

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035585.D
 Acq On : 10 May 2023 14:50
 Operator : JC/MD
 Sample : VX0510WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

Quant Time: May 11 04:19:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	291156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	450030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151315	43.077	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.160%
35) Dibromofluoromethane	5.379	113	139651	50.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	8.646	98	498029	47.797	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.600%
62) 4-Bromofluorobenzene	11.079	95	197575	50.405	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49471	16.058	ug/l	98
3) Chloromethane	1.294	50	51008	18.200	ug/l	97
4) Vinyl Chloride	1.373	62	46243	16.451	ug/l	94
5) Bromomethane	1.611	94	26135	13.989	ug/l	90
6) Chloroethane	1.690	64	27096	16.482	ug/l	96
7) Trichlorofluoromethane	1.885	101	74856	17.029	ug/l	99
8) Diethyl Ether	2.129	74	29309	18.287	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	54012	18.397	ug/l	93
10) Methyl Iodide	2.452	142	47738	12.884	ug/l	98
11) Tert butyl alcohol	2.989	59	48197	75.357	ug/l	97
12) 1,1-Dichloroethene	2.318	96	50275	17.779	ug/l	94
13) Acrolein	2.239	56	59599	94.755	ug/l	97
14) Allyl chloride	2.660	41	87600	17.603	ug/l	94
15) Acrylonitrile	3.062	53	147629	92.288	ug/l	98
16) Acetone	2.385	43	123149	80.722	ug/l	96
17) Carbon Disulfide	2.513	76	116994	17.258	ug/l	100
18) Methyl Acetate	2.702	43	108638	18.415	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	191812	19.771	ug/l	96
20) Methylene Chloride	2.788	84	64431	18.419	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	57527	18.731	ug/l	89
22) Diisopropyl ether	3.751	45	188199	19.111	ug/l	98
23) Vinyl Acetate	3.714	43	638251	94.289	ug/l	97
24) 1,1-Dichloroethane	3.611	63	103222	18.609	ug/l	98
25) 2-Butanone	4.556	43	190901	85.731	ug/l	94
26) 2,2-Dichloropropane	4.470	77	83022	19.104	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	69329	19.204	ug/l	92
28) Bromochloromethane	4.891	49	50592	21.402	ug/l #	78
29) Tetrahydrofuran	5.007	42	122143	85.567	ug/l	91
30) Chloroform	5.086	83	108705	19.413	ug/l	97
31) Cyclohexane	5.464	56	91819	18.427	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	92949	18.940	ug/l	95
36) 1,1-Dichloropropene	5.684	75	78690	18.245	ug/l	97
37) Ethyl Acetate	4.708	43	74648	18.950	ug/l #	94
38) Carbon Tetrachloride	5.671	117	79159	19.334	ug/l	98
39) Methylcyclohexane	7.378	83	103819	19.775	ug/l	97
40) Benzene	6.031	78	240283	19.421	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	44307	19.630	ug/l	94
42) 1,2-Dichloroethane	6.080	62	82966	18.807	ug/l	95
43) Isopropyl Acetate	6.330	43	129067	19.499	ug/l #	93
44) Trichloroethene	7.122	130	70017	20.543	ug/l	92
45) 1,2-Dichloropropane	7.427	63	60810	19.495	ug/l	100
46) Dibromomethane	7.580	93	43330	20.229	ug/l	91
47) Bromodichloromethane	7.817	83	80672	20.441	ug/l #	99
48) Methyl methacrylate	7.689	41	62690	19.308	ug/l	89
49) 1,4-Dioxane	7.695	88	24983	315.671	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	385169	94.717	ug/l	94
52) Toluene	8.714	92	156290	19.929	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88666	21.513	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	99115	21.276	ug/l #	87
55) 1,1,2-Trichloroethane	9.152	97	64932	20.769	ug/l	96
56) Ethyl methacrylate	9.116	69	94760	20.347	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	106877	19.986	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	268557	115.324	ug/l	93
59) 2-Hexanone	9.427	43	281730	92.221	ug/l	92
60) Dibromochloromethane	9.518	129	64055	21.384	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67450	20.928	ug/l	99
64) Tetrachloroethene	9.274	164	58046	18.791	ug/l	97
65) Chlorobenzene	10.079	112	174550	19.998	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	64014	21.073	ug/l	98
67) Ethyl Benzene	10.195	91	302687	20.025	ug/l	98
68) m/p-Xylenes	10.299	106	239855	41.412	ug/l	94
69) o-Xylene	10.640	106	117316	20.656	ug/l	96
70) Styrene	10.652	104	195048	21.180	ug/l	94
71) Bromoform	10.799	173	46267	21.897	ug/l #	100
73) Isopropylbenzene	10.963	105	305556	20.207	ug/l	99
74) N-amyl acetate	10.841	43	108902	19.164	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	94264	20.085	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	97861	23.716	ug/l	84
77) Bromobenzene	11.195	156	77667	20.663	ug/l	87
78) n-propylbenzene	11.305	91	344757	19.852	ug/l	98
79) 2-Chlorotoluene	11.365	91	207036	19.078	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	264306	20.730	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25771	20.228	ug/l	95
82) 4-Chlorotoluene	11.451	91	238023	19.529	ug/l	95
83) tert-Butylbenzene	11.713	119	267335	20.897	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	264154	20.620	ug/l	98
85) sec-Butylbenzene	11.890	105	319516	20.362	ug/l	98
86) p-Isopropyltoluene	12.006	119	280449	21.014	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	145092	20.312	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	146779	19.598	ug/l	99
89) n-Butylbenzene	12.335	91	224905	19.963	ug/l	98
90) Hexachloroethane	12.536	117	40889	20.014	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	145260	20.332	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17862	18.980	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	96675	21.528	ug/l	98
94) Hexachlorobutadiene	13.725	225	41134	20.871	ug/l	99
95) Naphthalene	13.774	128	295943	21.407	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94201	20.838	ug/l	98

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QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

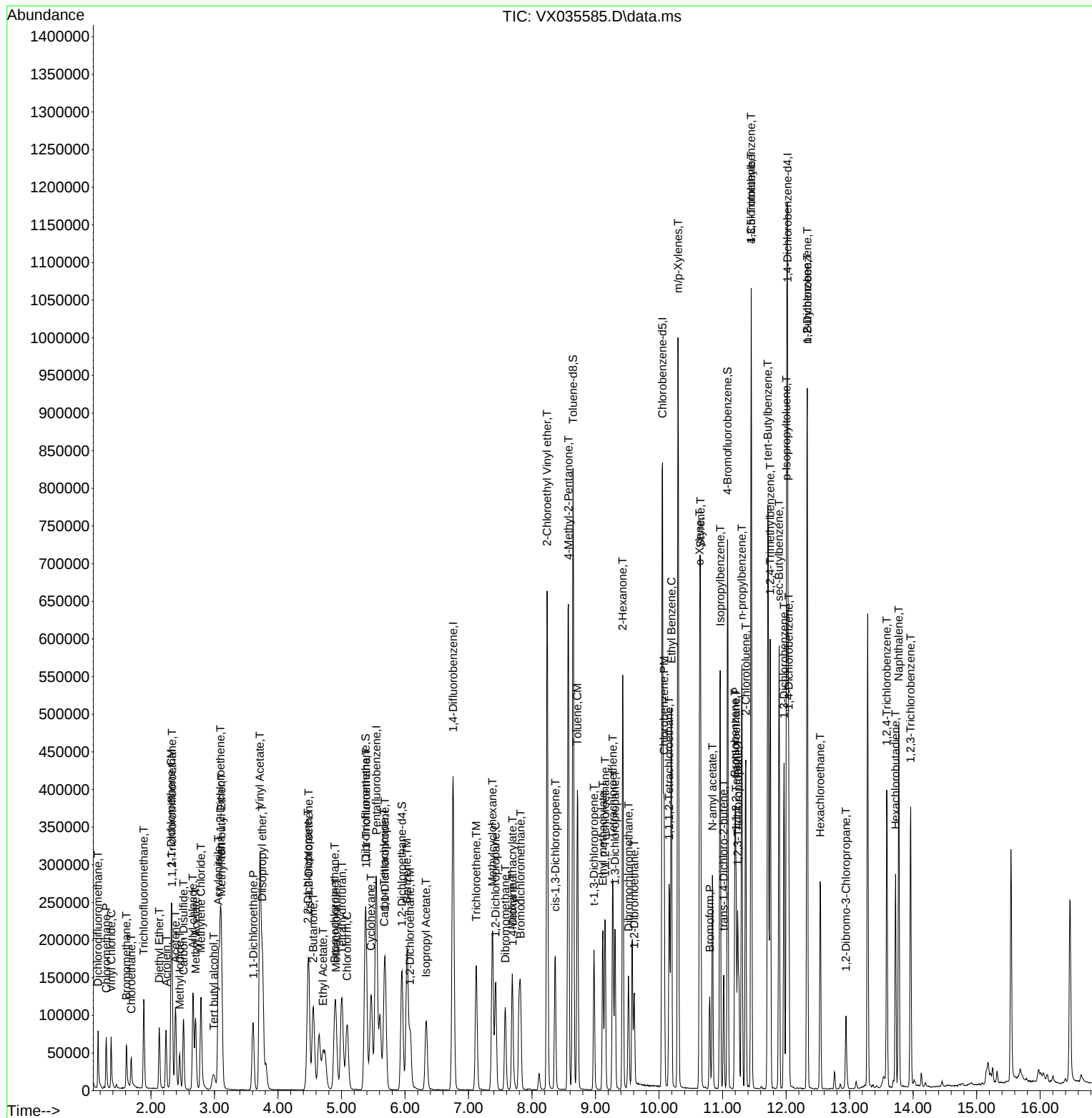
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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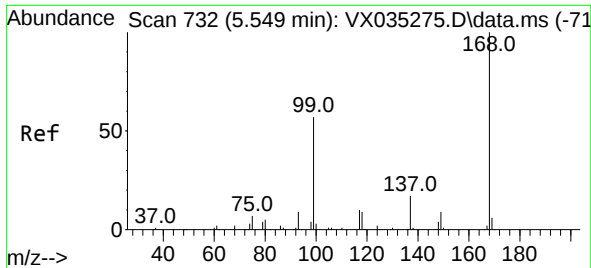
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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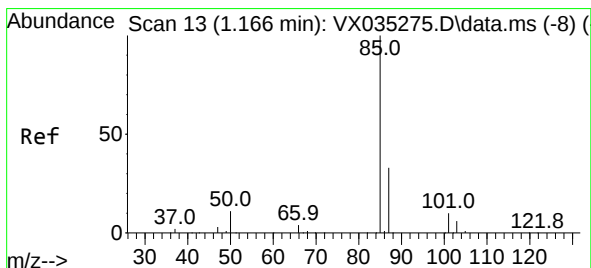
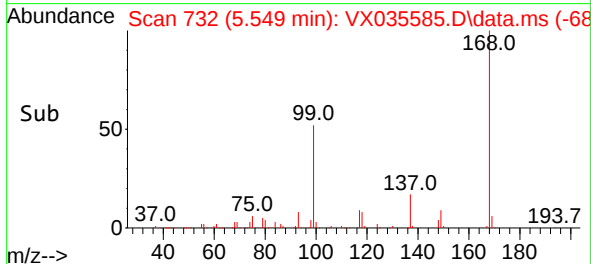
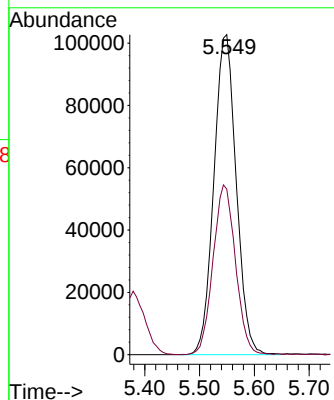
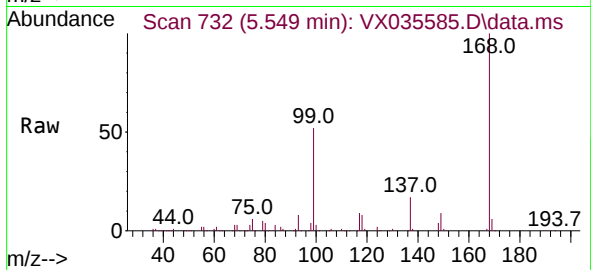




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035585.D
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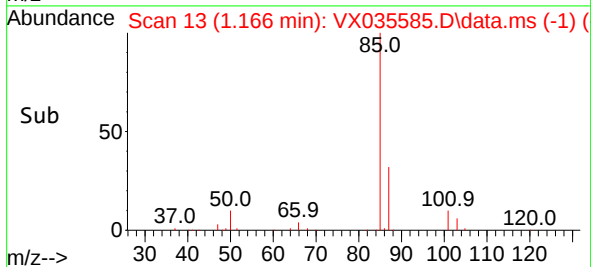
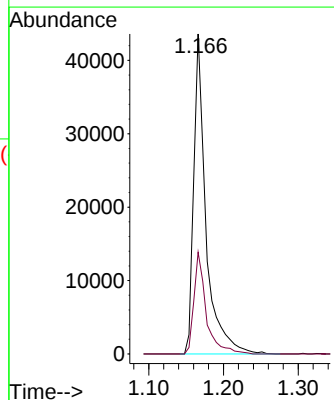
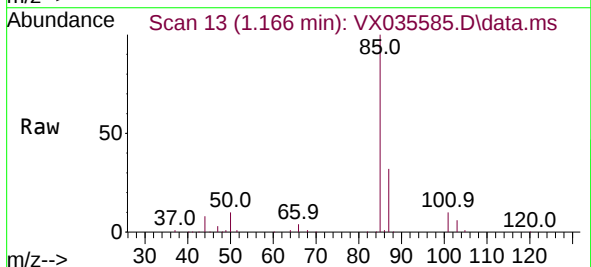
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ClientSampleId :
VX0510WBSD01

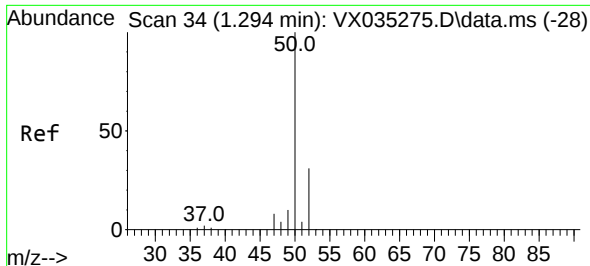
Tgt Ion:168 Resp: 291156
Ion Ratio Lower Upper
168 100
99 51.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 16.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 85 Resp: 49471
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1

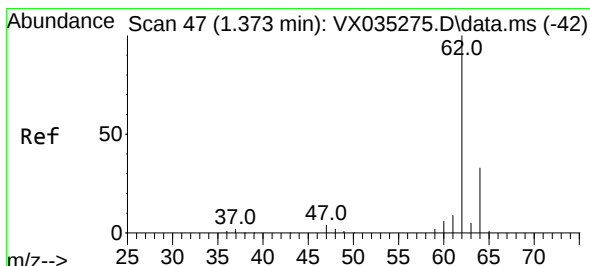
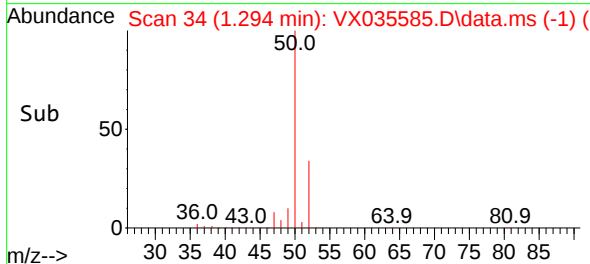
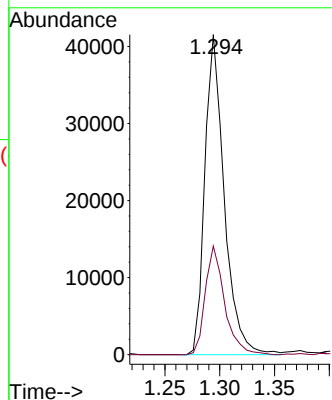
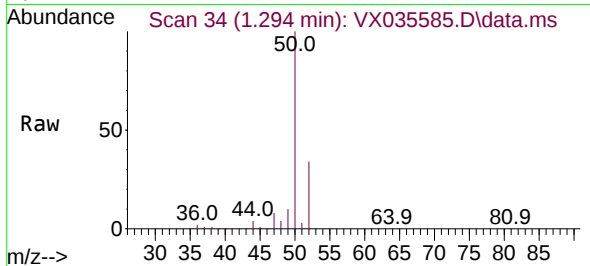




#3
Chloromethane
Concen: 18.200 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

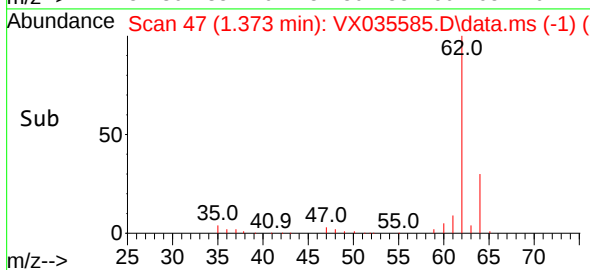
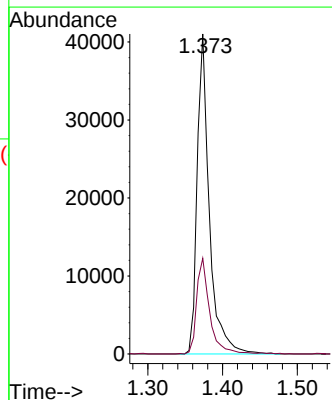
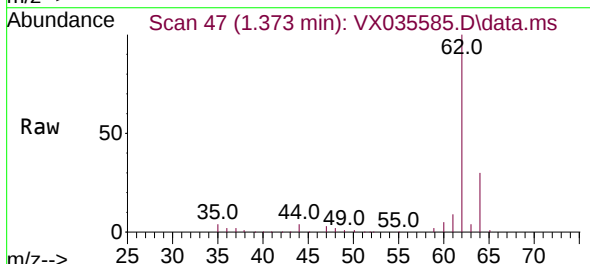
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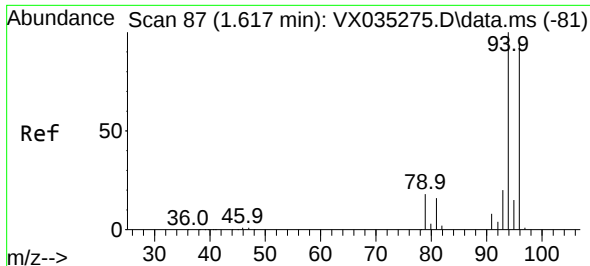
Tgt Ion: 50 Resp: 51008
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9



#4
Vinyl Chloride
Concen: 16.451 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 62 Resp: 46243
Ion Ratio Lower Upper
62 100
64 29.7 26.4 39.6

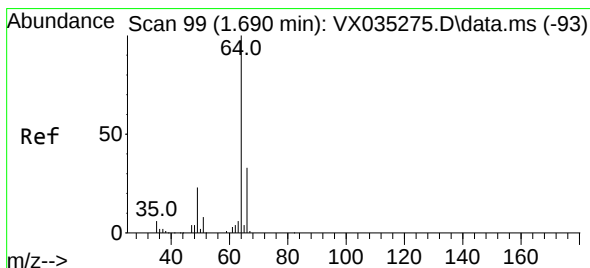
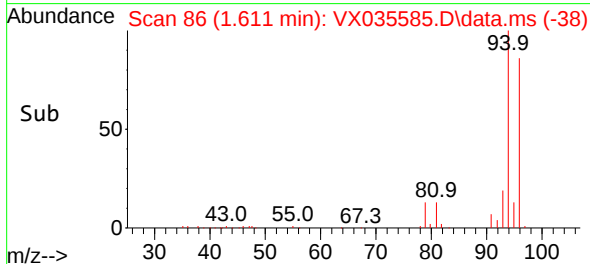
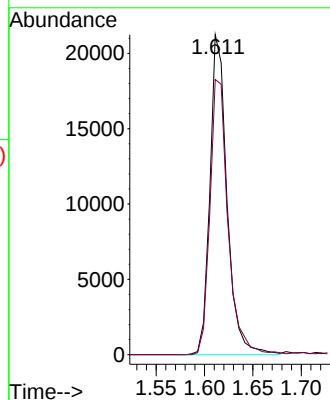
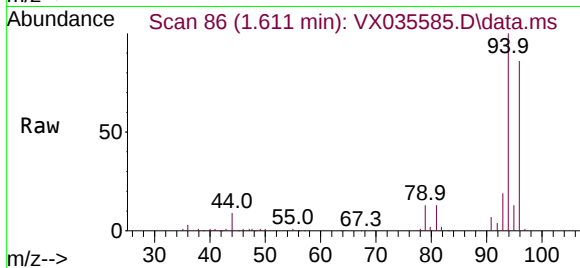




#5
Bromomethane
Concen: 13.989 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035585.D
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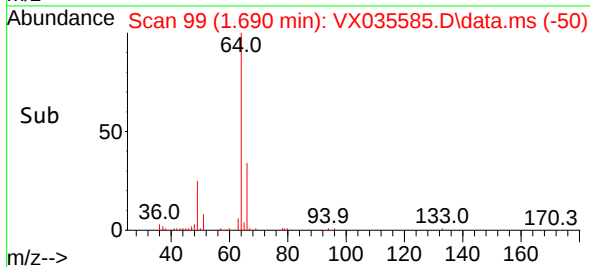
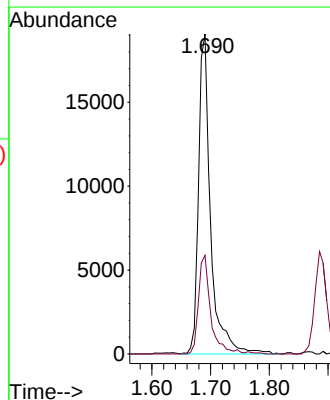
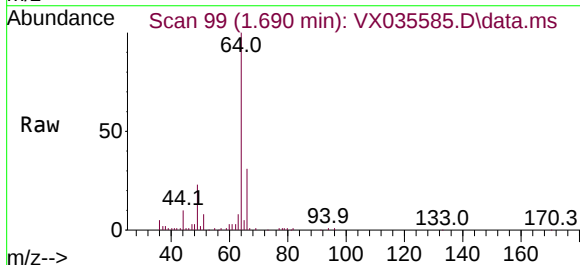
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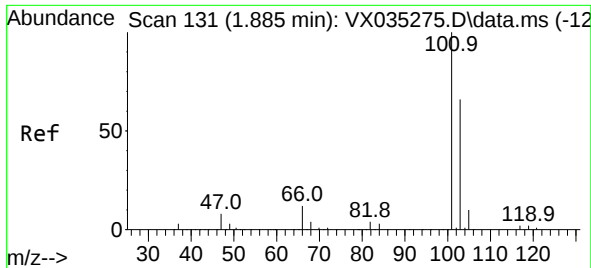
Tgt Ion: 94 Resp: 26135
Ion Ratio Lower Upper
94 100
96 86.0 77.0 115.6



#6
Chloroethane
Concen: 16.482 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 64 Resp: 27096
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4

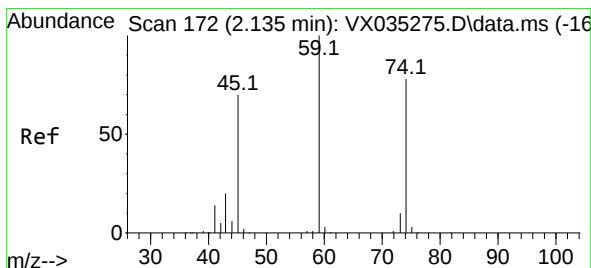
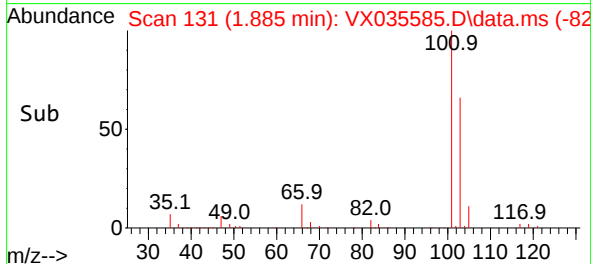
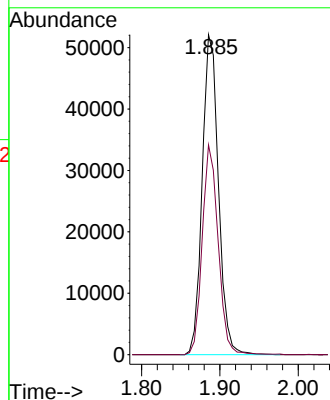
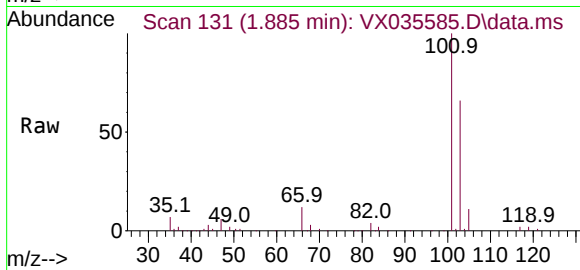




#7
 Trichlorofluoromethane
 Concen: 17.029 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

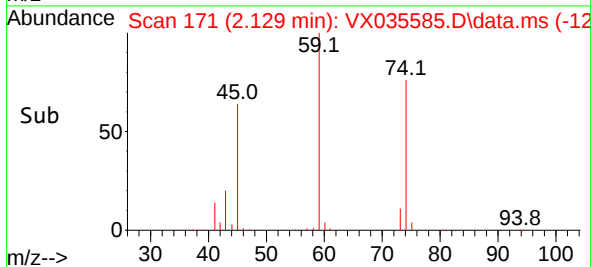
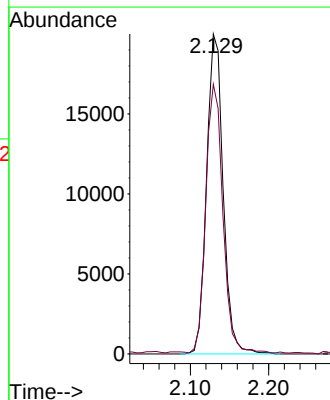
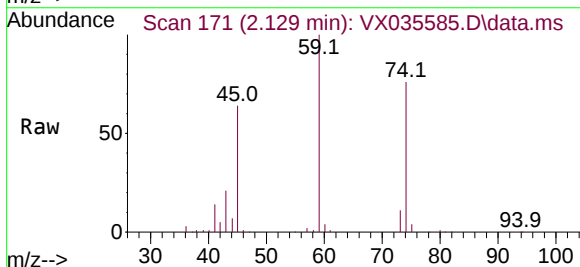
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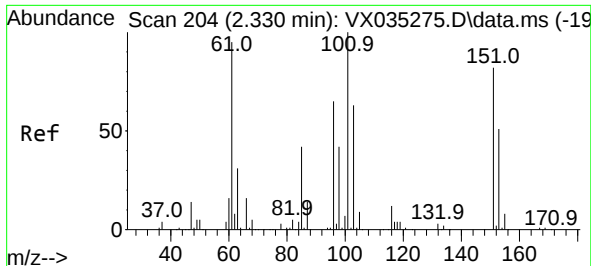
Tgt Ion:101 Resp: 74856
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.0 78.0



#8
 Diethyl Ether
 Concen: 18.287 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX035585.D
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Tgt Ion: 74 Resp: 29309
 Ion Ratio Lower Upper
 74 100
 45 85.9 49.8 149.3

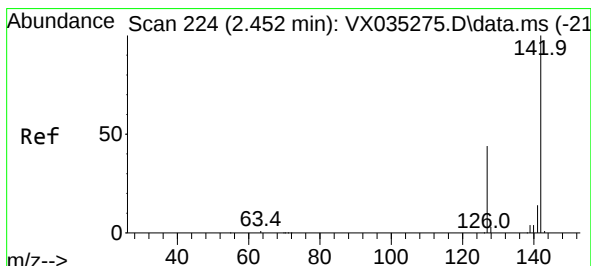
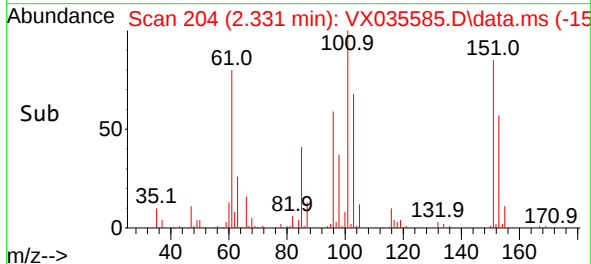
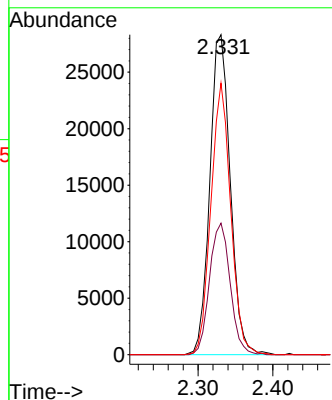
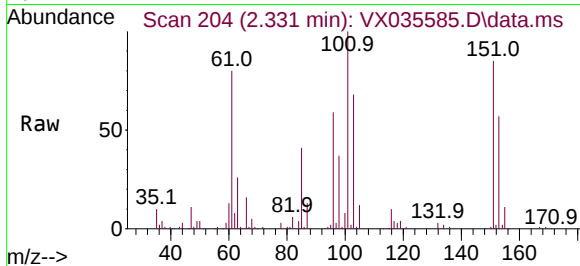




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.397 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

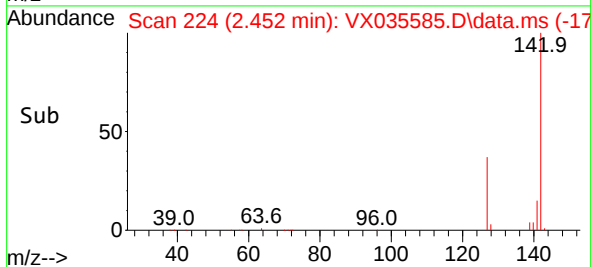
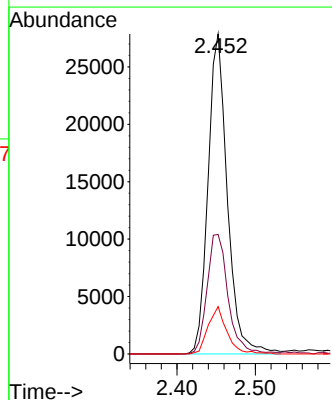
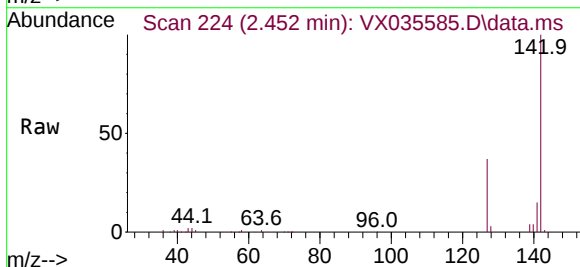
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

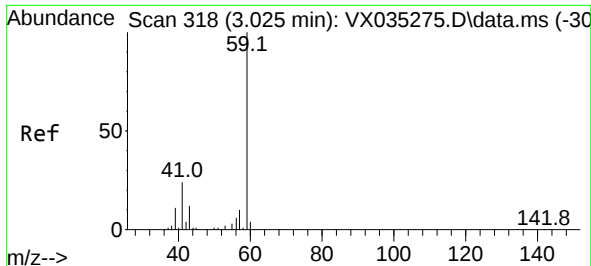
Tgt Ion:101 Resp: 54012
Ion Ratio Lower Upper
101 100
85 41.5 35.4 53.2
151 82.1 60.2 90.4



#10
Methyl Iodide
Concen: 12.884 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion:142 Resp: 47738
Ion Ratio Lower Upper
142 100
127 40.8 34.0 51.0
141 14.4 11.1 16.7

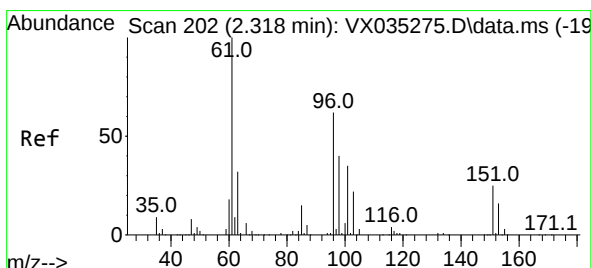
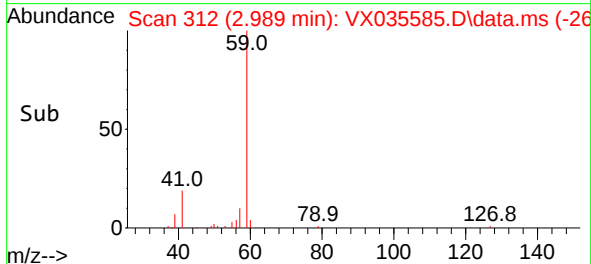
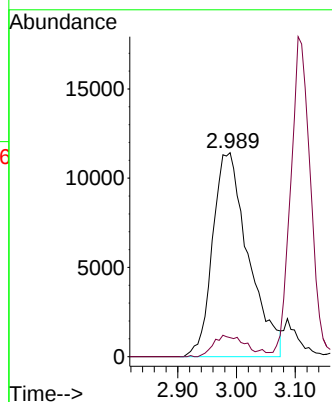
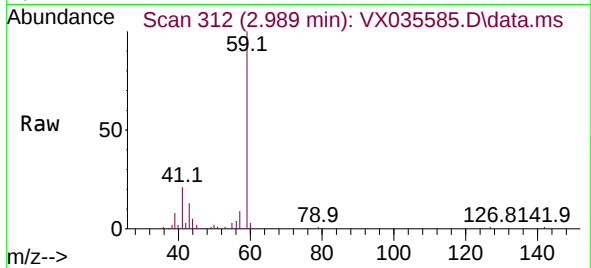




#11
Tert butyl alcohol
Concen: 75.357 ug/l
RT: 2.989 min Scan# 318
Delta R.T. -0.036 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

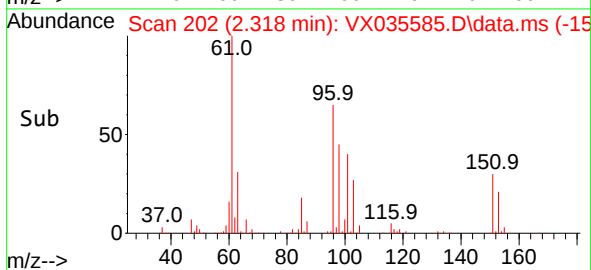
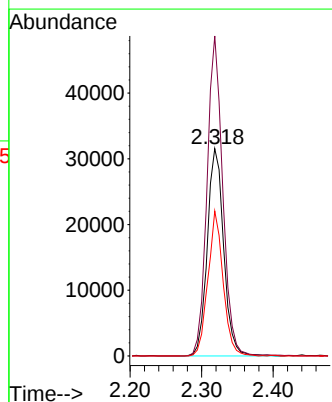
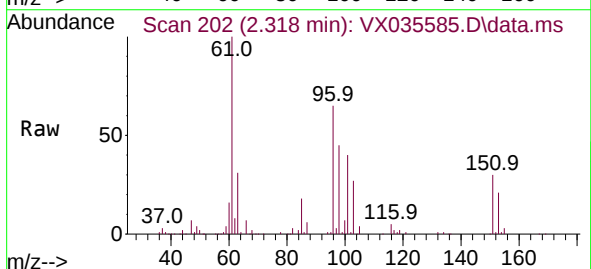
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

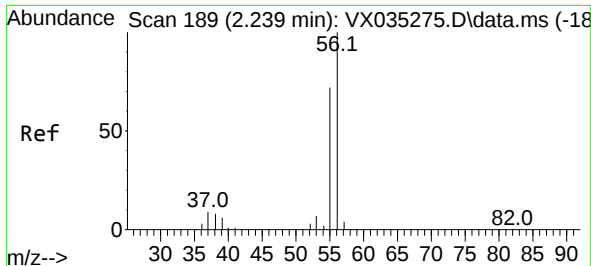
Tgt Ion: 59 Resp: 48197
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.779 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 96 Resp: 50275
Ion Ratio Lower Upper
96 100
61 154.3 128.8 193.2
98 69.9 51.4 77.0





#13

Acrolein

Concen: 94.755 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

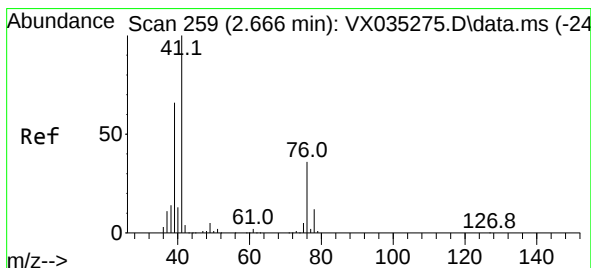
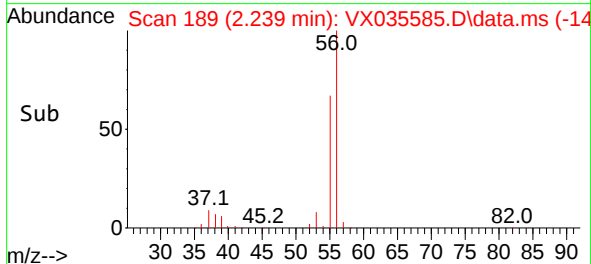
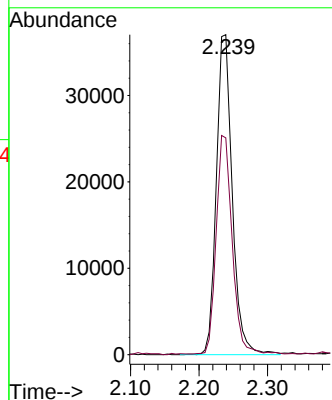
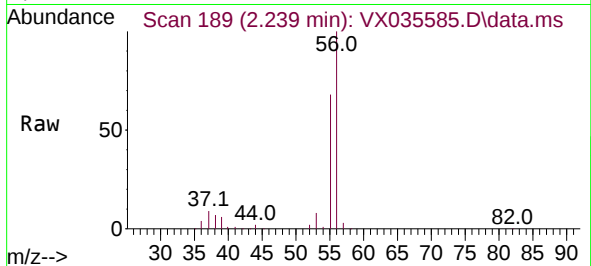
VX0510WBSD01

Tgt Ion: 56 Resp: 59599

Ion Ratio Lower Upper

56 100

55 68.7 56.6 85.0



#14

Allyl chloride

Concen: 17.603 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

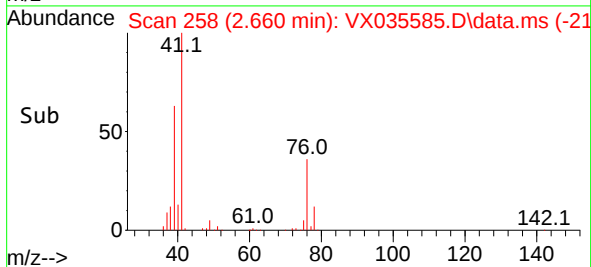
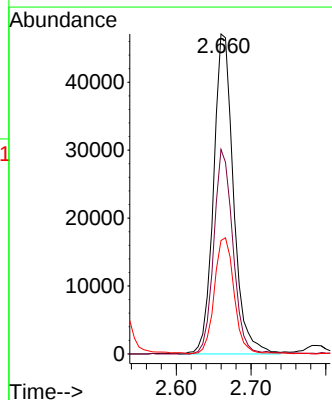
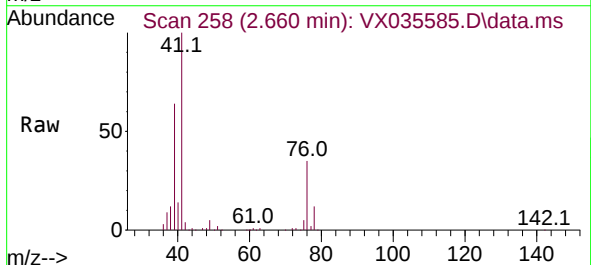
Tgt Ion: 41 Resp: 87600

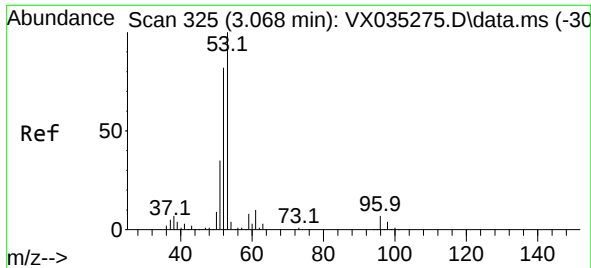
Ion Ratio Lower Upper

41 100

39 61.4 52.4 78.6

76 36.0 26.0 39.0

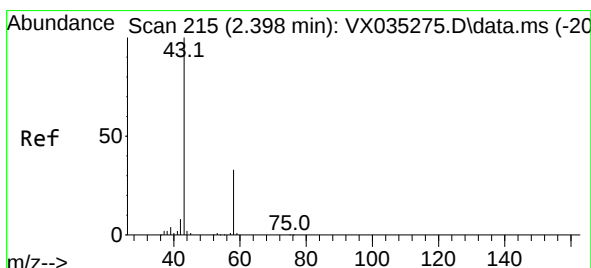
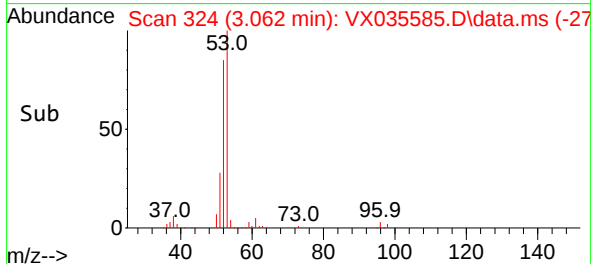
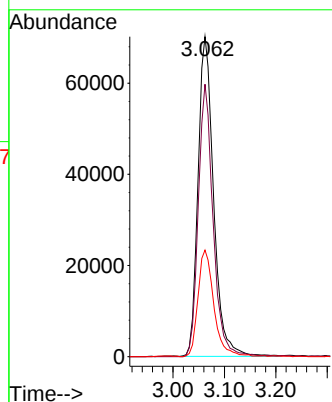
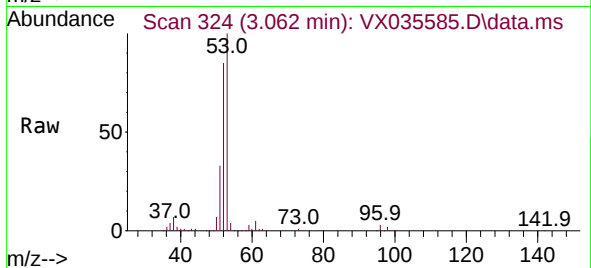




#15
Acrylonitrile
Concen: 92.288 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

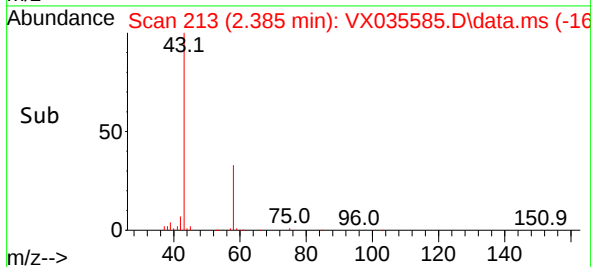
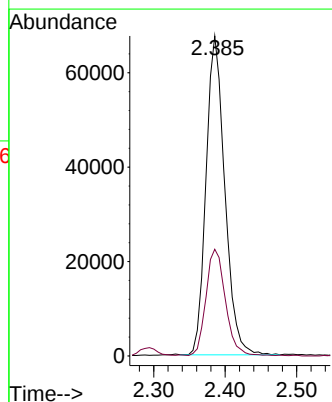
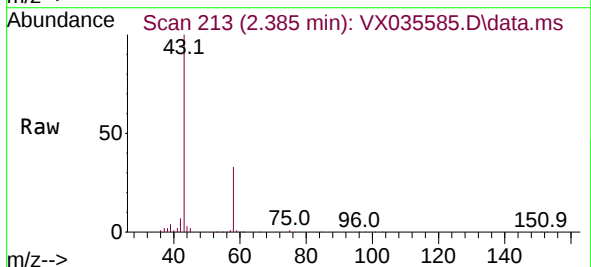
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

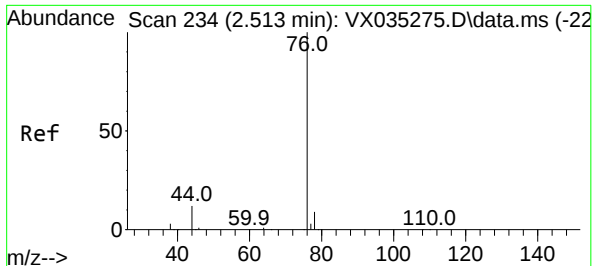
Tgt Ion: 53 Resp: 147629
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 34.1 28.3 42.5



#16
Acetone
Concen: 80.722 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 43 Resp: 123149
Ion Ratio Lower Upper
43 100
58 33.2 24.7 37.1

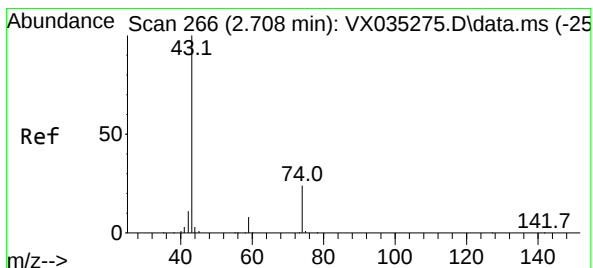
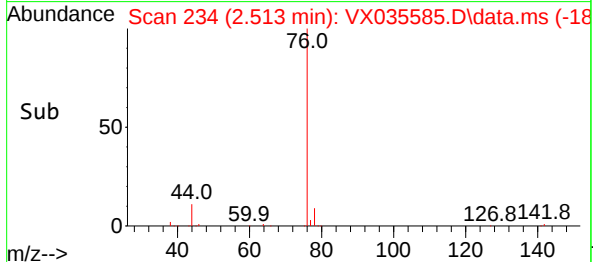
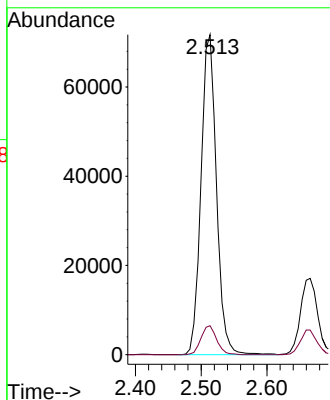
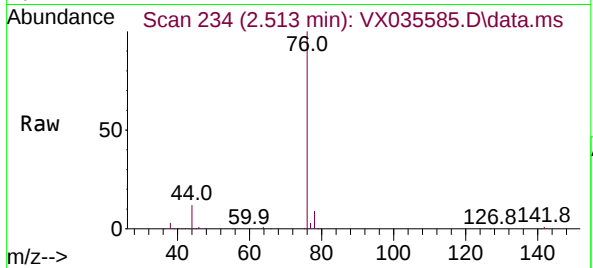




#17
Carbon Disulfide
Concen: 17.258 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

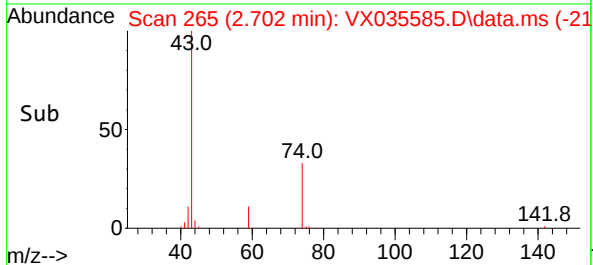
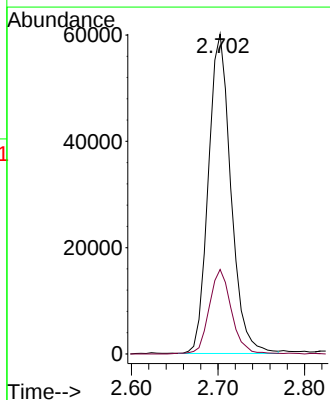
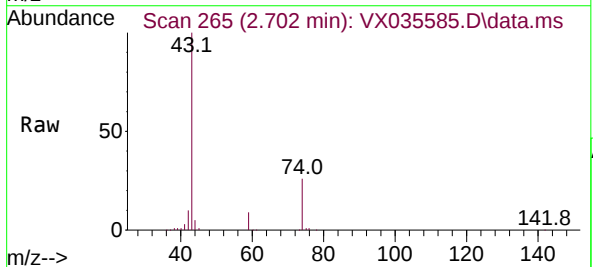
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

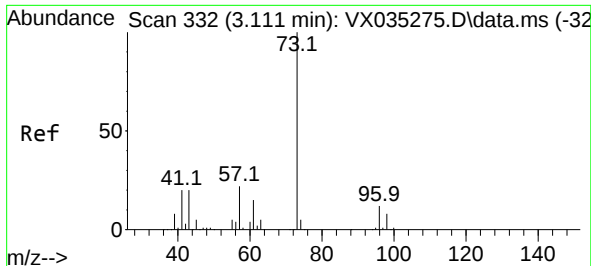
Tgt Ion: 76 Resp: 116994
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 18.415 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 43 Resp: 108638
Ion Ratio Lower Upper
43 100
74 26.1 18.3 27.5

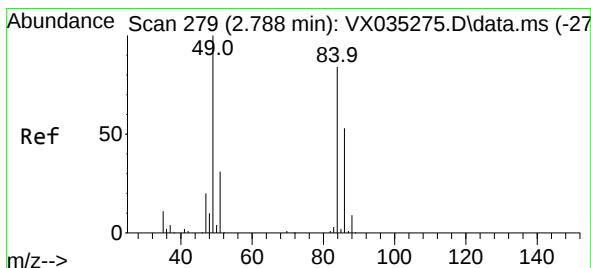
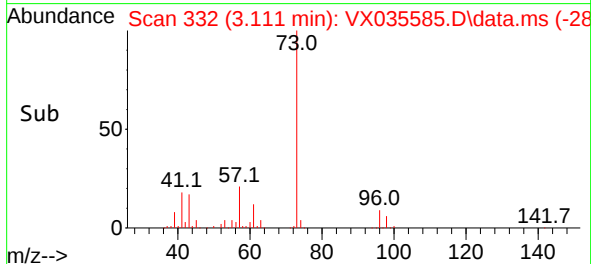
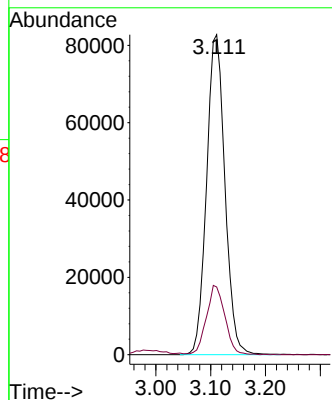
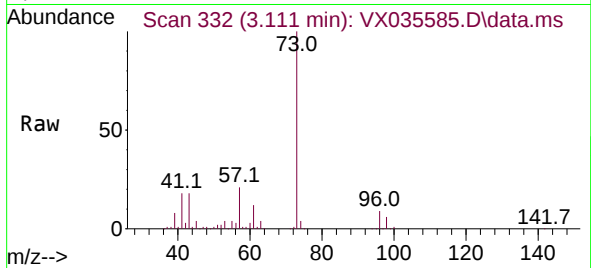




#19
Methyl tert-butyl Ether
Concen: 19.771 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

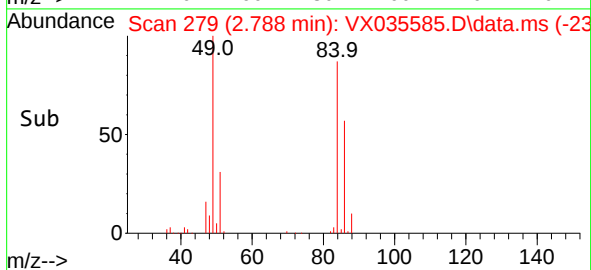
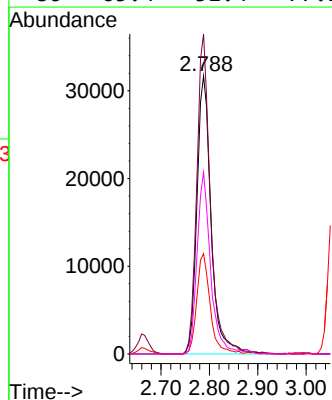
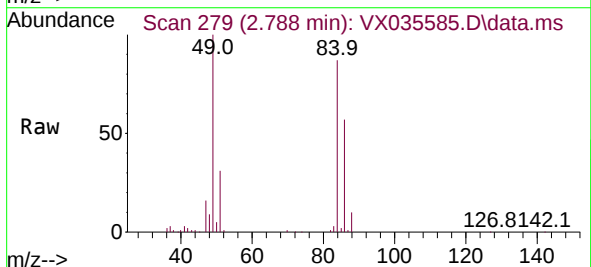
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

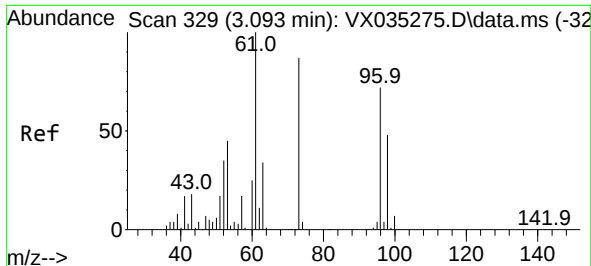
Tgt Ion: 73 Resp: 191812
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7



#20
Methylene Chloride
Concen: 18.419 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 84 Resp: 64431
Ion Ratio Lower Upper
84 100
49 115.1 103.8 155.8
51 36.1 31.8 47.8
86 65.4 51.4 77.2

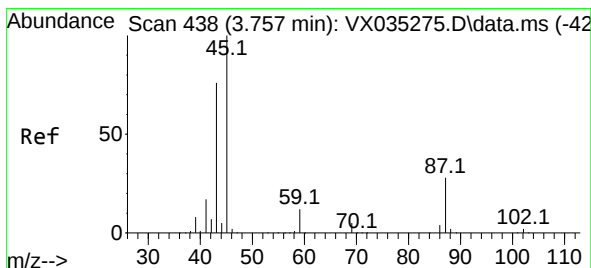
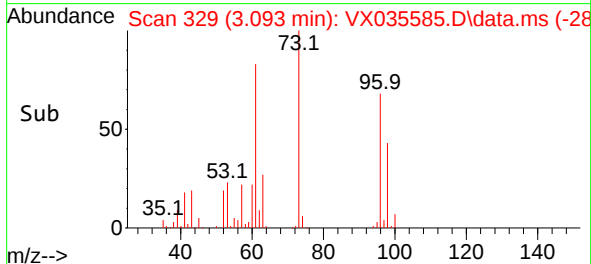
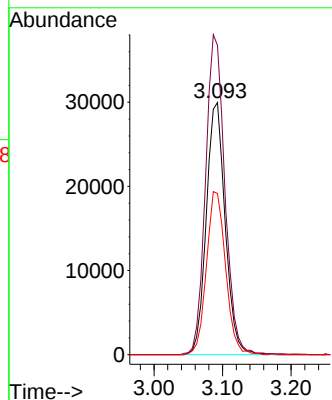
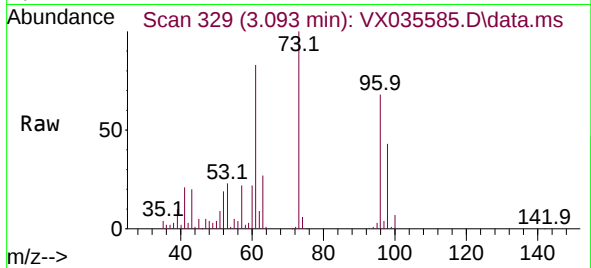




#21
trans-1,2-Dichloroethene
Concen: 18.731 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

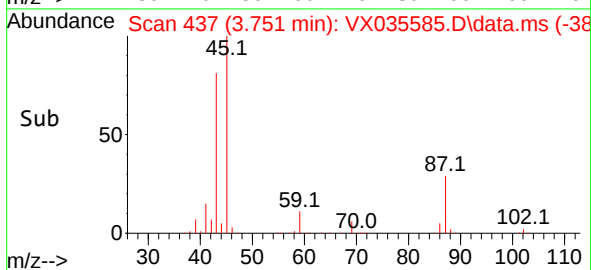
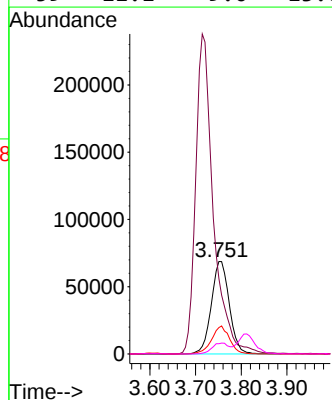
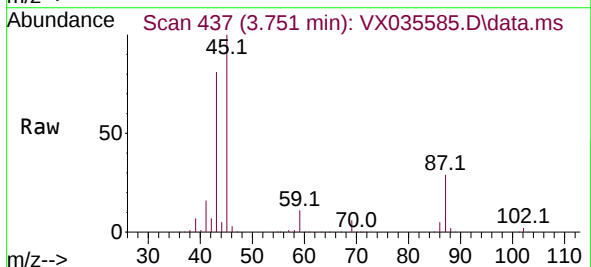
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

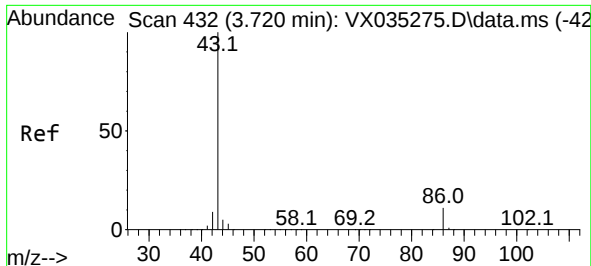
Tgt Ion: 96 Resp: 57527
Ion Ratio Lower Upper
96 100
61 122.6 113.0 169.6
98 64.0 52.1 78.1



#22
Diisopropyl ether
Concen: 19.111 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 45 Resp: 188199
Ion Ratio Lower Upper
45 100
43 81.0 65.4 98.2
87 28.6 20.6 31.0
59 11.1 9.0 13.6

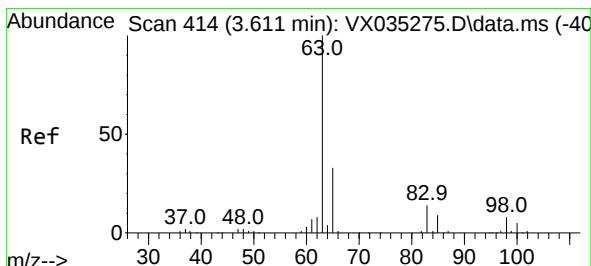
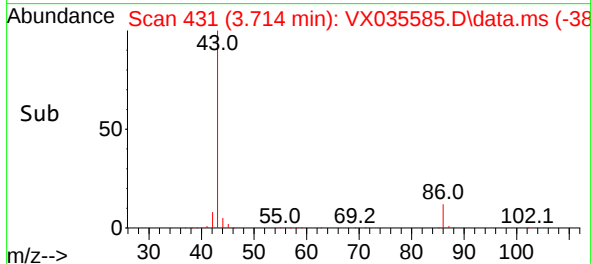
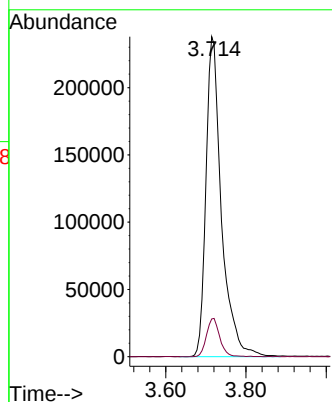
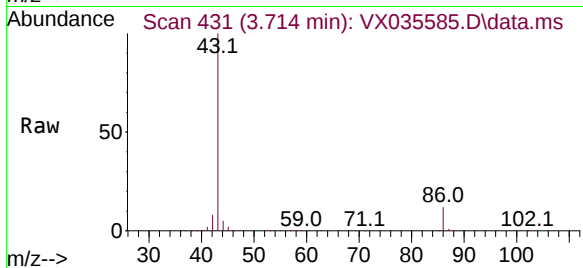




#23
 Vinyl Acetate
 Concen: 94.289 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

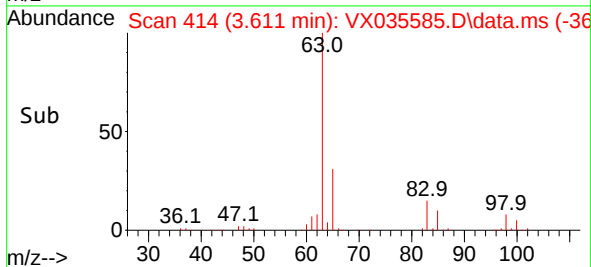
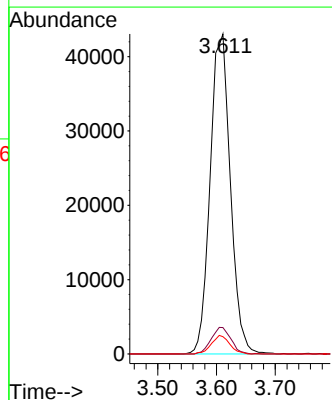
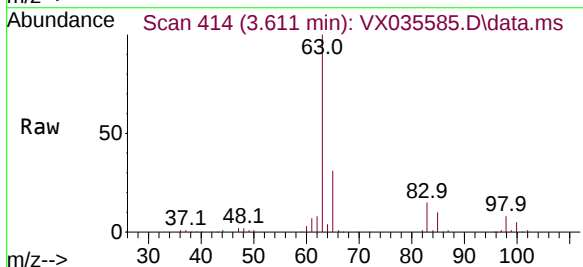
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

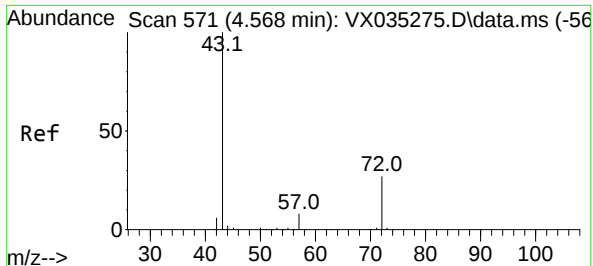
Tgt Ion: 43 Resp: 638251
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.609 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

Tgt Ion: 63 Resp: 103222
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.4 2.4 7.1

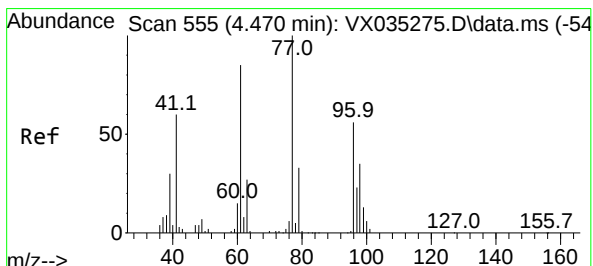
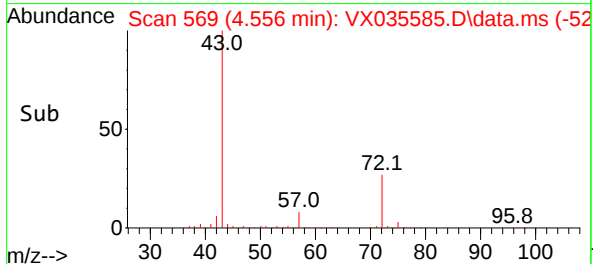
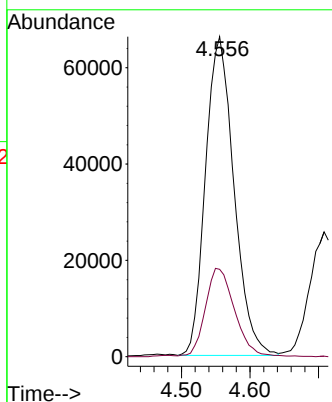
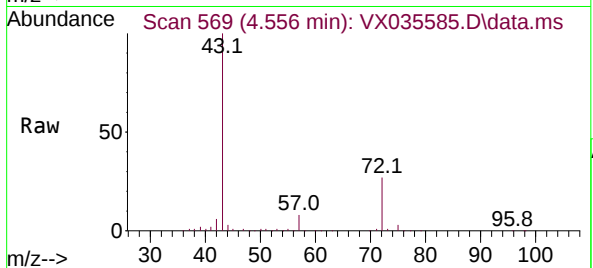




#25
2-Butanone
Concen: 85.731 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

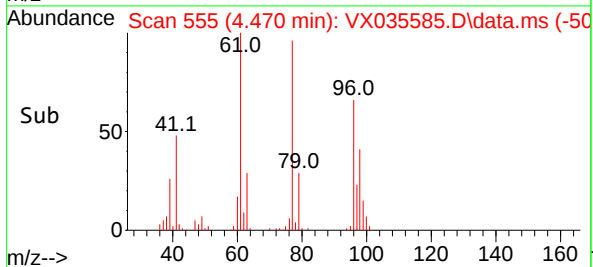
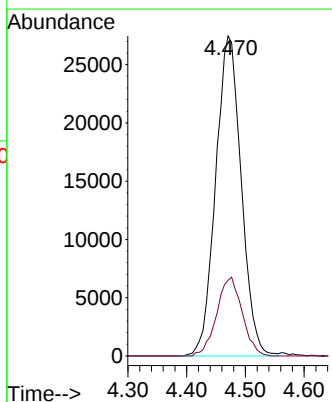
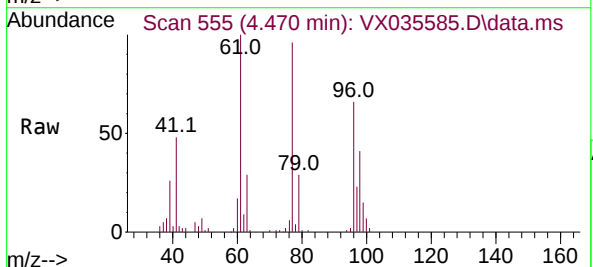
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

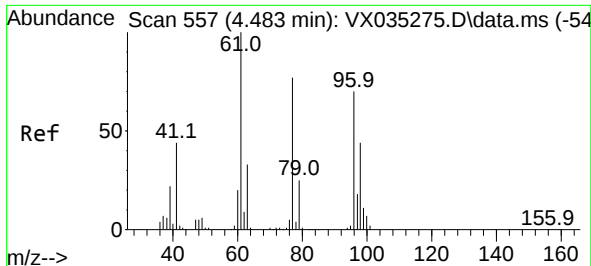
Tgt Ion: 43 Resp: 190901
Ion Ratio Lower Upper
43 100
72 27.2 19.3 28.9



#26
2,2-Dichloropropane
Concen: 19.104 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 77 Resp: 83022
Ion Ratio Lower Upper
77 100
97 24.5 11.4 34.1

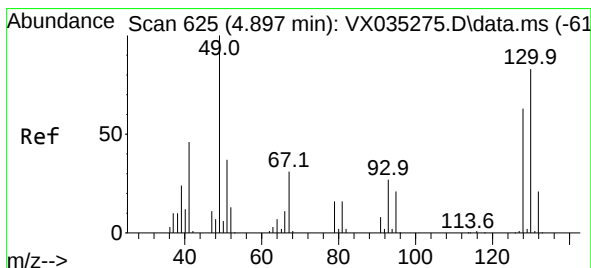
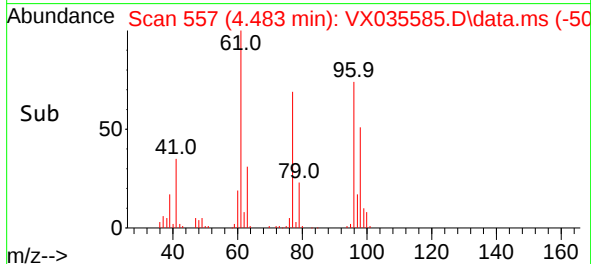
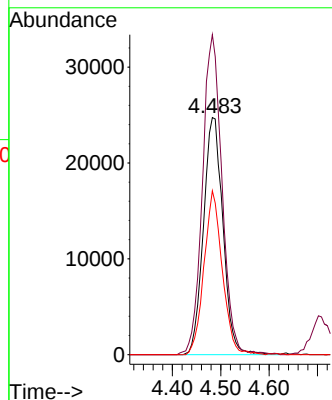
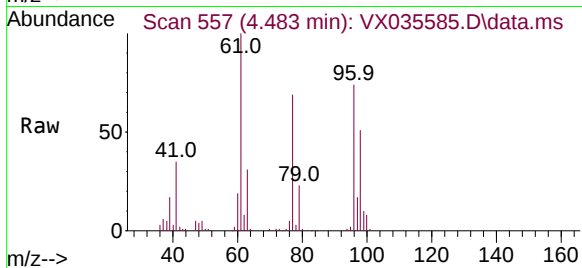




#27
 cis-1,2-Dichloroethene
 Concen: 19.204 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

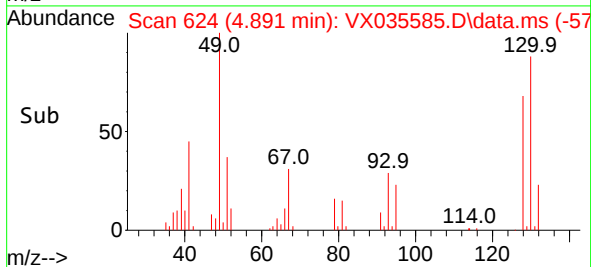
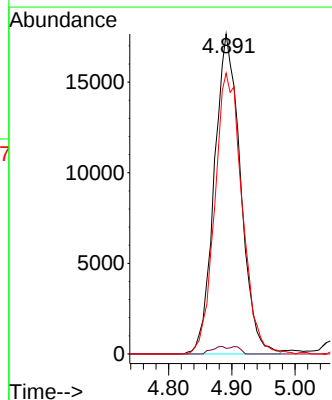
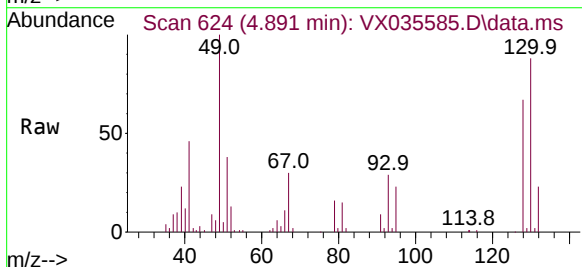
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

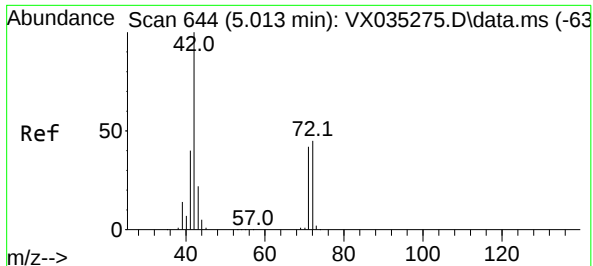
Tgt Ion: 96 Resp: 69329
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 300.4
 98 64.8 0.0 129.0



#28
 Bromochloromethane
 Concen: 21.402 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

Tgt Ion: 49 Resp: 50592
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.0
 130 91.8 58.2 87.2#





#29

Tetrahydrofuran

Concen: 85.567 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

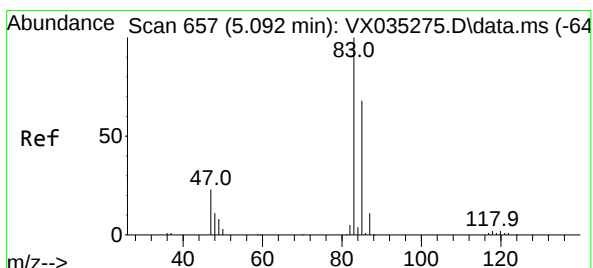
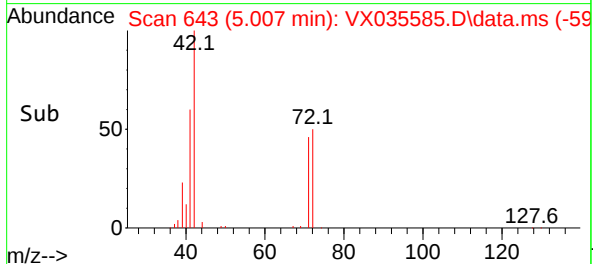
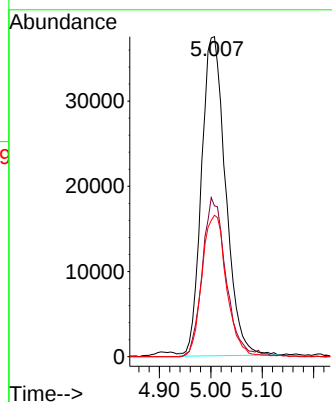
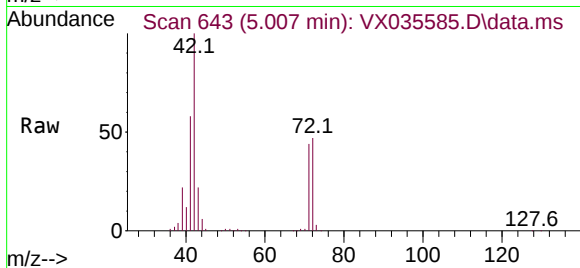
Tgt Ion: 42 Resp: 122143

Ion Ratio Lower Upper

42 100

72 49.3 34.5 51.7

71 45.2 32.1 48.1



#30

Chloroform

Concen: 19.413 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035585.D

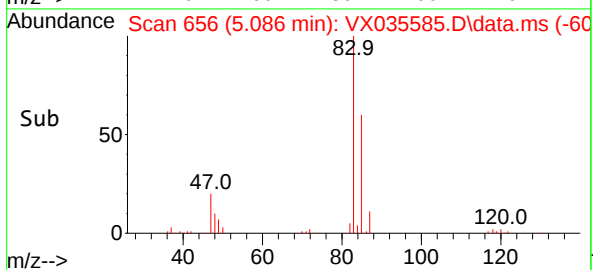
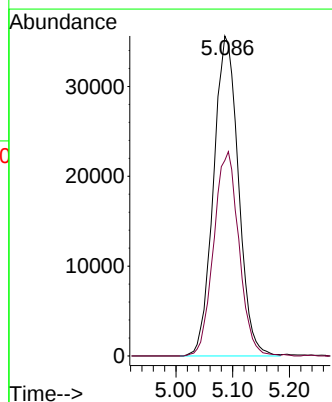
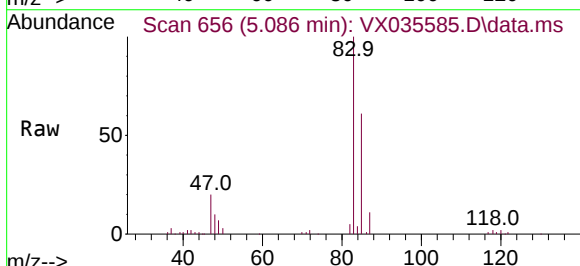
Acq: 10 May 2023 14:50

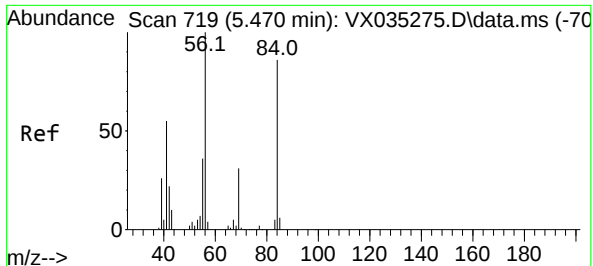
Tgt Ion: 83 Resp: 108705

Ion Ratio Lower Upper

83 100

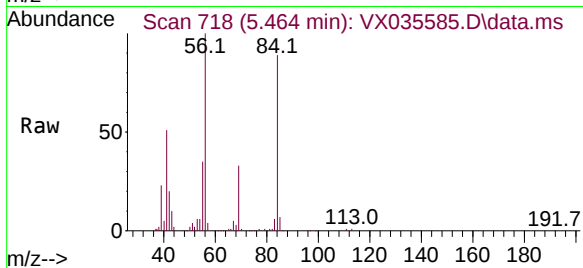
85 61.1 50.6 76.0



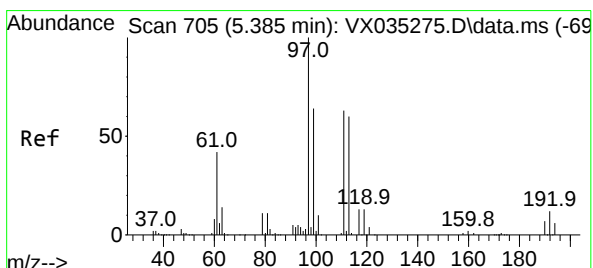
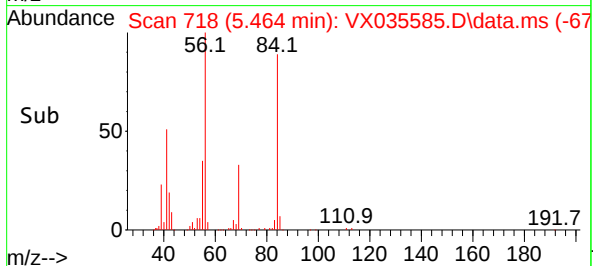
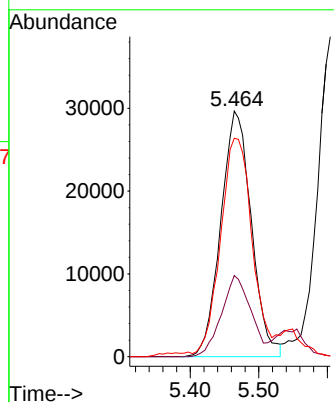


#31
Cyclohexane
Concen: 18.427 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

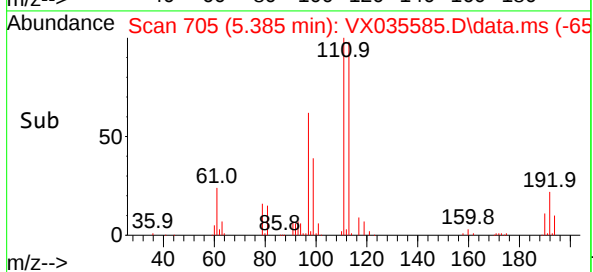
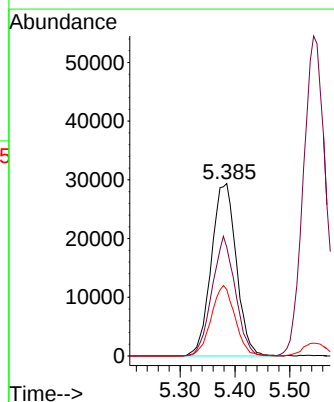
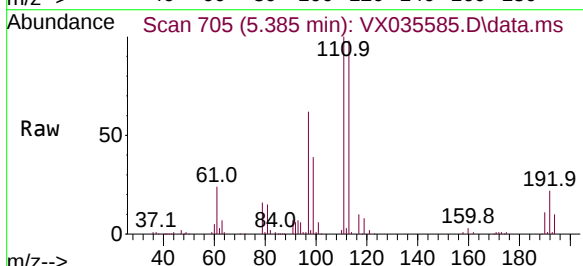


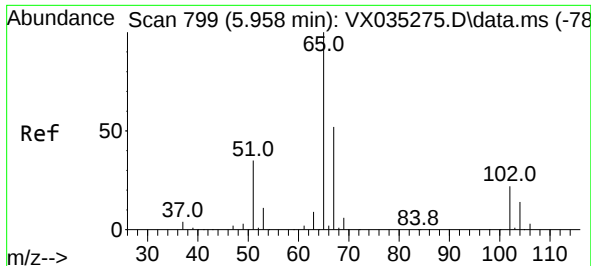
Tgt Ion: 56 Resp: 91819
Ion Ratio Lower Upper
56 100
69 33.1 23.7 35.5
84 87.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.940 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 97 Resp: 92949
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 38.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 43.077 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

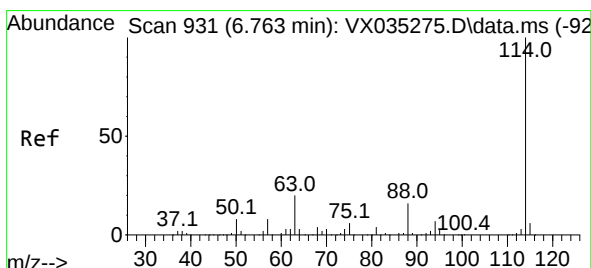
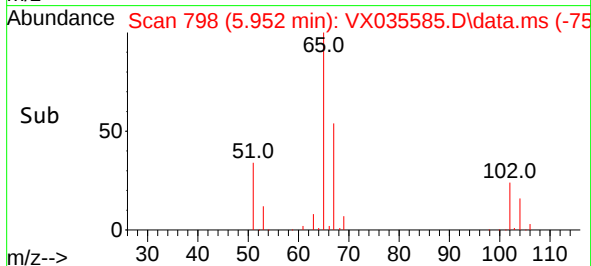
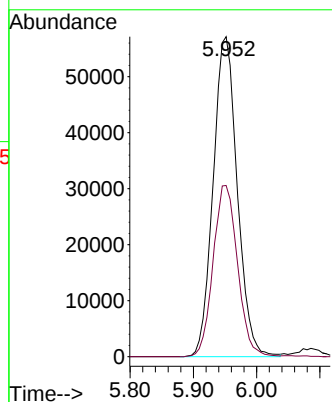
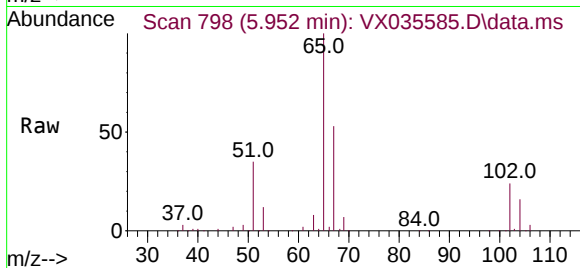
VX0510WBSD01

Tgt Ion: 65 Resp: 151315

Ion Ratio Lower Upper

65 100

67 54.1 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: VX035585.D

Acq: 10 May 2023 14:50

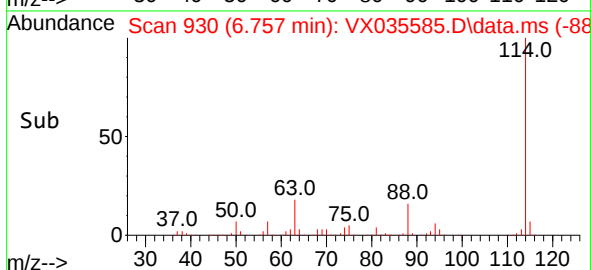
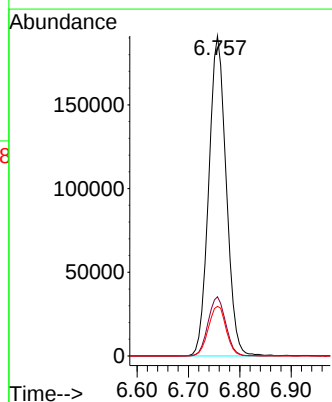
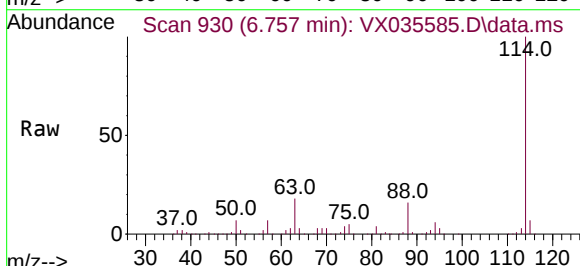
Tgt Ion: 114 Resp: 450030

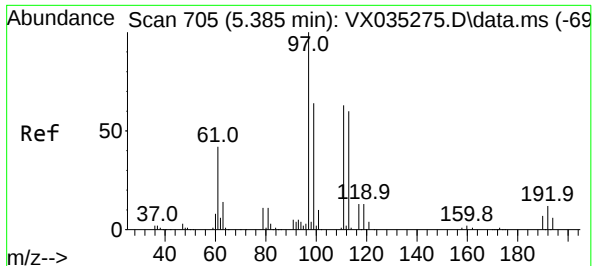
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.2

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.559 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

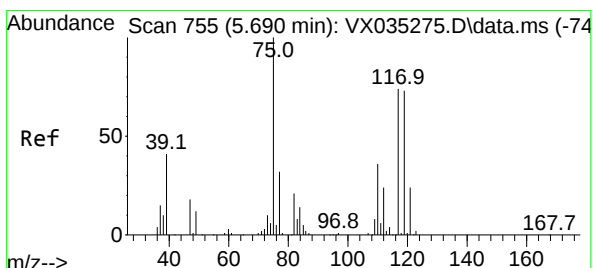
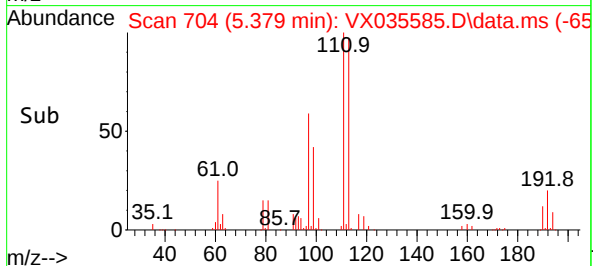
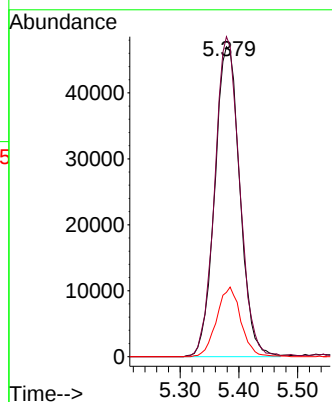
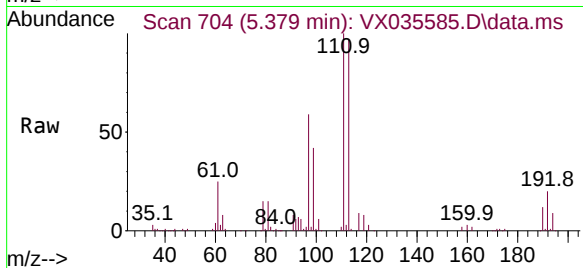
Tgt Ion:113 Resp: 139651

Ion Ratio Lower Upper

113 100

111 102.1 83.7 125.5

192 21.6 15.4 23.2



#36

1,1-Dichloropropene

Concen: 18.245 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

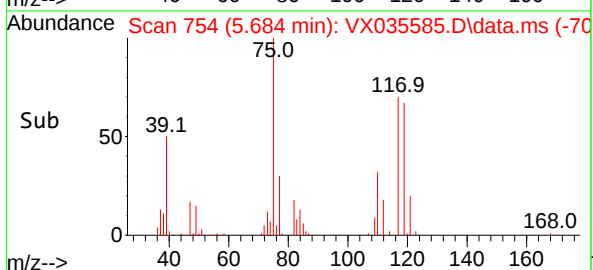
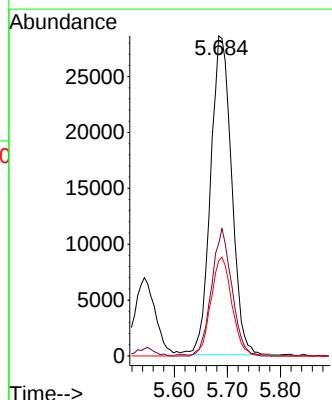
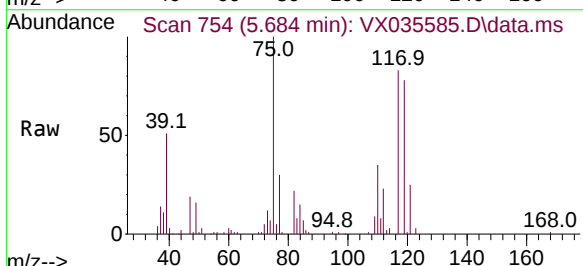
Tgt Ion: 75 Resp: 78690

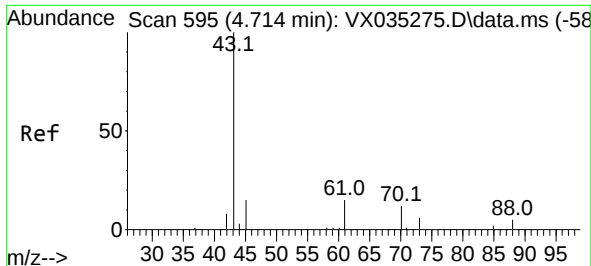
Ion Ratio Lower Upper

75 100

110 38.3 17.5 52.5

77 30.2 24.3 36.5





#37

Ethyl Acetate

Concen: 18.950 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

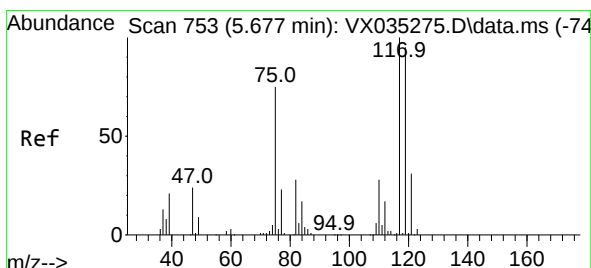
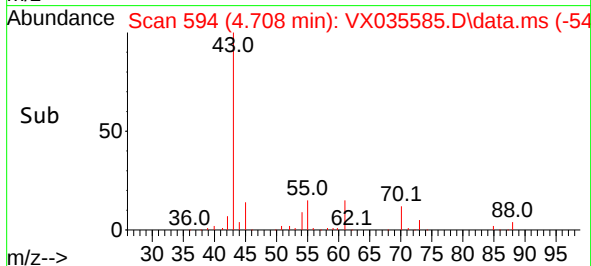
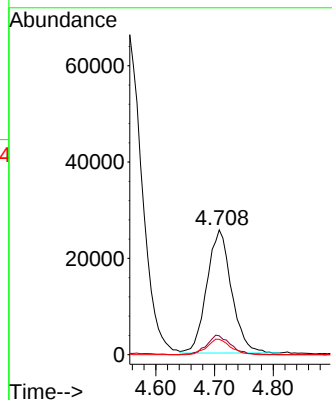
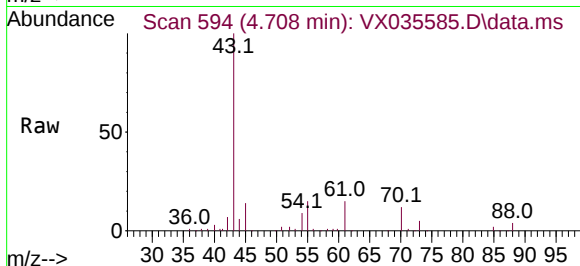
Tgt Ion: 43 Resp: 74648

Ion Ratio Lower Upper

43 100

61 15.4 10.2 15.4#

70 12.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.334 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

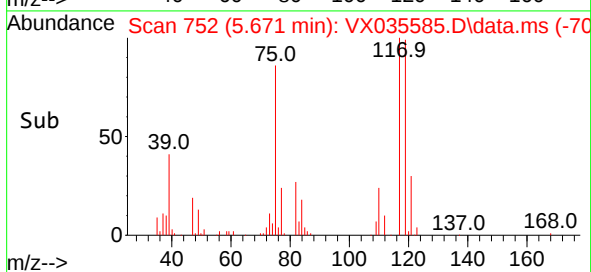
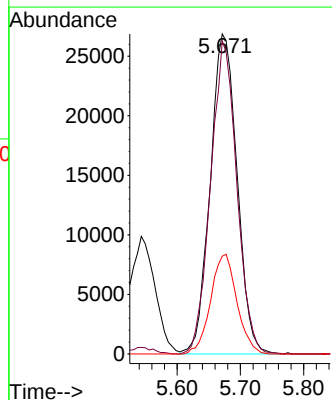
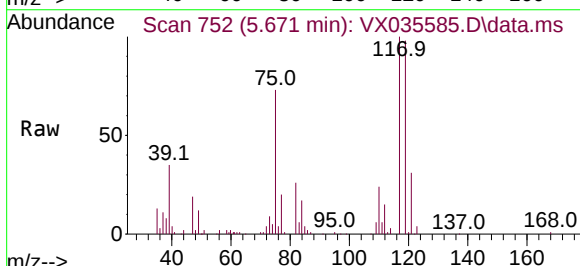
Tgt Ion: 117 Resp: 79159

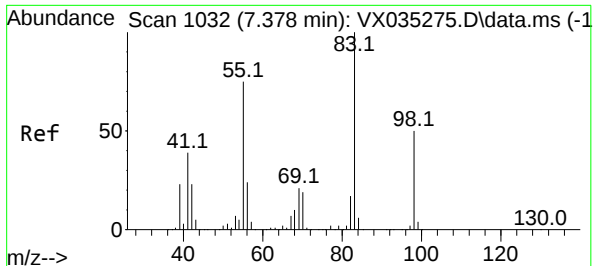
Ion Ratio Lower Upper

117 100

119 97.8 76.6 114.8

121 30.6 23.8 35.6





#39

Methylcyclohexane

Concen: 19.775 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

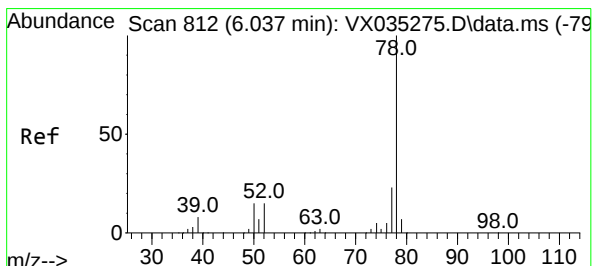
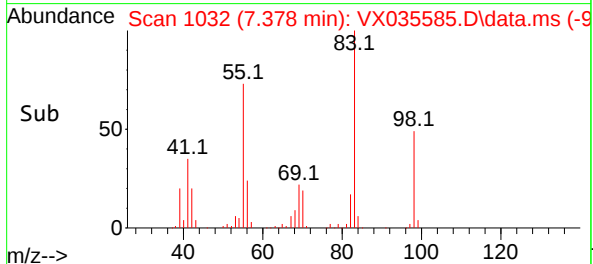
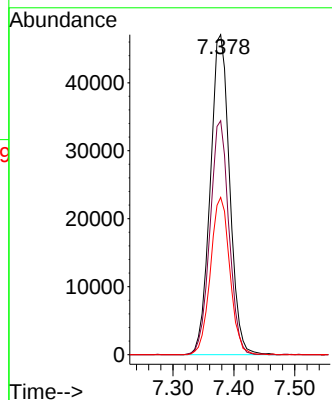
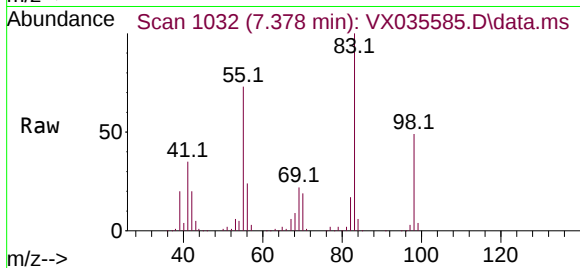
Tgt Ion: 83 Resp: 103819

Ion Ratio Lower Upper

83 100

55 73.1 60.5 90.7

98 49.2 40.4 60.6



#40

Benzene

Concen: 19.421 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035585.D

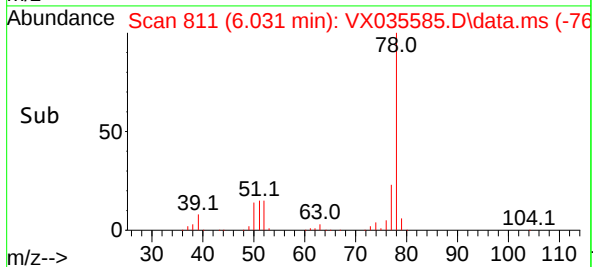
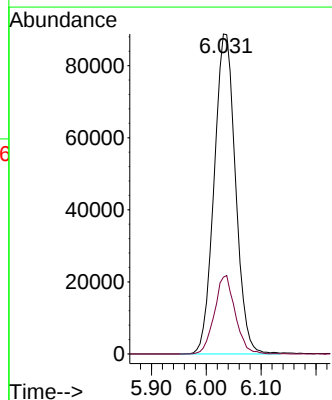
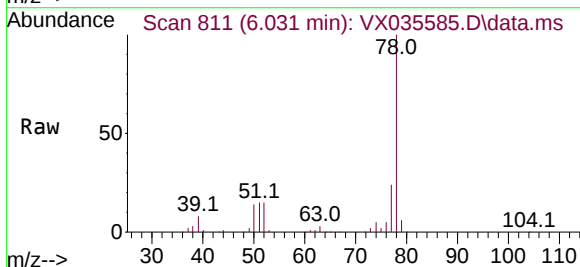
Acq: 10 May 2023 14:50

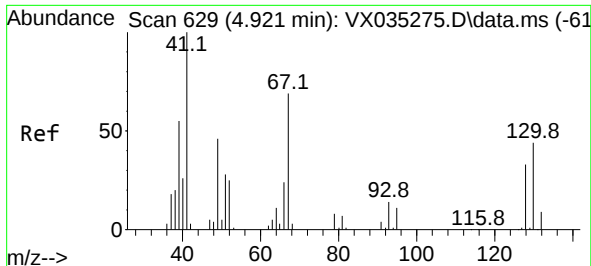
Tgt Ion: 78 Resp: 240283

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

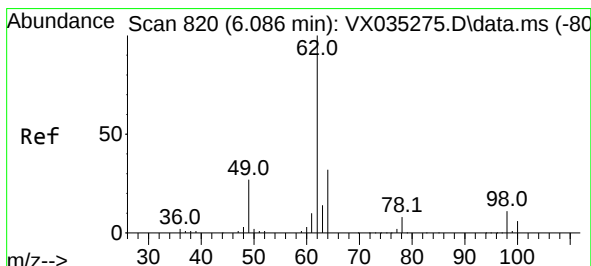
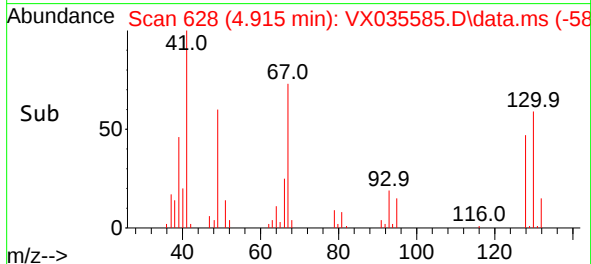
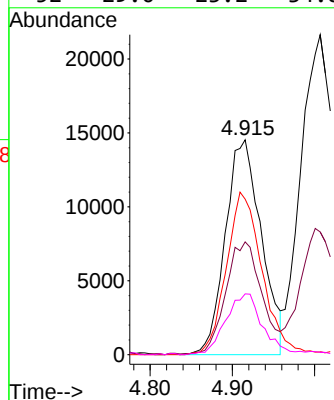
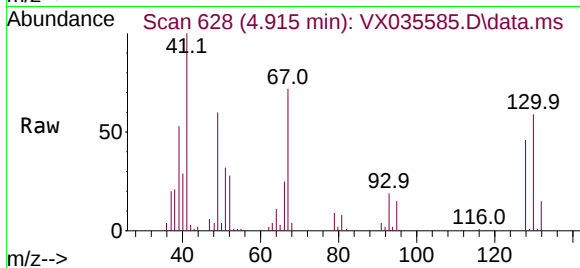




#41
Methacrylonitrile
Concen: 19.630 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

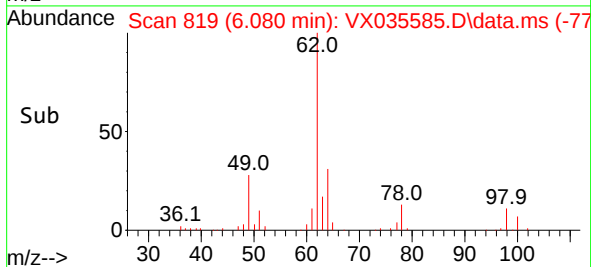
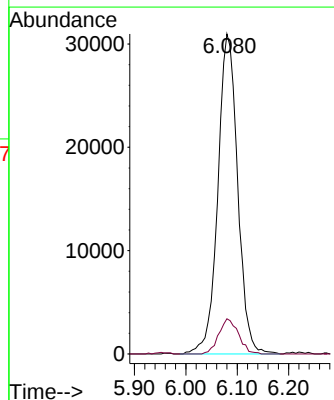
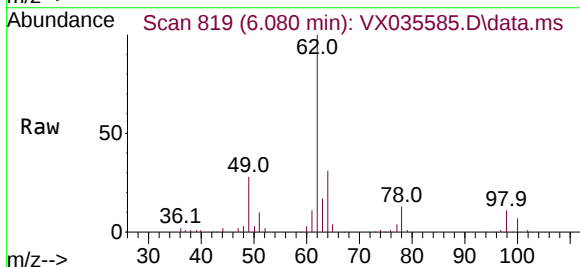
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

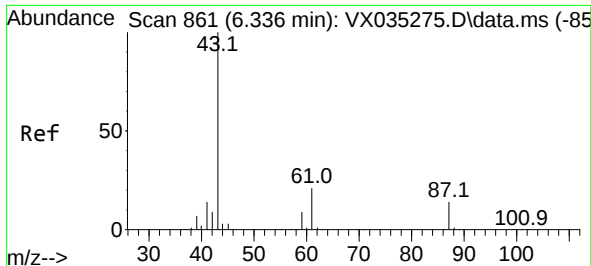
Tgt Ion: 41 Resp: 44307
Ion Ratio Lower Upper
41 100
39 51.7 45.0 67.6
67 75.9 55.6 83.4
52 29.0 23.2 34.8



#42
1,2-Dichloroethane
Concen: 18.807 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 62 Resp: 82966
Ion Ratio Lower Upper
62 100
98 10.9 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.499 ug/l

RT: 6.330 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

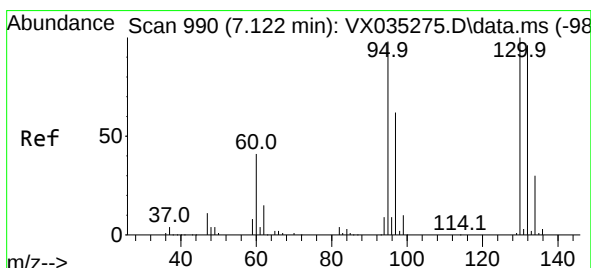
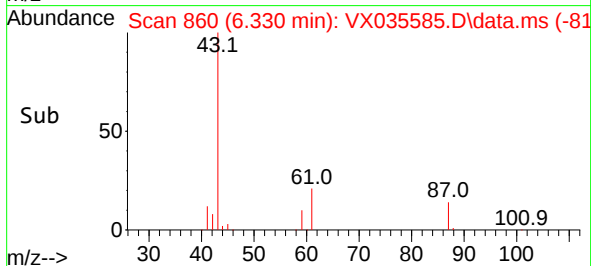
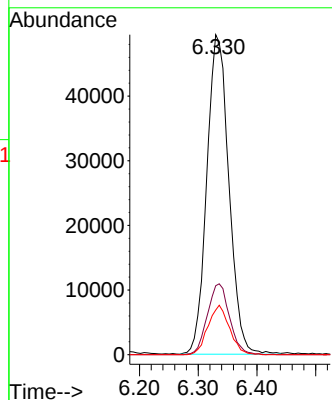
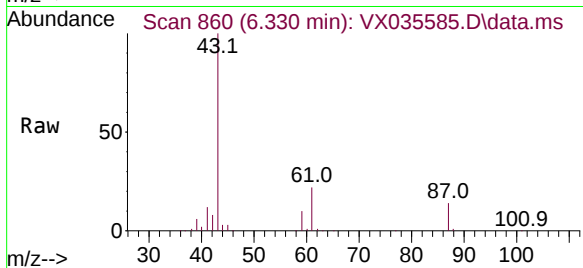
Tgt Ion: 43 Resp: 129067

Ion Ratio Lower Upper

43 100

61 22.2 15.2 22.8

87 15.1 9.8 14.8



#44

Trichloroethene

Concen: 20.543 ug/l

RT: 7.122 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX035585.D

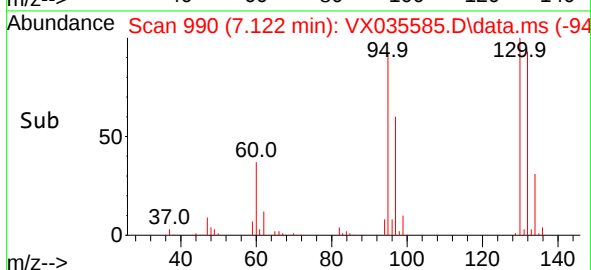
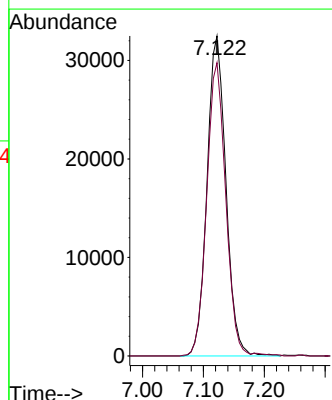
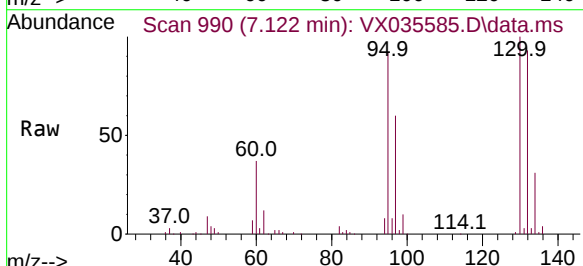
Acq: 10 May 2023 14:50

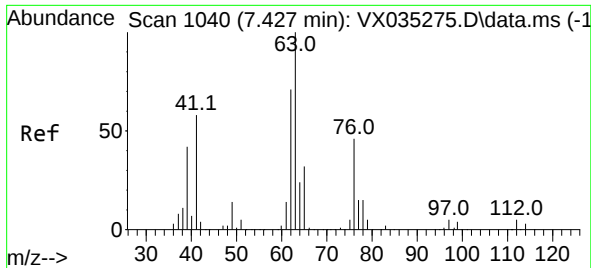
Tgt Ion:130 Resp: 70017

Ion Ratio Lower Upper

130 100

95 91.7 0.0 198.4

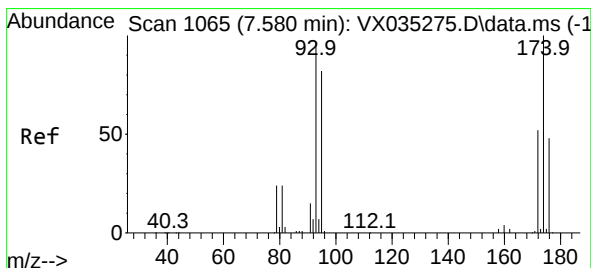
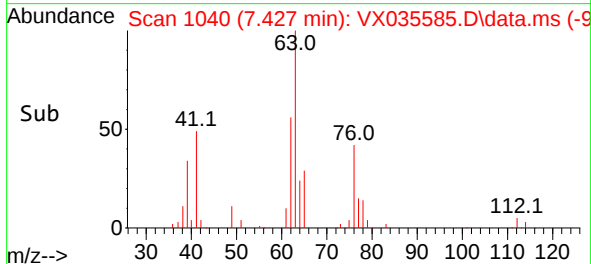
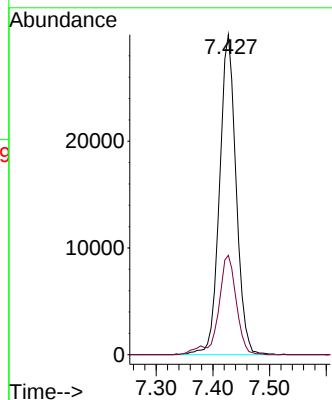
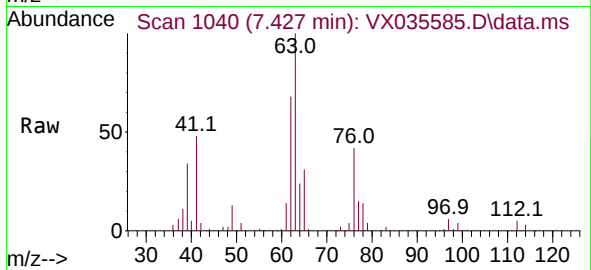




#45
1,2-Dichloropropane
Concen: 19.495 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

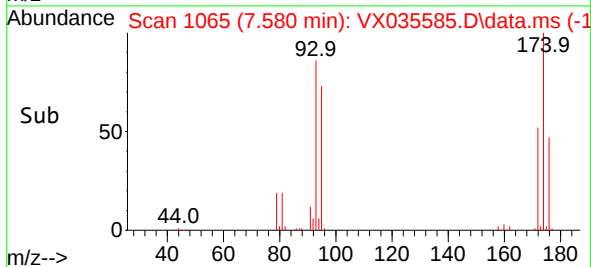
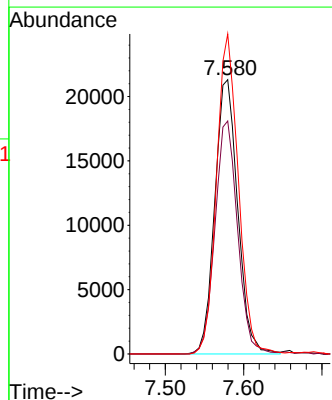
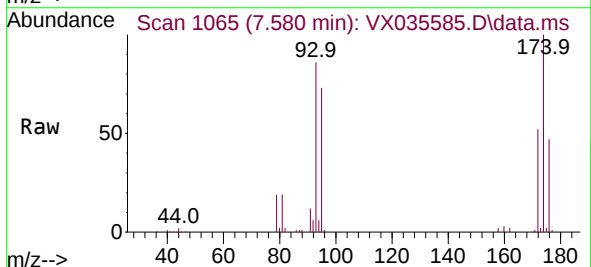
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

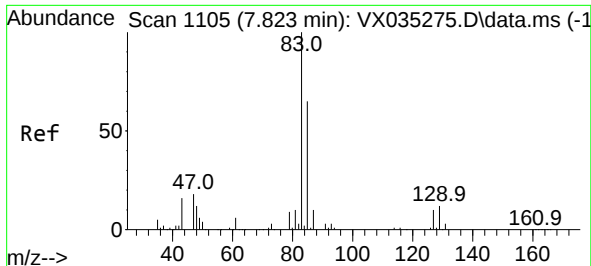
Tgt Ion: 63 Resp: 60810
Ion Ratio Lower Upper
63 100
65 31.1 24.6 37.0



#46
Dibromomethane
Concen: 20.229 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 93 Resp: 43330
Ion Ratio Lower Upper
93 100
95 83.5 66.9 100.3
174 110.9 75.4 113.0

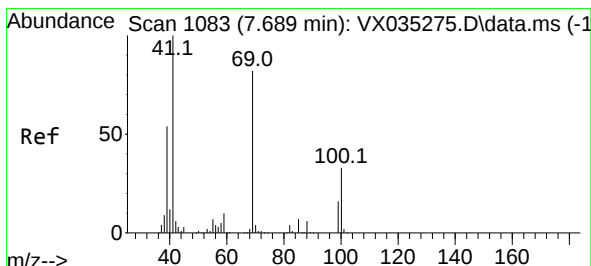
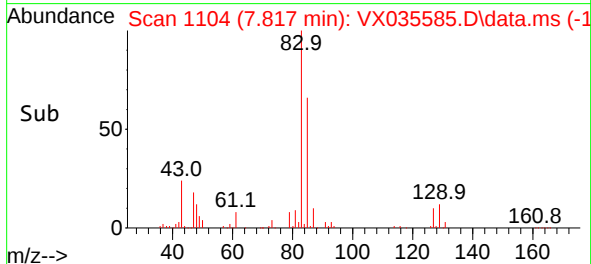
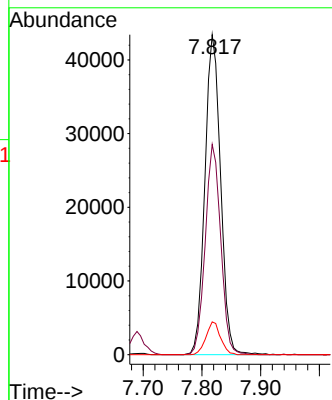
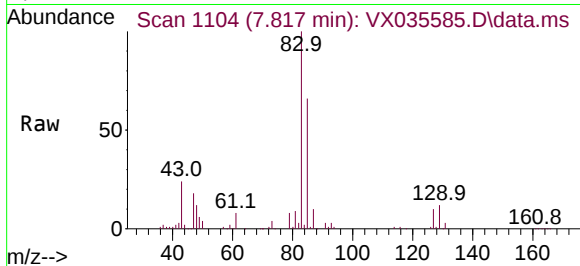




#47
Bromodichloromethane
Concen: 20.441 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

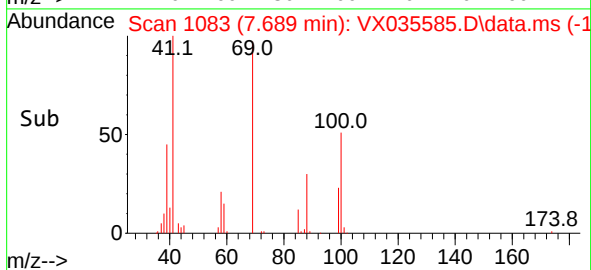
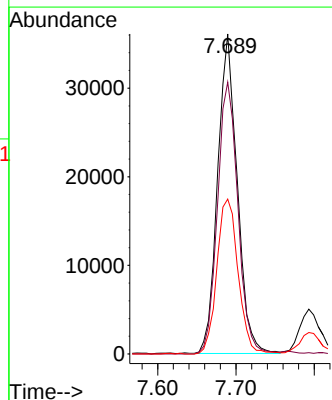
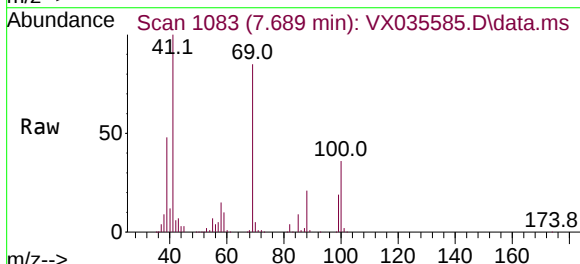
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

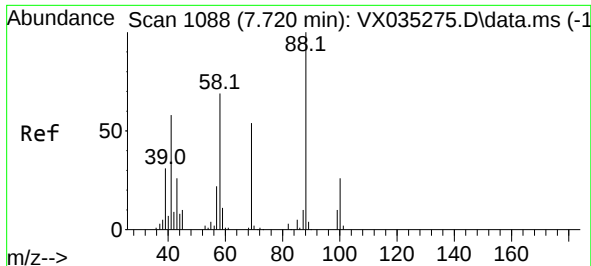
Tgt Ion: 83 Resp: 80672
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4
127 10.2 6.6 9.8#



#48
Methyl methacrylate
Concen: 19.308 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 41 Resp: 62690
Ion Ratio Lower Upper
41 100
69 88.8 62.2 93.4
39 52.7 47.7 71.5





#49

1,4-Dioxane

Concen: 315.671 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.025 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

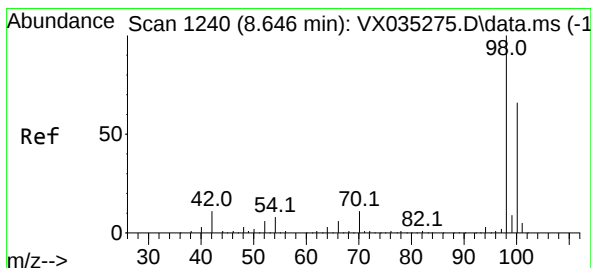
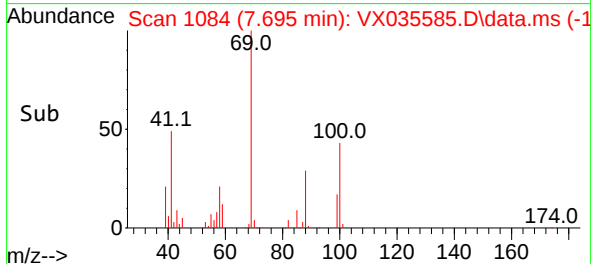
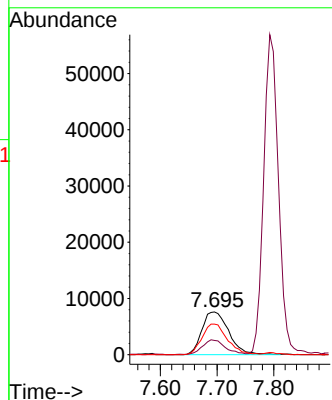
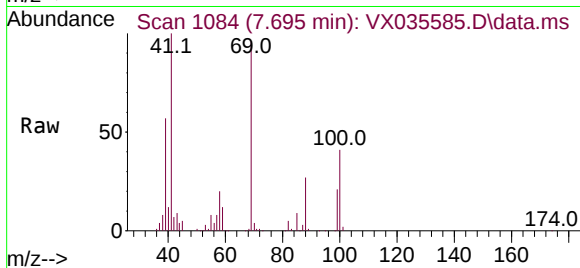
Tgt Ion: 88 Resp: 24983

Ion Ratio Lower Upper

88 100

43 30.0 27.7 41.5

58 67.4 56.8 85.2



#50

Toluene-d8

Concen: 47.797 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035585.D

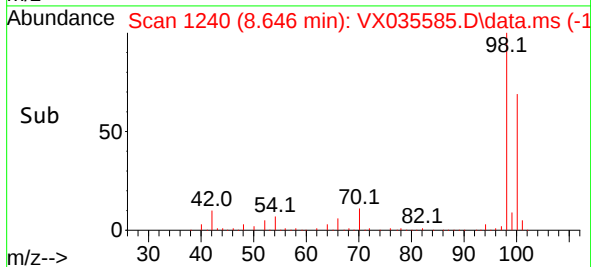
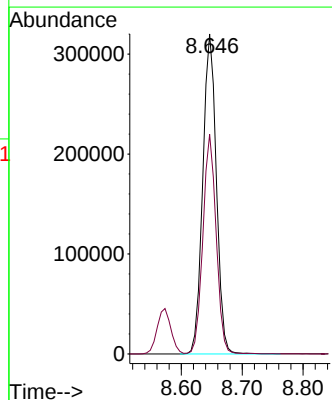
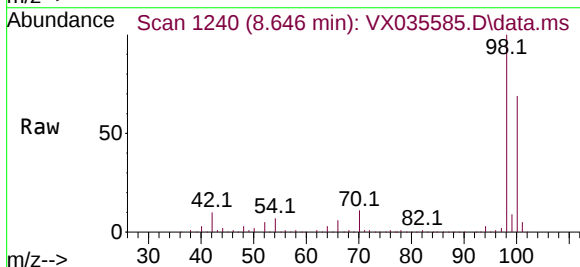
Acq: 10 May 2023 14:50

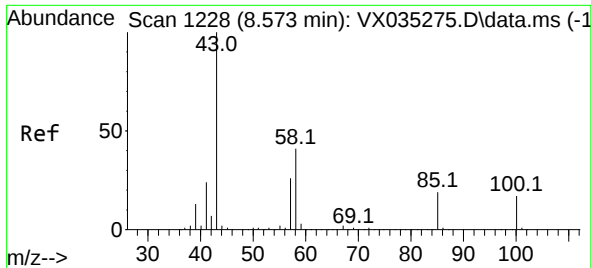
Tgt Ion: 98 Resp: 498029

Ion Ratio Lower Upper

98 100

100 66.9 52.5 78.7

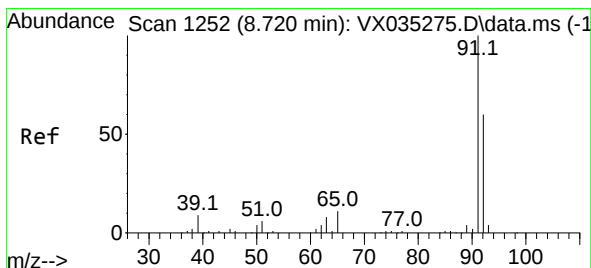
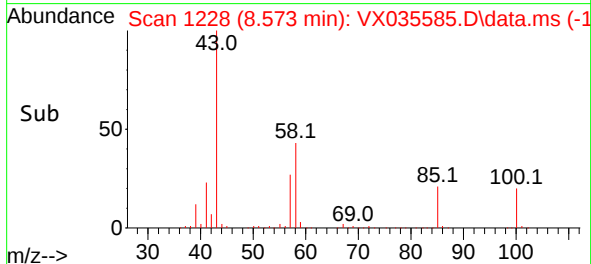
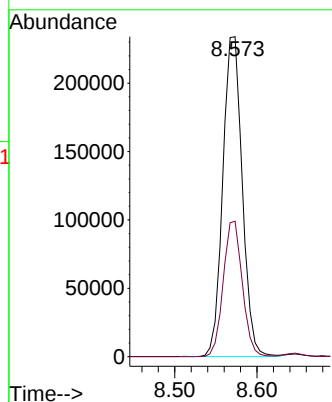
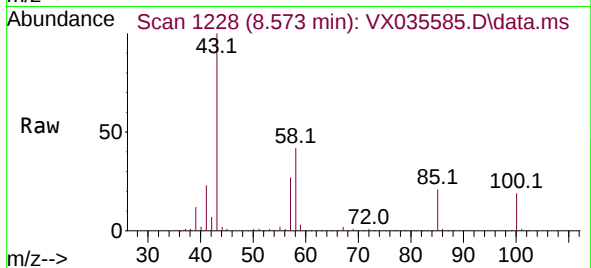




#51
4-Methyl-2-Pentanone
Concen: 94.717 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

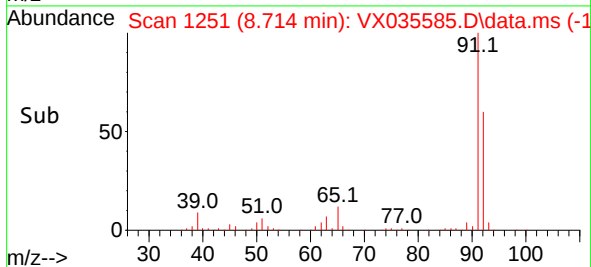
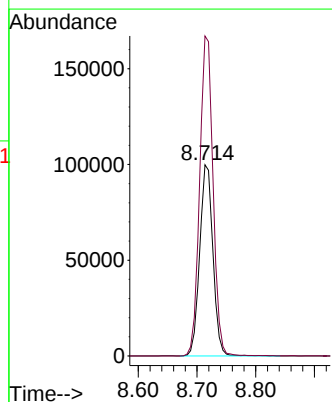
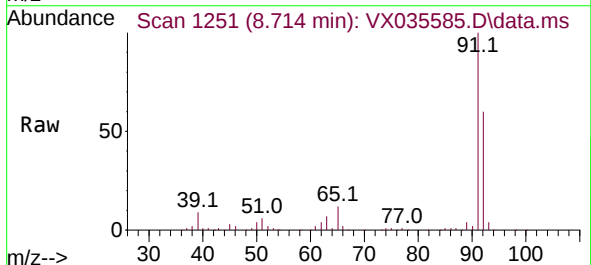
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

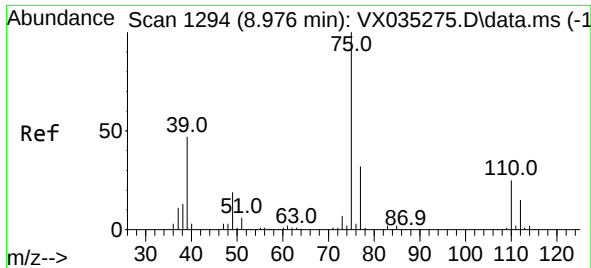
Tgt Ion: 43 Resp: 385169
Ion Ratio Lower Upper
43 100
58 41.7 30.6 46.0



#52
Toluene
Concen: 19.929 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 92 Resp: 156290
Ion Ratio Lower Upper
92 100
91 169.0 136.8 205.2

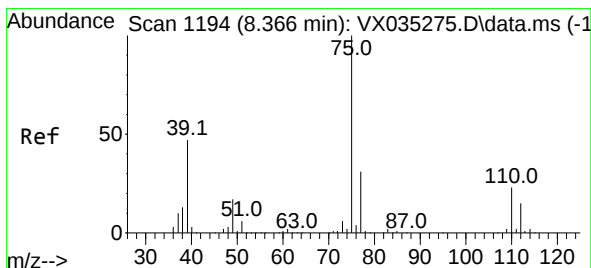
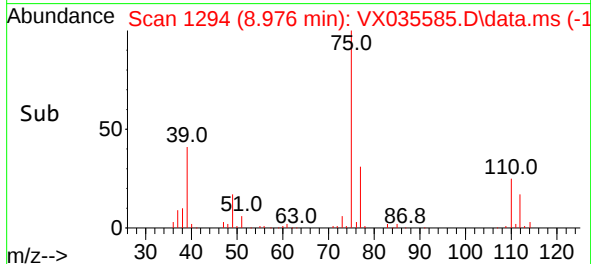
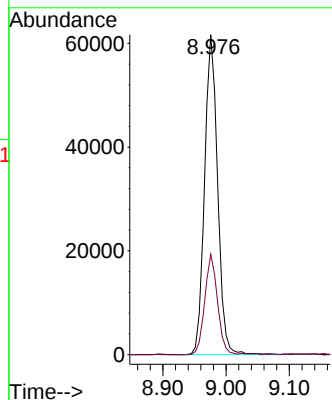
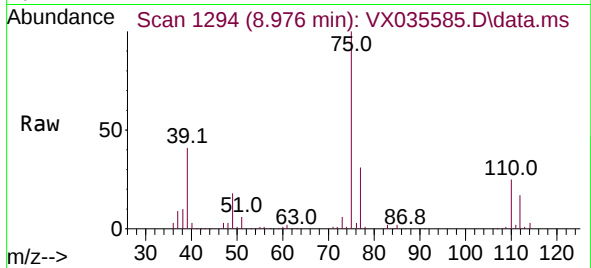




#53
 t-1,3-Dichloropropene
 Concen: 21.513 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

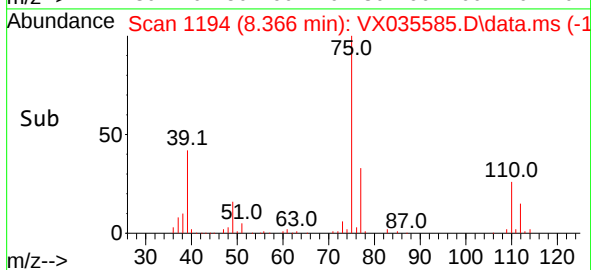
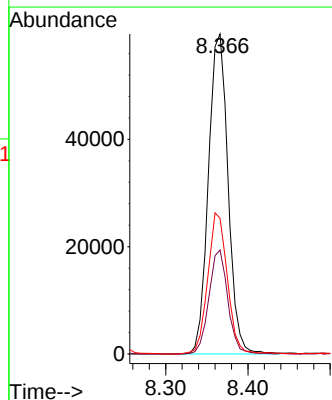
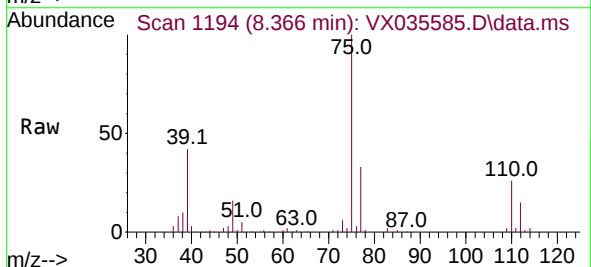
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

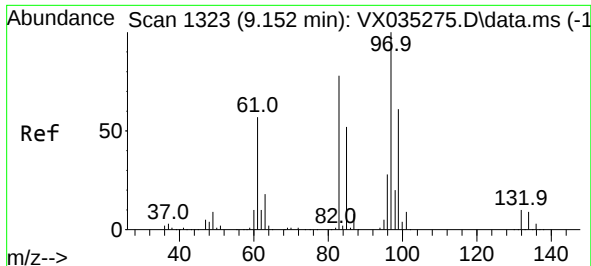
Tgt Ion: 75 Resp: 88666
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.276 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

Tgt Ion: 75 Resp: 99115
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4
 39 42.4 44.6 66.8#

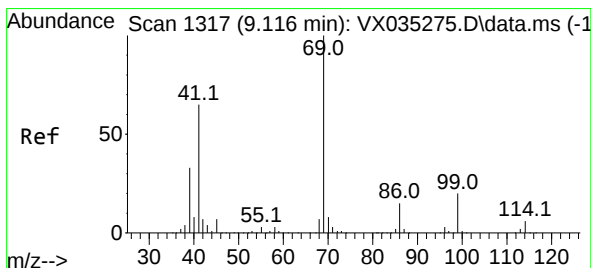
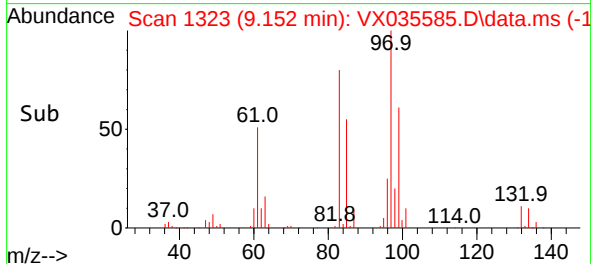
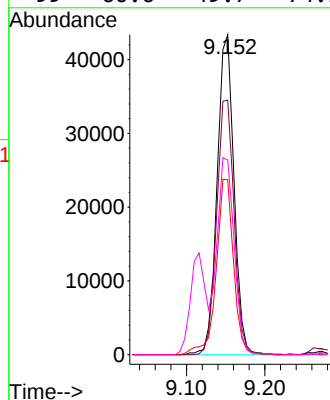
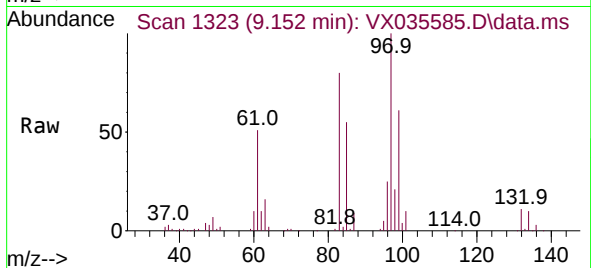




#55
1,1,2-Trichloroethane
Concen: 20.769 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

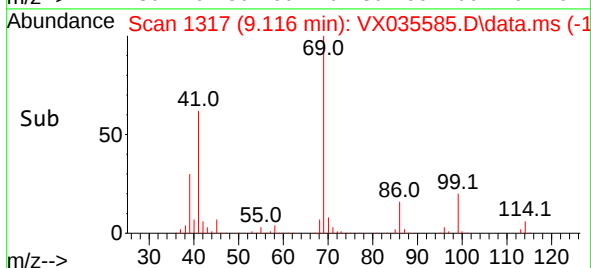
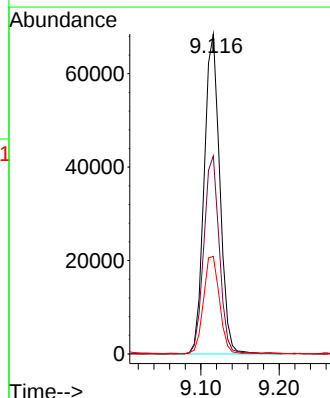
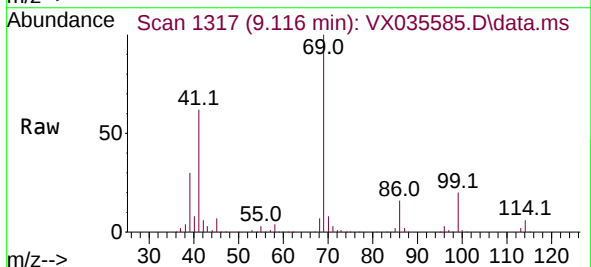
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

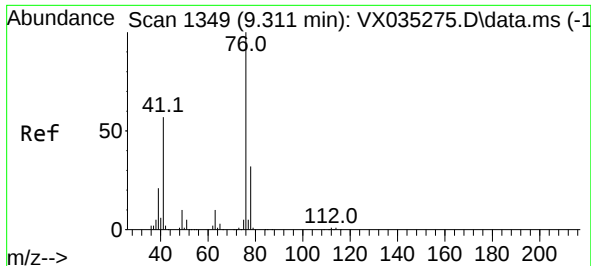
Tgt Ion: 97	Resp: 64932
Ion Ratio	Lower Upper
97 100	
83 79.6	69.7 104.5
85 54.7	43.7 65.5
99 60.6	49.7 74.5



#56
Ethyl methacrylate
Concen: 20.347 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 69	Resp: 94760
Ion Ratio	Lower Upper
69 100	
41 61.7	57.4 86.0
39 31.2	33.7 50.5#





#57

1,3-Dichloropropane

Concen: 19.986 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

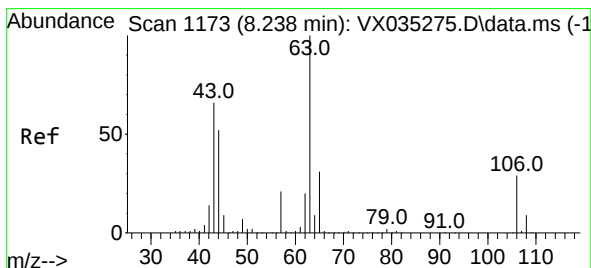
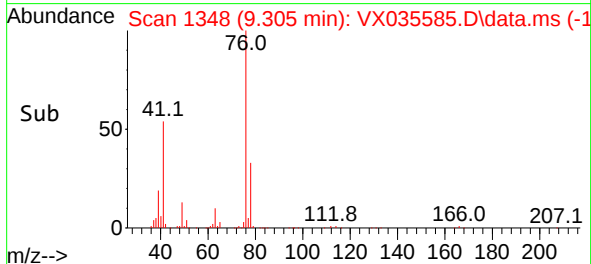
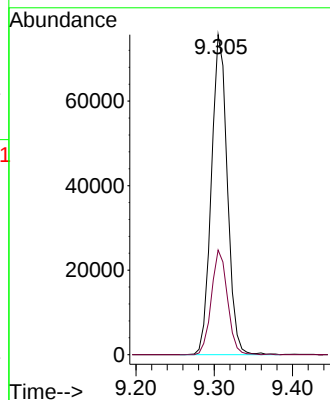
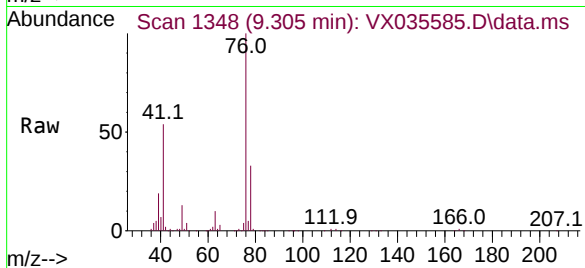
VX0510WBSD01

Tgt Ion: 76 Resp: 106877

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 115.324 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX035585.D

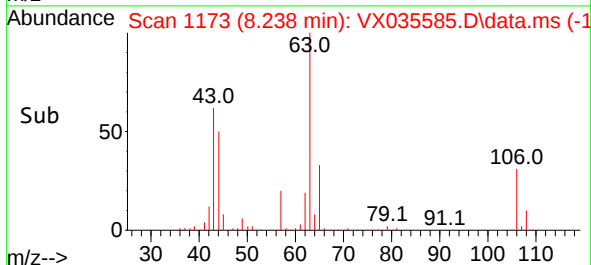
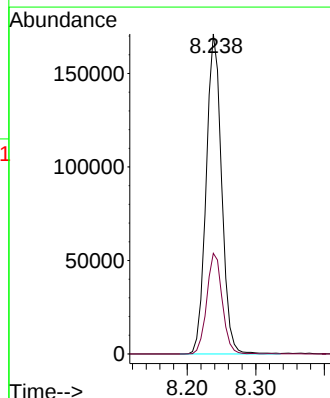
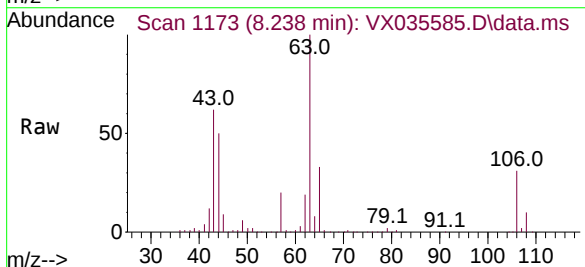
Acq: 10 May 2023 14:50

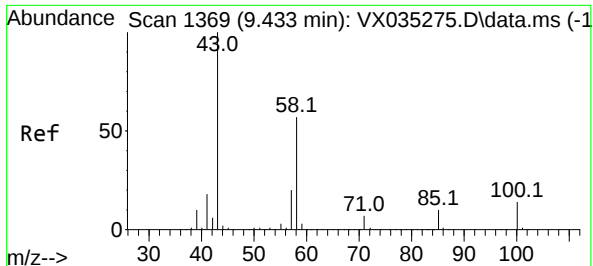
Tgt Ion: 63 Resp: 268557

Ion Ratio Lower Upper

63 100

106 31.4 22.2 33.2

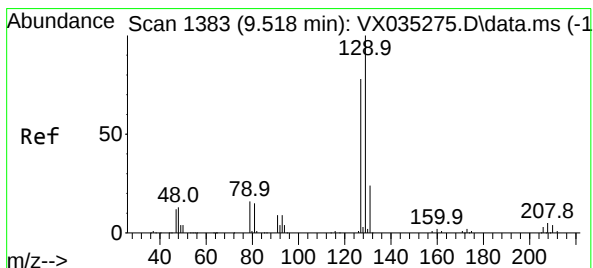
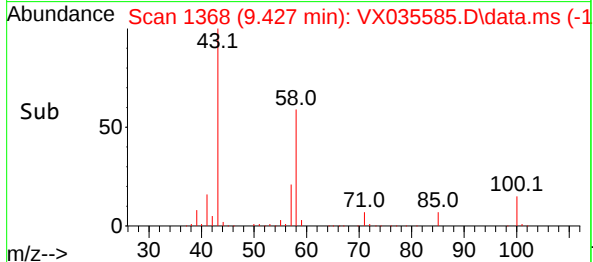
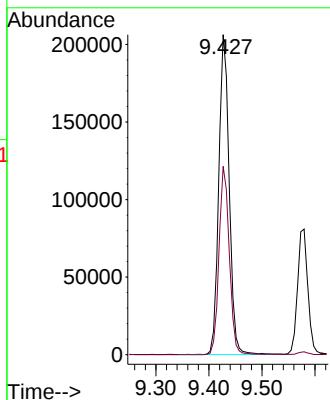
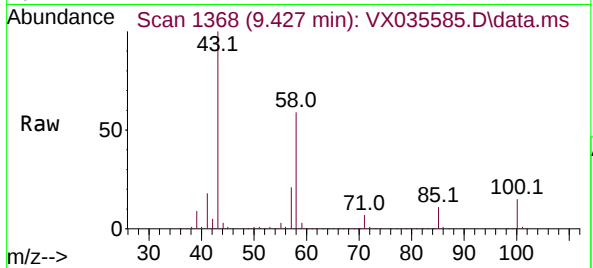




#59
2-Hexanone
Concen: 92.221 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

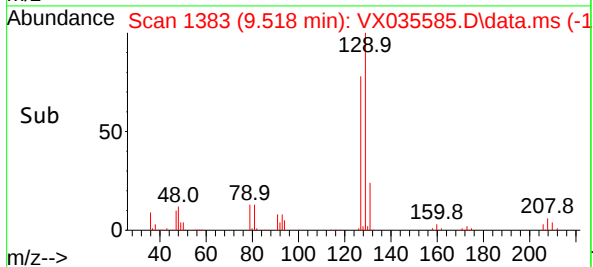
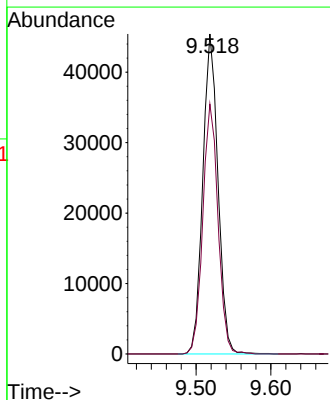
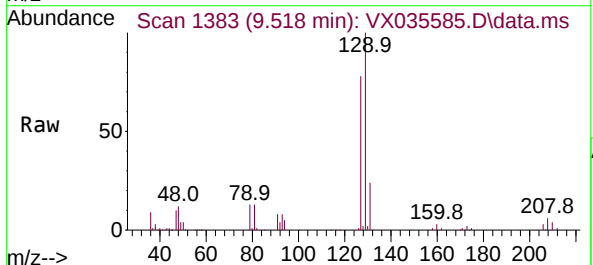
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

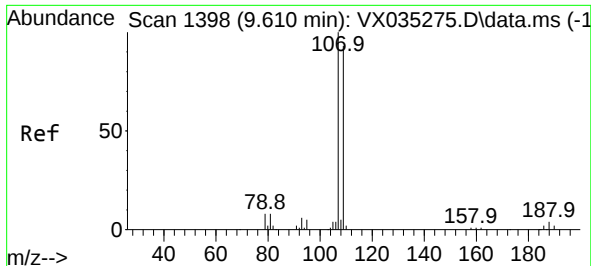
Tgt Ion: 43 Resp: 281730
Ion Ratio Lower Upper
43 100
58 58.3 26.3 78.9



#60
Dibromochloromethane
Concen: 21.384 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 129 Resp: 64055
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

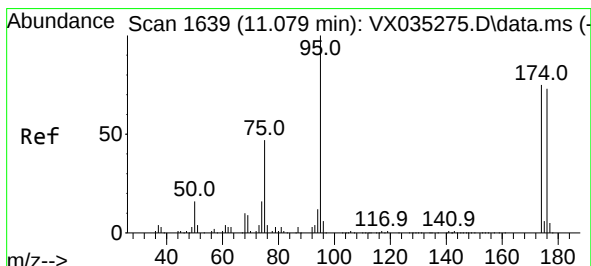
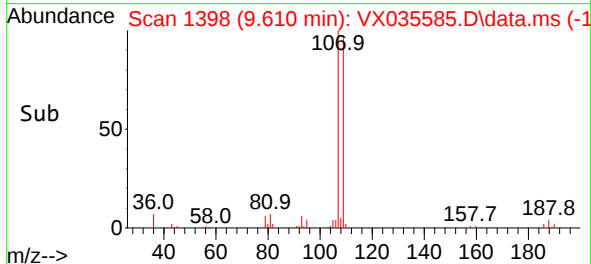
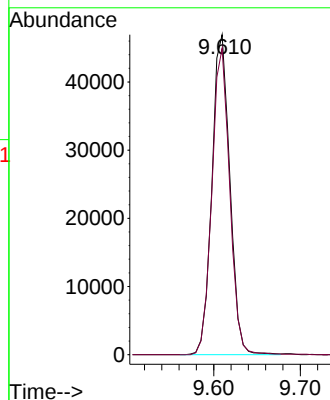
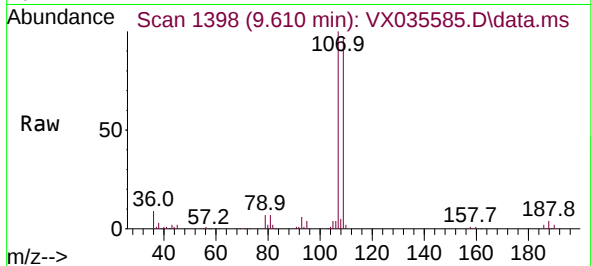




#61
1,2-Dibromoethane
Concen: 20.928 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

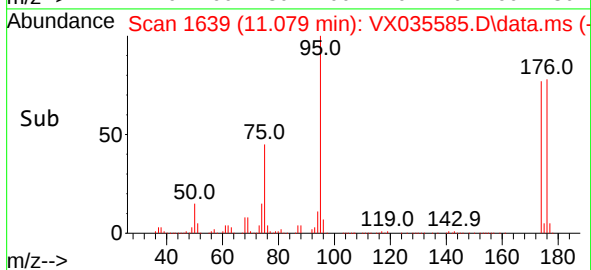
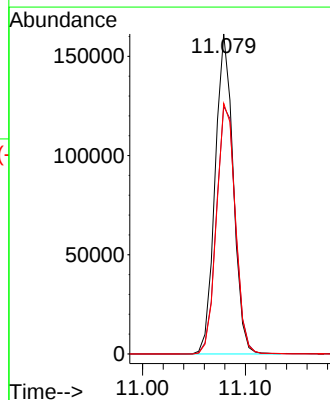
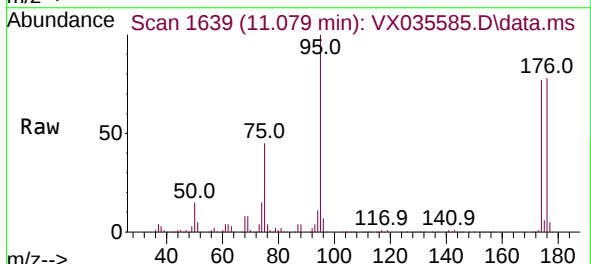
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

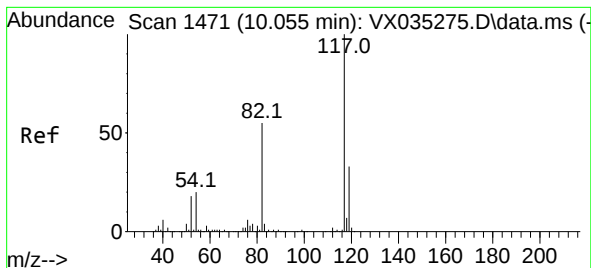
Tgt Ion:107 Resp: 67450
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 95 Resp: 197575
Ion Ratio Lower Upper
95 100
174 81.3 0.0 147.4
176 81.1 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: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

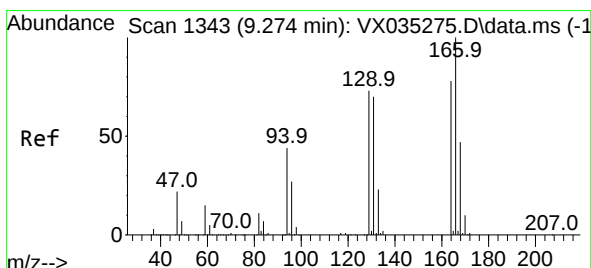
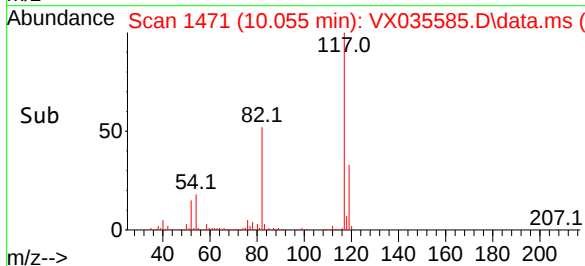
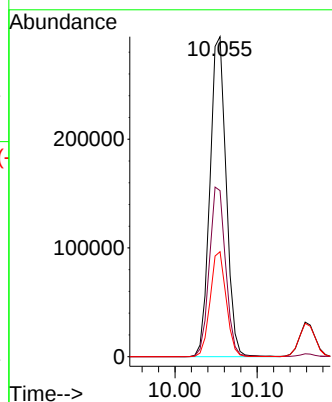
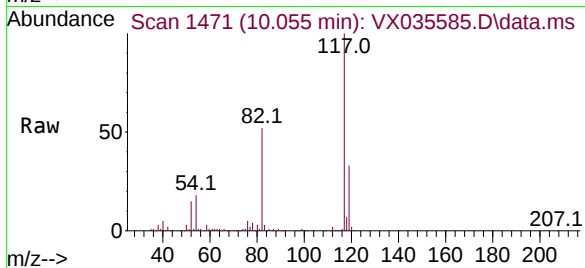
Tgt Ion:117 Resp: 403430

Ion Ratio Lower Upper

117 100

82 51.9 45.0 67.4

119 32.8 26.0 39.0



#64

Tetrachloroethene

Concen: 18.791 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Tgt Ion:164 Resp: 58046

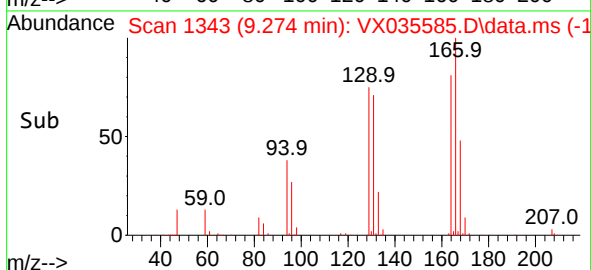
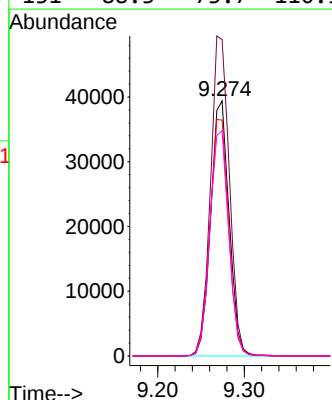
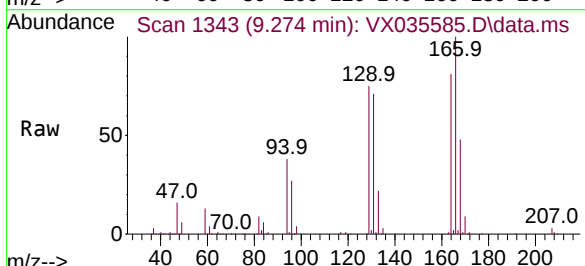
Ion Ratio Lower Upper

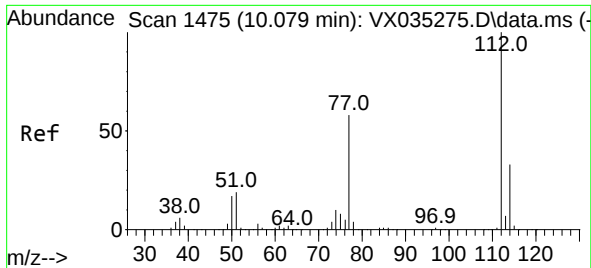
164 100

166 124.1 102.7 154.1

129 92.5 75.6 113.4

131 88.3 73.7 110.5

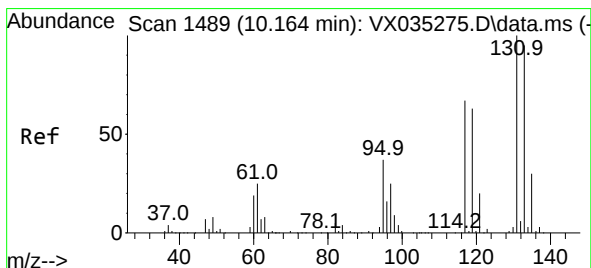
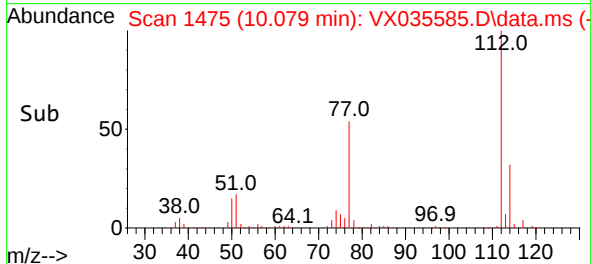
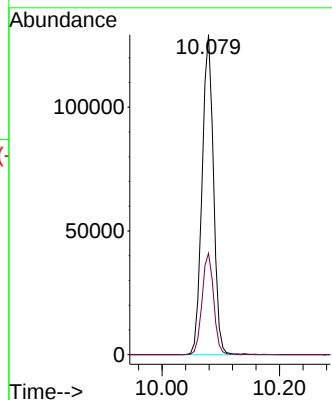
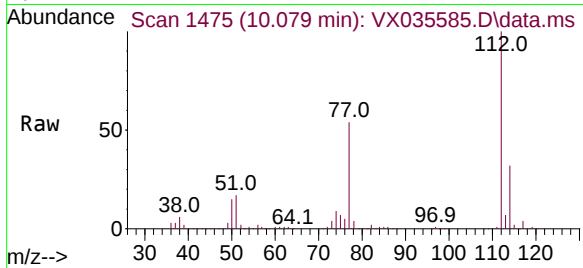




#65
Chlorobenzene
Concen: 19.998 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

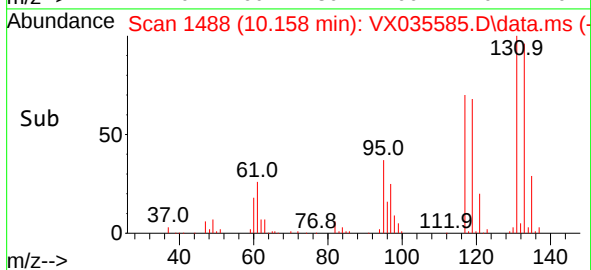
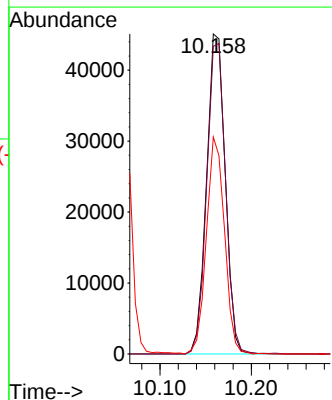
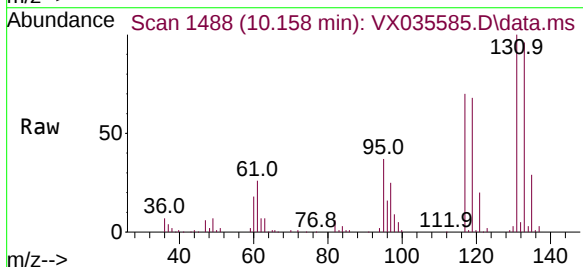
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

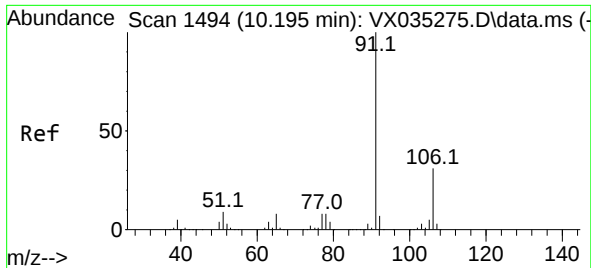
Tgt Ion:112 Resp: 174550
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.073 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion:131 Resp: 64014
Ion Ratio Lower Upper
131 100
133 97.4 47.1 141.4
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 20.025 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

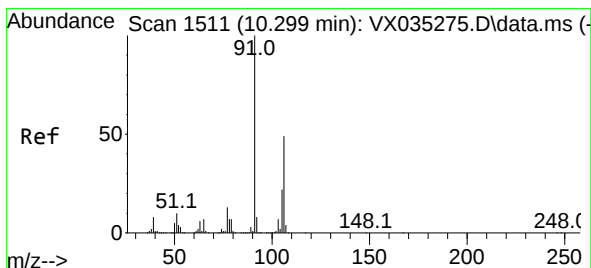
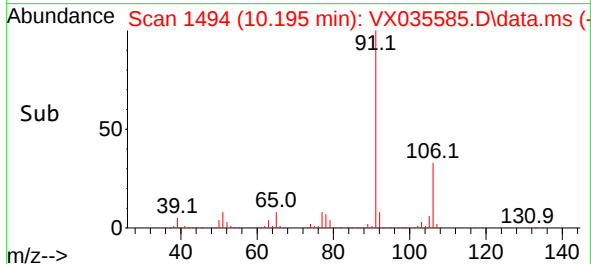
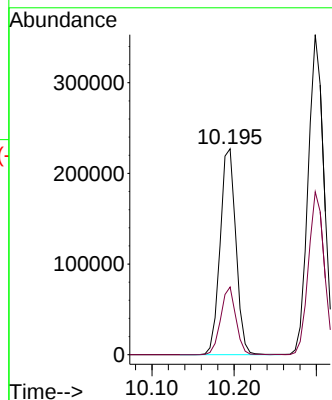
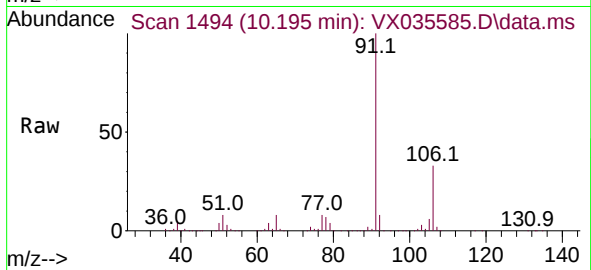
VX0510WBSD01

Tgt Ion: 91 Resp: 302687

Ion Ratio Lower Upper

91 100

106 32.9 25.6 38.4



#68

m/p-Xylenes

Concen: 41.412 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035585.D

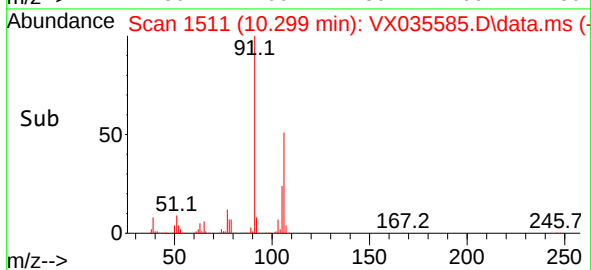
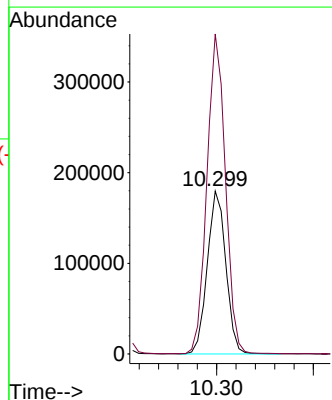
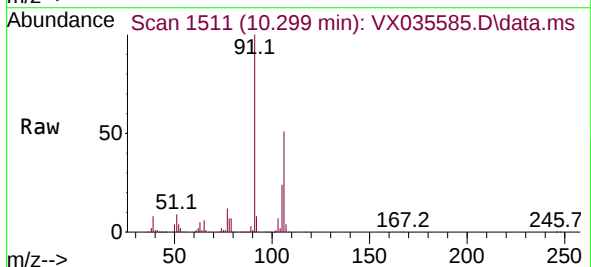
Acq: 10 May 2023 14:50

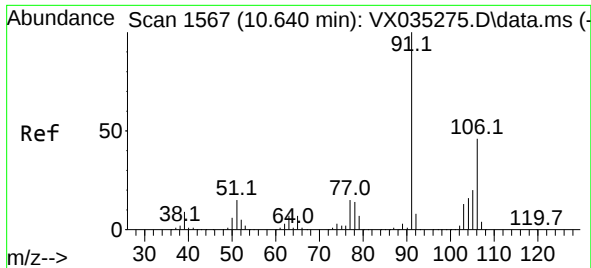
Tgt Ion:106 Resp: 239855

Ion Ratio Lower Upper

106 100

91 195.5 164.0 246.0

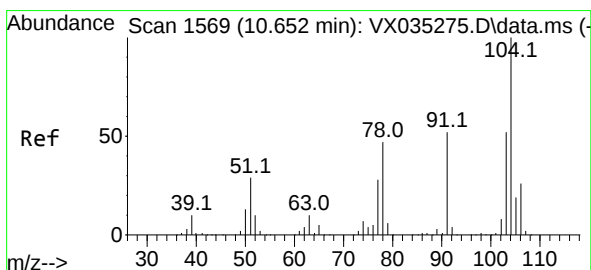
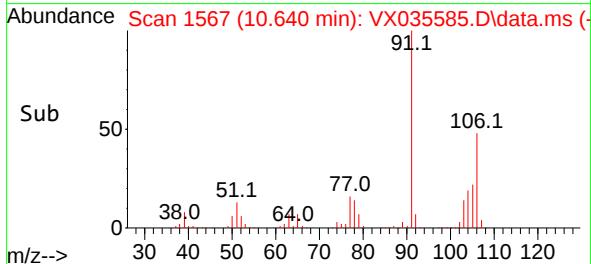
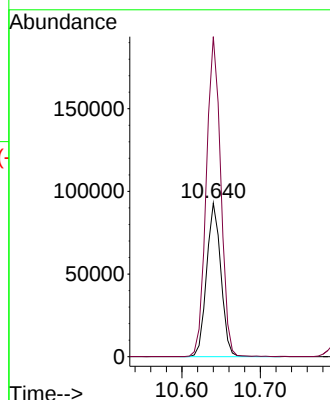
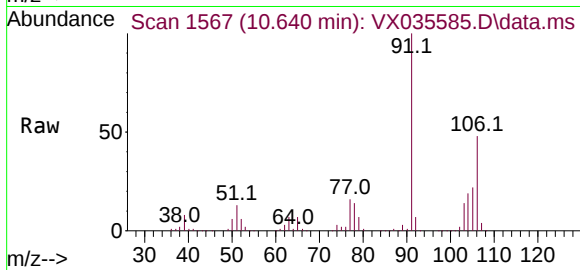




#69
o-Xylene
Concen: 20.656 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

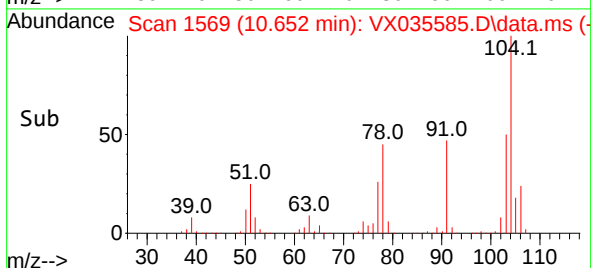
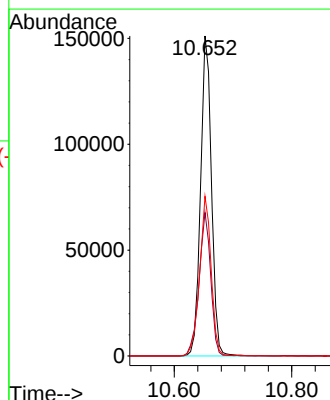
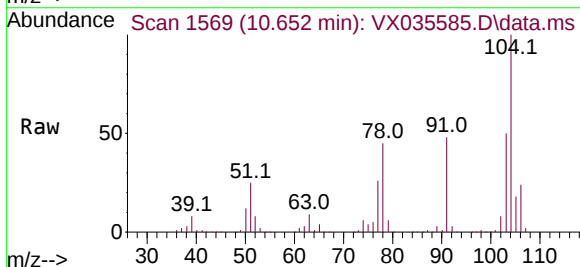
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

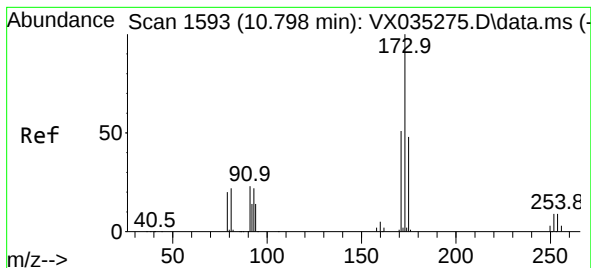
Tgt Ion:106 Resp: 117316
Ion Ratio Lower Upper
106 100
91 210.7 108.5 325.3



#70
Styrene
Concen: 21.180 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion:104 Resp: 195048
Ion Ratio Lower Upper
104 100
78 48.1 43.4 65.2
103 53.0 44.2 66.2





#71

Bromoform

Concen: 21.897 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

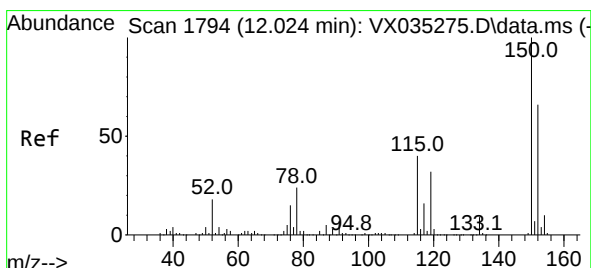
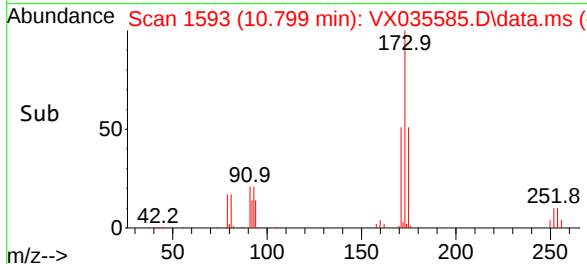
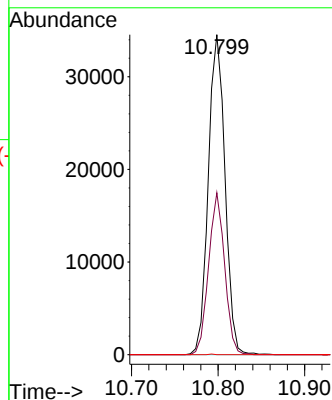
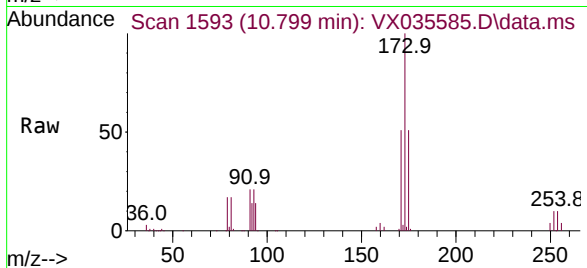
Tgt Ion:173 Resp: 46267

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.1 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: VX035585.D

Acq: 10 May 2023 14:50

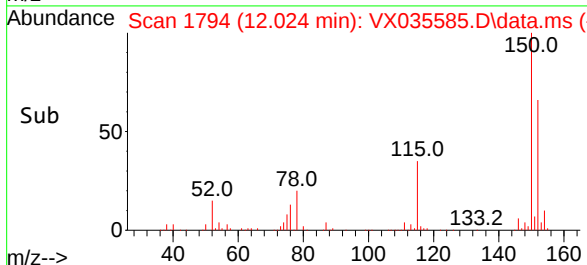
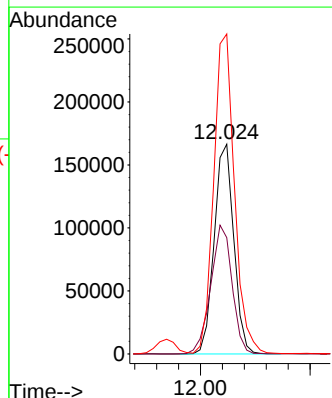
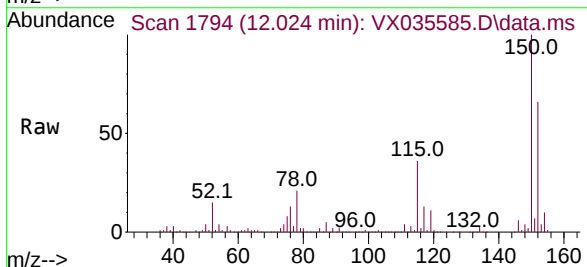
Tgt Ion:152 Resp: 206857

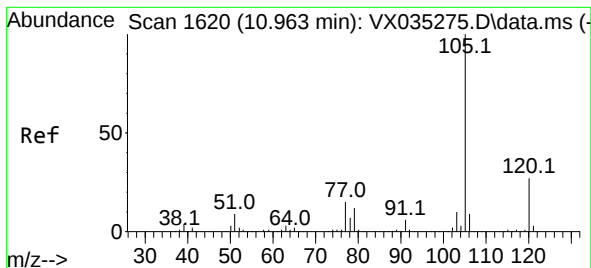
Ion Ratio Lower Upper

152 100

115 66.7 45.0 135.0

150 161.0 0.0 352.4





#73

Isopropylbenzene

Concen: 20.207 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

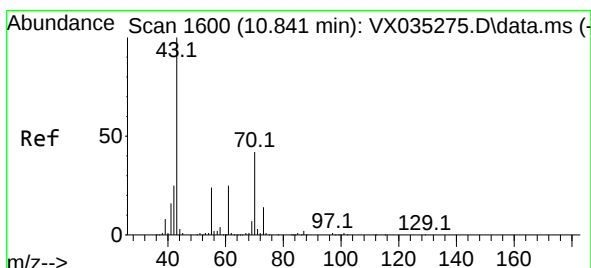
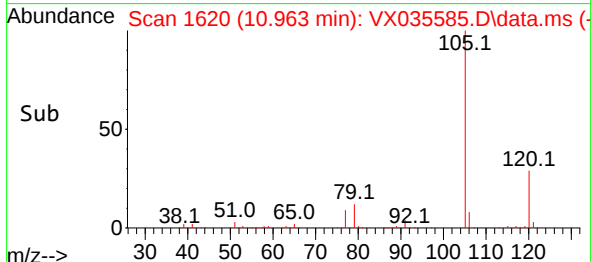
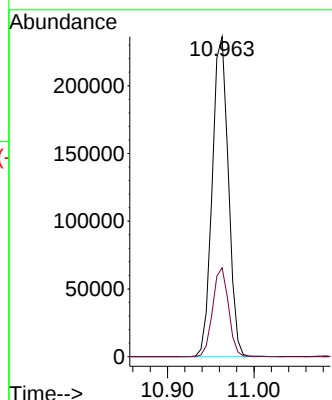
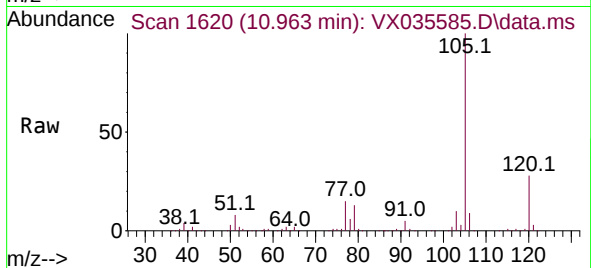
VX0510WBSD01

Tgt Ion:105 Resp: 305556

Ion Ratio Lower Upper

105 100

120 27.2 13.3 39.9



#74

N-ethyl acetate

Concen: 19.164 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Tgt Ion: 43 Resp: 108902

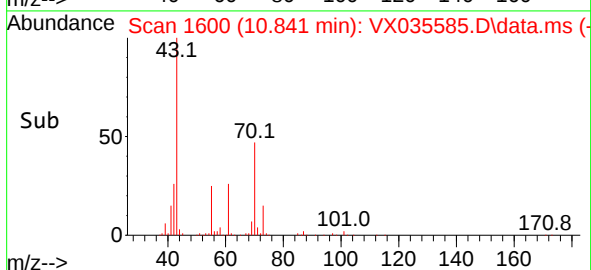
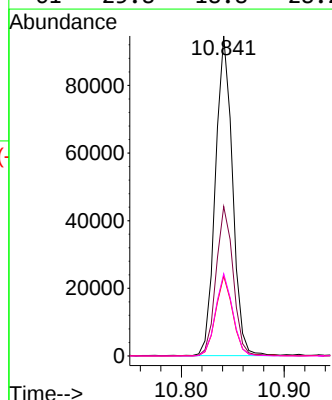
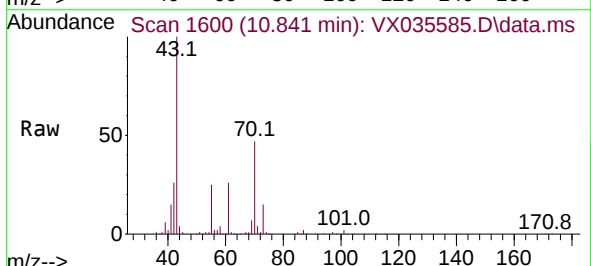
Ion Ratio Lower Upper

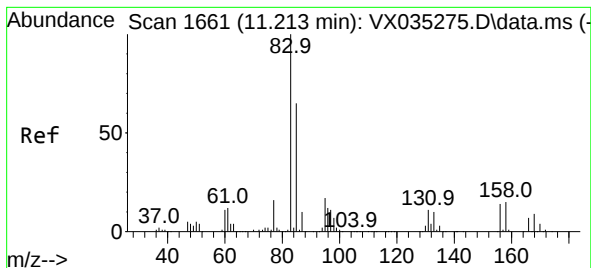
43 100

70 46.9 32.1 48.1

55 25.4 18.3 27.5

61 25.8 18.8 28.2

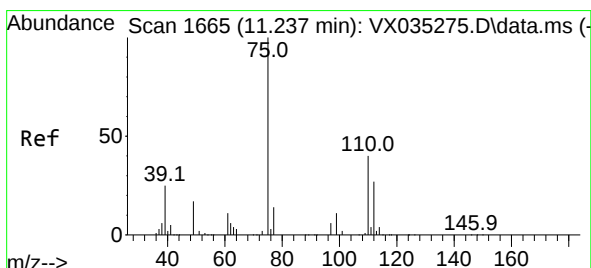
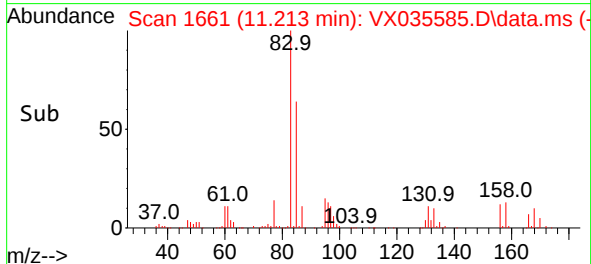
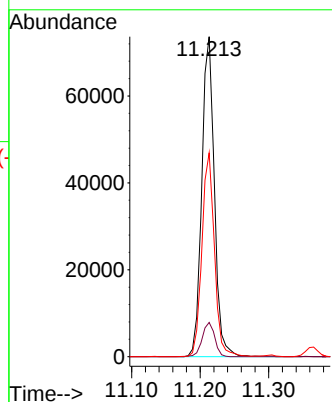
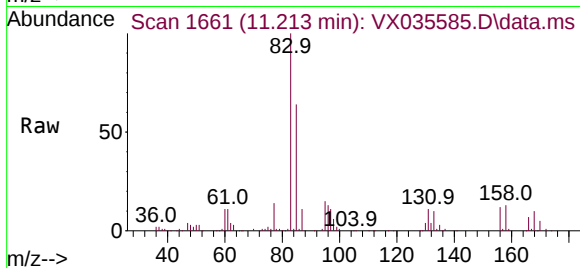




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.085 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

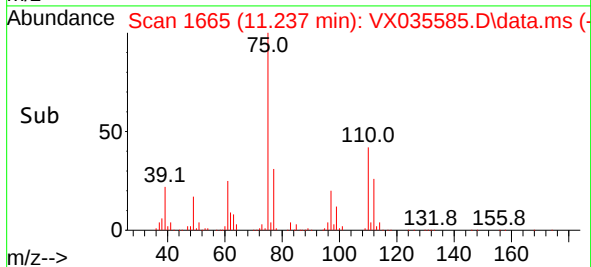
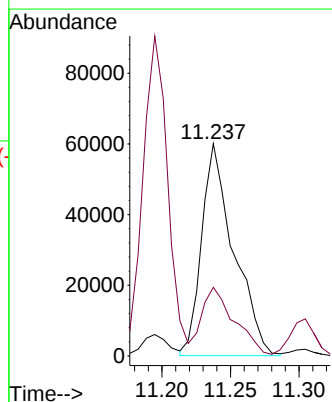
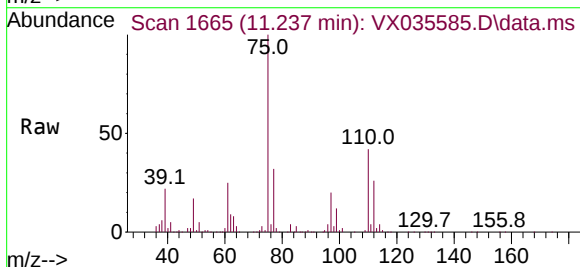
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

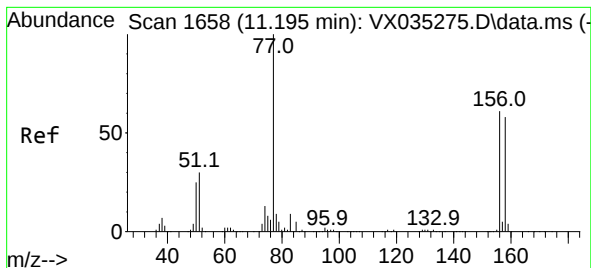
Tgt Ion: 83 Resp: 94264
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.8 14.3
 85 63.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 23.716 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

Tgt Ion: 75 Resp: 97861
 Ion Ratio Lower Upper
 75 100
 77 33.2 21.6 64.8





#77

Bromobenzene

Concen: 20.663 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

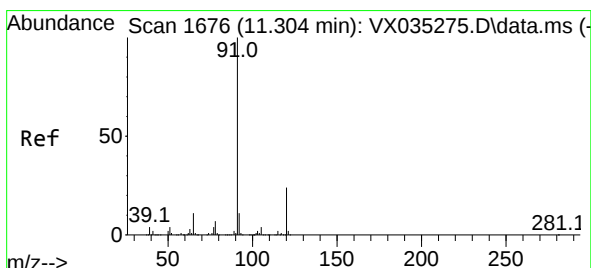
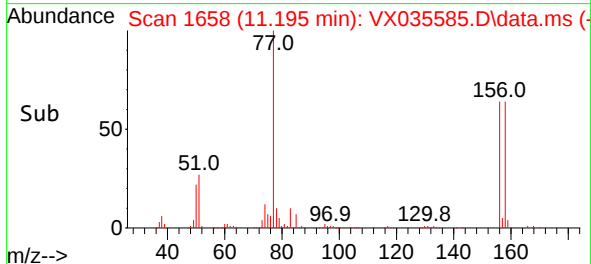
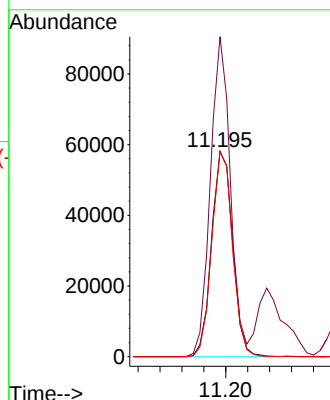
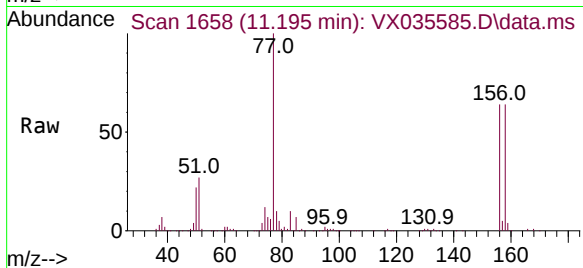
Tgt Ion:156 Resp: 77667

Ion Ratio Lower Upper

156 100

77 147.1 86.7 259.9

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 19.852 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035585.D

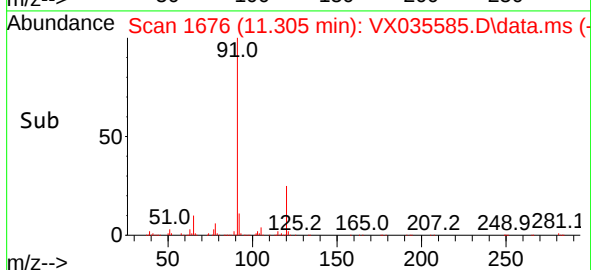
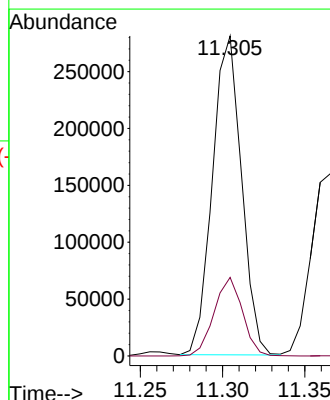
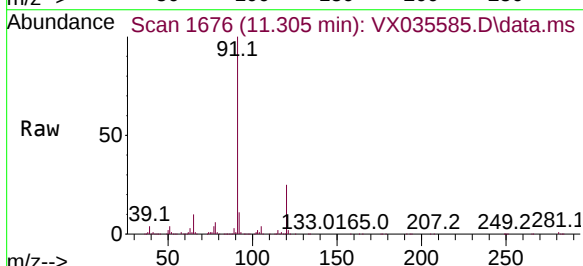
Acq: 10 May 2023 14:50

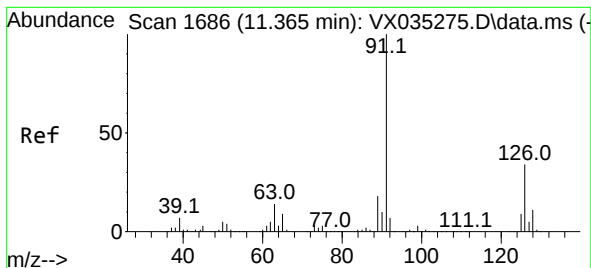
Tgt Ion: 91 Resp: 344757

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 19.078 ug/l

RT: 11.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

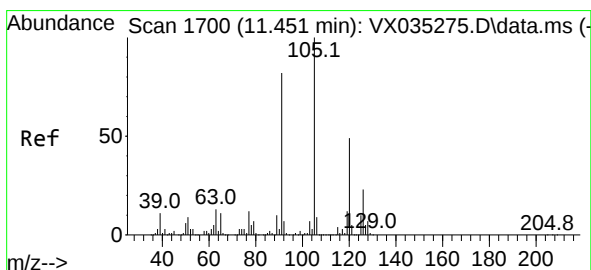
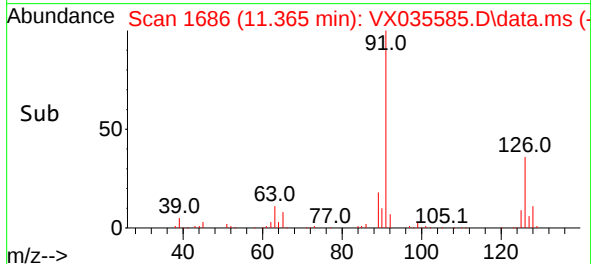
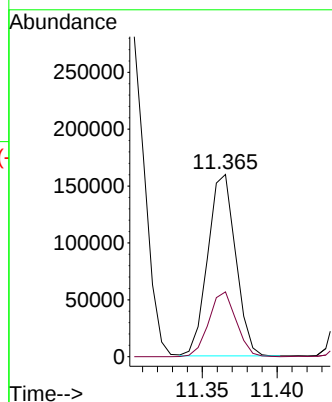
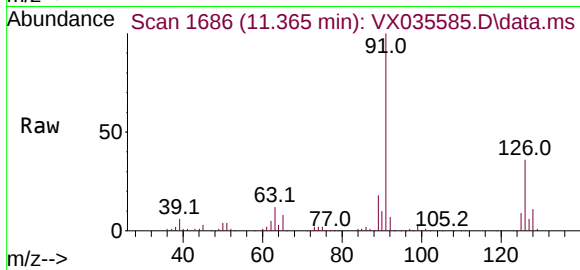
VX0510WBSD01

Tgt Ion: 91 Resp: 207036

Ion Ratio Lower Upper

91 100

126 35.2 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 20.730 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX035585.D

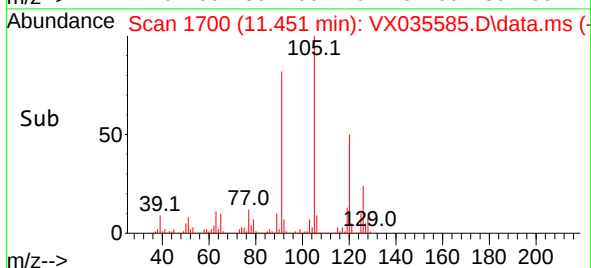
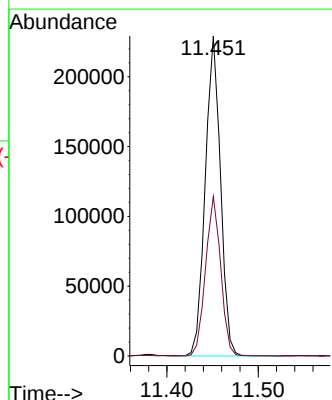
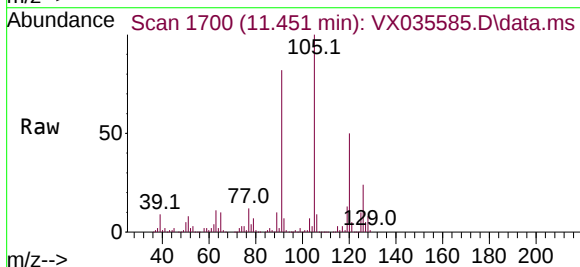
Acq: 10 May 2023 14:50

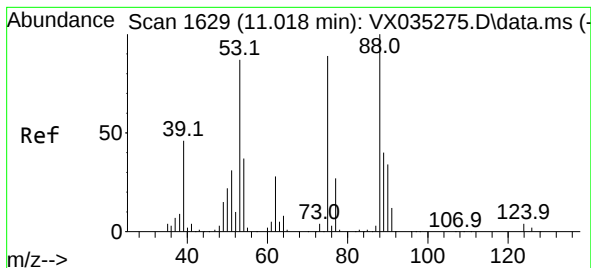
Tgt Ion: 105 Resp: 264306

Ion Ratio Lower Upper

105 100

120 49.7 23.7 71.1

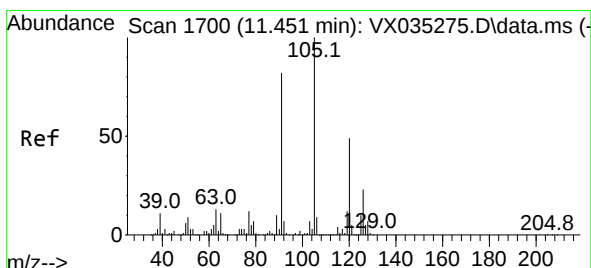
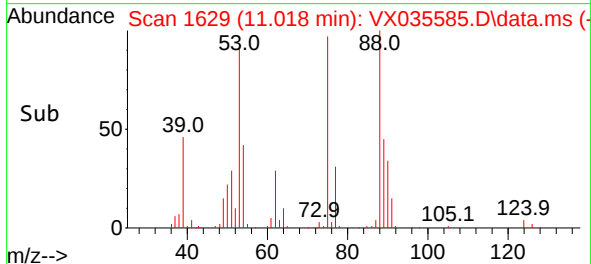
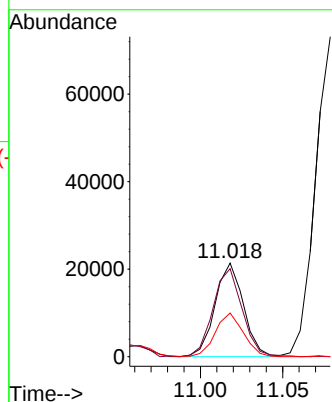
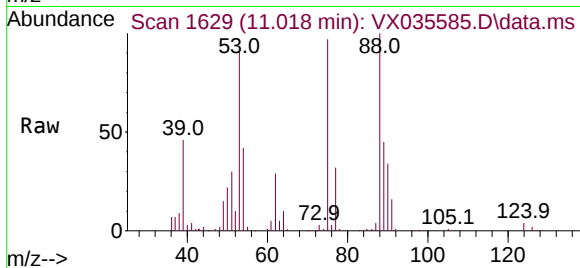




#81
trans-1,4-Dichloro-2-butene
Concen: 20.228 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

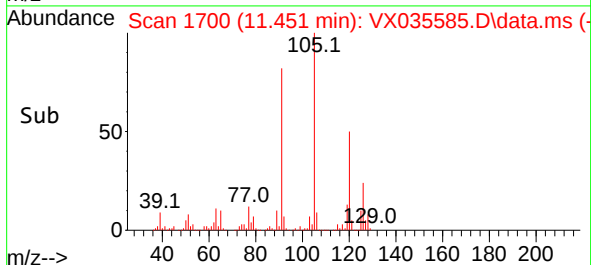
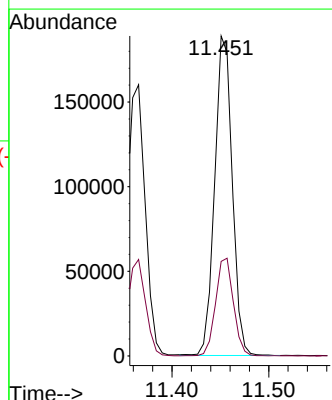
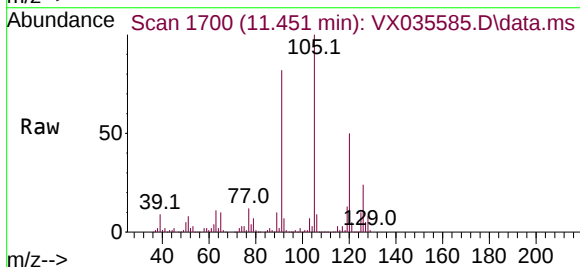
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

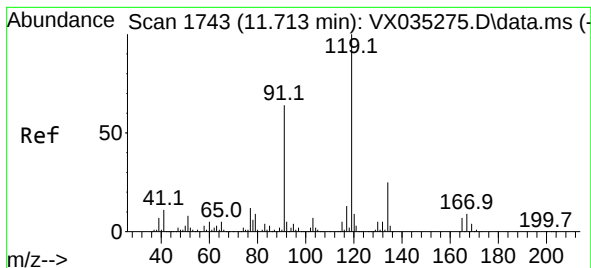
Tgt Ion:	75	Resp:	25771
Ion	Ratio	Lower	Upper
75	100		
53	96.4	82.6	124.0
89	46.0	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.529 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion:	91	Resp:	238023
Ion	Ratio	Lower	Upper
91	100		
126	31.0	14.2	42.6





#83

tert-Butylbenzene

Concen: 20.897 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

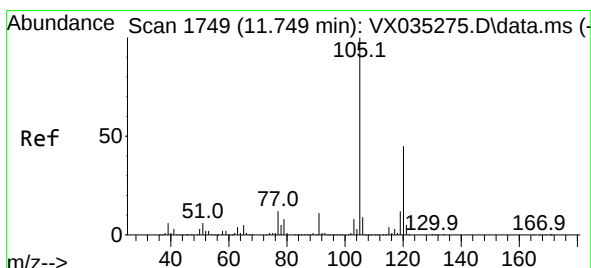
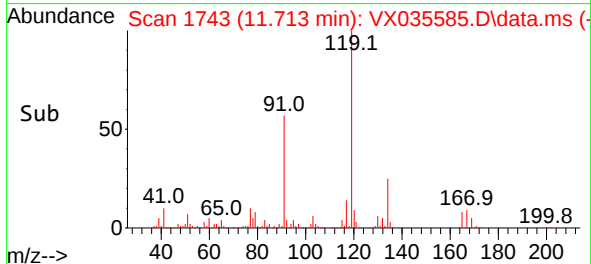
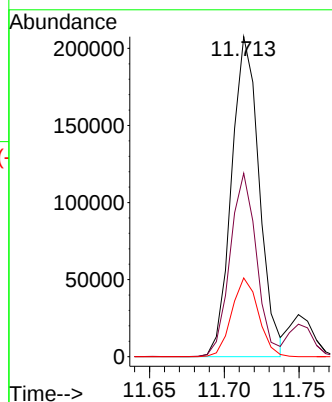
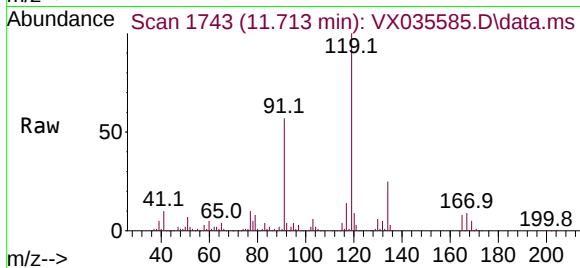
Tgt Ion:119 Resp: 267335

Ion Ratio Lower Upper

119 100

91 54.9 30.6 92.0

134 23.7 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.620 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035585.D

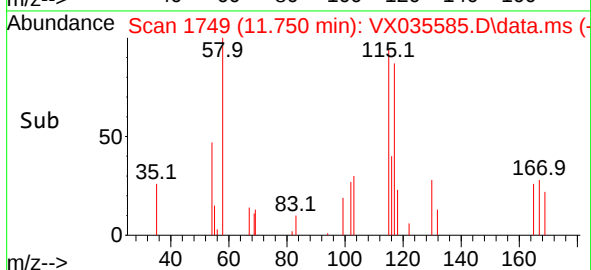
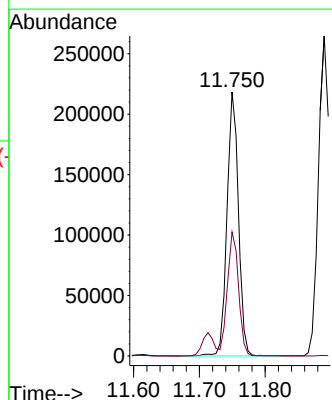
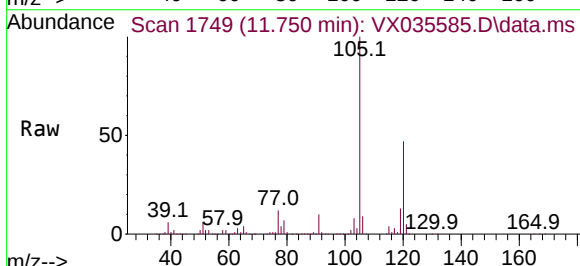
Acq: 10 May 2023 14:50

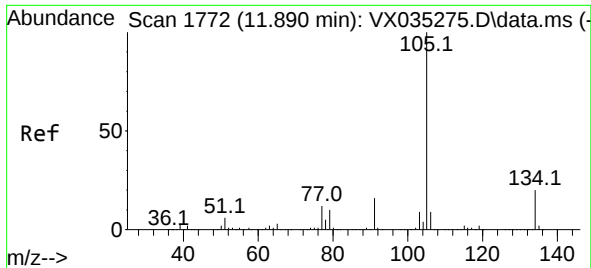
Tgt Ion:105 Resp: 264154

Ion Ratio Lower Upper

105 100

120 45.7 22.4 67.0

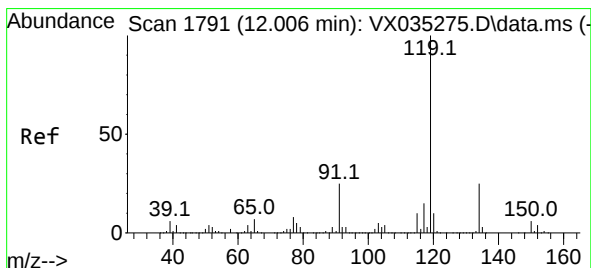
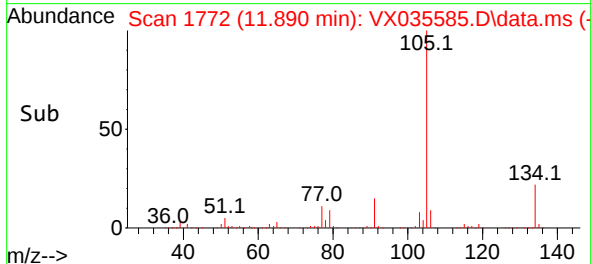
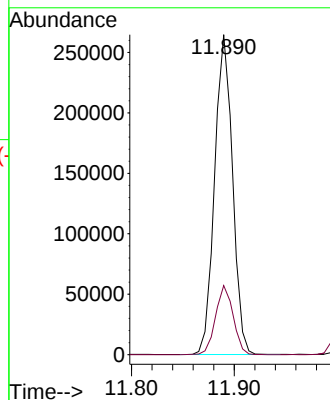
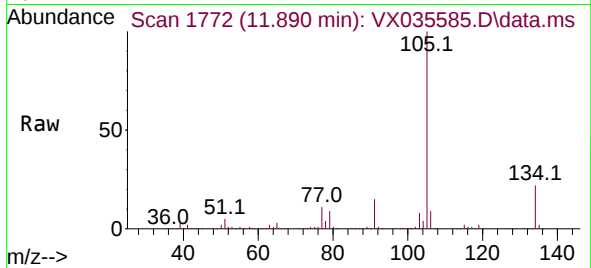




#85
 sec-Butylbenzene
 Concen: 20.362 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

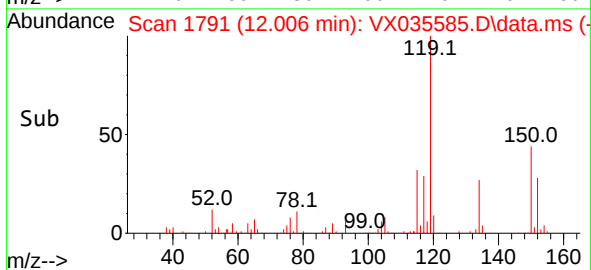
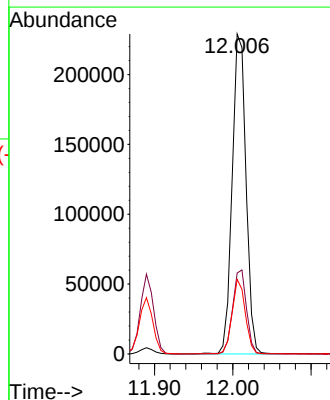
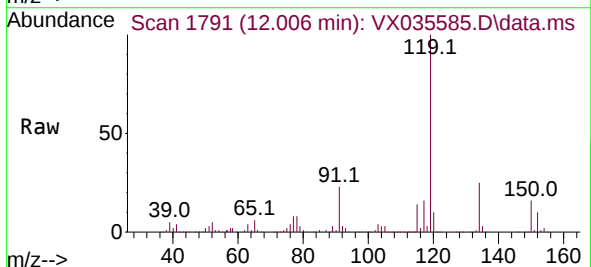
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

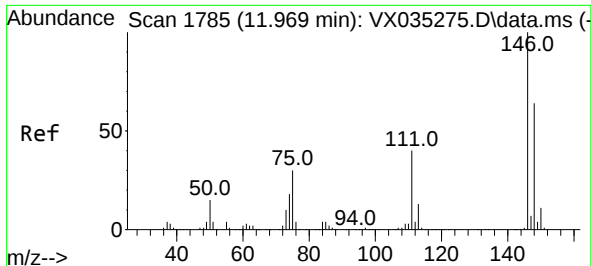
Tgt Ion:105 Resp: 319516
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.014 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035585.D
 Acq: 10 May 2023 14:50

Tgt Ion:119 Resp: 280449
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.312 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

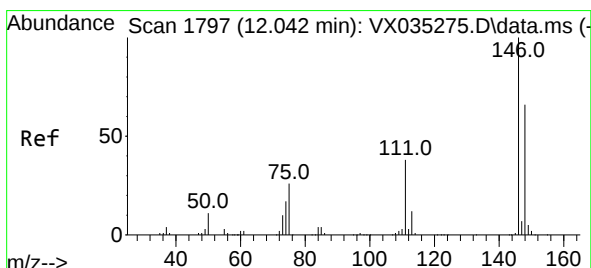
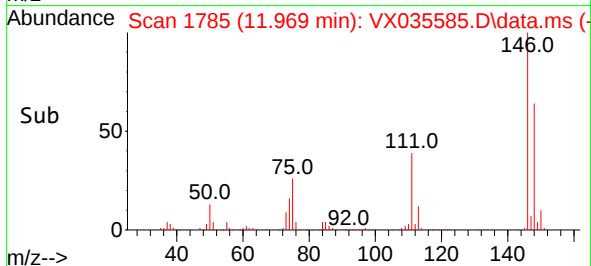
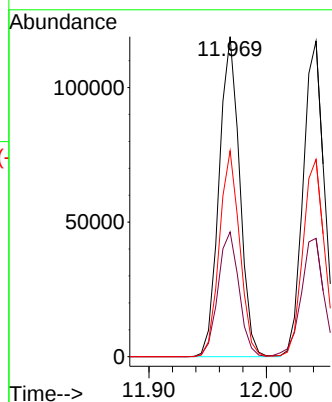
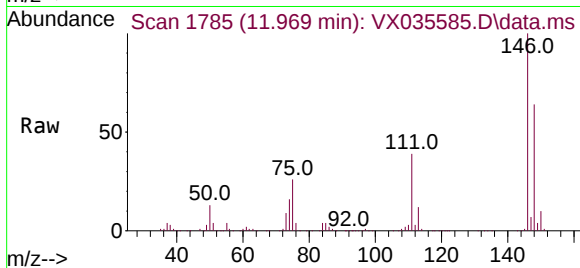
Tgt Ion:146 Resp: 145092

Ion Ratio Lower Upper

146 100

111 39.6 20.9 62.8

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.598 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

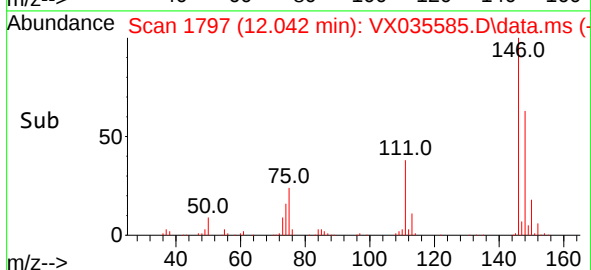
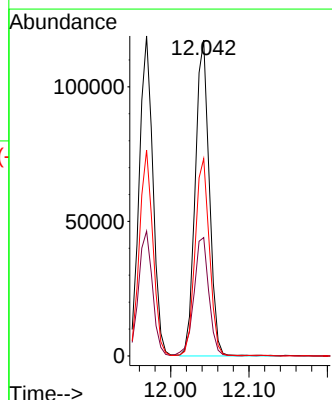
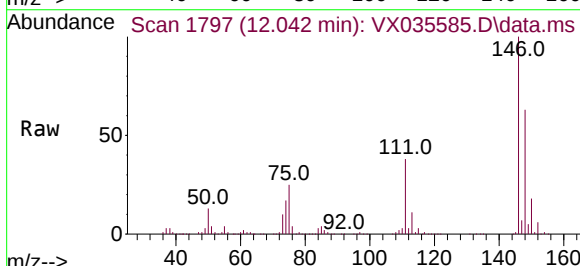
Tgt Ion:146 Resp: 146779

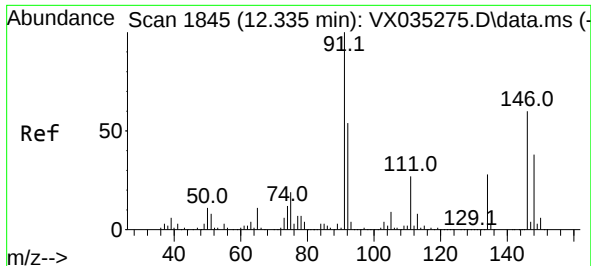
Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.9

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 19.963 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

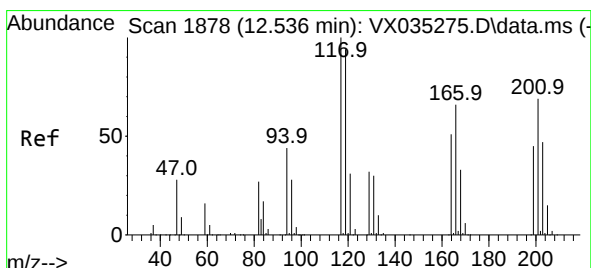
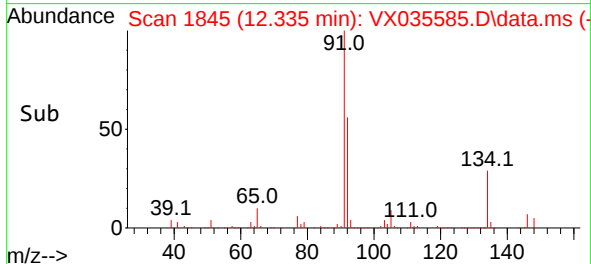
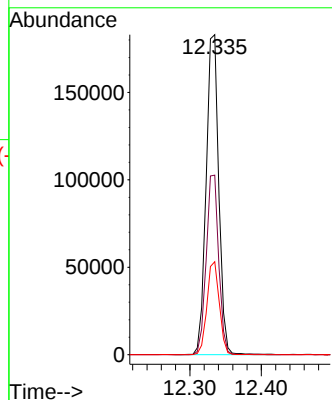
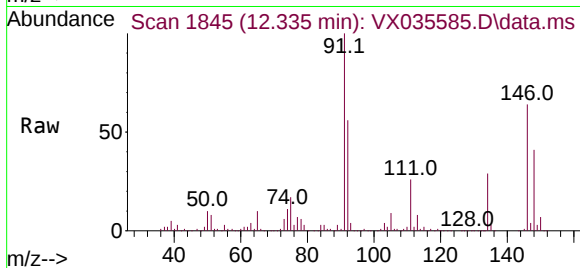
Tgt Ion: 91 Resp: 224905

Ion Ratio Lower Upper

91 100

92 55.5 27.7 83.0

134 28.4 13.0 38.9



#90

Hexachloroethane

Concen: 20.014 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035585.D

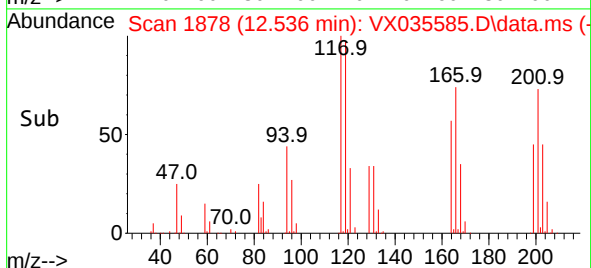
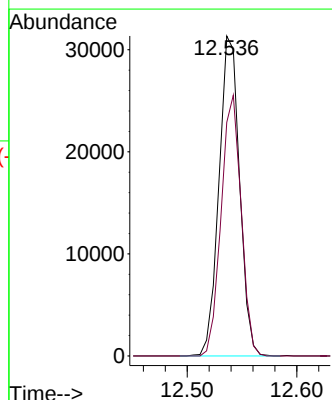
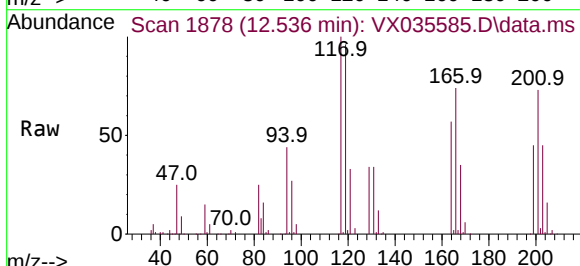
Acq: 10 May 2023 14:50

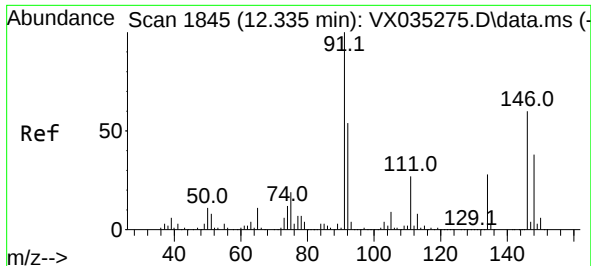
Tgt Ion: 117 Resp: 40889

Ion Ratio Lower Upper

117 100

201 79.1 34.4 103.1

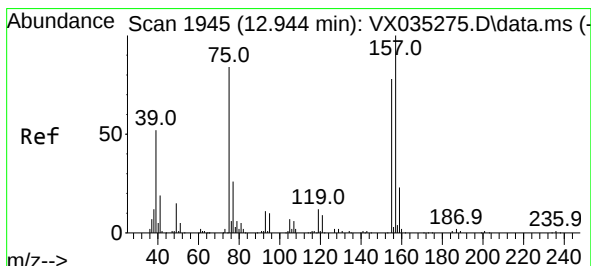
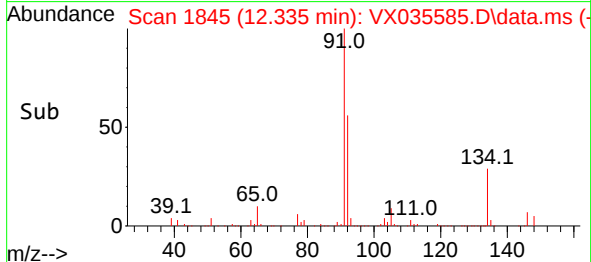
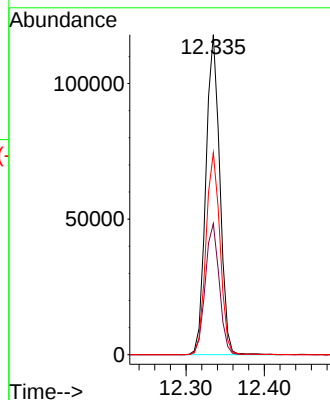
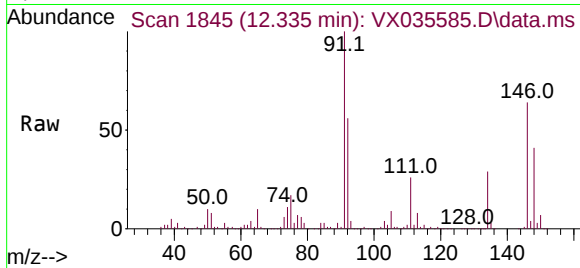




#91
1,2-Dichlorobenzene
Concen: 20.332 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

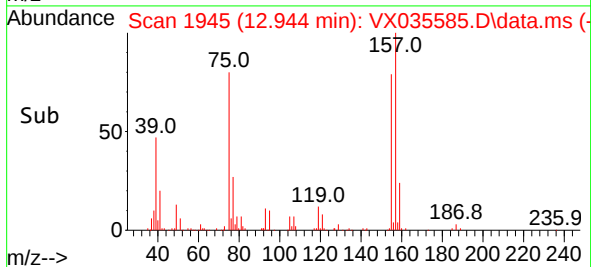
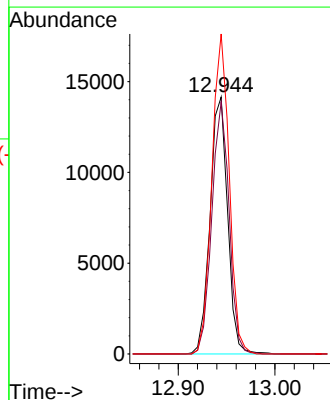
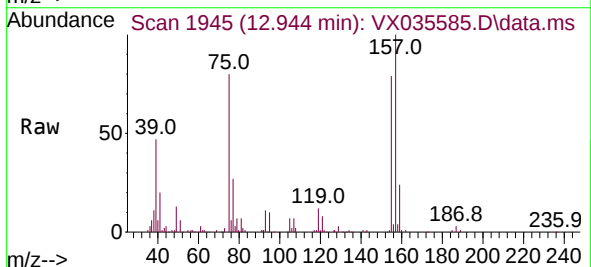
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

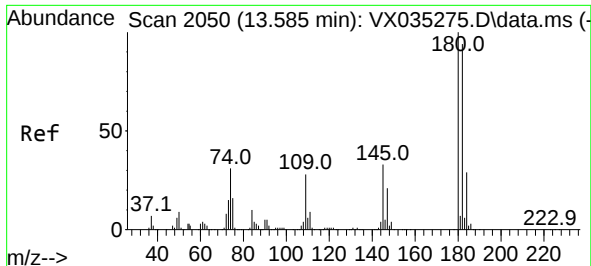
Tgt Ion:146 Resp: 145260
Ion Ratio Lower Upper
146 100
111 41.4 22.0 66.0
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.980 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion: 75 Resp: 17862
Ion Ratio Lower Upper
75 100
155 96.2 38.4 115.1
157 122.7 49.9 149.7

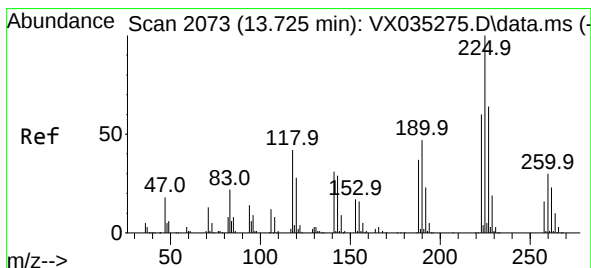
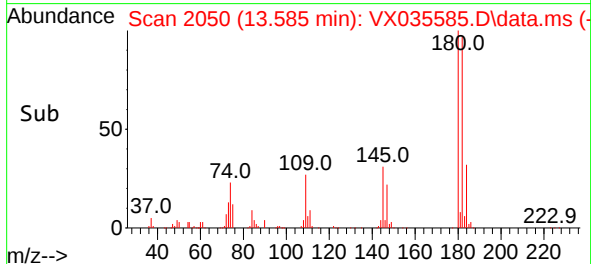
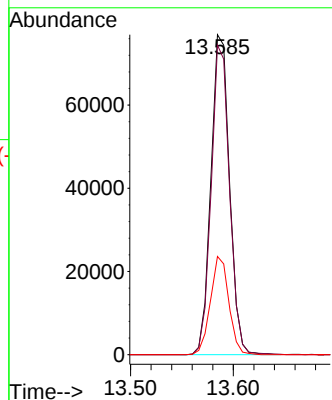
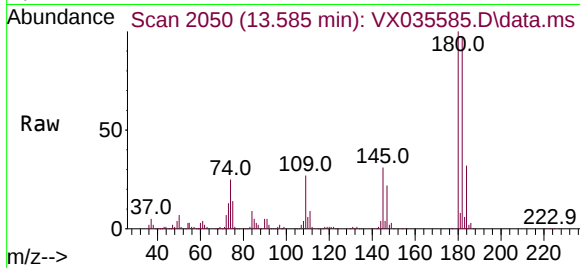




#93
1,2,4-Trichlorobenzene
Concen: 21.528 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

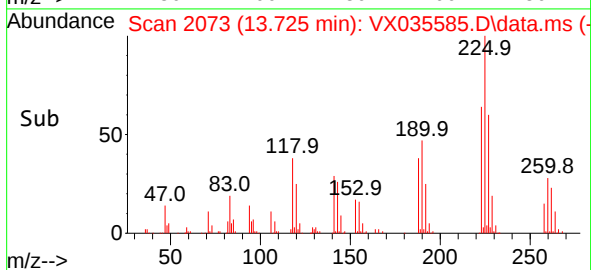
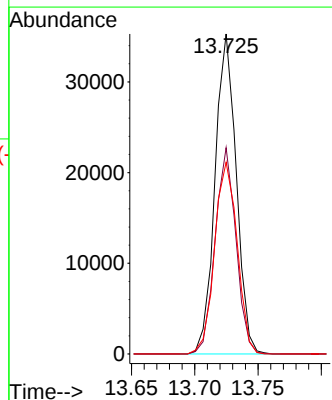
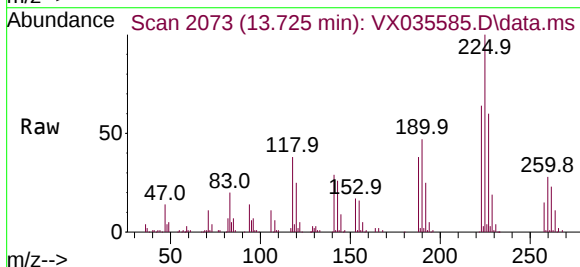
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

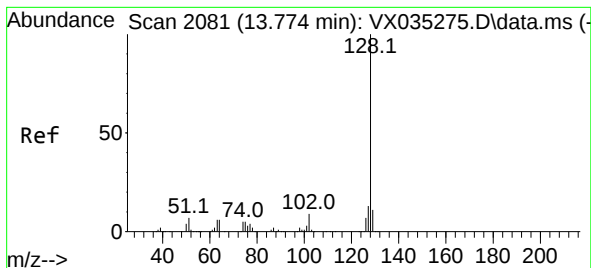
Tgt Ion:180 Resp: 96675
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 30.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 20.871 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035585.D
Acq: 10 May 2023 14:50

Tgt Ion:225 Resp: 41134
Ion Ratio Lower Upper
225 100
223 63.1 32.1 96.5
227 63.7 31.8 95.4





#95

Naphthalene

Concen: 21.407 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

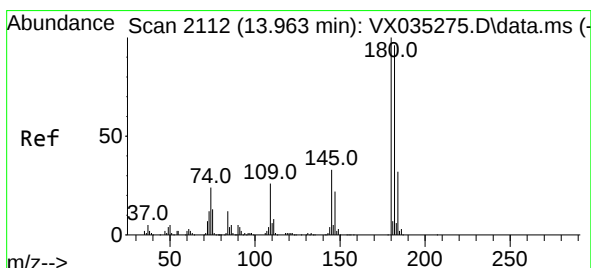
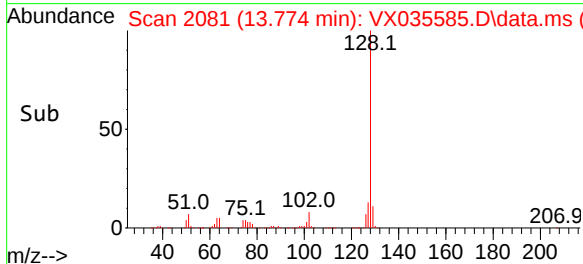
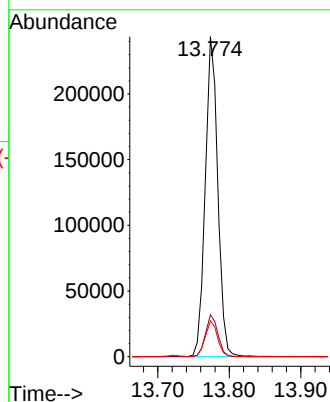
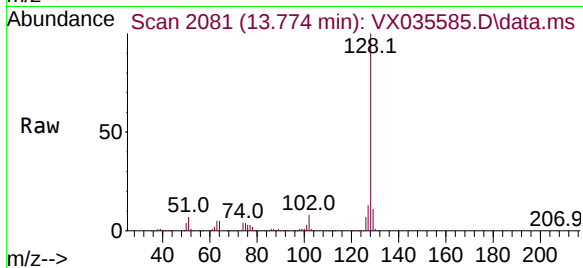
Tgt Ion:128 Resp: 295943

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.838 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035585.D

Acq: 10 May 2023 14:50

Tgt Ion:180 Resp: 94201

Ion Ratio Lower Upper

180 100

182 95.3 48.0 144.2

145 33.2 17.7 53.1

