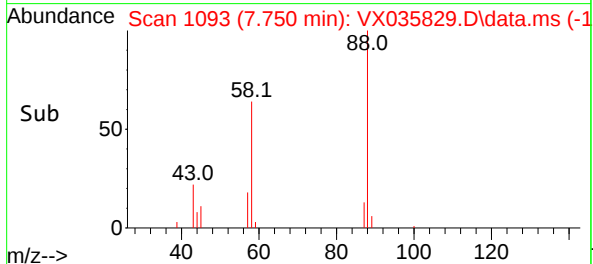
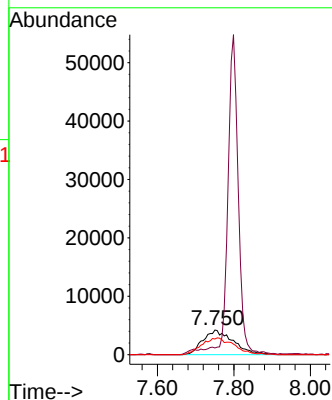
MSVOA_X

ClientSampleId :

VX0524WBS01



Tgt Ion:	88	Resp:	23255
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5#
58	72.3	56.8	85.2



#50

Toluene-d8

Concen: 50.320 ug/l

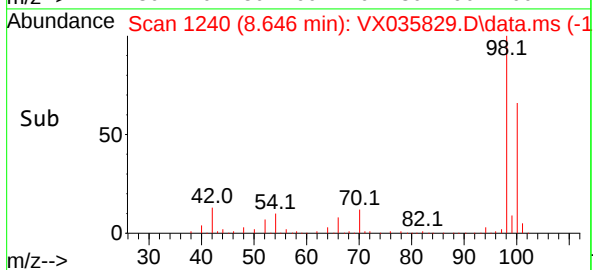
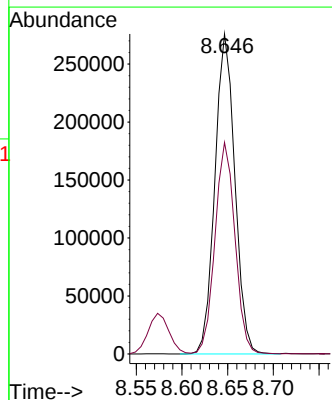
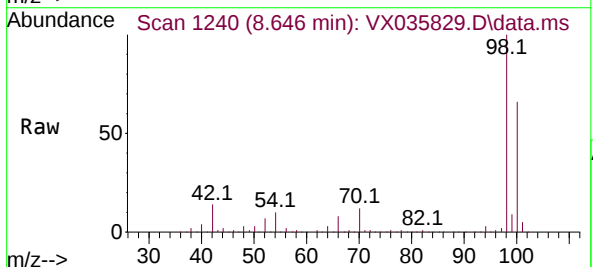
RT: 8.646 min Scan# 1240

Delta R.T. -0.001 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Tgt Ion:	98	Resp:	418975
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7

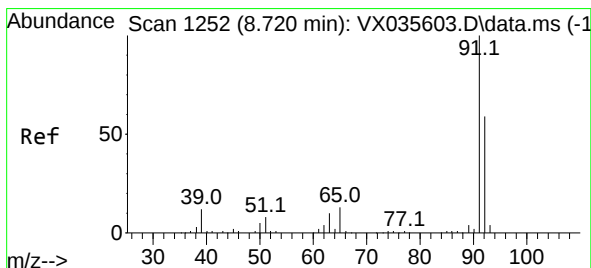
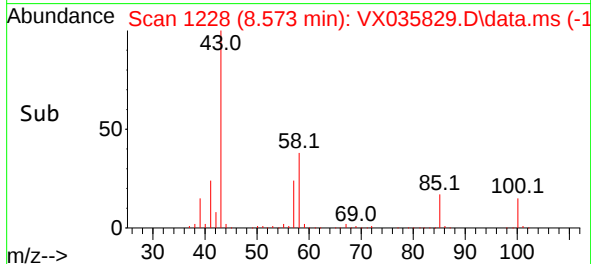
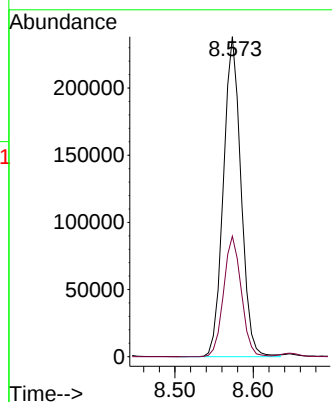
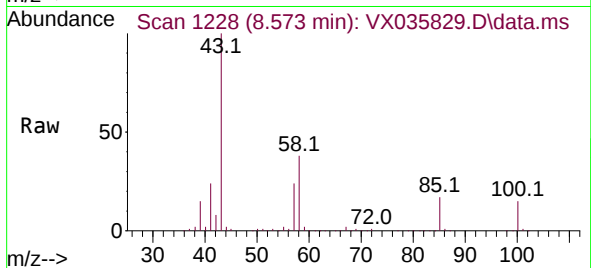




#51
4-Methyl-2-Pentanone
Concen: 99.914 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

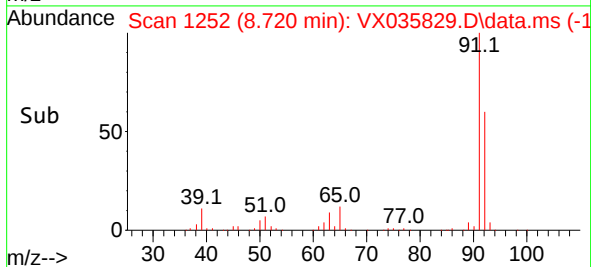
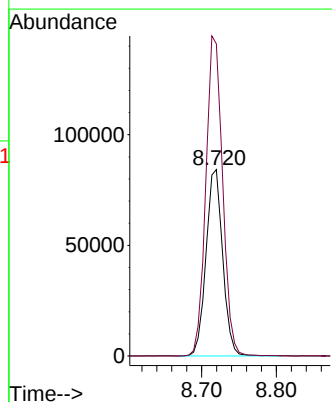
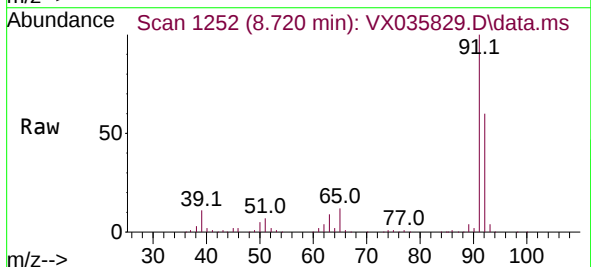
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

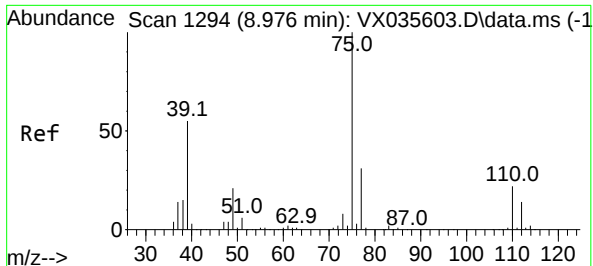
Tgt Ion: 43 Resp: 372455
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0



#52
Toluene
Concen: 20.752 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 92 Resp: 130369
Ion Ratio Lower Upper
92 100
91 172.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.119 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

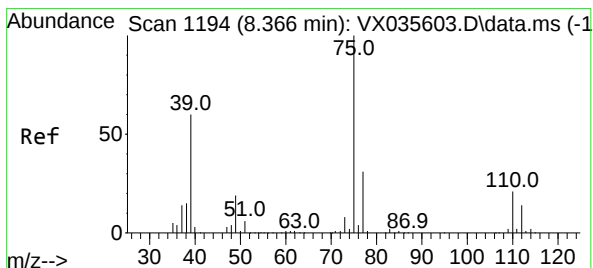
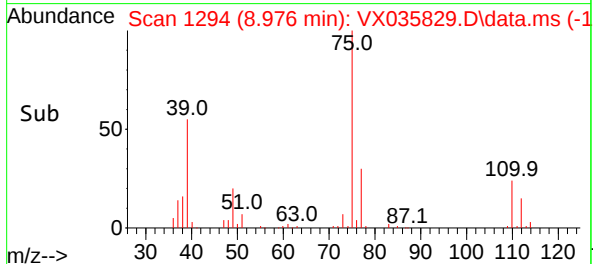
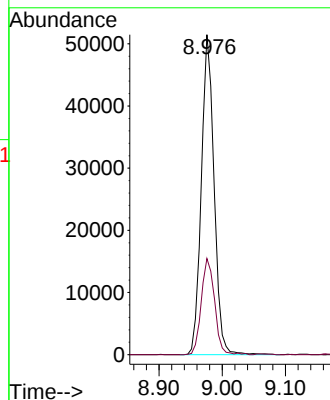
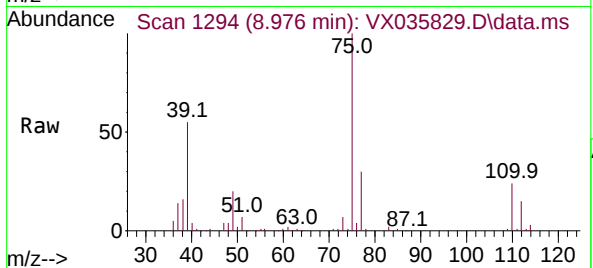
VX0524WBS01

Tgt Ion: 75 Resp: 72438

Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.183 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

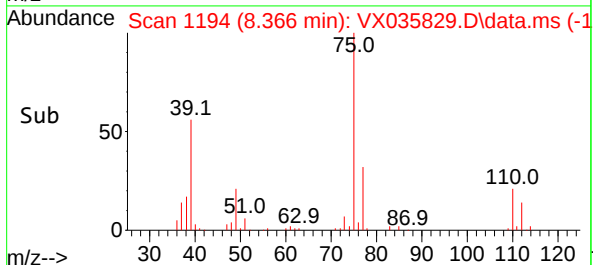
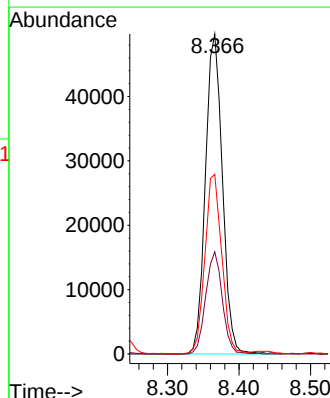
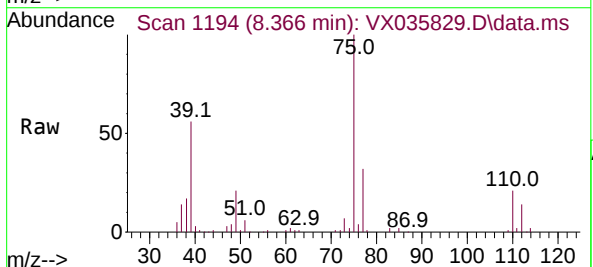
Tgt Ion: 75 Resp: 81931

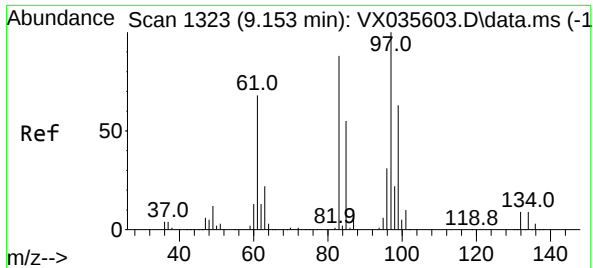
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 56.2 44.6 66.8

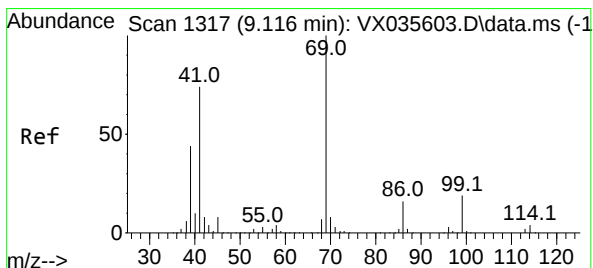
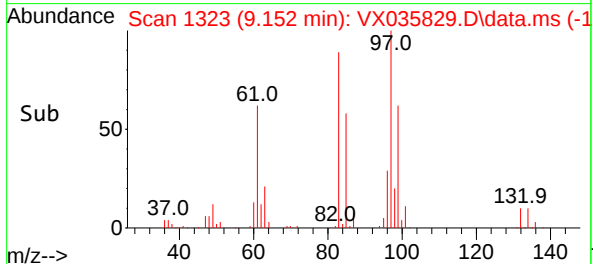
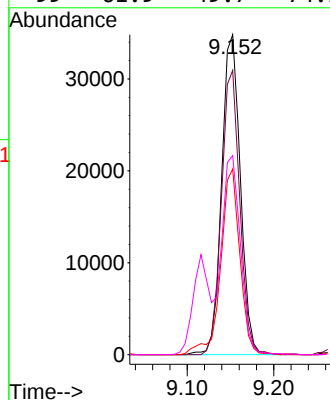
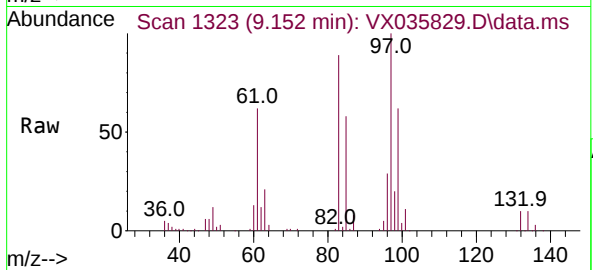




#55
1,1,2-Trichloroethane
Concen: 21.083 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

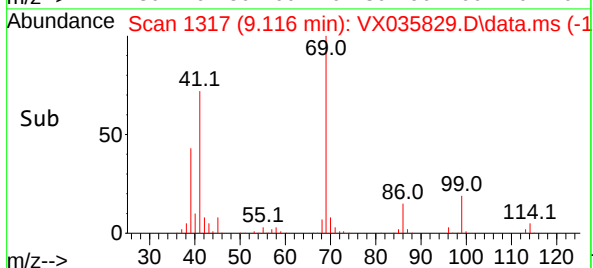
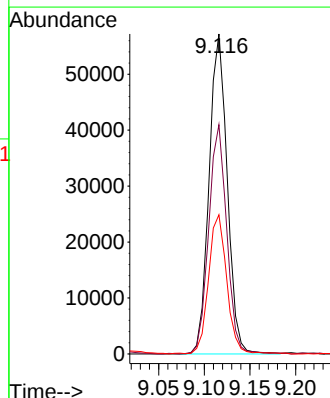
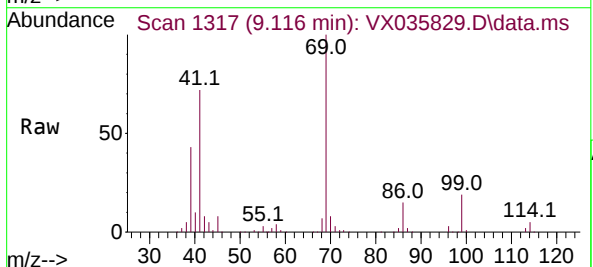
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

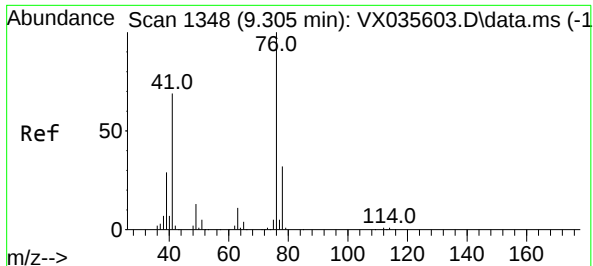
Tgt Ion:	97	Resp:	52022
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.7	104.5
85	58.1	43.7	65.5
99	61.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 19.719 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion:	69	Resp:	78795
Ion	Ratio	Lower	Upper
69	100		
41	71.6	57.4	86.0
39	44.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.597 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

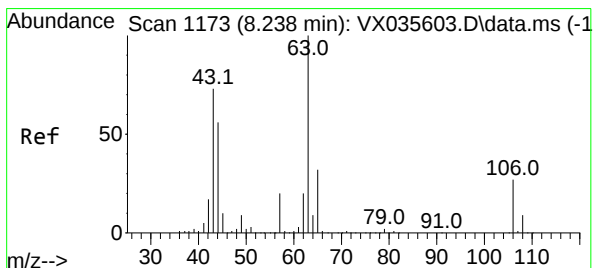
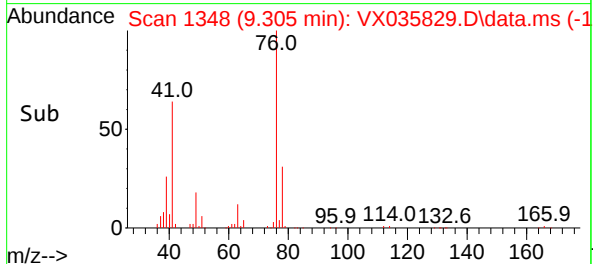
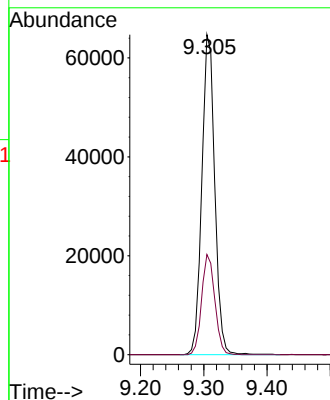
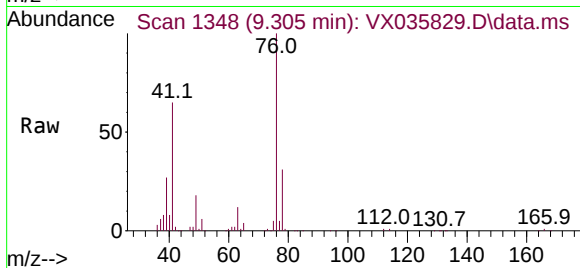
VX0524WBS01

Tgt Ion: 76 Resp: 92131

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.019 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035829.D

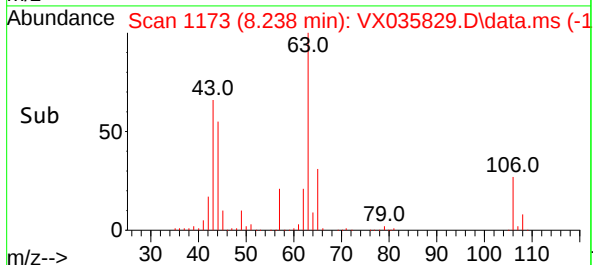
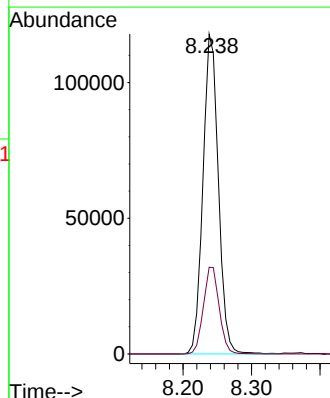
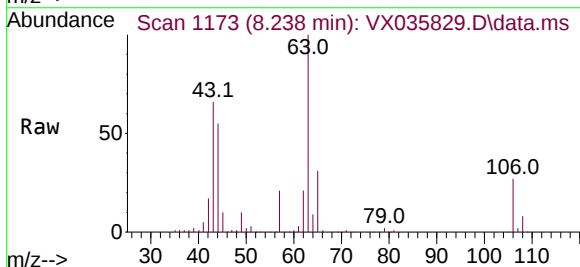
Acq: 24 May 2023 12:27

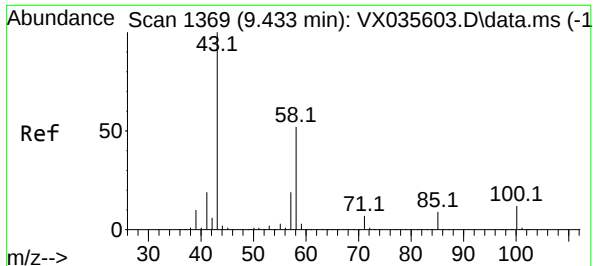
Tgt Ion: 63 Resp: 185020

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 100.965 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

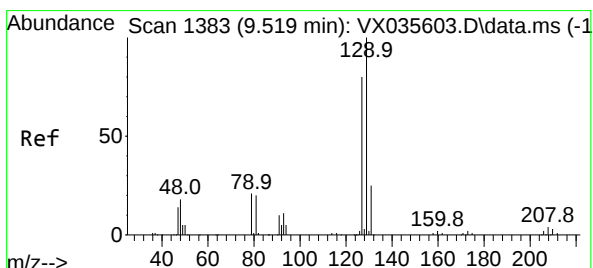
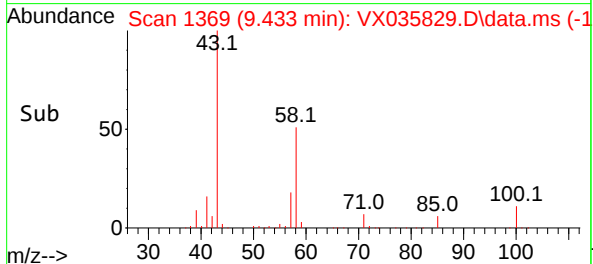
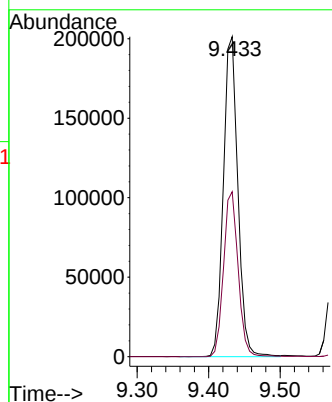
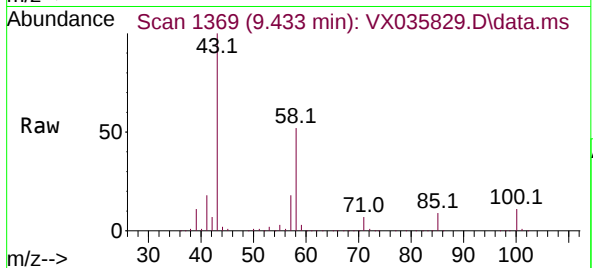
VX0524WBS01

Tgt Ion: 43 Resp: 283445

Ion Ratio Lower Upper

43 100

58 51.8 26.3 78.9



#60

Dibromochloromethane

Concen: 20.278 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035829.D

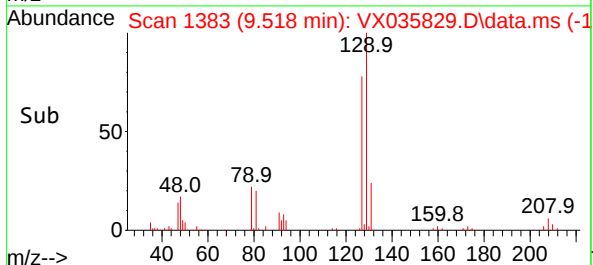
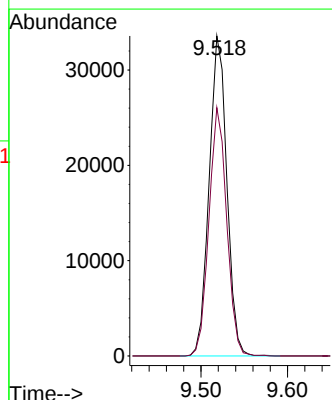
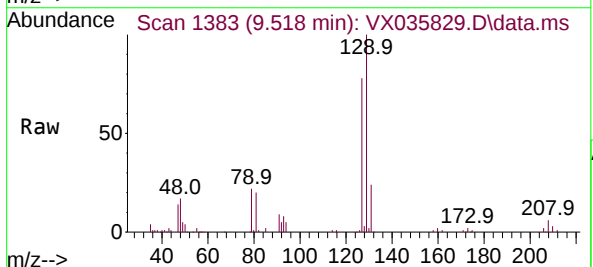
Acq: 24 May 2023 12:27

Tgt Ion: 129 Resp: 47695

Ion Ratio Lower Upper

129 100

127 77.9 39.0 117.0

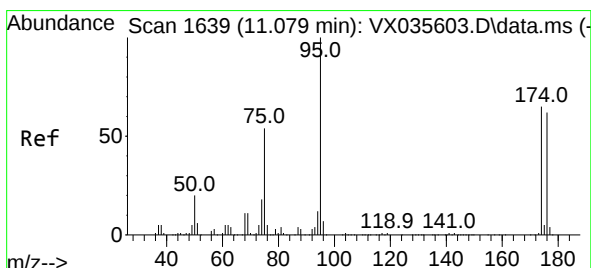
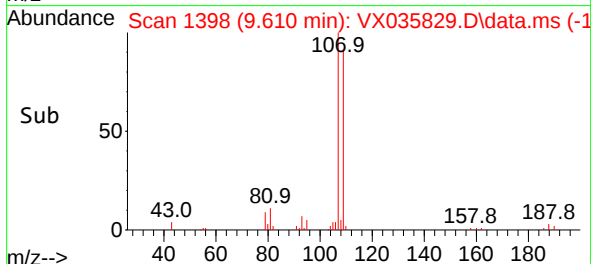
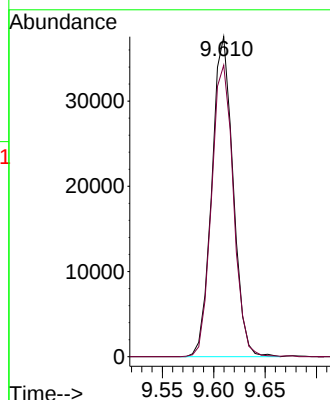
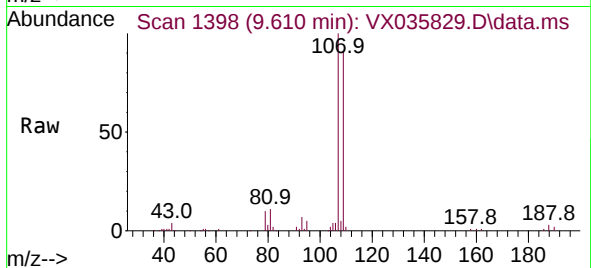




#61
1,2-Dibromoethane
Concen: 20.740 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

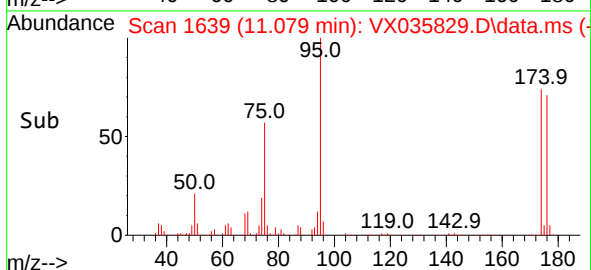
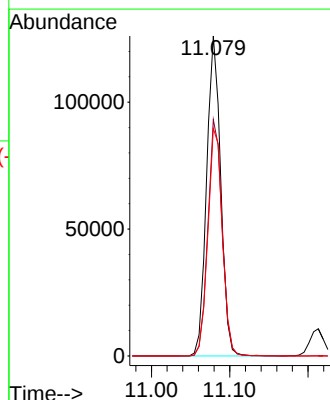
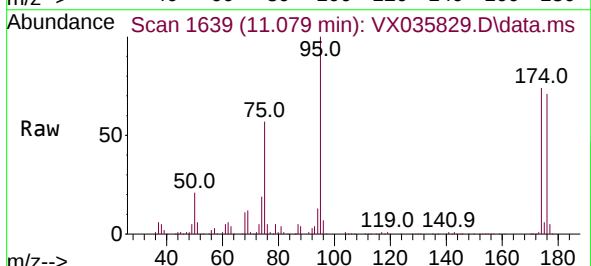
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

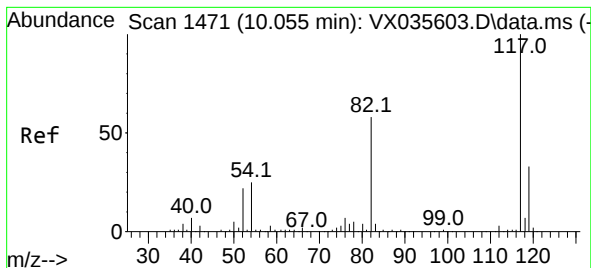
Tgt Ion:107 Resp: 53918
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.728 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 95 Resp: 156656
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.4
176 72.9 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

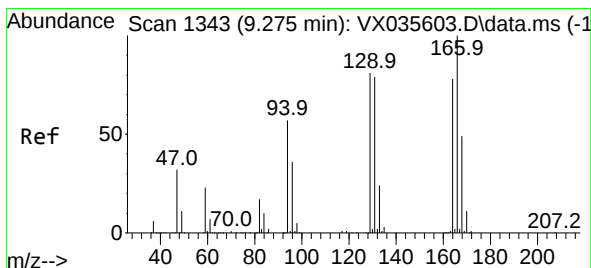
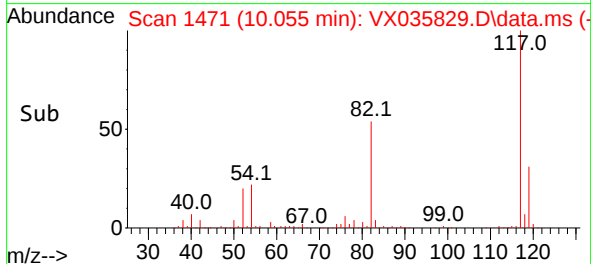
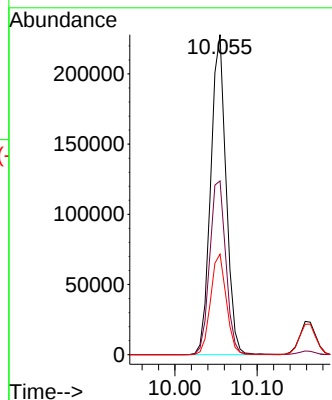
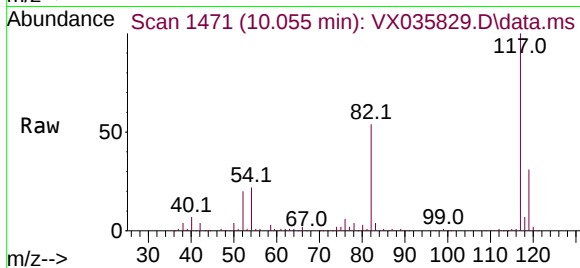
Tgt Ion:117 Resp: 296113

Ion Ratio Lower Upper

117 100

82 54.3 45.0 67.4

119 31.4 26.0 39.0



#64

Tetrachloroethene

Concen: 22.278 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.001 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Tgt Ion:164 Resp: 44412

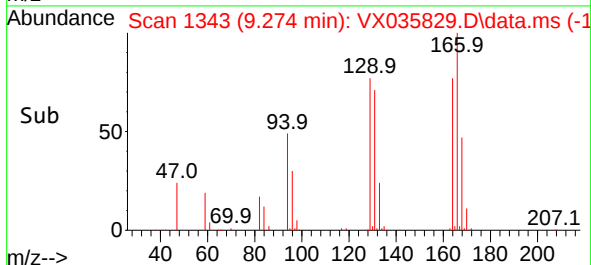
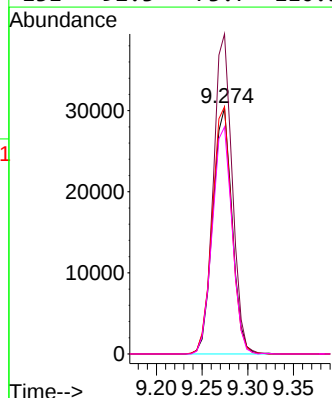
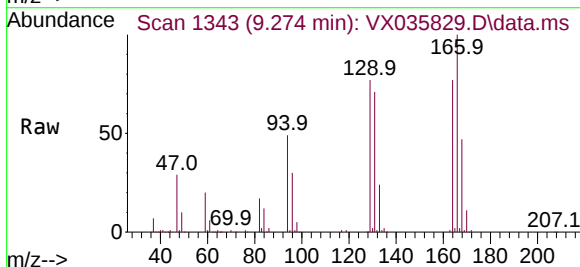
Ion Ratio Lower Upper

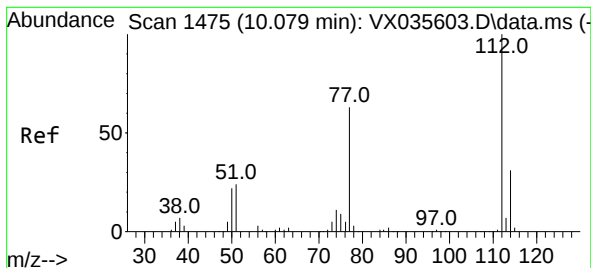
164 100

166 130.1 102.7 154.1

129 100.5 75.6 113.4

131 92.3 73.7 110.5





#65

Chlorobenzene

Concen: 21.557 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

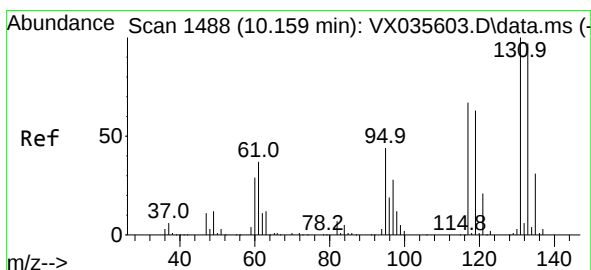
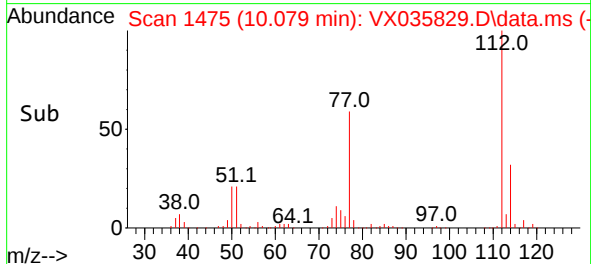
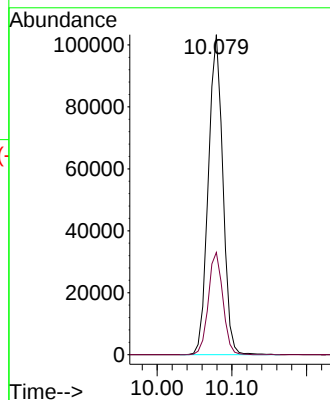
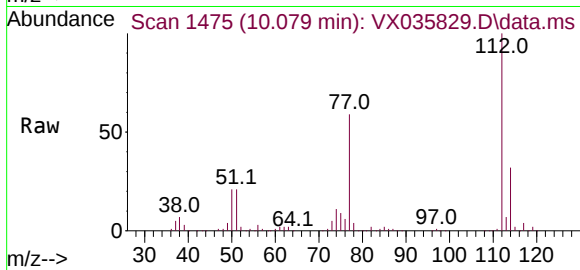
VX0524WBS01

Tgt Ion:112 Resp: 139341

Ion Ratio Lower Upper

112 100

114 32.0 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.505 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

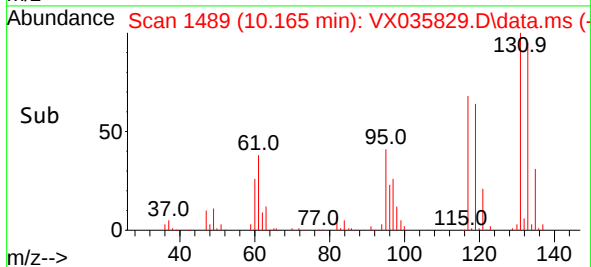
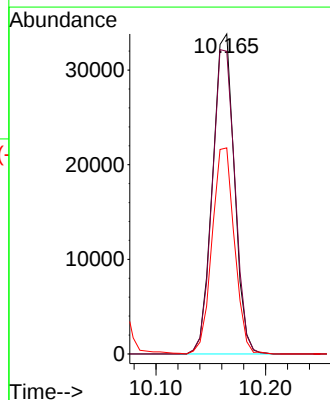
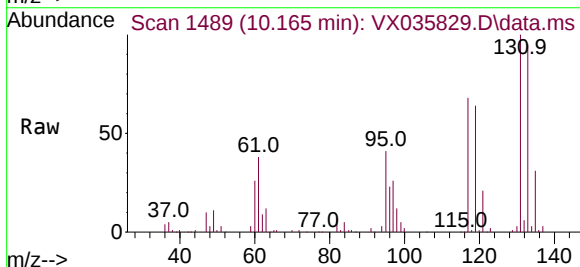
Tgt Ion:131 Resp: 46865

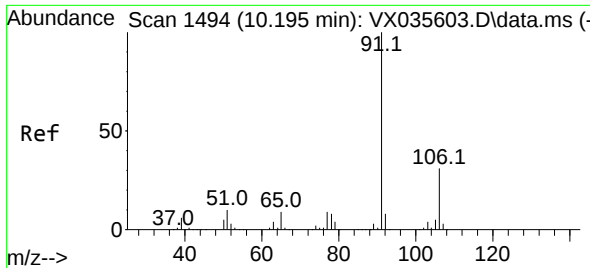
Ion Ratio Lower Upper

131 100

133 98.5 47.1 141.4

119 65.9 32.6 98.0

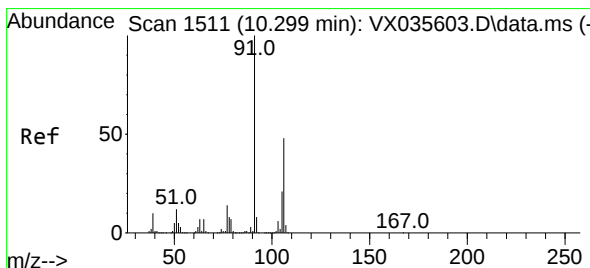
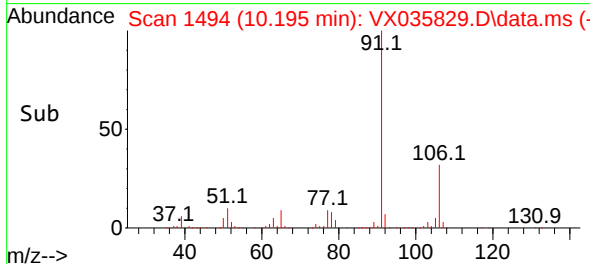
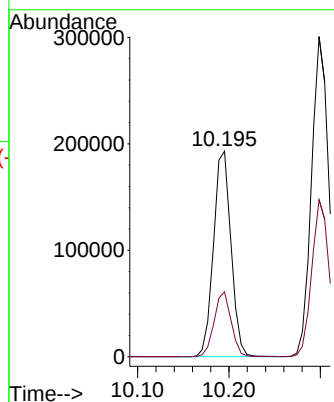
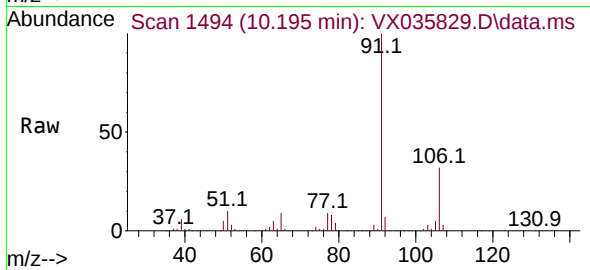




#67
Ethyl Benzene
Concen: 21.102 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

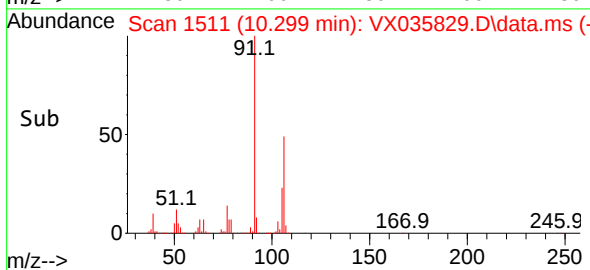
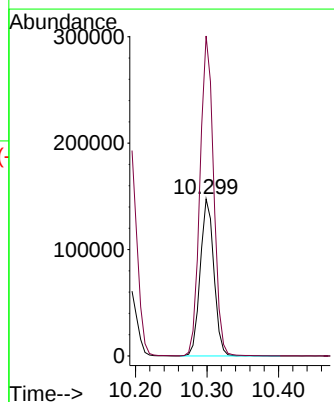
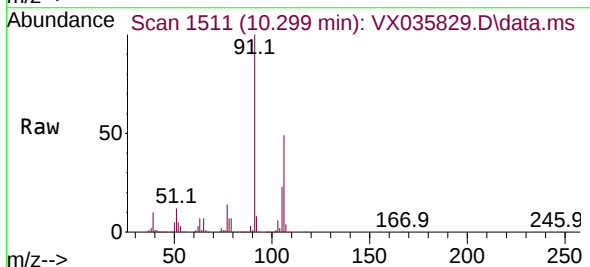
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

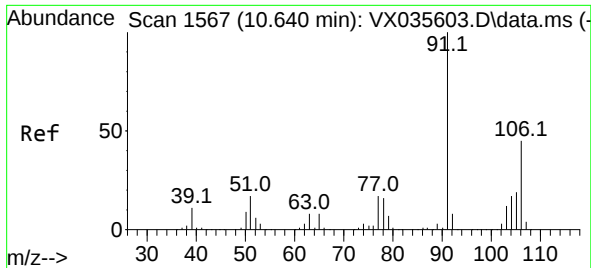
Tgt Ion: 91 Resp: 256535
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 43.400 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion:106 Resp: 195021
Ion Ratio Lower Upper
106 100
91 203.9 164.0 246.0

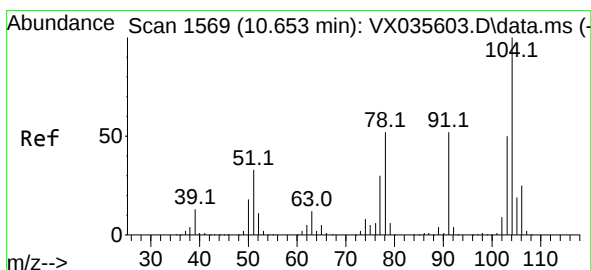
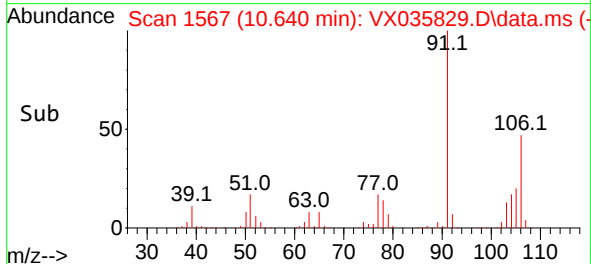
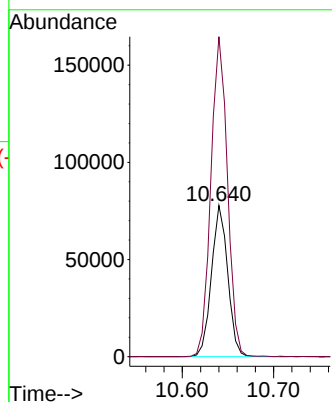
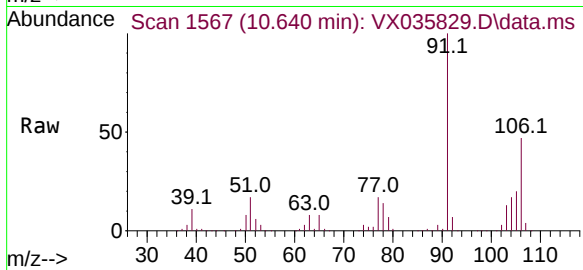




#69
o-Xylene
Concen: 21.520 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

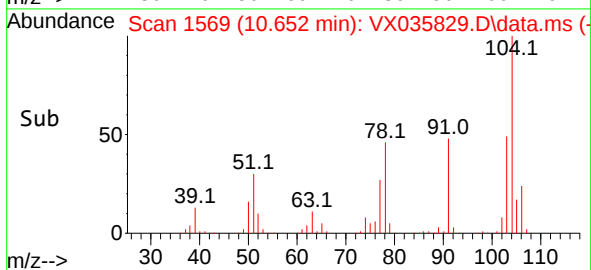
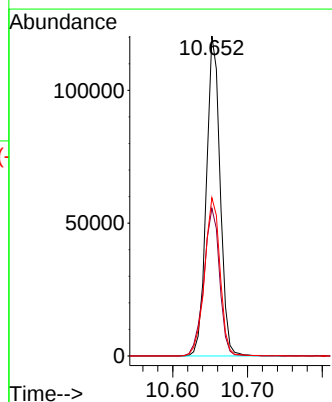
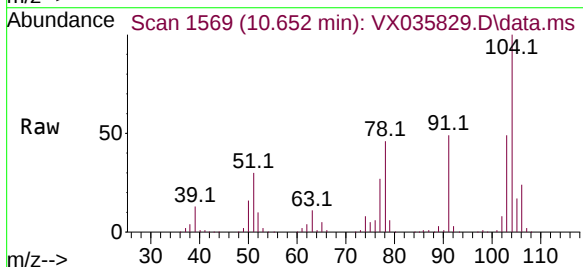
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

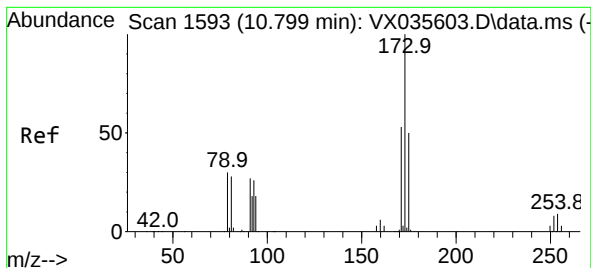
Tgt Ion:106 Resp: 95957
Ion Ratio Lower Upper
106 100
91 215.3 108.5 325.3



#70
Styrene
Concen: 21.438 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion:104 Resp: 154061
Ion Ratio Lower Upper
104 100
78 52.6 43.4 65.2
103 55.6 44.2 66.2





#71

Bromoform

Concen: 19.113 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

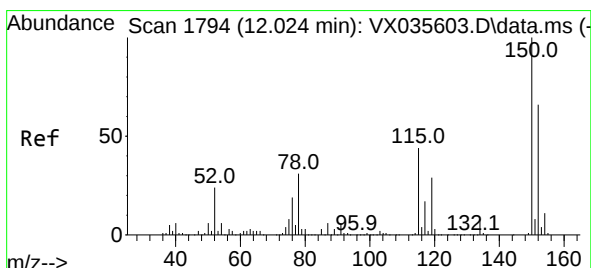
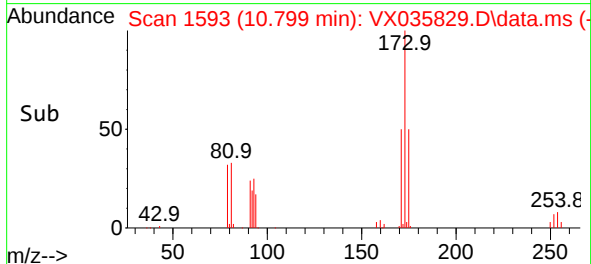
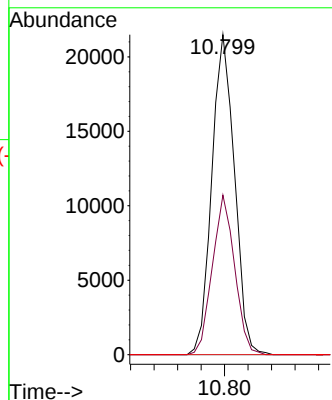
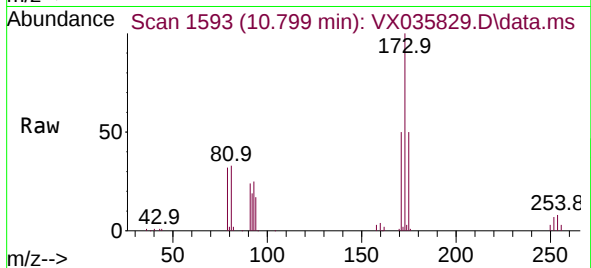
Tgt Ion:173 Resp: 28742

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

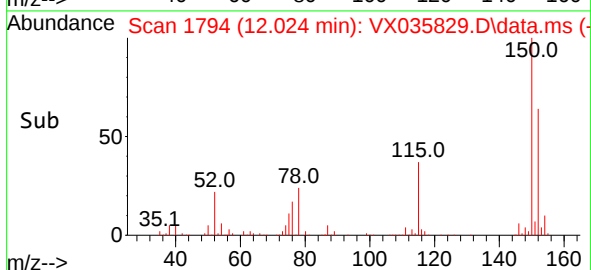
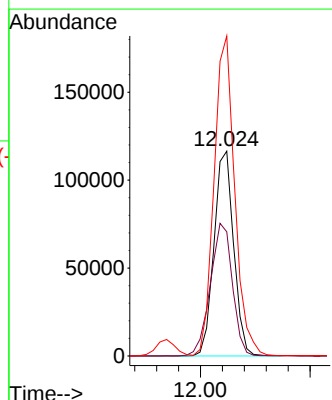
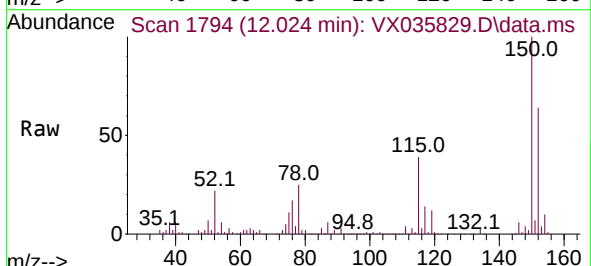
Tgt Ion:152 Resp: 145160

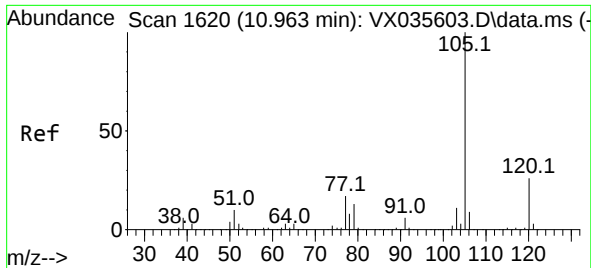
Ion Ratio Lower Upper

152 100

115 72.7 45.0 135.0

150 163.8 0.0 352.4

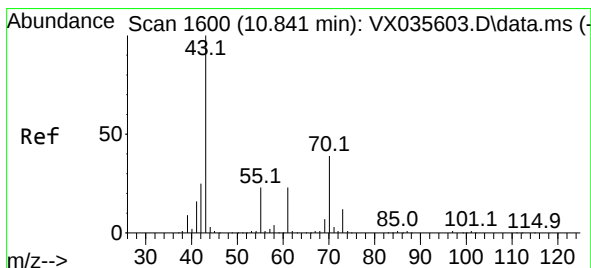
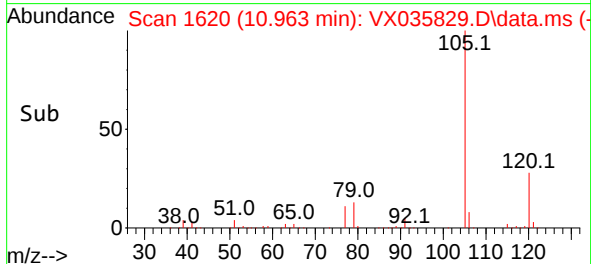
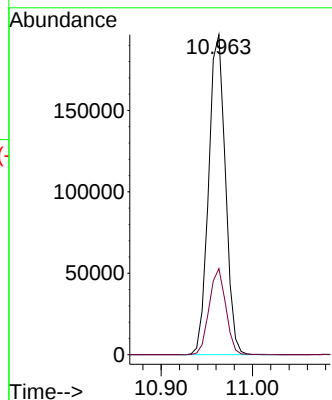
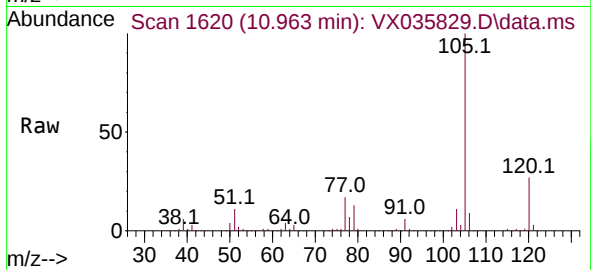




#73
Isopropylbenzene
Concen: 20.405 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

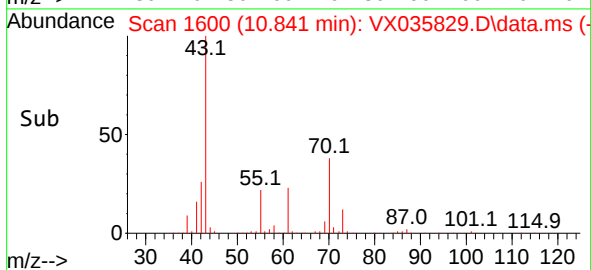
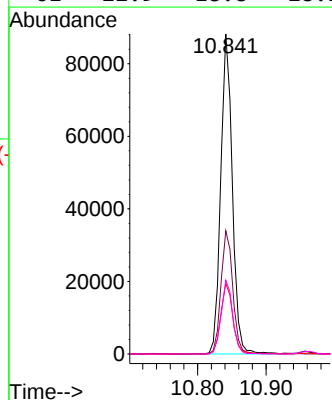
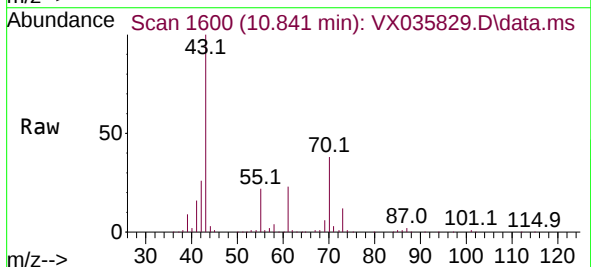
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

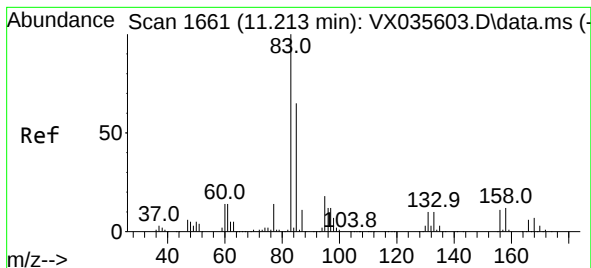
Tgt Ion:105 Resp: 249589
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 18.112 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 43 Resp: 103295
Ion Ratio Lower Upper
43 100
70 39.4 32.1 48.1
55 22.9 18.3 27.5
61 22.9 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 20.013 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

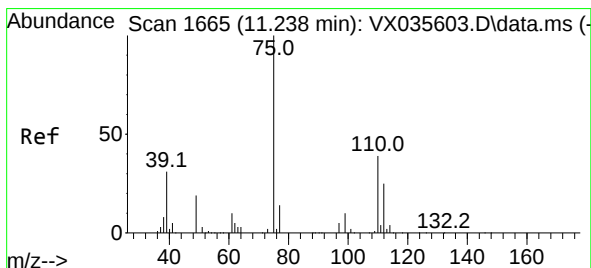
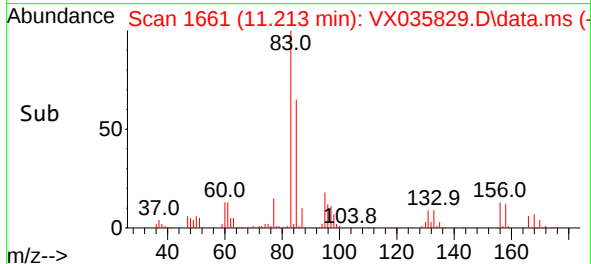
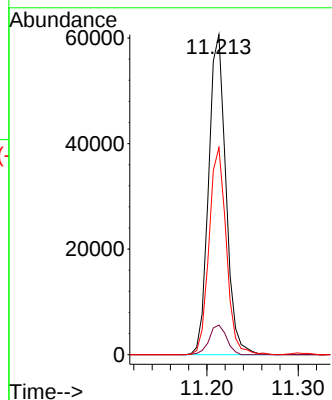
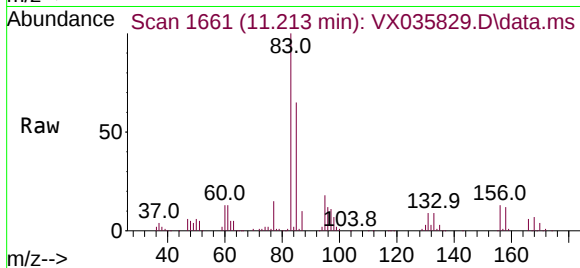
Tgt Ion: 83 Resp: 79411

Ion Ratio Lower Upper

83 100

131 9.4 4.8 14.3

85 64.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 22.597 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035829.D

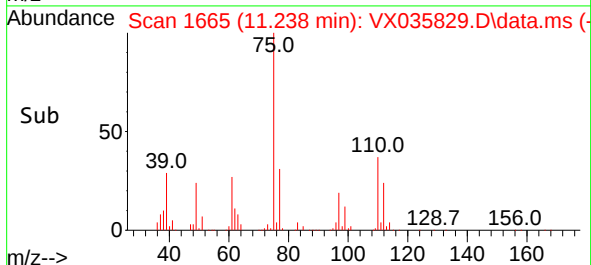
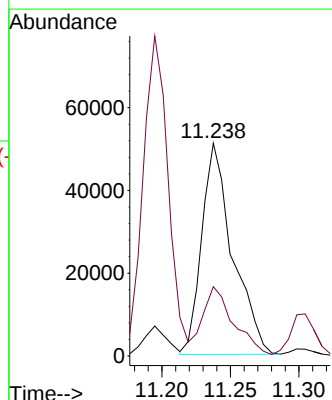
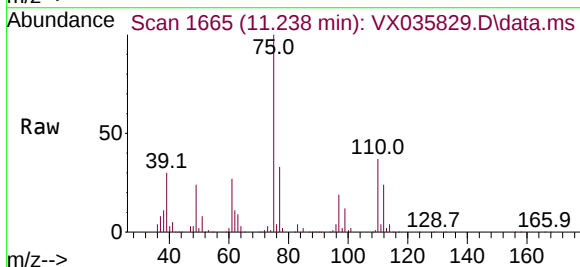
Acq: 24 May 2023 12:27

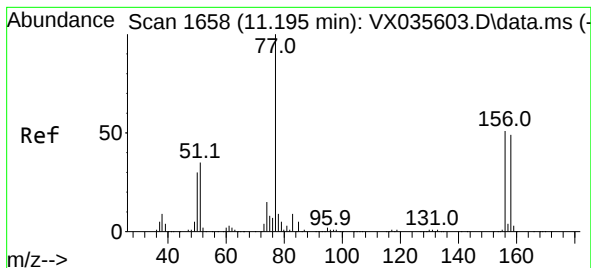
Tgt Ion: 75 Resp: 80236

Ion Ratio Lower Upper

75 100

77 32.9 21.6 64.8





#77

Bromobenzene

Concen: 20.935 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

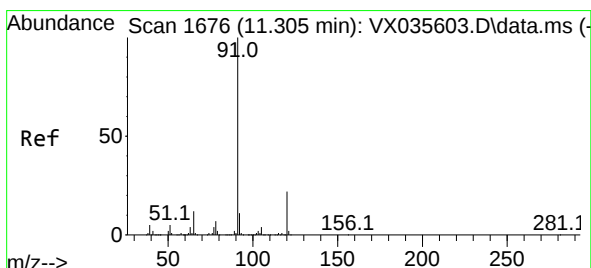
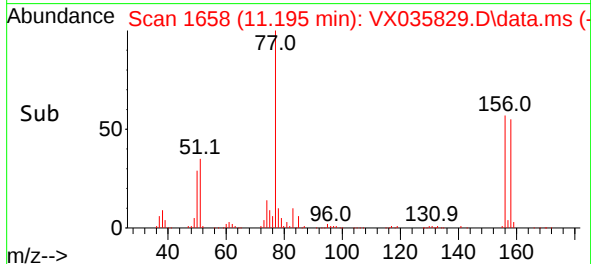
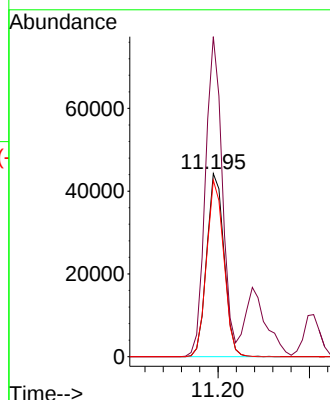
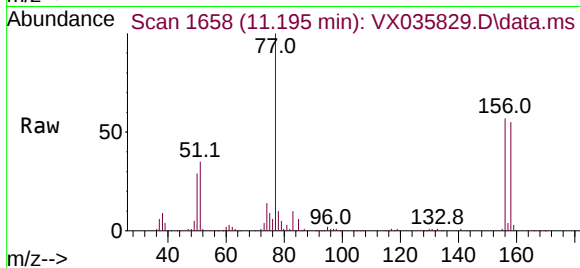
Tgt Ion:156 Resp: 58121

Ion Ratio Lower Upper

156 100

77 170.1 86.7 259.9

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.954 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035829.D

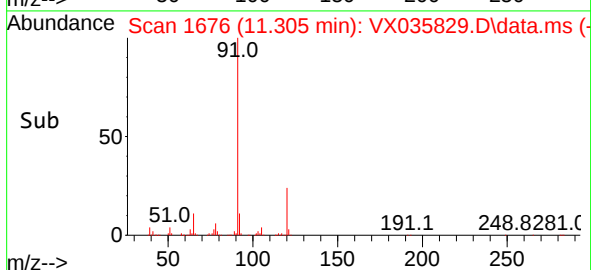
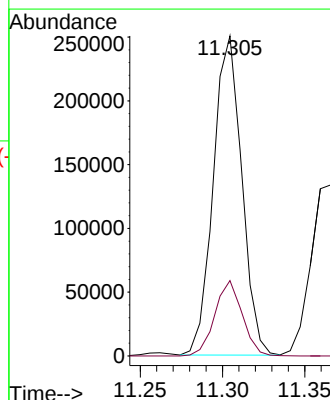
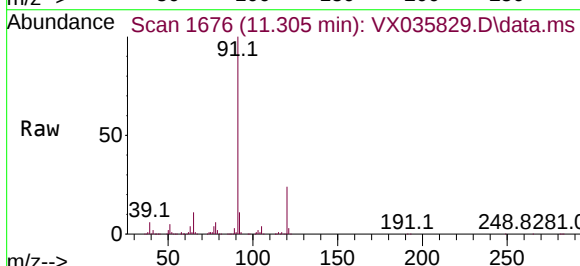
Acq: 24 May 2023 12:27

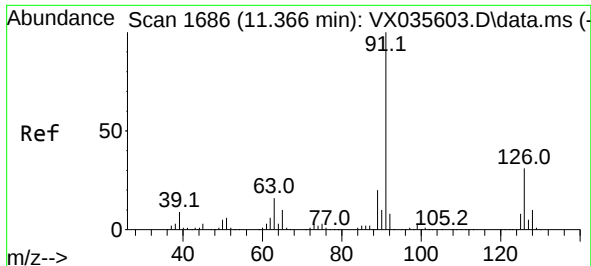
Tgt Ion: 91 Resp: 301290

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5





#79

2-Chlorotoluene

Concen: 19.632 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

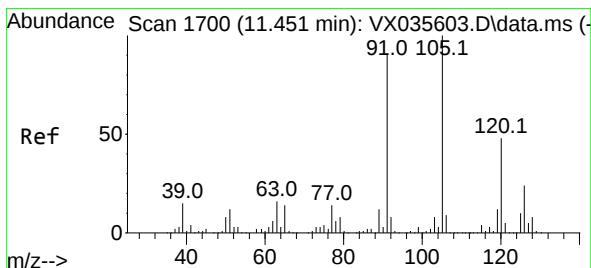
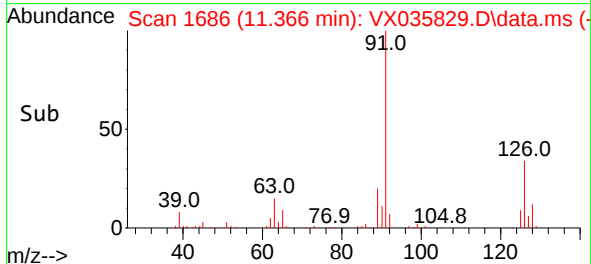
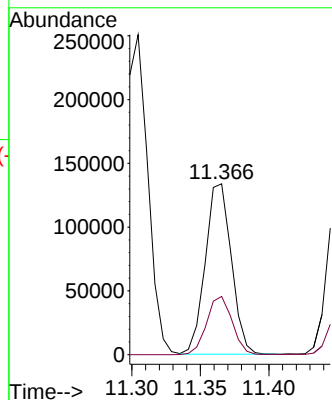
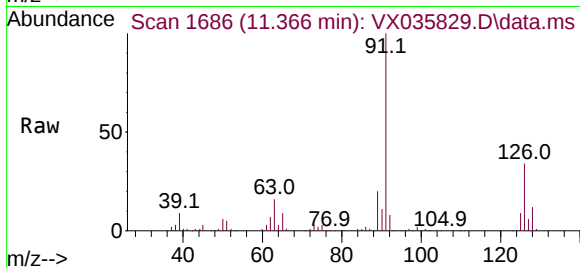
VX0524WBS01

Tgt Ion: 91 Resp: 176734

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 20.634 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX035829.D

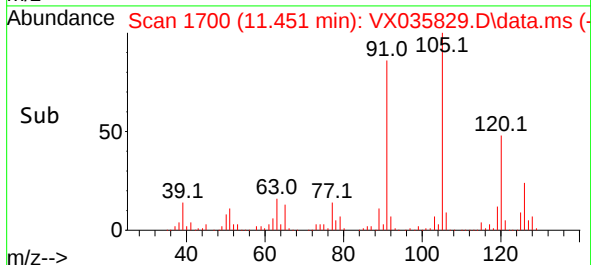
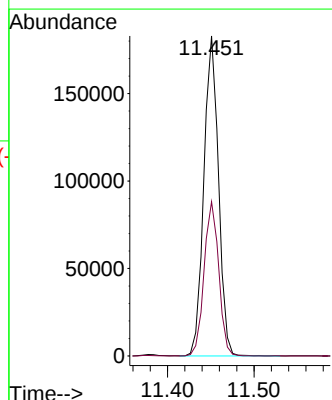
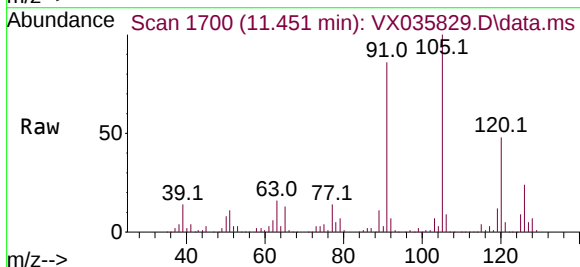
Acq: 24 May 2023 12:27

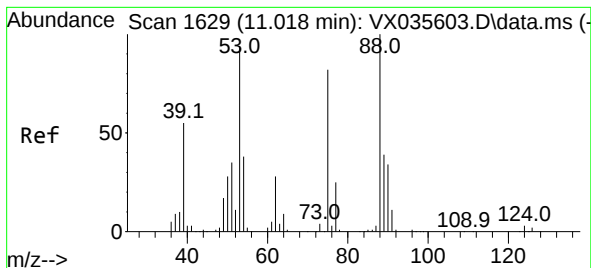
Tgt Ion:105 Resp: 214511

Ion Ratio Lower Upper

105 100

120 48.2 23.7 71.1

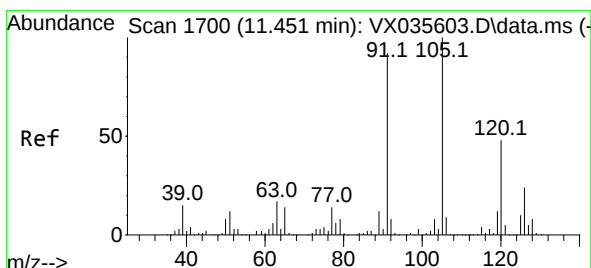
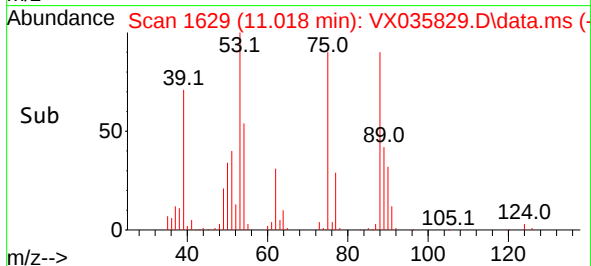
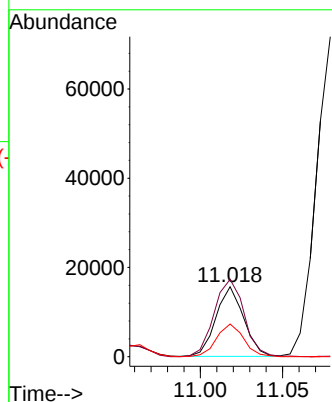
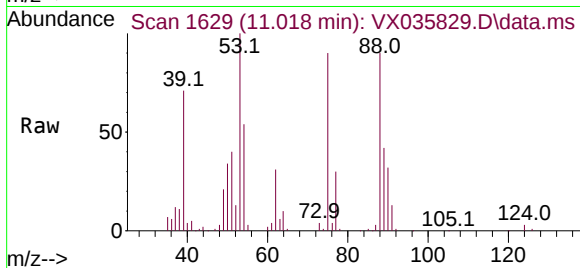




#81
trans-1,4-Dichloro-2-butene
Concen: 16.670 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

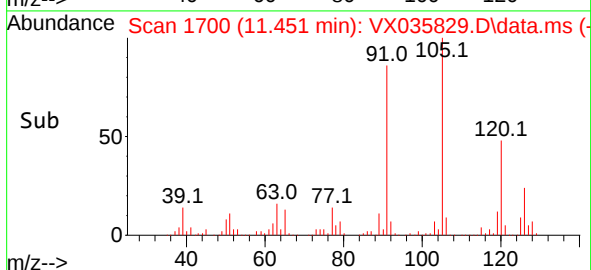
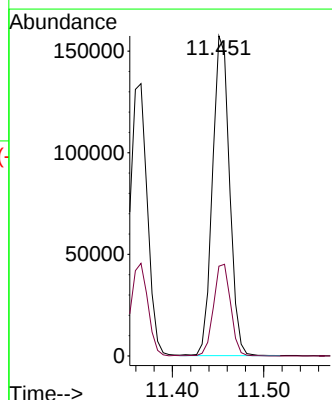
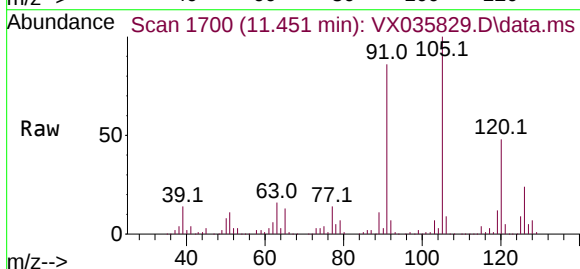
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

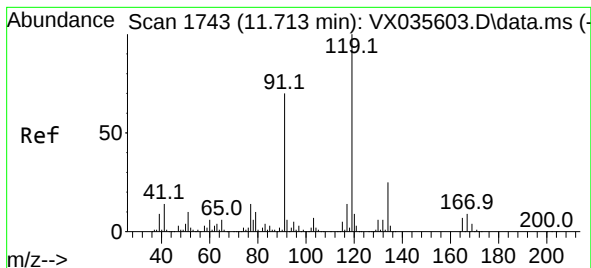
Tgt Ion: 75 Resp: 18365
Ion Ratio Lower Upper
75 100
53 119.9 82.6 124.0
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.600 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 91 Resp: 203207
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.353 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

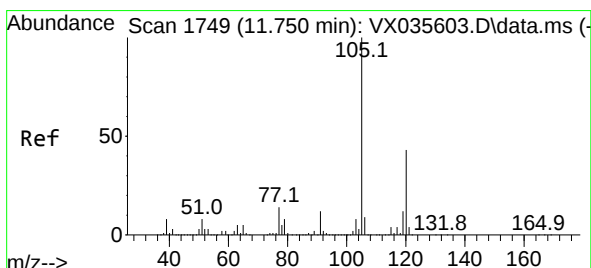
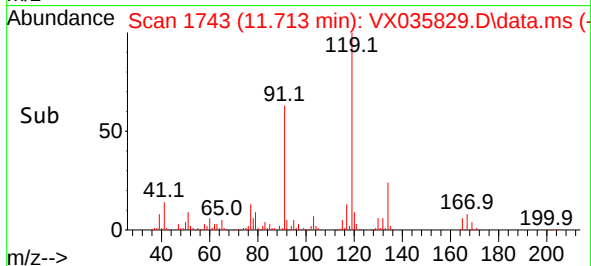
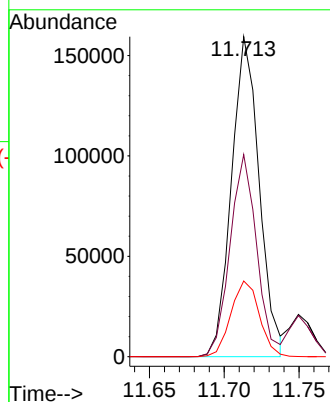
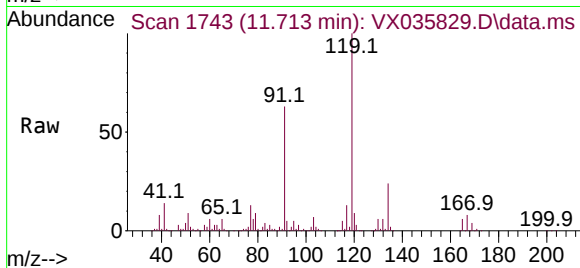
Tgt Ion:119 Resp: 205677

Ion Ratio Lower Upper

119 100

91 60.9 30.6 92.0

134 24.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.380 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035829.D

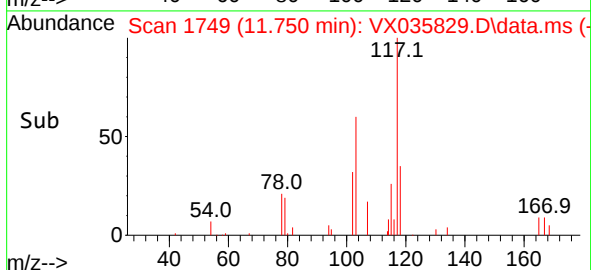
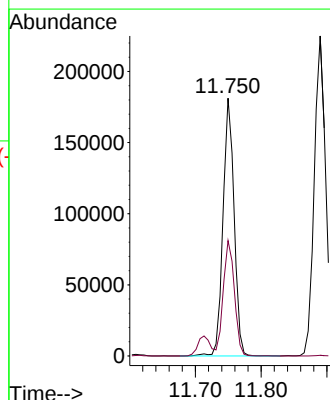
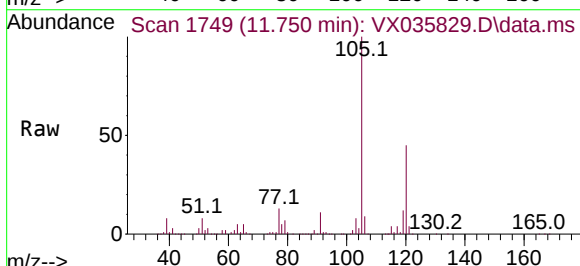
Acq: 24 May 2023 12:27

Tgt Ion:105 Resp: 212745

Ion Ratio Lower Upper

105 100

120 44.6 22.4 67.0

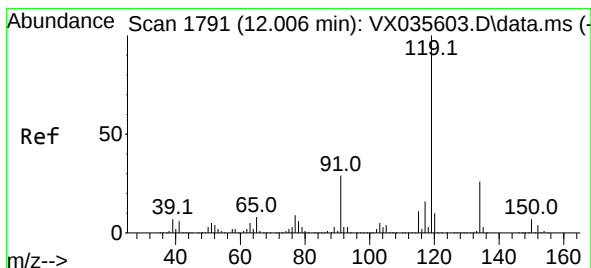
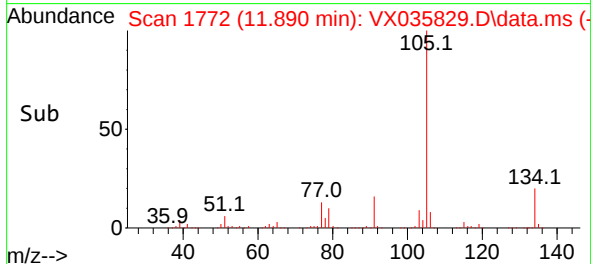
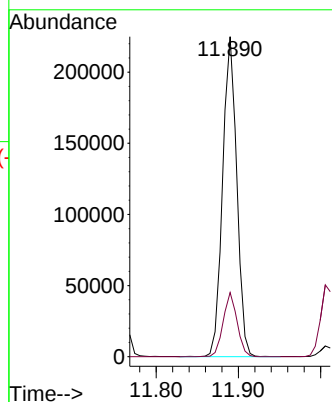
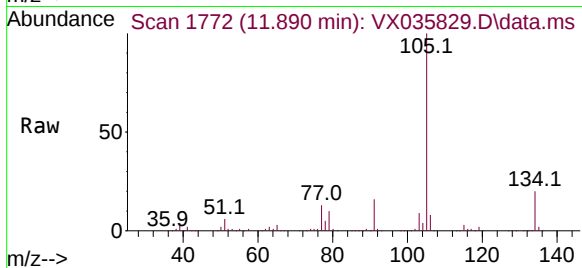




#85
 sec-Butylbenzene
 Concen: 21.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035829.D
 Acq: 24 May 2023 12:27

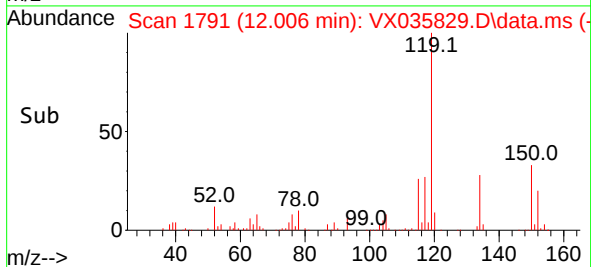
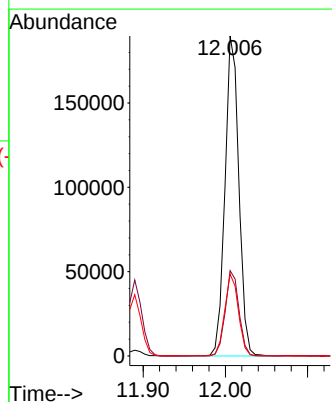
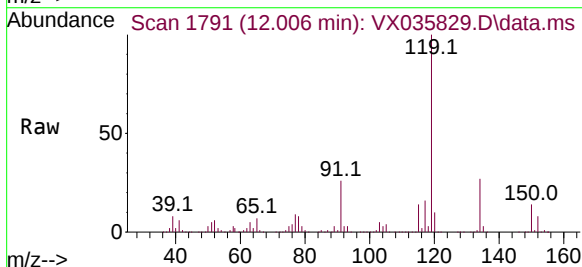
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

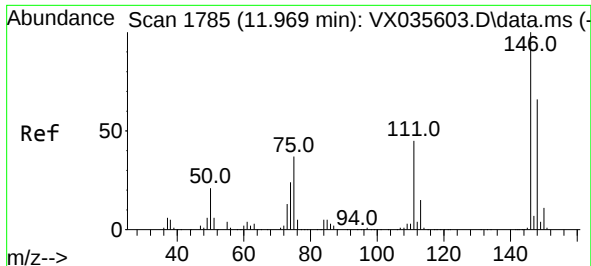
Tgt Ion:105 Resp: 269183
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.318 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035829.D
 Acq: 24 May 2023 12:27

Tgt Ion:119 Resp: 222373
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 25.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 21.439 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

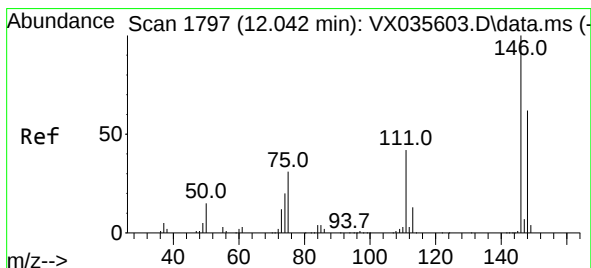
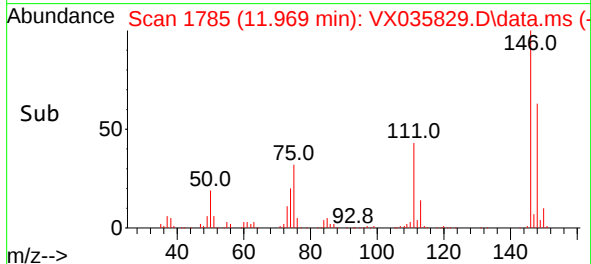
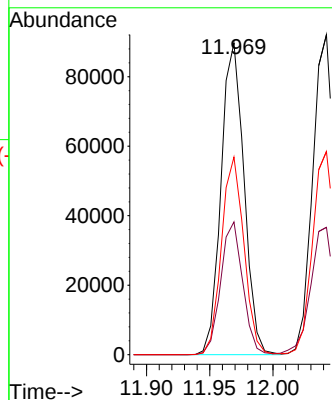
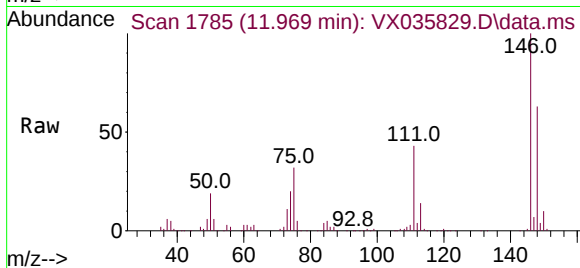
Tgt Ion:146 Resp: 113073

Ion Ratio Lower Upper

146 100

111 41.0 20.9 62.8

148 61.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.267 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

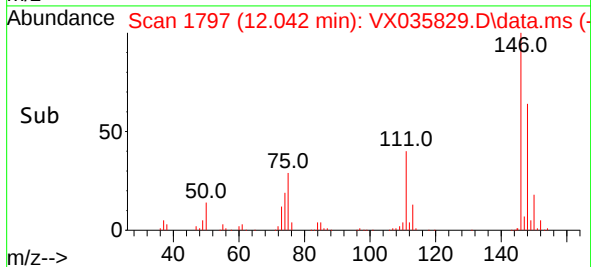
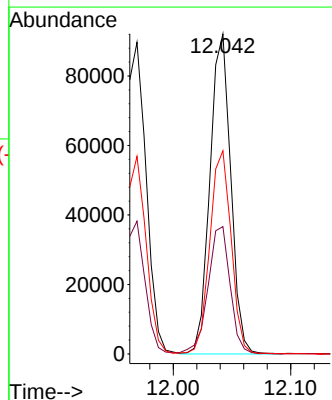
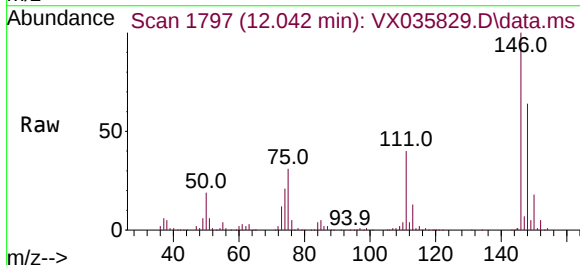
Tgt Ion:146 Resp: 113262

Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 21.152 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

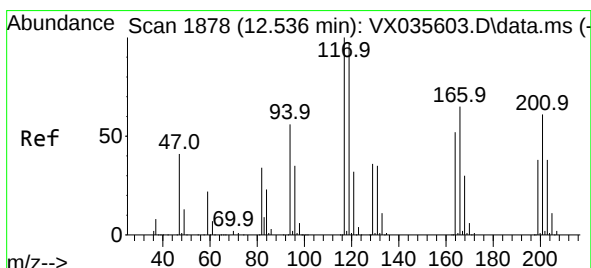
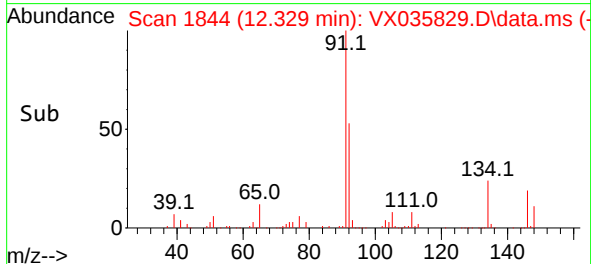
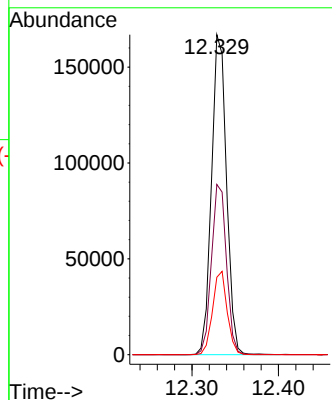
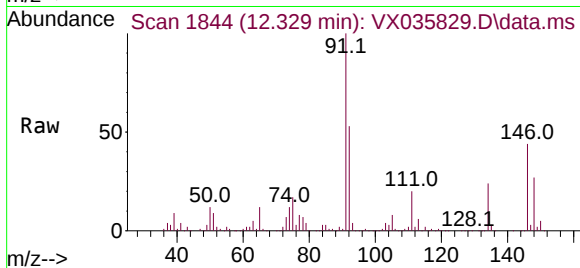
Tgt Ion: 91 Resp: 200713

Ion Ratio Lower Upper

91 100

92 53.4 27.7 83.0

134 25.4 13.0 38.9



#90

Hexachloroethane

Concen: 19.574 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035829.D

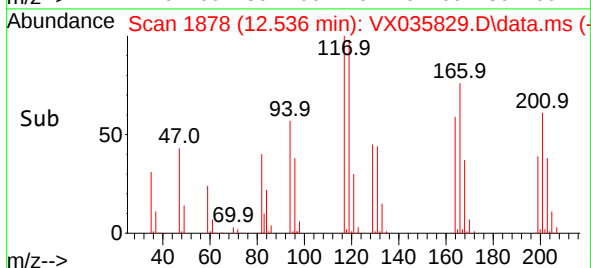
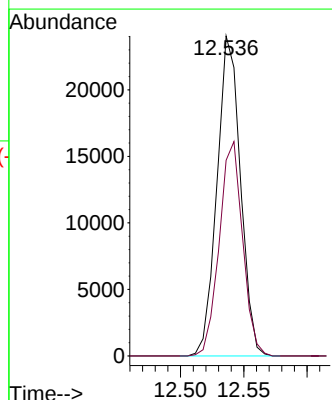
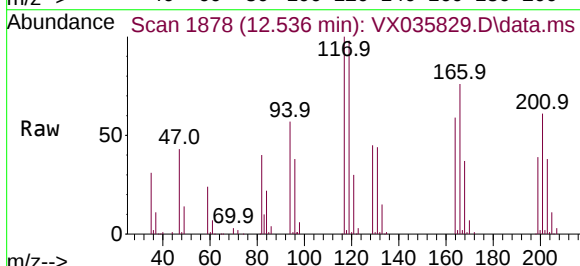
Acq: 24 May 2023 12:27

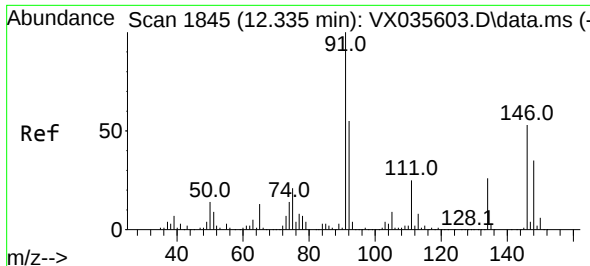
Tgt Ion: 117 Resp: 30948

Ion Ratio Lower Upper

117 100

201 66.7 34.4 103.1

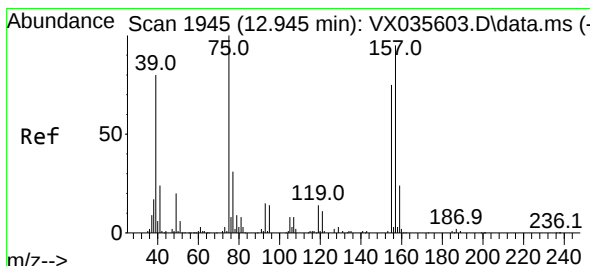
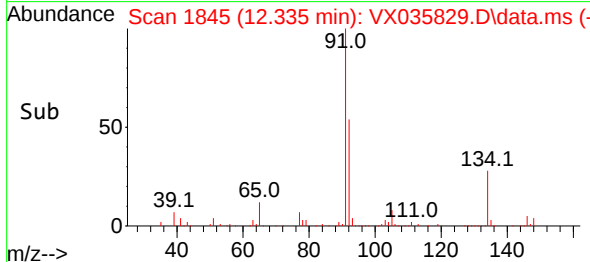
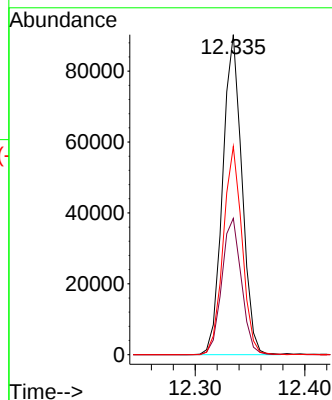
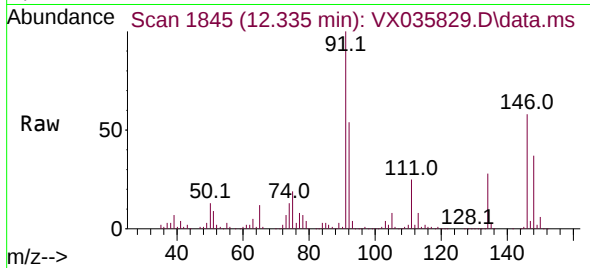




#91
1,2-Dichlorobenzene
Concen: 21.352 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

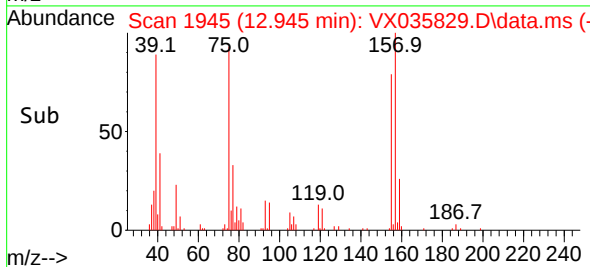
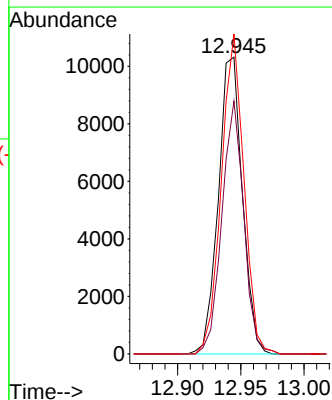
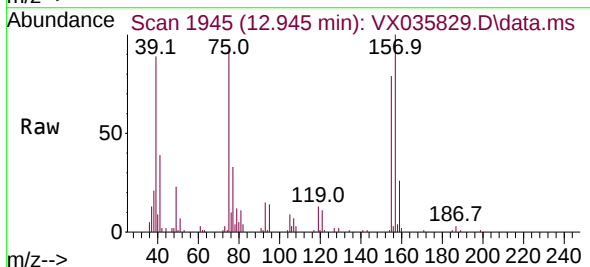
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

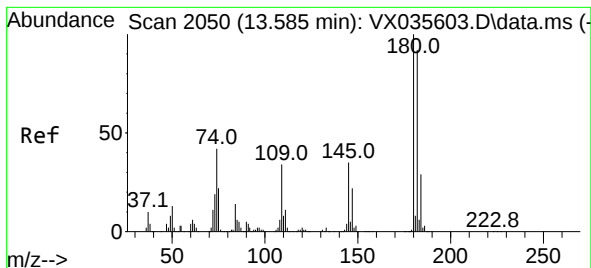
Tgt Ion:146 Resp: 110277
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 63.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.442 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX035829.D
Acq: 24 May 2023 12:27

Tgt Ion: 75 Resp: 13644
Ion Ratio Lower Upper
75 100
155 77.2 38.4 115.1
157 100.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 22.087 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

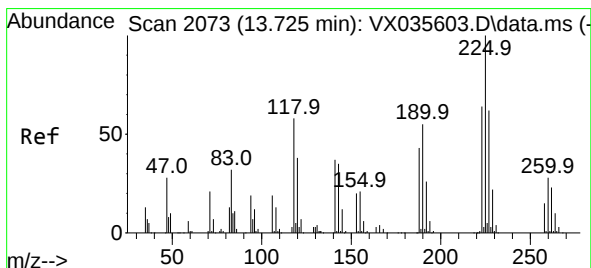
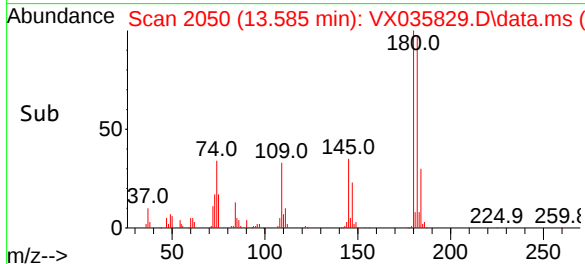
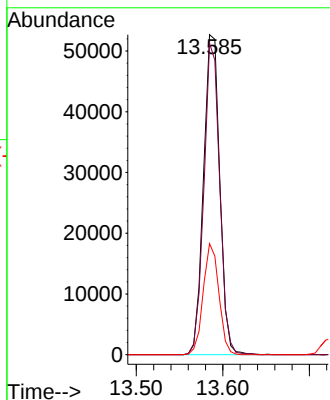
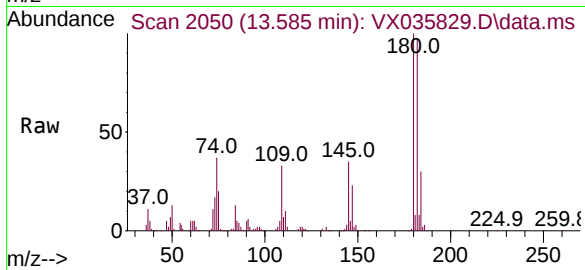
Tgt Ion:180 Resp: 68686

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.0

145 33.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 22.173 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

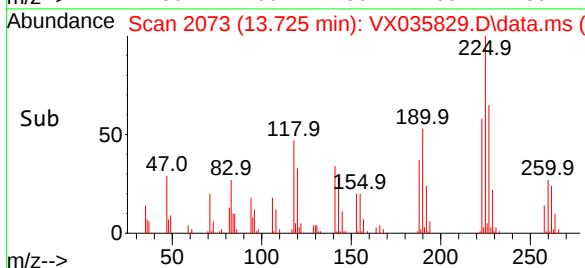
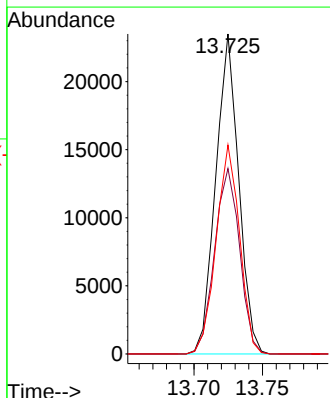
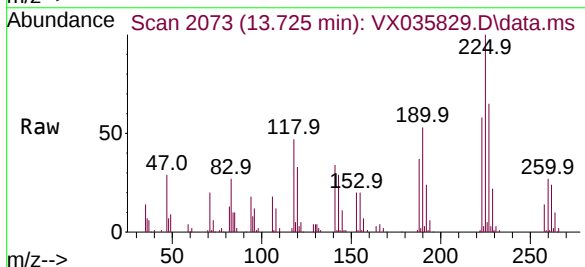
Tgt Ion:225 Resp: 27369

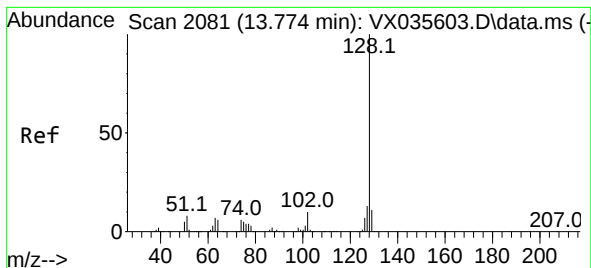
Ion Ratio Lower Upper

225 100

223 62.9 32.1 96.5

227 66.7 31.8 95.4





#95

Naphthalene

Concen: 20.684 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

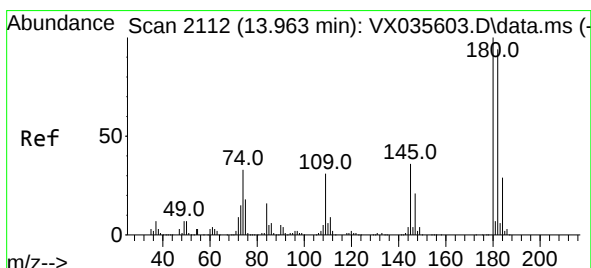
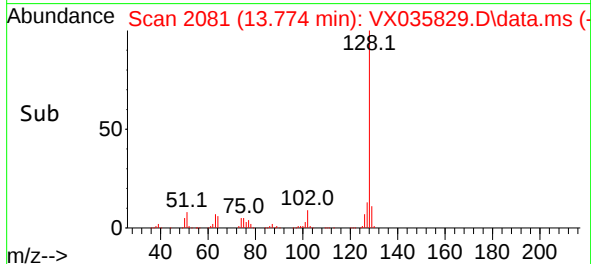
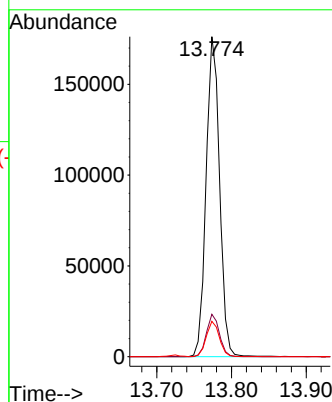
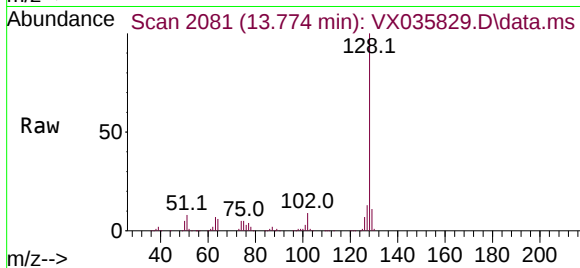
Tgt Ion:128 Resp: 220279

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.094 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035829.D

Acq: 24 May 2023 12:27

Tgt Ion:180 Resp: 67572

Ion Ratio Lower Upper

180 100

182 94.7 48.0 144.2

145 33.9 17.7 53.1

