

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033884.D
 Acq On : 25 Jan 2023 12:28
 Operator : JC/MD
 Sample : VX0125WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 05:12:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	14258	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	95379	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	105182	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	31642	28.677	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.600%
60) 4-Bromofluorobenzene	11.079	95	55746	29.647	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.833%
63) Toluene-d8	8.647	98	101221	30.163	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.533%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28791	22.042	ug/l	98
3) Chloromethane	1.294	50	30860	21.009	ug/l	97
4) Vinyl Chloride	1.374	62	29275	20.305	ug/l	97
5) Bromomethane	1.617	94	19655	21.147	ug/l	97
6) Chloroethane	1.691	64	16567	21.482	ug/l	95
7) Trichlorofluoromethane	1.892	101	44767	21.000	ug/l	99
8) Diethyl Ether	2.130	74	17423	21.685	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	28119	21.797	ug/l	99
10) 1,1-Dichloroethene	2.319	96	26161	20.645	ug/l	95
11) Methyl Iodide	2.453	142	37707	19.724	ug/l	99
12) Methyl Acetate	2.703	43	45255	20.465	ug/l	97
13) Acrolein	2.239	56	29445	119.054	ug/l	96
14) Acrylonitrile	3.068	53	73732	102.347	ug/l	99
15) Acetone	2.398	58	22236	102.649	ug/l	84
16) Carbon Disulfide	2.514	76	62710	20.187	ug/l	96
17) Allyl chloride	2.666	41	45349	19.828	ug/l	98
18) Methylene Chloride	2.788	84	29796	20.883	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	28302	20.746	ug/l	96
20) Diisopropyl ether	3.757	45	92762	20.690	ug/l	92
21) 1,1-Dichloroethane	3.611	63	49970	20.367	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	33237	20.735	ug/l	98
23) tert-Butyl Alcohol	3.007	59	12153	48.818	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	86712	20.667	ug/l	99
25) Chloroform	5.086	83	52178	21.146	ug/l	99
26) Cyclohexane	5.470	56	45858	20.511	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	38102	20.798	ug/l	99
30) 2-Butanone	4.562	43	102061	100.836	ug/l	98
31) 2,2-Dichloropropane	4.477	77	34754	20.002	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	43702	20.715	ug/l	98
33) Carbon Tetrachloride	5.678	117	40024	21.197	ug/l	97
34) Benzene	6.037	78	114369	21.035	ug/l	98
35) Methacrylonitrile	4.916	41	22575	20.481	ug/l	96
36) 1,2-Dichloroethane	6.086	62	39367	20.584	ug/l #	72
37) Trichloroethene	7.123	130	34214	22.282	ug/l	95
38) Methylcyclohexane	7.379	83	49139	22.293	ug/l	97
39) 1,2-Dichloropropane	7.427	63	29591	22.231	ug/l	96
40) Dibromomethane	7.580	93	19961	21.098	ug/l	89
41) Bromodichloromethane	7.818	83	39090	21.655	ug/l	99
42) Vinyl Acetate	3.721	43	349474	102.761	ug/l	99

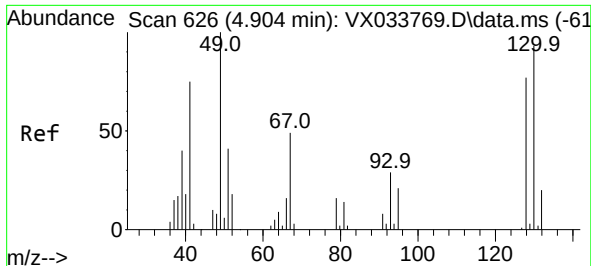
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
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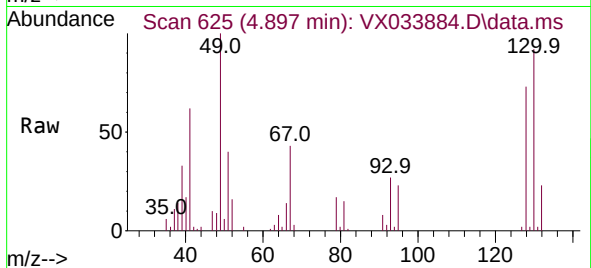
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	37267	18.835	ug/l	99
44) Isopropyl Acetate	6.336	43	59613	19.814	ug/l	98
45) 1,4-Dioxane	7.708	88	12541	403.339	ug/l #	91
46) Methyl methacrylate	7.690	41	31036	20.317	ug/l	96
47) n-amyl Acetate	10.841	43	49031	19.319	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	39292	20.661	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	43739	20.376	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	30883	22.005	ug/l	99
51) Ethyl methacrylate	9.116	69	42937	20.649	ug/l	91
52) 1,3-Dichloropropane	9.305	76	50614	21.399	ug/l	99
53) Dibromochloromethane	9.518	129	34082	22.234	ug/l	98
54) 1,2-Dibromoethane	9.610	107	32425	21.387	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	94510	96.810	ug/l	99
56) Bromoform	10.799	173	26004	21.858	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	195595	103.456	ug/l	96
59) 2-Hexanone	9.427	43	144622	101.808	ug/l	96
61) Tetrachloroethene	9.275	164	32044	23.136	ug/l	96
62) Toluene	8.720	91	126904	21.570	ug/l	99
64) Chlorobenzene	10.079	112	83932	21.399	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	31582	21.624	ug/l	99
66) Ethyl Benzene	10.195	91	141628	21.034	ug/l	97
67) m/p-Xylenes	10.299	106	115020	43.256	ug/l	96
68) o-Xylene	10.640	106	55934	21.213	ug/l	99
69) Styrene	10.652	104	93932	21.657	ug/l	98
70) Isopropylbenzene	10.963	105	147844	21.767	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	44571	21.886	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	46062	24.824	ug/l	91
73) Bromobenzene	11.195	156	40353	21.938	ug/l	99
74) n-propylbenzene	11.305	91	162079	21.007	ug/l	99
75) 2-Chlorotoluene	11.366	91	98741	21.514	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	123728	21.966	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	11604	20.353	ug/l	98
78) 4-Chlorotoluene	11.451	91	111664	21.626	ug/l	99
79) tert-butylbenzene	11.713	119	124242	21.550	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	121470	21.751	ug/l	99
81) sec-Butylbenzene	11.890	105	151696	21.623	ug/l	99
82) p-Isopropyltoluene	12.006	119	133123	21.906	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	72086	21.691	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	72375	21.728	ug/l	100
85) n-Butylbenzene	12.335	91	104814	21.206	ug/l	100
86) Hexachloroethane	12.536	117	20644	21.490	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	70562	22.027	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	8281	19.869	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	49371	22.149	ug/l	99
90) Hexachlorobutadiene	13.725	225	23306	22.299	ug/l	99
91) Naphthalene	13.774	128	140244	21.464	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	49579	22.678	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

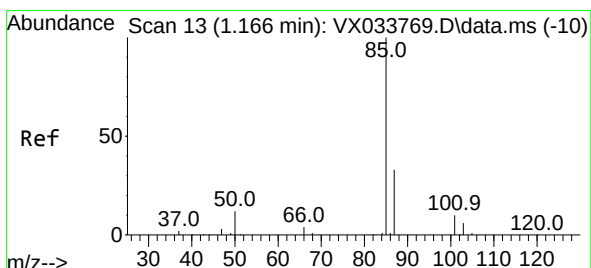
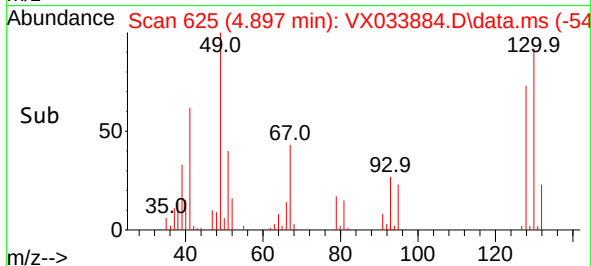
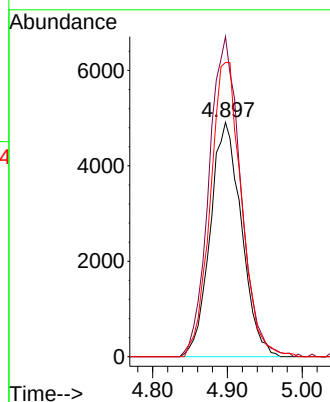


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

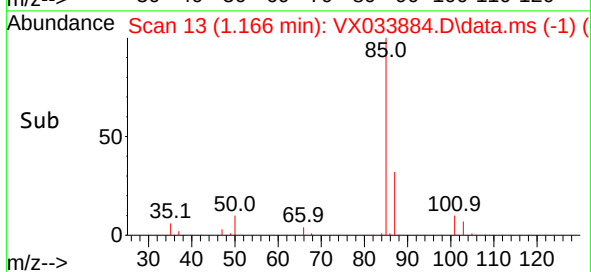
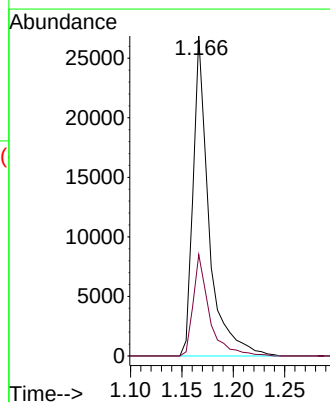
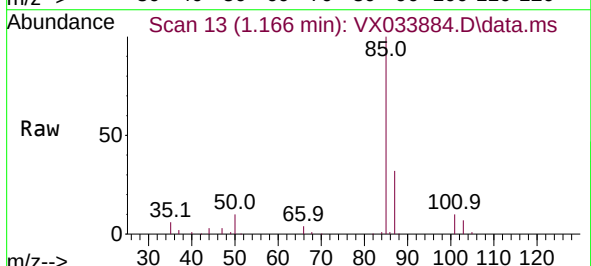


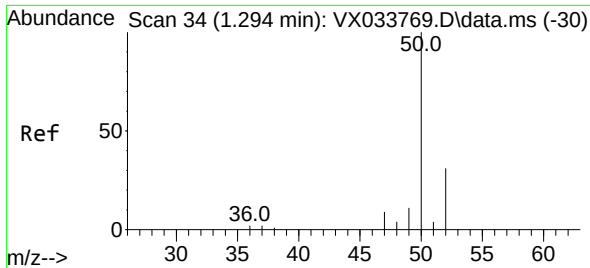
Tgt Ion:128 Resp: 14258
Ion Ratio Lower Upper
128 100
49 138.3 0.0 369.0
130 126.1 0.0 327.5



#2
Dichlorodifluoromethane
Concen: 22.042 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

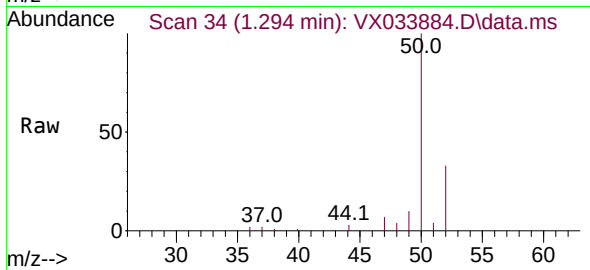
Tgt Ion: 85 Resp: 28791
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1



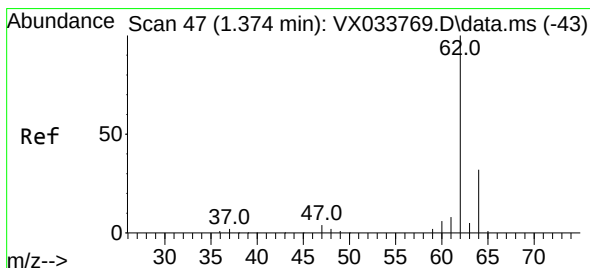
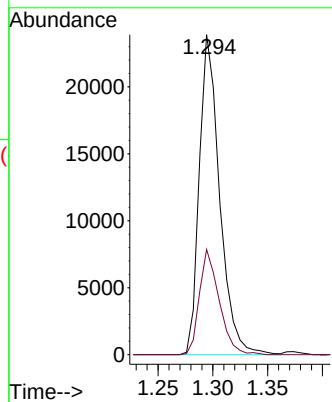
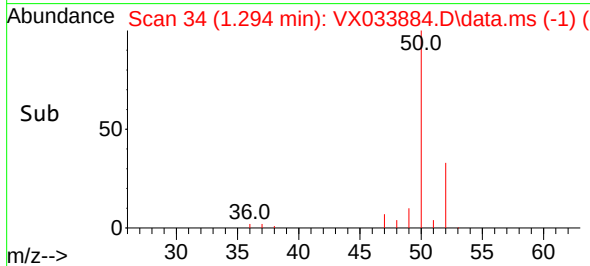


#3
Chloromethane
Concen: 21.009 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

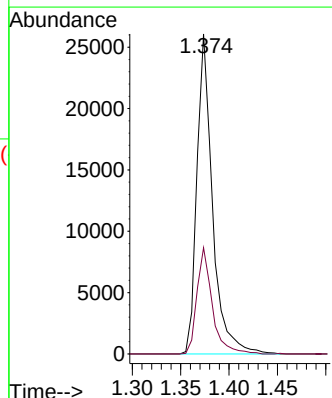
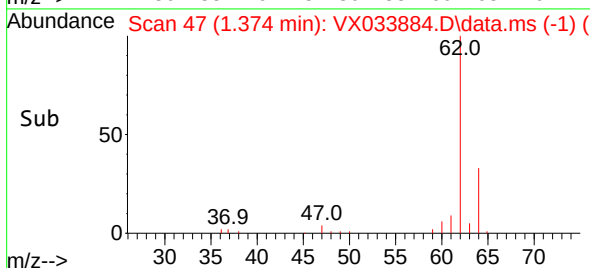
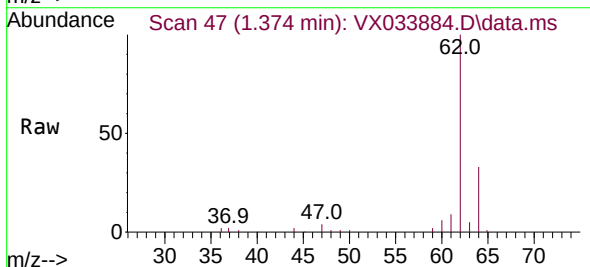


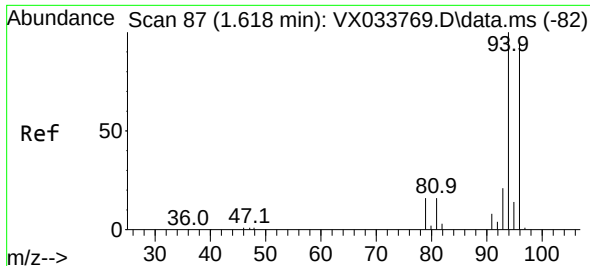
Tgt Ion: 50 Resp: 30860
Ion Ratio Lower Upper
50 100
52 32.9 25.1 37.7



#4
Vinyl Chloride
Concen: 20.305 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

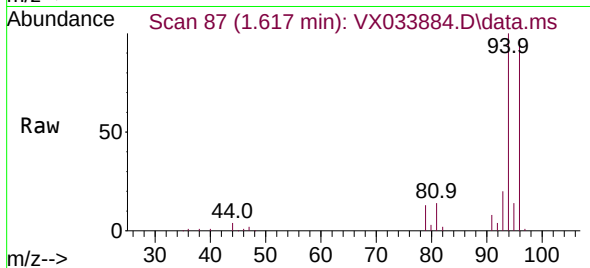
Tgt Ion: 62 Resp: 29275
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.2



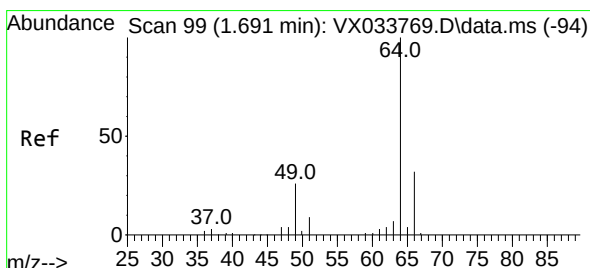
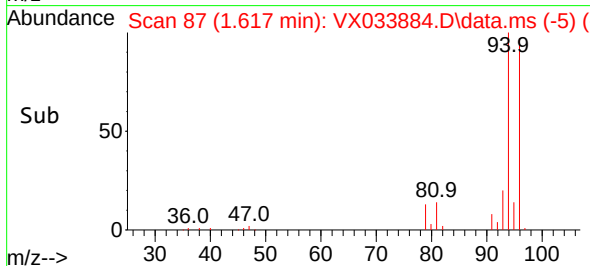
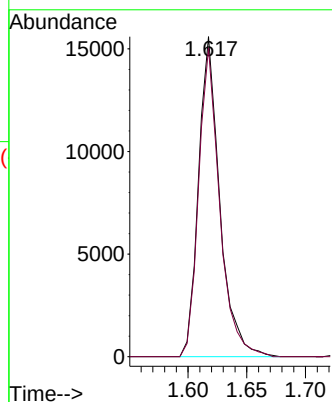


#5
Bromomethane
Concen: 21.147 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

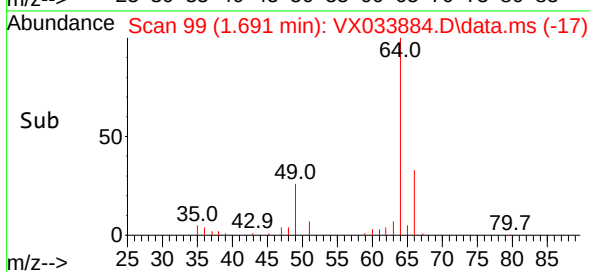
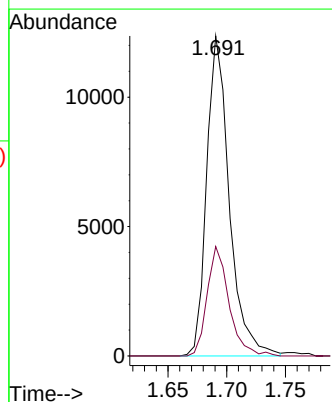
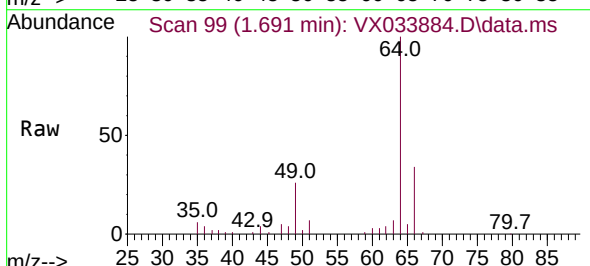


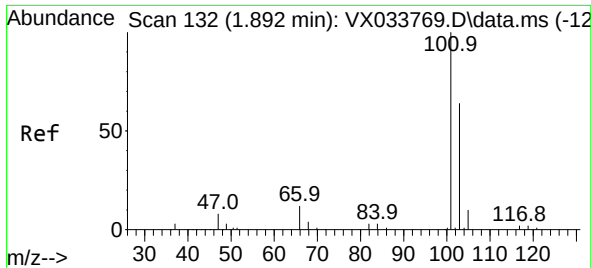
Tgt Ion: 94 Resp: 19655
Ion Ratio Lower Upper
94 100
96 96.5 74.8 112.2



#6
Chloroethane
Concen: 21.482 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

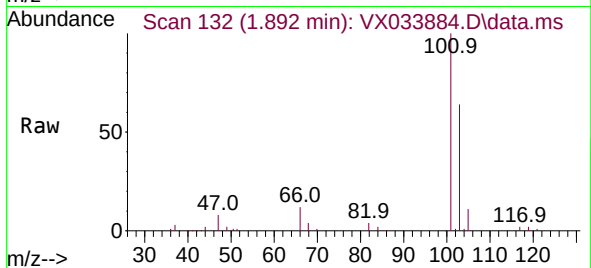
Tgt Ion: 64 Resp: 16567
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0



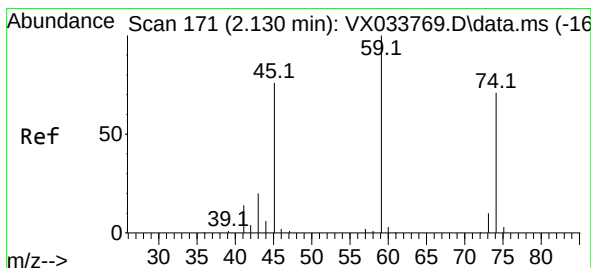
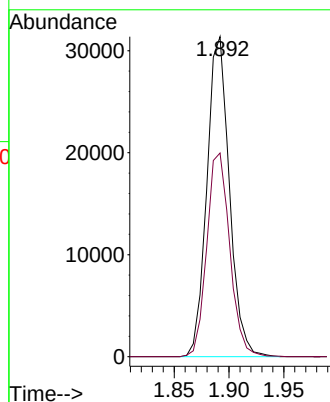
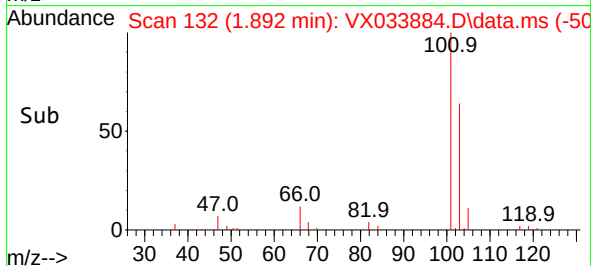


#7
Trichlorofluoromethane
Concen: 21.000 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

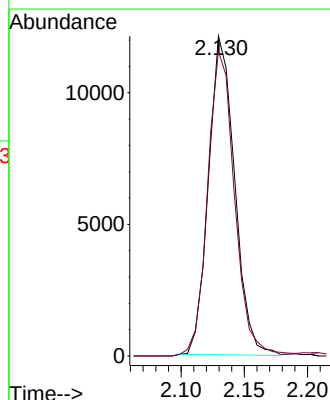
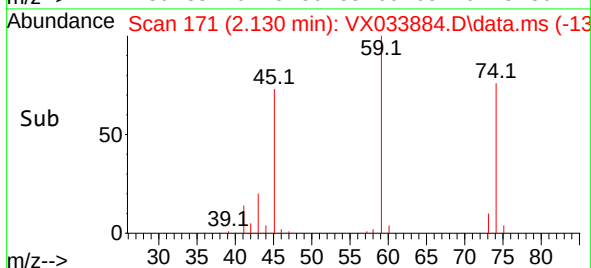
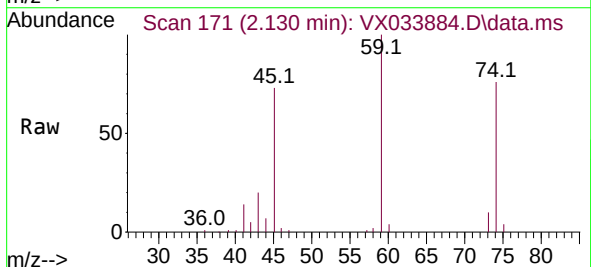


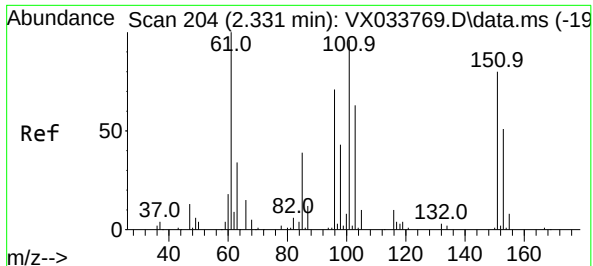
Tgt Ion:101 Resp: 44767
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0



#8
Diethyl Ether
Concen: 21.685 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 74 Resp: 17423
Ion Ratio Lower Upper
74 100
45 98.7 20.2 182.0

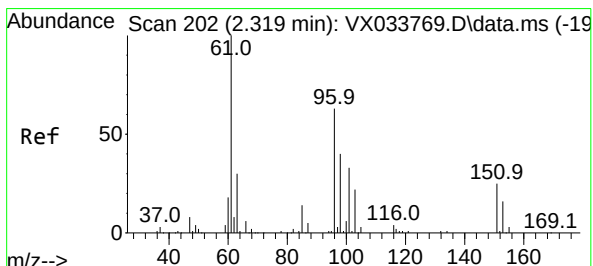
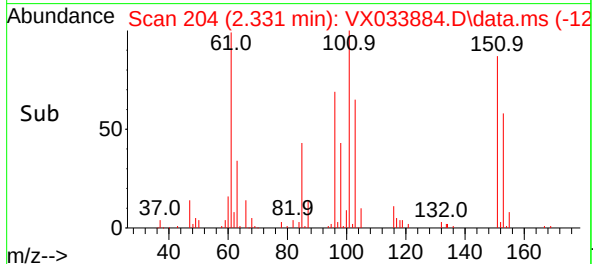
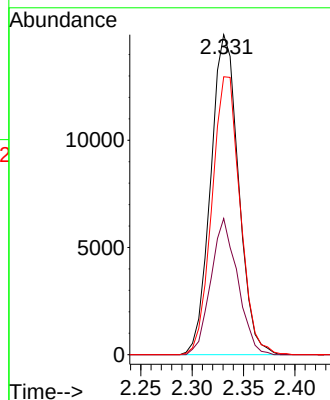
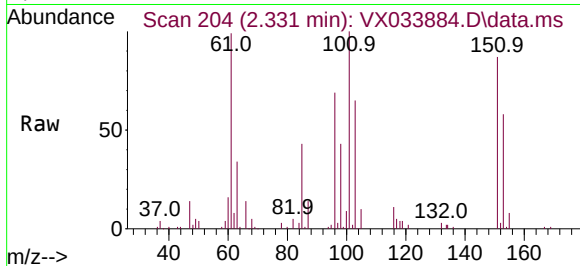




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.797 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX033884.D
 Acq: 25 Jan 2023 12:28

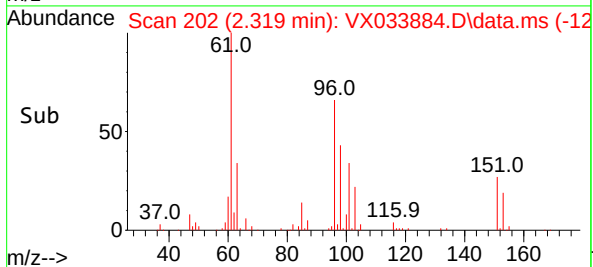
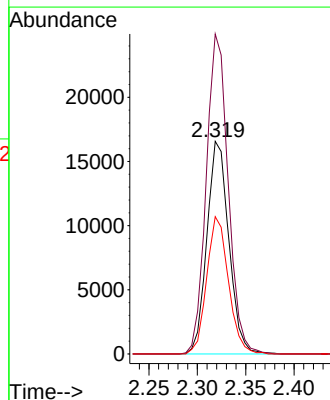
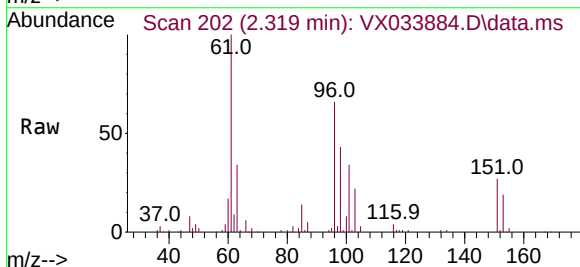
Instrument :
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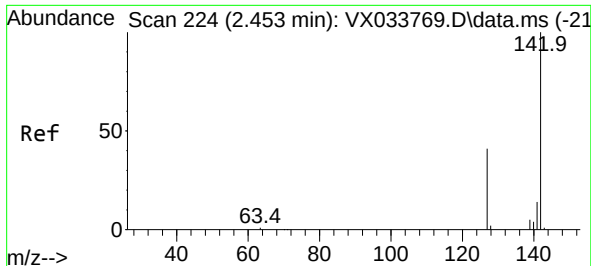
Tgt Ion:101 Resp: 28119
 Ion Ratio Lower Upper
 101 100
 85 40.9 0.0 83.0
 151 87.8 0.0 174.6



#10
 1,1-Dichloroethene
 Concen: 20.645 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX033884.D
 Acq: 25 Jan 2023 12:28

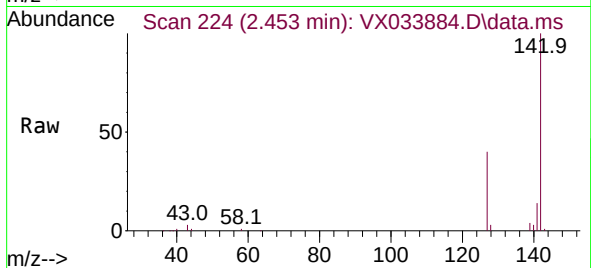
Tgt Ion: 96 Resp: 26161
 Ion Ratio Lower Upper
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 61 150.5 127.5 191.3
 98 64.6 51.1 76.7



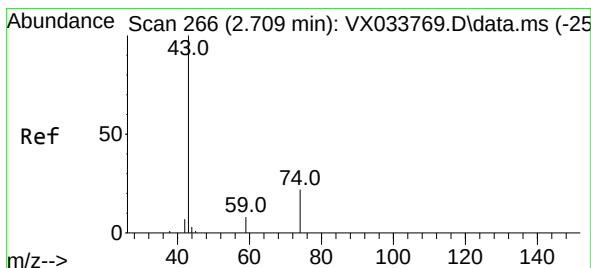
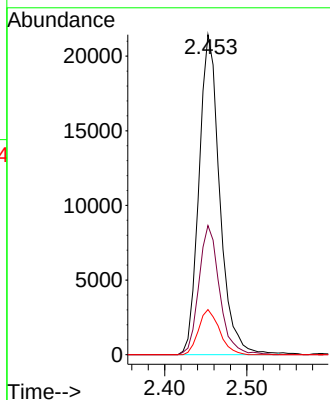
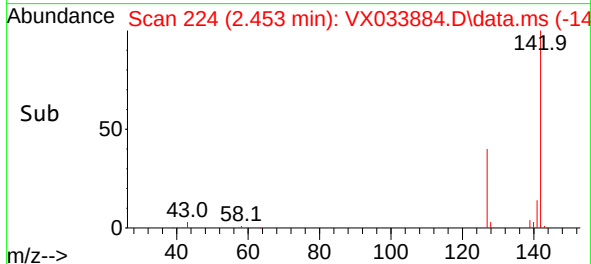


#11
Methyl Iodide
Concen: 19.724 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

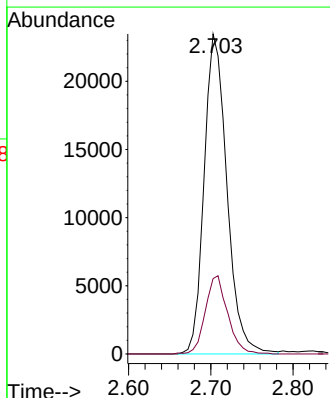
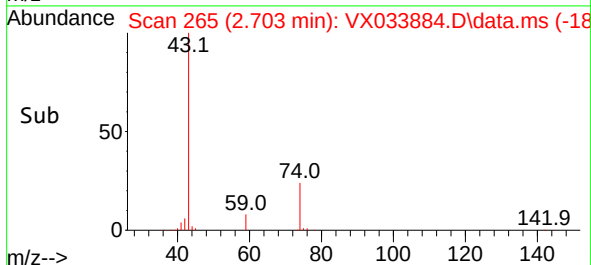
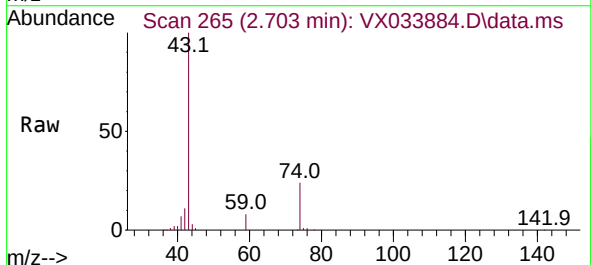


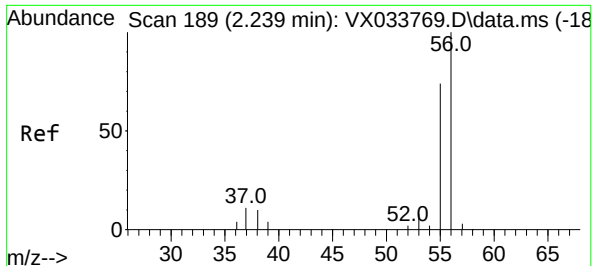
Tgt Ion:142 Resp: 37707
Ion Ratio Lower Upper
142 100
127 40.5 20.7 62.1
141 14.2 7.0 21.0



#12
Methyl Acetate
Concen: 20.465 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 43 Resp: 45255
Ion Ratio Lower Upper
43 100
74 23.5 17.6 26.4





#13

Acrolein

Concen: 119.054 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

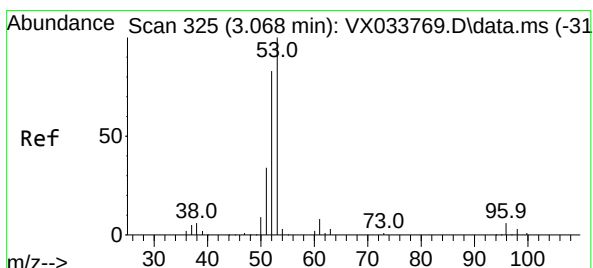
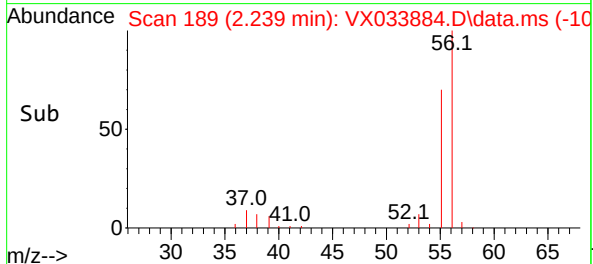
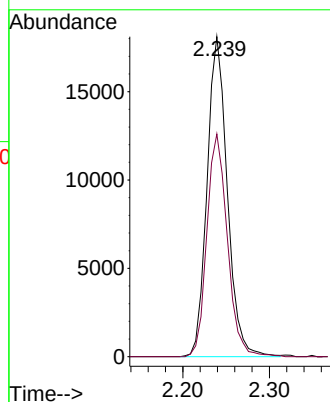
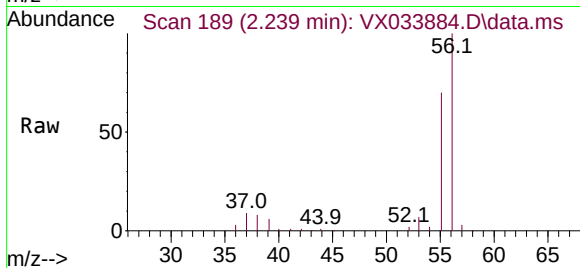
ClientSampleId :

Tgt Ion: 56 Resp: 29445

Ion Ratio Lower Upper

56 100

55 70.4 58.8 88.2



#14

Acrylonitrile

Concen: 102.347 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

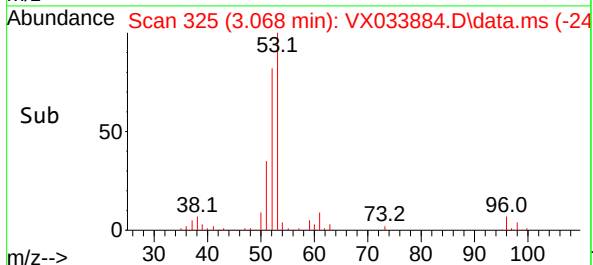
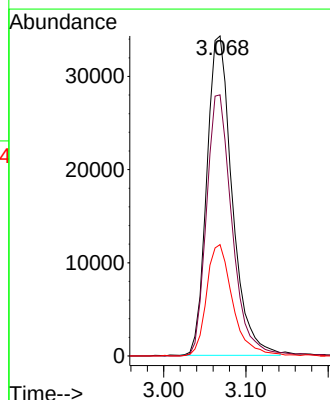
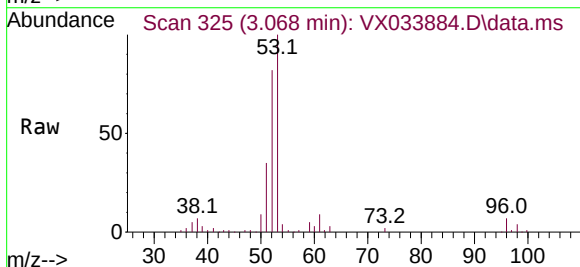
Tgt Ion: 53 Resp: 73732

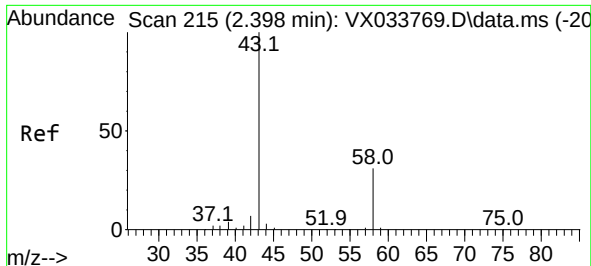
Ion Ratio Lower Upper

53 100

52 82.3 41.0 123.2

51 35.9 17.6 52.8





#15

Acetone

Concen: 102.649 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

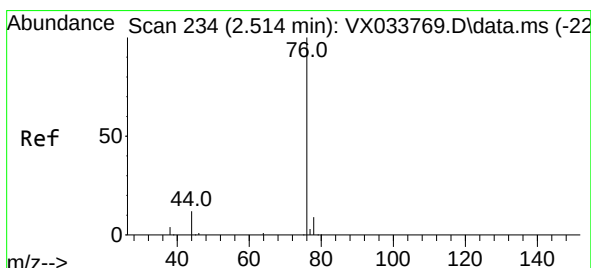
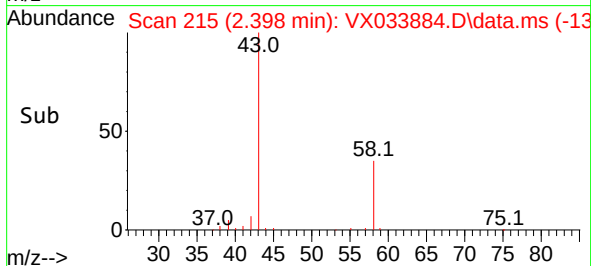
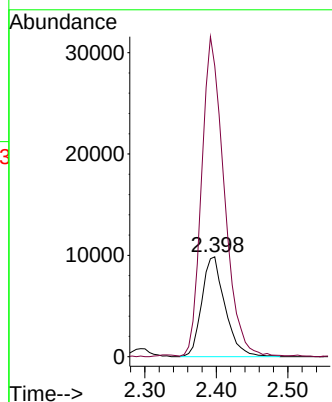
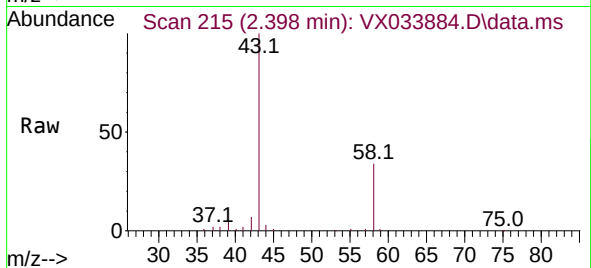
ClientSampleId :

Tgt Ion: 58 Resp: 22236

Ion Ratio Lower Upper

58 100

43 290.3 258.6 388.0



#16

Carbon Disulfide

Concen: 20.187 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX033884.D

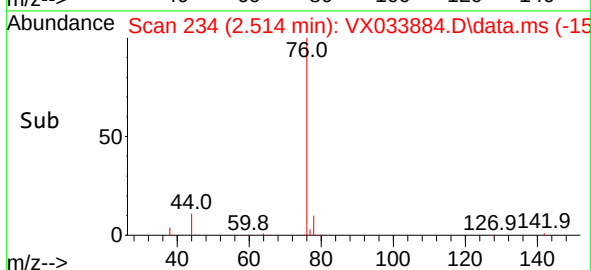
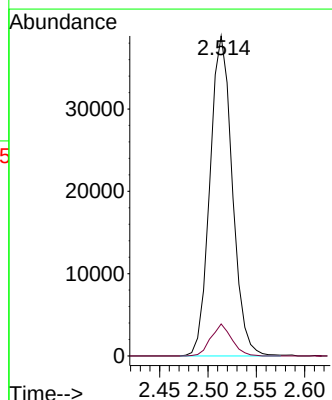
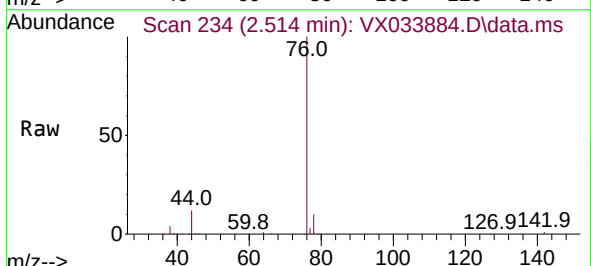
Acq: 25 Jan 2023 12:28

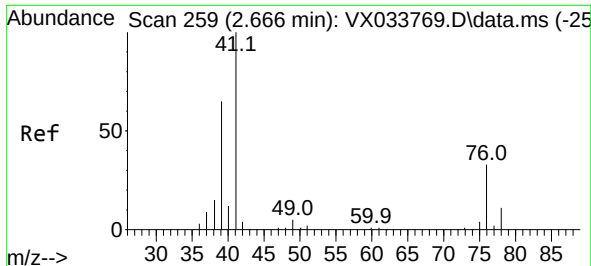
Tgt Ion: 76 Resp: 62710

Ion Ratio Lower Upper

76 100

78 10.0 6.9 10.3





#17

Allyl chloride

Concen: 19.828 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

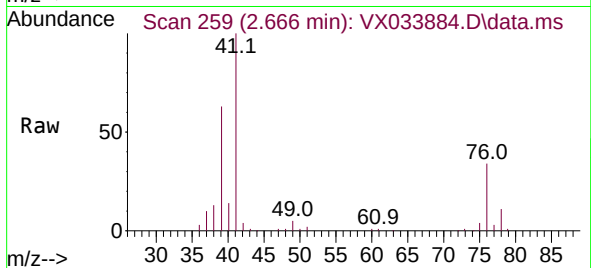
Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

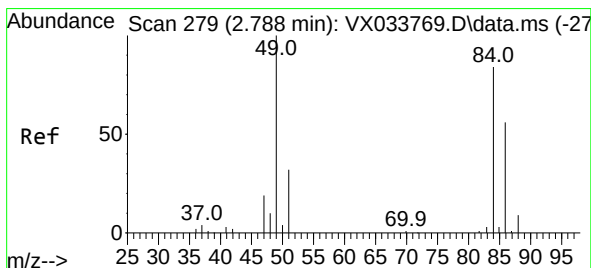
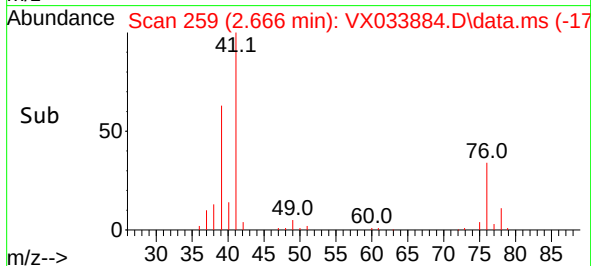
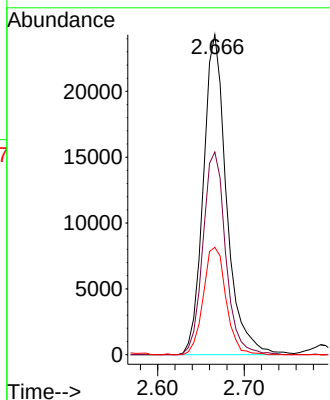
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	45349
Ion Ratio	Lower	Upper	
41	100		
39	63.3	32.5	97.4
76	33.5	16.6	49.8



#18

Methylene Chloride

Concen: 20.883 ug/l

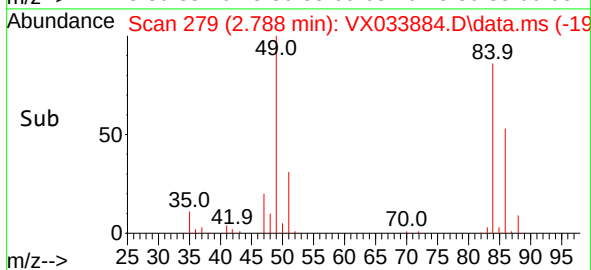
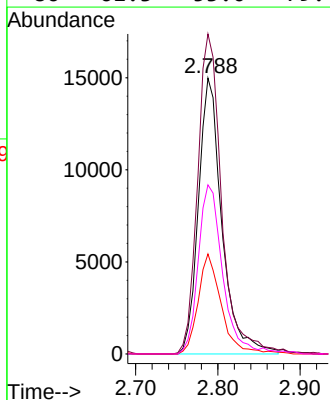
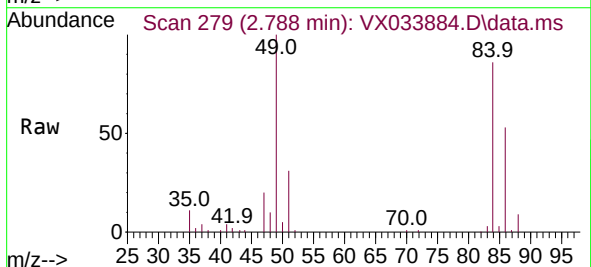
RT: 2.788 min Scan# 279

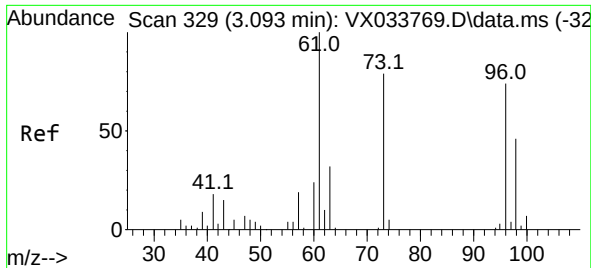
Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

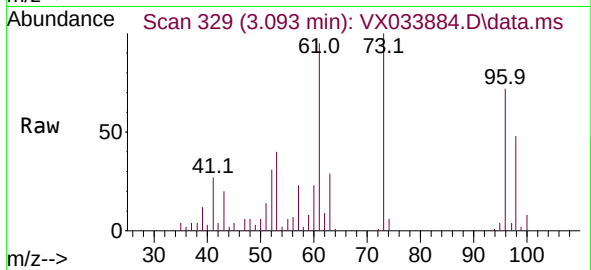
Tgt Ion:	84	Resp:	29796
Ion Ratio	Lower	Upper	
84	100		
49	115.5	95.0	142.6
51	36.2	30.3	45.5
86	61.3	53.0	79.4



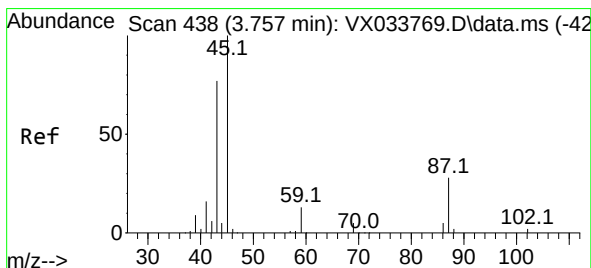
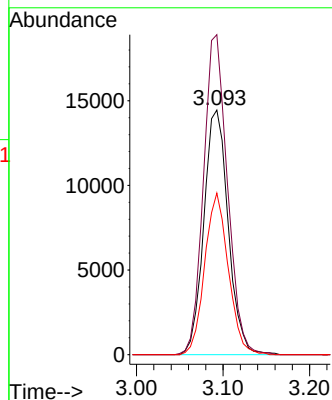
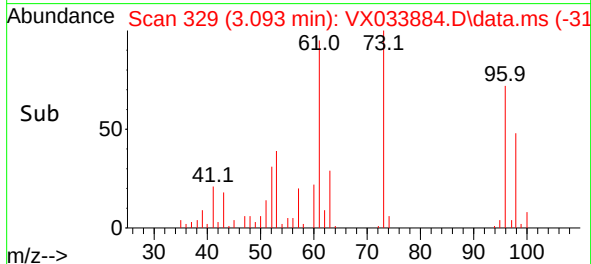


#19
trans-1,2-Dichloroethene
Concen: 20.746 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

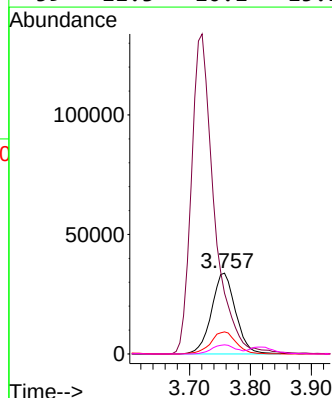
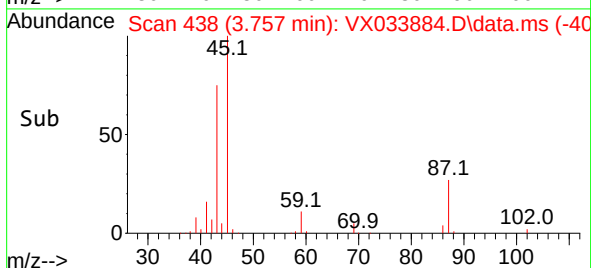
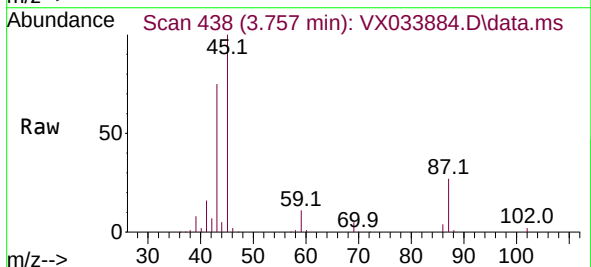


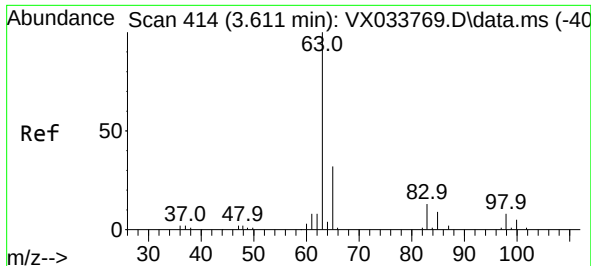
Tgt Ion: 96 Resp: 28302
Ion Ratio Lower Upper
96 100
61 130.8 107.7 161.5
98 66.1 49.8 74.6



#20
Diisopropyl ether
Concen: 20.690 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 45 Resp: 92762
Ion Ratio Lower Upper
45 100
43 73.1 66.6 99.8
87 27.4 22.3 33.5
59 11.3 10.1 15.1

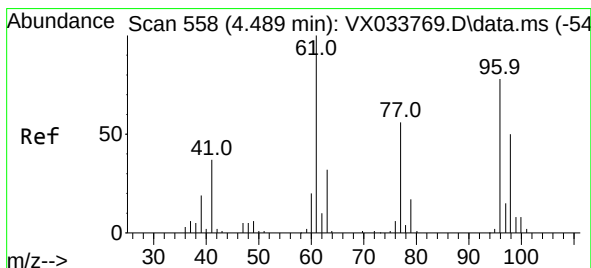
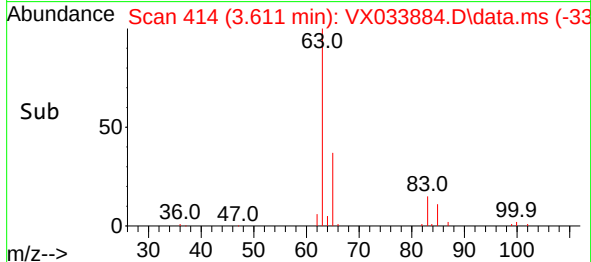
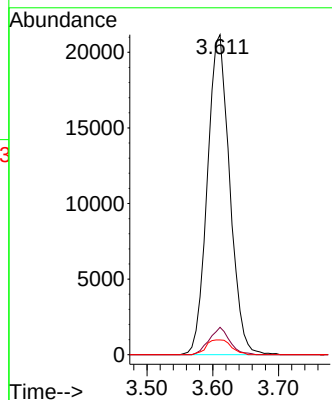
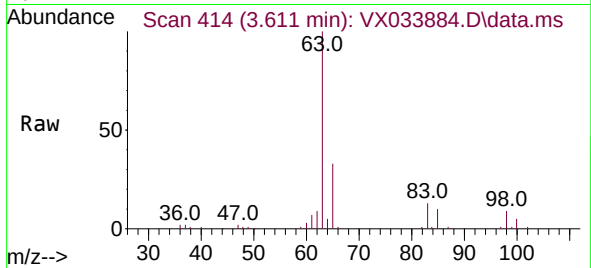




#21
1,1-Dichloroethane
Concen: 20.367 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

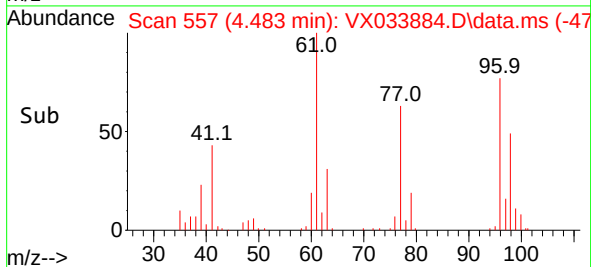
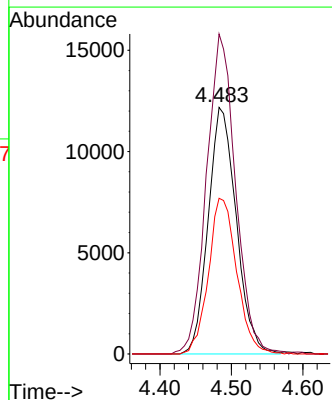
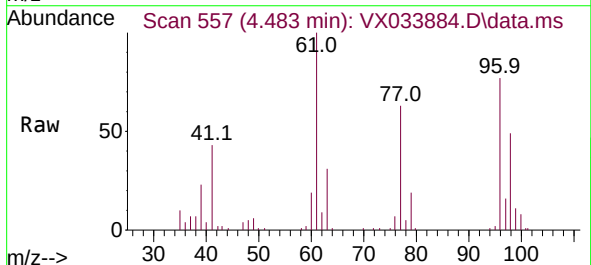
Instrument :
MSVOA_X
ClientSampleId :

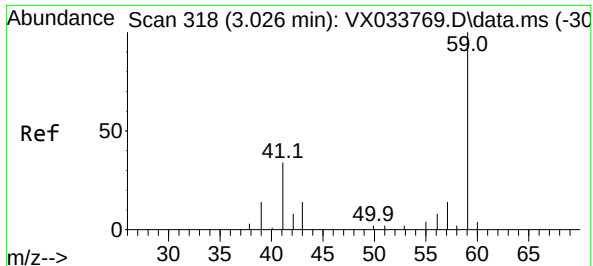
Tgt Ion: 63 Resp: 49970
Ion Ratio Lower Upper
63 100
98 8.5 4.0 12.2
100 4.6 2.3 6.9



#22
cis-1,2-Dichloroethene
Concen: 20.735 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 96 Resp: 33237
Ion Ratio Lower Upper
96 100
61 134.0 109.0 163.6
98 63.6 51.7 77.5

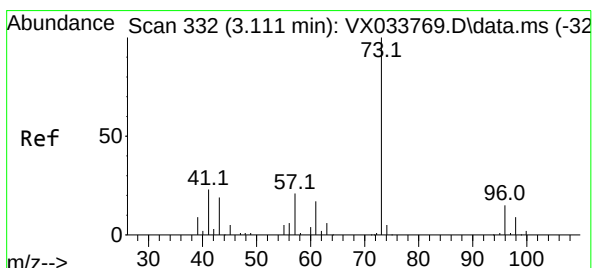
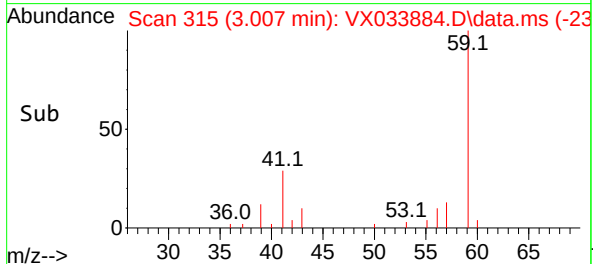
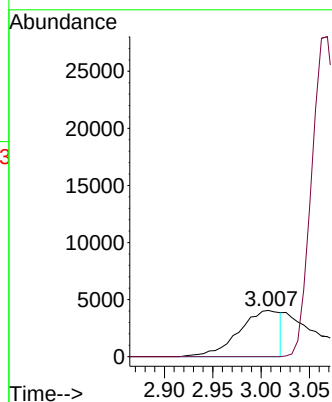
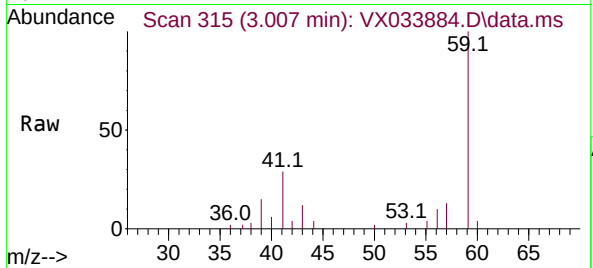




#23
tert-Butyl Alcohol
Concen: 48.818 ug/l
RT: 3.007 min Scan# 318
Delta R.T. -0.018 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

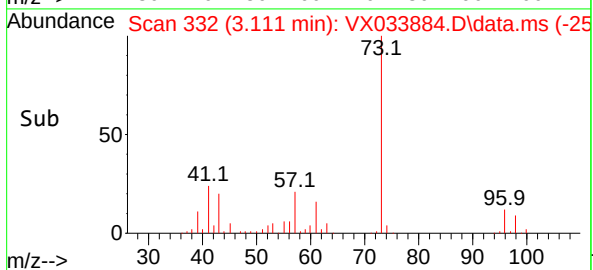
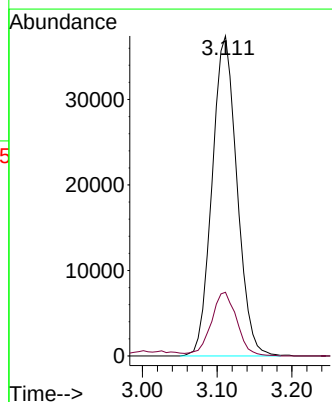
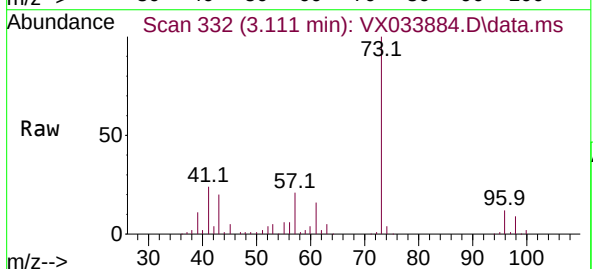
Instrument :
MSVOA_X
ClientSampleId :

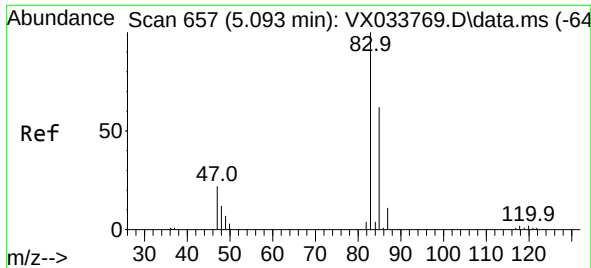
Tgt Ion: 59 Resp: 12153
Ion Ratio Lower Upper
59 100
52 499.2 186.7 280.1#



#24
Methyl tert-Butyl Ether
Concen: 20.667 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 73 Resp: 86712
Ion Ratio Lower Upper
73 100
43 20.6 16.9 25.3

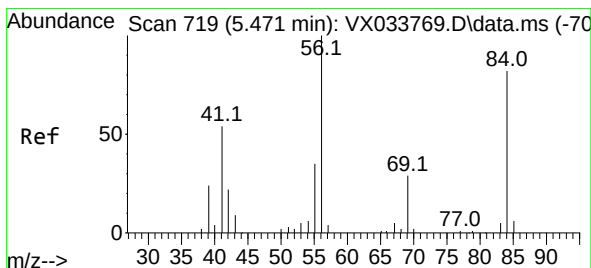
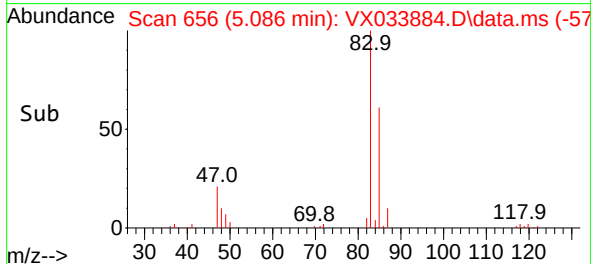
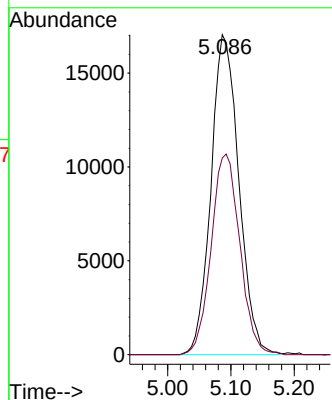
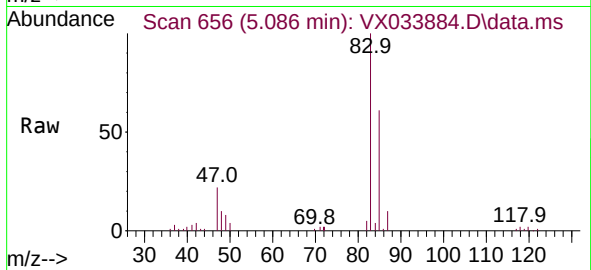




#25
Chloroform
Concen: 21.146 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

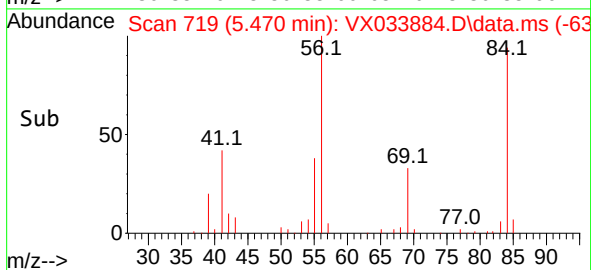
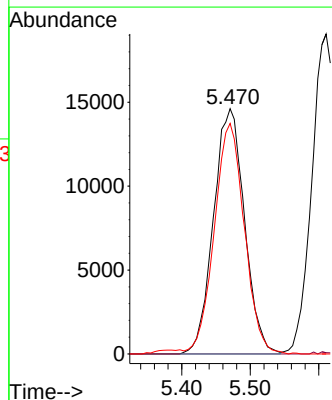
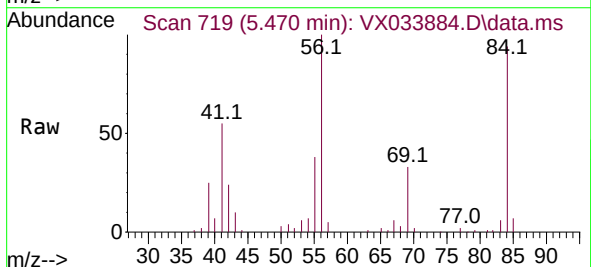
Instrument :
MSVOA_X
ClientSampleId :

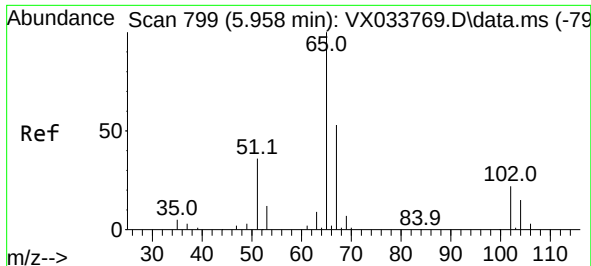
Tgt Ion: 83 Resp: 52178
Ion Ratio Lower Upper
83 100
85 61.4 49.7 74.5



#26
Cyclohexane
Concen: 20.511 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 56 Resp: 45858
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.3 72.0 108.0





#27

1,2-Dichloroethane-d4

Concen: 28.677 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

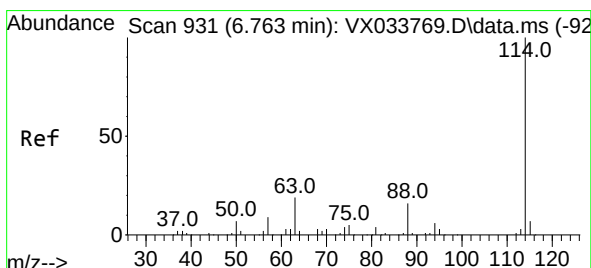
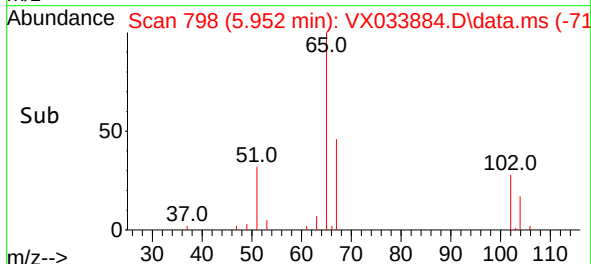
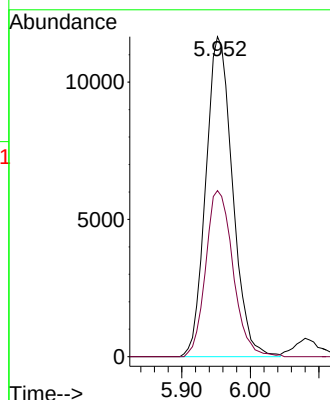
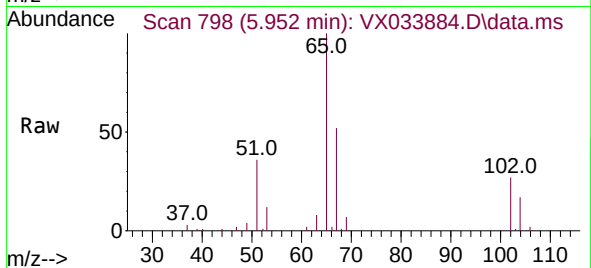
ClientSampleId :

Tgt Ion: 65 Resp: 31642

Ion Ratio Lower Upper

65 100

67 53.0 43.0 64.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

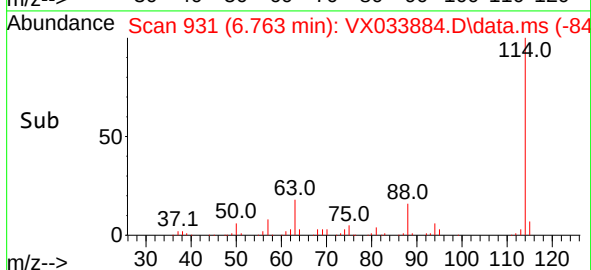
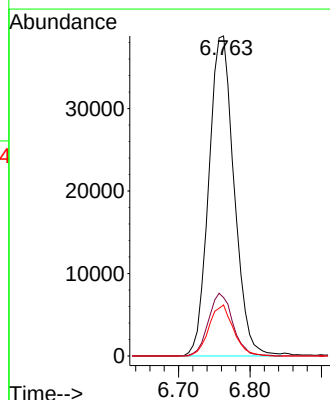
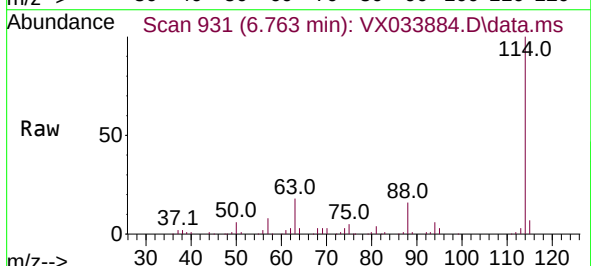
Tgt Ion: 114 Resp: 95379

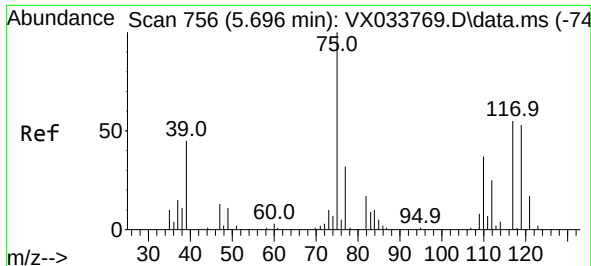
Ion Ratio Lower Upper

114 100

63 18.9 15.2 22.8

88 15.4 12.4 18.6





#29

1,1-Dichloropropene

Concen: 20.798 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

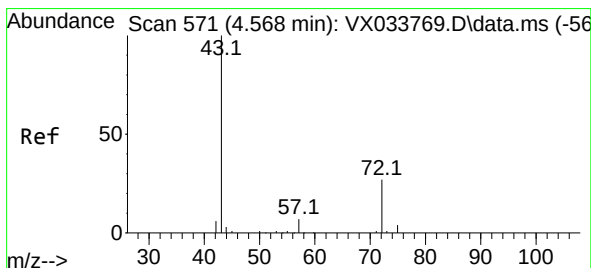
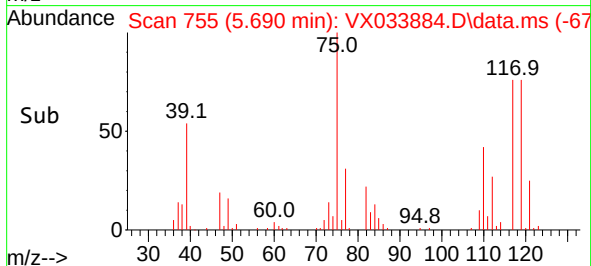
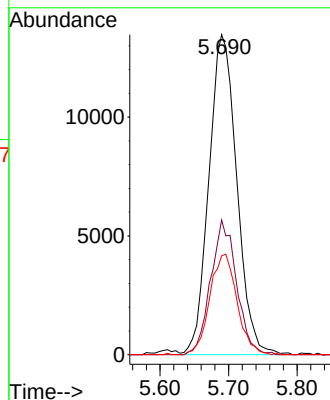
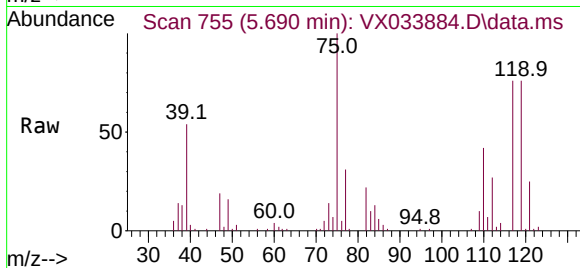
Tgt Ion: 75 Resp: 38102

Ion Ratio Lower Upper

75 100

110 38.8 0.0 75.8

77 30.7 0.0 62.4



#30

2-Butanone

Concen: 100.836 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

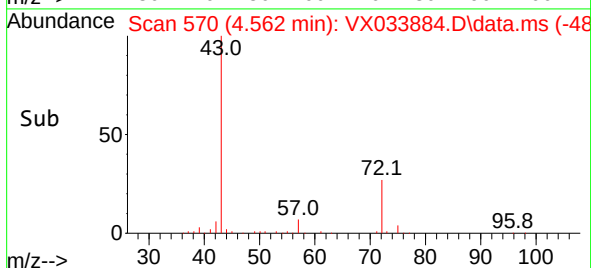
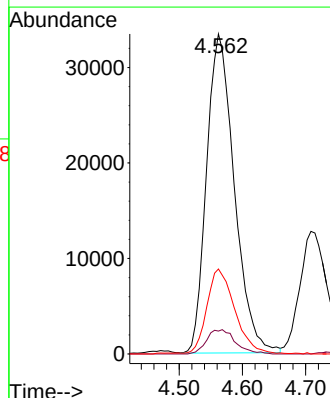
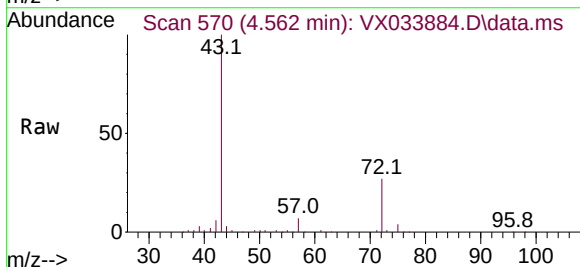
Tgt Ion: 43 Resp: 102061

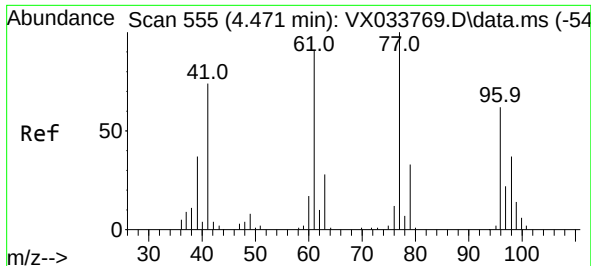
Ion Ratio Lower Upper

43 100

57 7.9 6.0 9.0

72 26.8 20.6 30.8

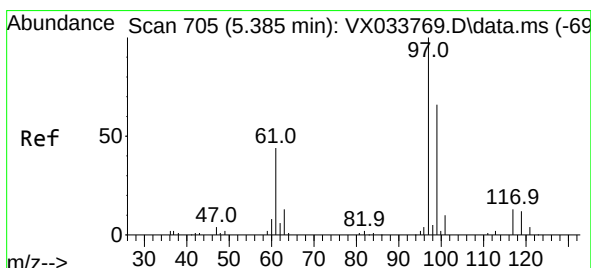
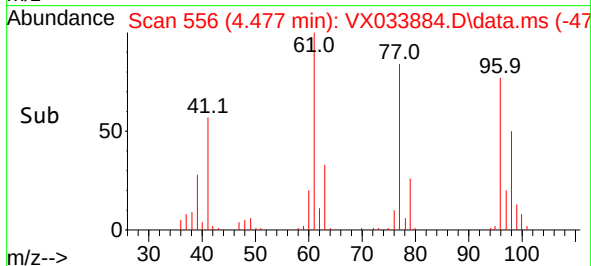
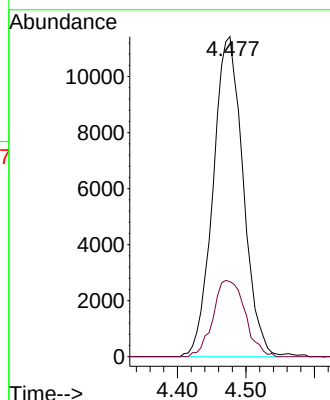
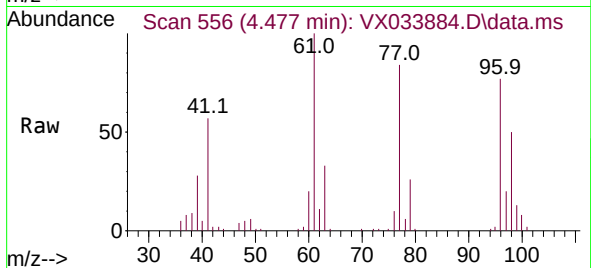




#31
2,2-Dichloropropane
Concen: 20.002 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

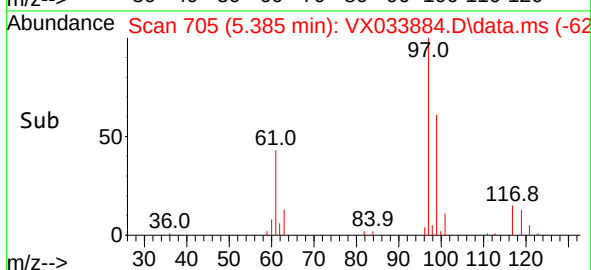
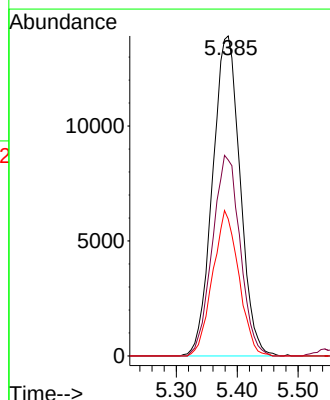
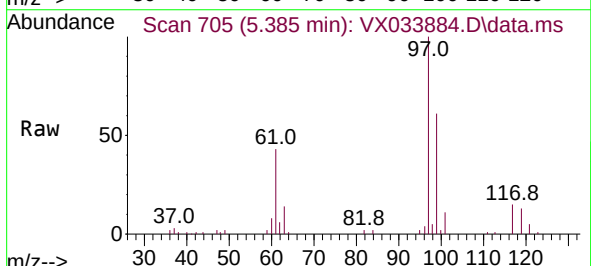
Instrument :
MSVOA_X
ClientSampleId :

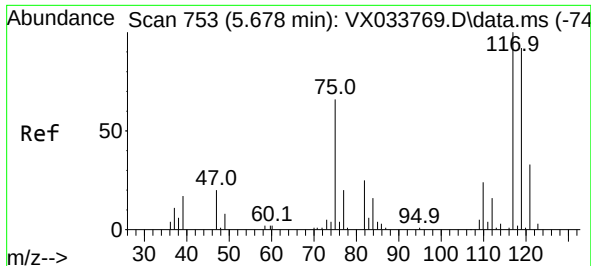
Tgt Ion: 77 Resp: 34754
Ion Ratio Lower Upper
77 100
97 25.4 19.6 29.4



#32
1,1,1-Trichloroethane
Concen: 20.715 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

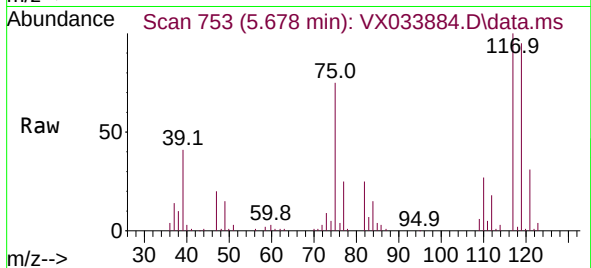
Tgt Ion: 97 Resp: 43702
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 43.1 34.7 52.1



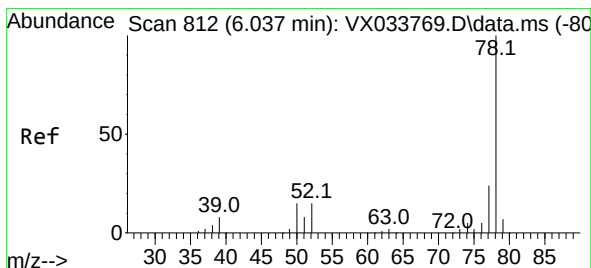
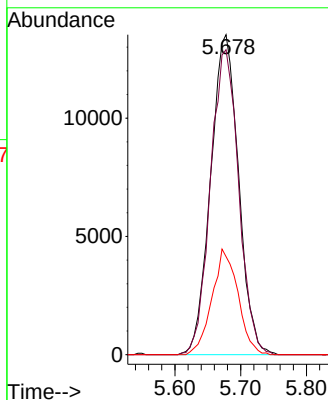
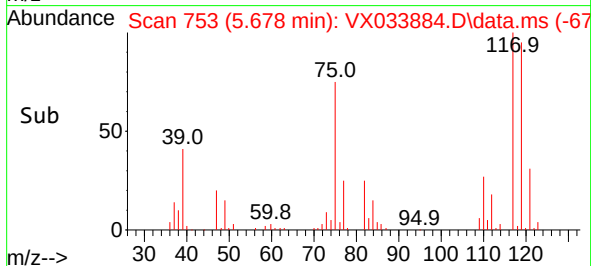


#33
Carbon Tetrachloride
Concen: 21.197 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

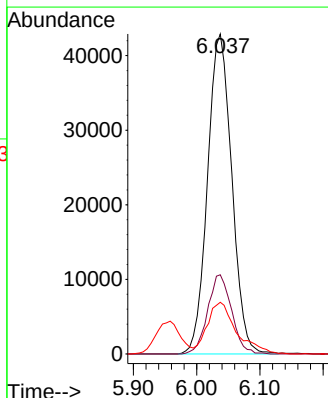
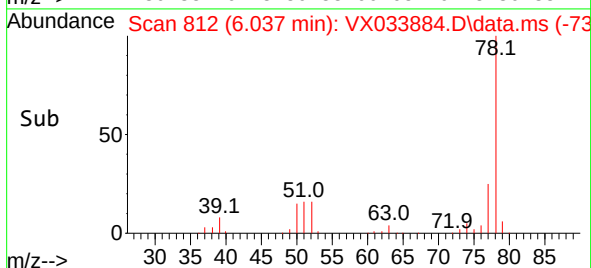
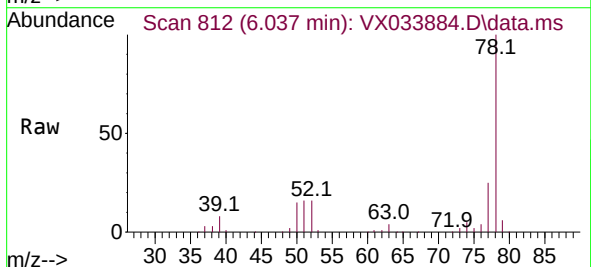


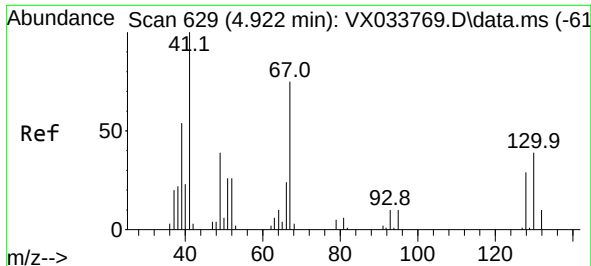
Tgt Ion:117 Resp: 40024
Ion Ratio Lower Upper
117 100
119 95.3 73.8 110.6
121 30.6 26.2 39.4



#34
Benzene
Concen: 21.035 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

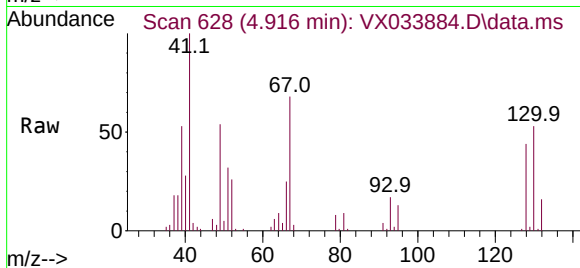
Tgt Ion: 78 Resp: 114369
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3
51 15.9 11.9 17.9



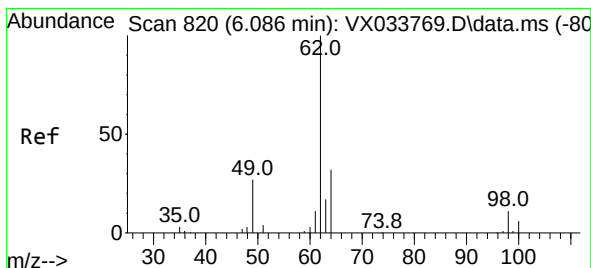
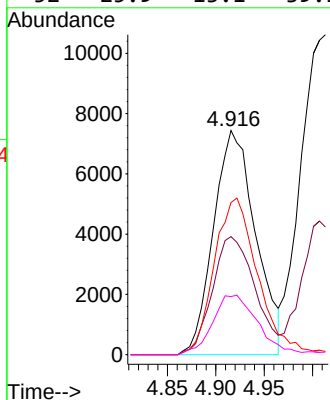
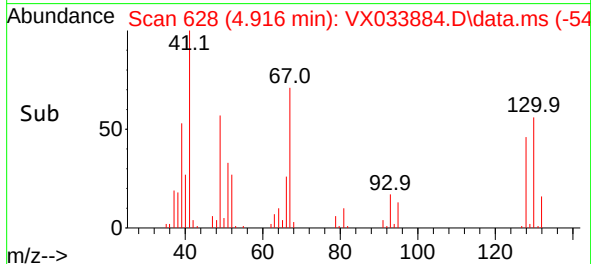


#35
Methacrylonitrile
Concen: 20.481 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

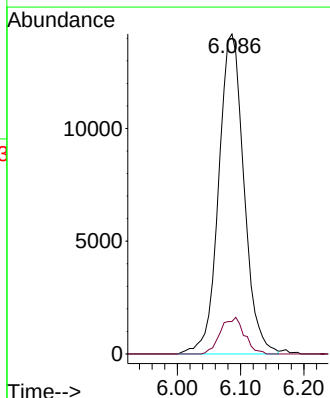
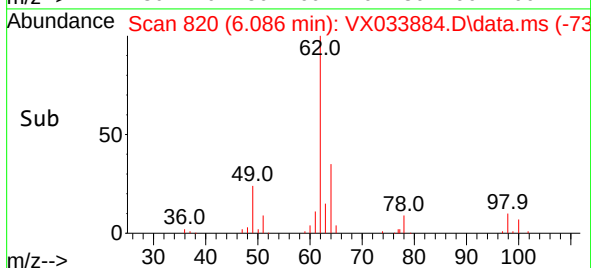
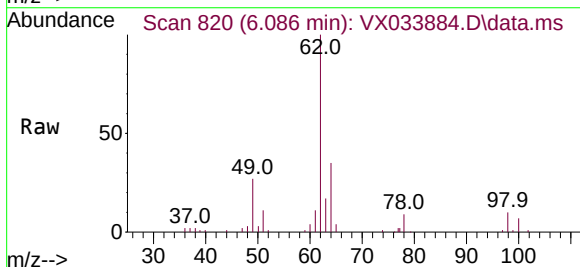


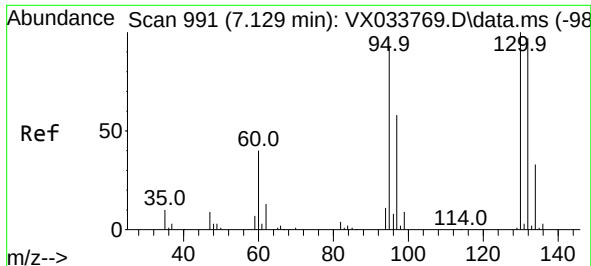
Tgt Ion:	41	Resp:	22575
Ion	Ratio	Lower	Upper
41	100		
39	52.7	27.0	80.8
67	67.9	37.3	111.8
52	25.9	13.1	39.1



#36
1,2-Dichloroethane
Concen: 20.584 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion:	62	Resp:	39367
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#





#37

Trichloroethene

Concen: 22.282 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

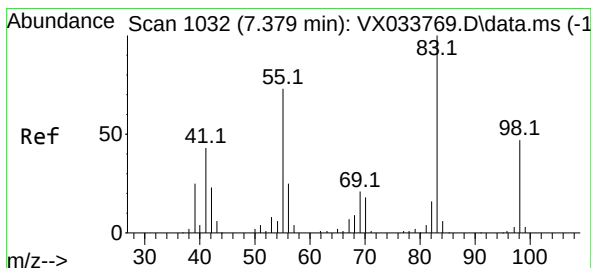
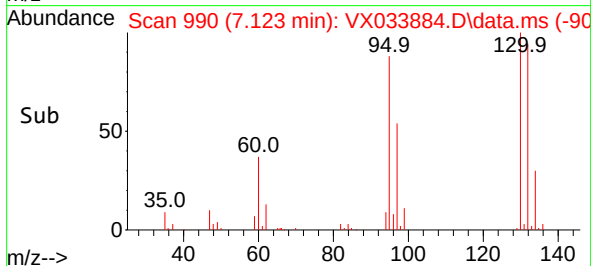
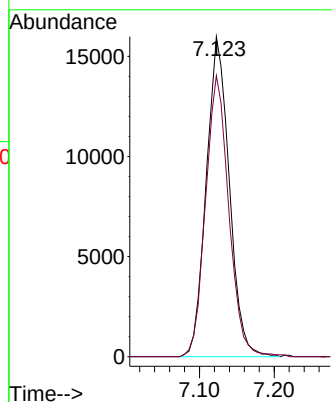
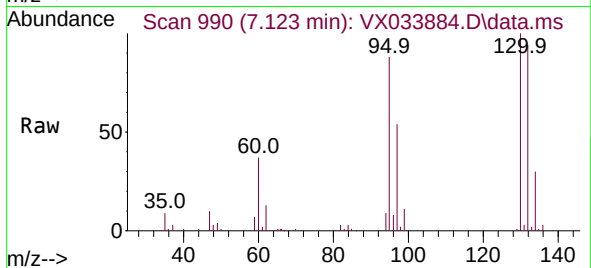
ClientSampleId :

Tgt Ion:130 Resp: 34214

Ion Ratio Lower Upper

130 100

95 87.8 74.1 111.1



#38

Methylcyclohexane

Concen: 22.293 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

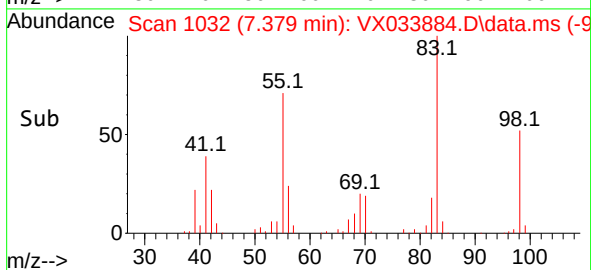
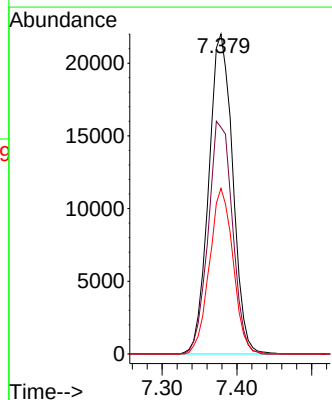
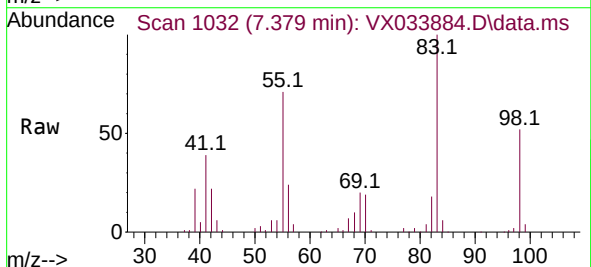
Tgt Ion: 83 Resp: 49139

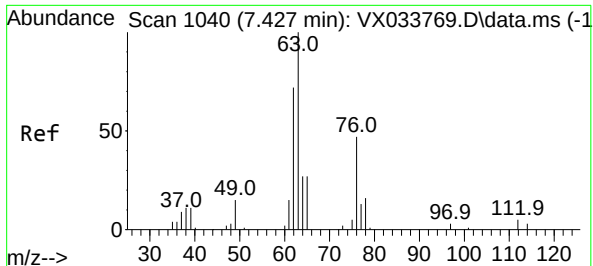
Ion Ratio Lower Upper

83 100

55 73.2 38.9 116.6

98 50.9 25.4 76.4





#39

1,2-Dichloropropane

Concen: 22.231 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

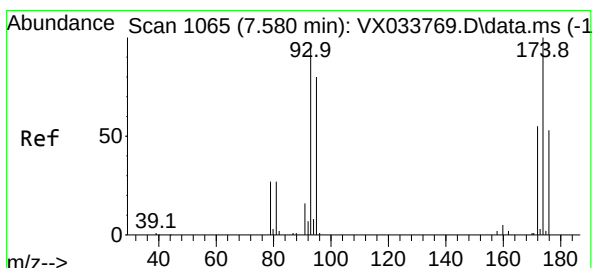
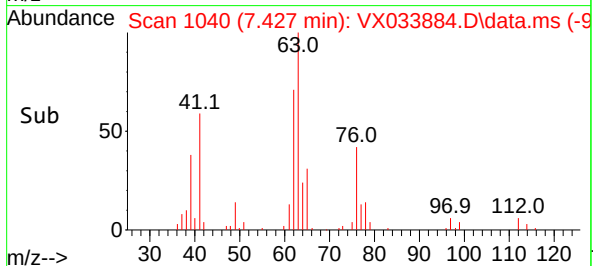
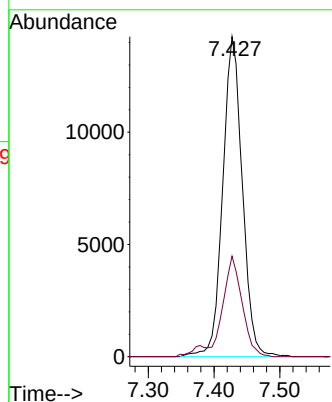
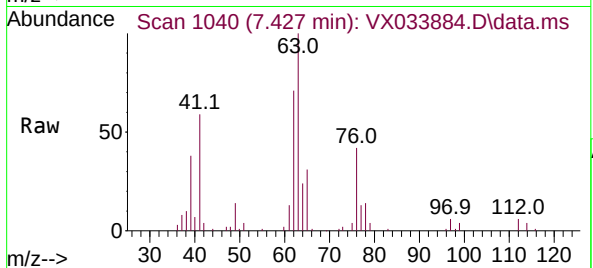
ClientSampleId :

Tgt Ion: 63 Resp: 29591

Ion Ratio Lower Upper

63 100

65 31.4 23.6 35.4



#40

Dibromomethane

Concen: 21.098 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

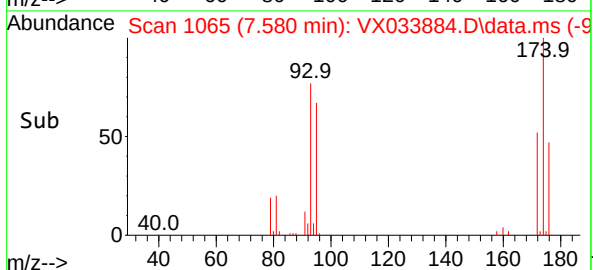
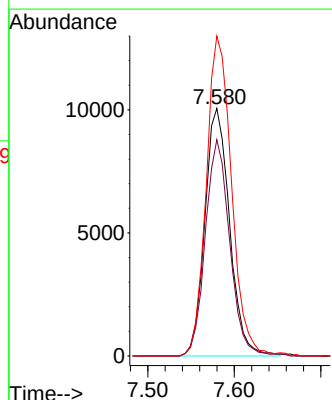
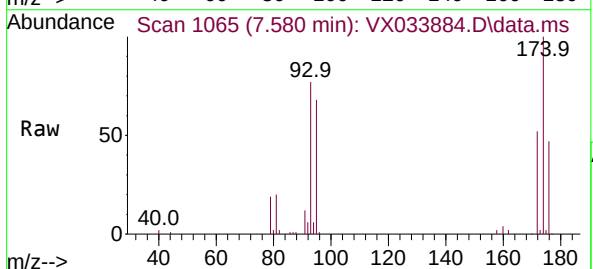
Tgt Ion: 93 Resp: 19961

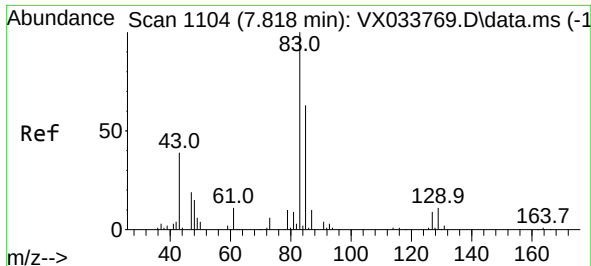
Ion Ratio Lower Upper

93 100

95 85.6 0.0 165.4

174 131.6 0.0 227.2

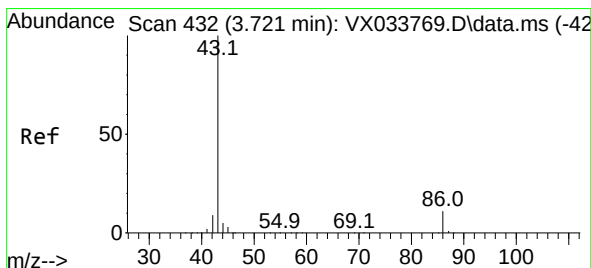
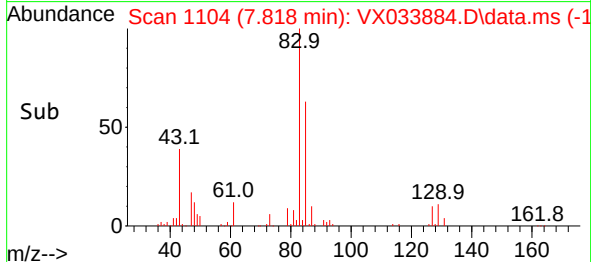
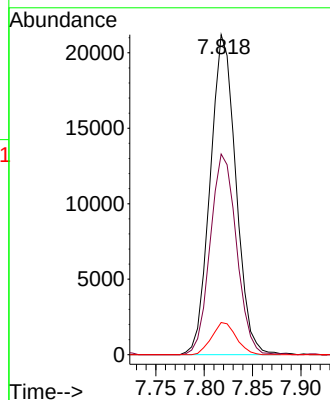
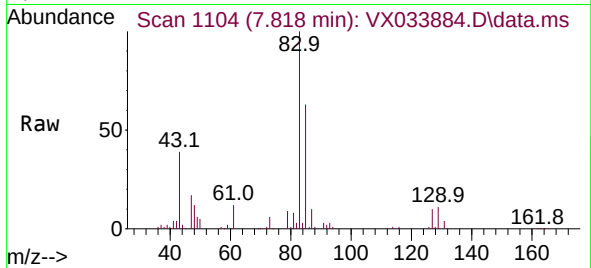




#41
Bromodichloromethane
Concen: 21.655 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

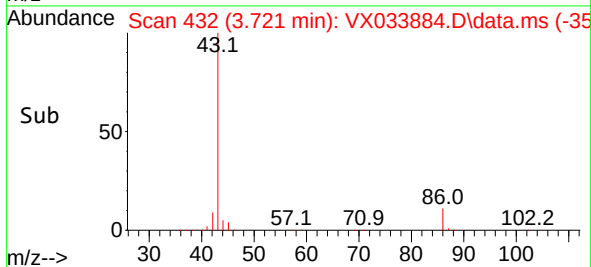
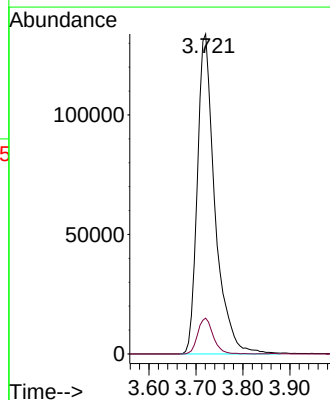
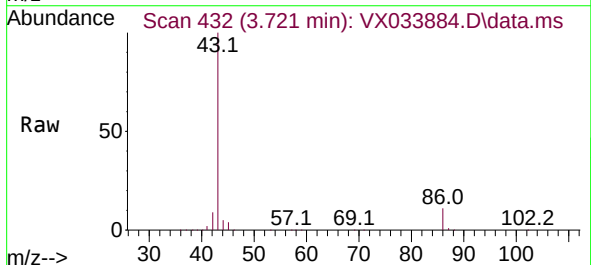
Instrument :
MSVOA_X
ClientSampleId :

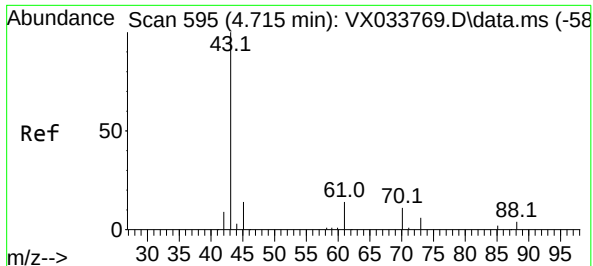
Tgt Ion: 83 Resp: 39090
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 10.0 7.2 10.8



#42
Vinyl Acetate
Concen: 102.761 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 43 Resp: 349474
Ion Ratio Lower Upper
43 100
86 9.8 7.5 11.3

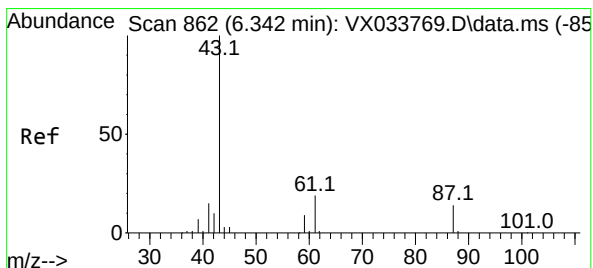
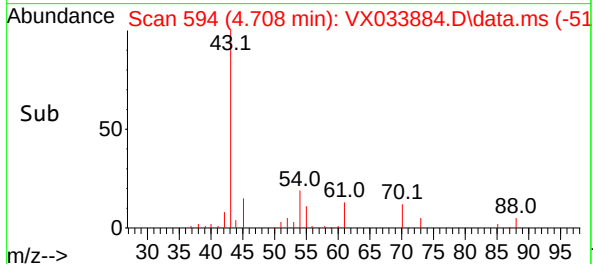
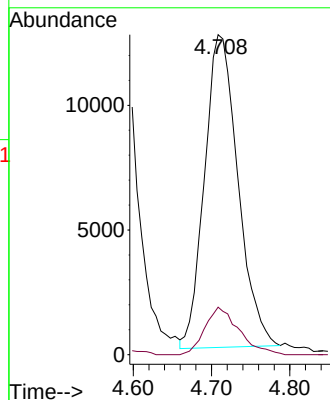
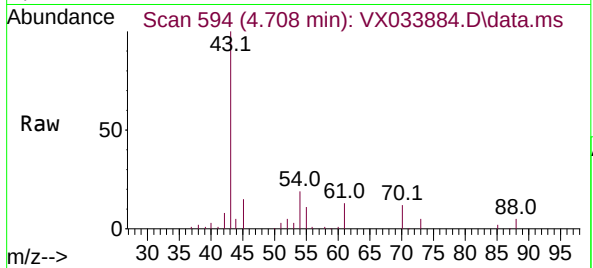




#43
Ethyl Acetate
Concen: 18.835 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

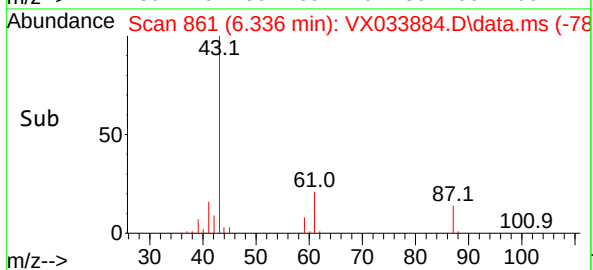
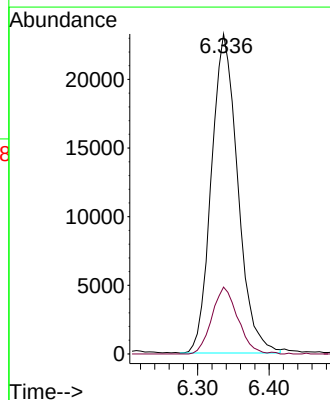
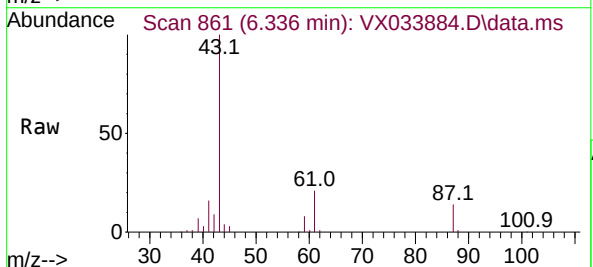
Instrument :
MSVOA_X
ClientSampleId :

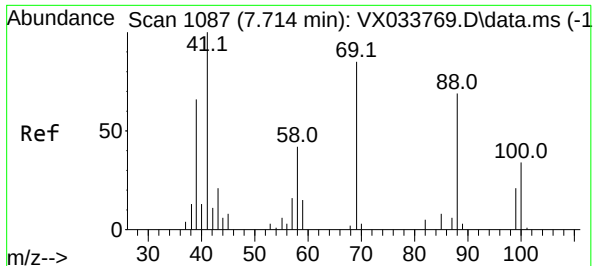
Tgt Ion: 43 Resp: 37267
Ion Ratio Lower Upper
43 100
45 15.5 12.1 18.1



#44
Isopropyl Acetate
Concen: 19.814 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 43 Resp: 59613
Ion Ratio Lower Upper
43 100
61 20.5 15.6 23.4

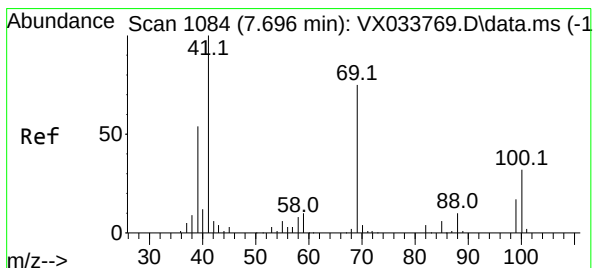
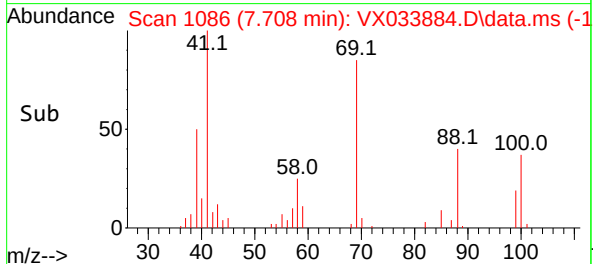
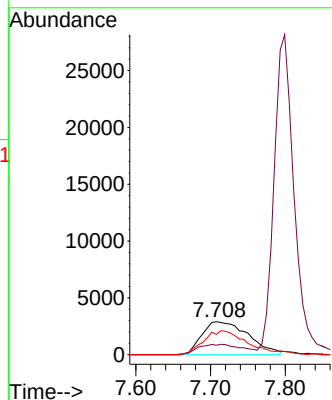
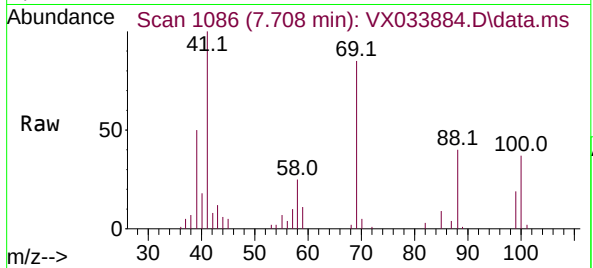




#45
1,4-Dioxane
Concen: 403.339 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

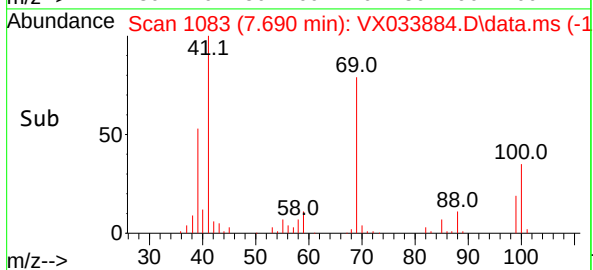
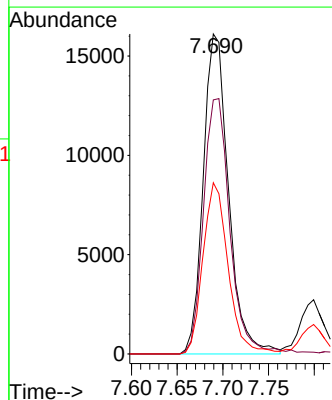
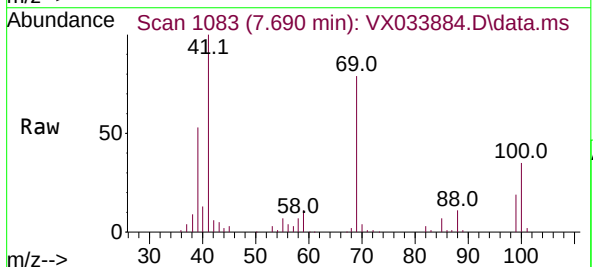
Instrument :
MSVOA_X
ClientSampleId :

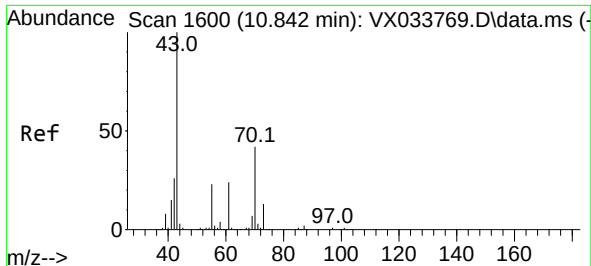
Tgt Ion: 88 Resp: 12541
Ion Ratio Lower Upper
88 100
43 30.6 2.8 4.2#
58 66.1 56.5 84.7



#46
Methyl methacrylate
Concen: 20.317 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 41 Resp: 31036
Ion Ratio Lower Upper
41 100
69 79.4 37.4 112.2
39 53.5 27.2 81.5





#47

n-amy1 Acetate

Concen: 19.319 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

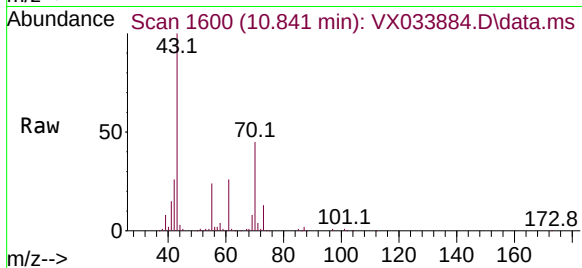
Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

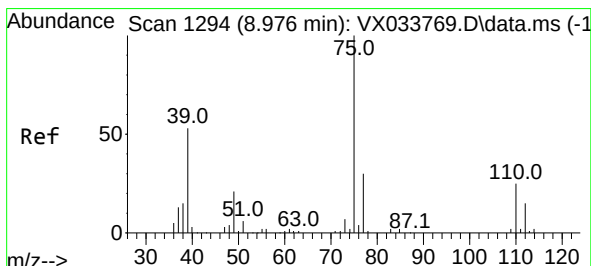
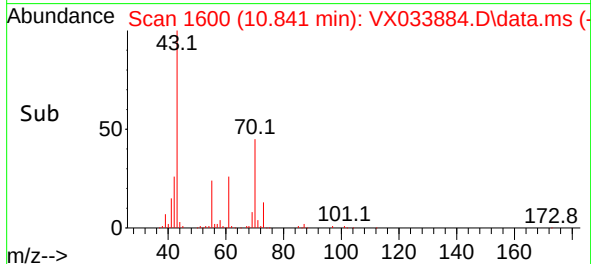
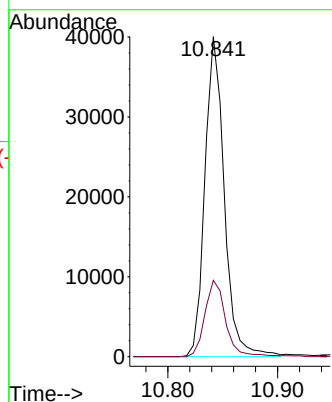


Tgt Ion: 43 Resp: 49031

Ion Ratio Lower Upper

43 100

55 25.6 19.8 29.6



#48

t-1,3-Dichloropropene

Concen: 20.661 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX033884.D

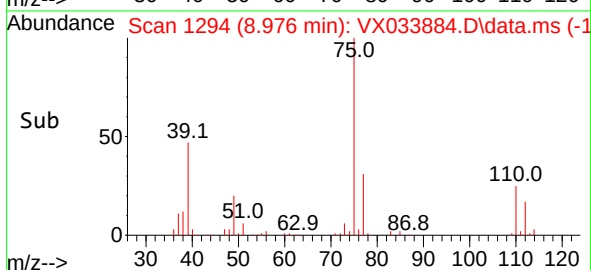
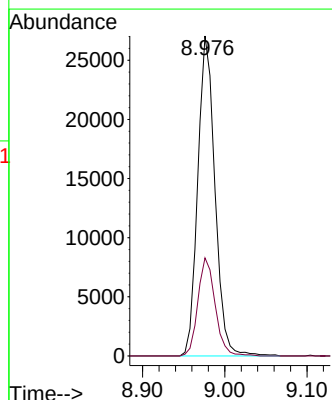
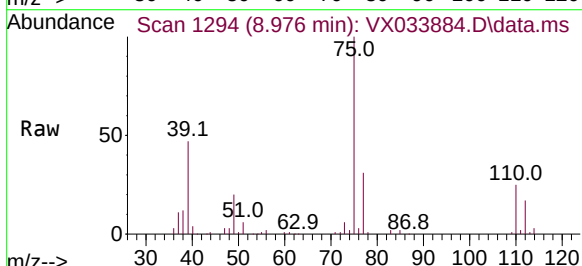
Acq: 25 Jan 2023 12:28

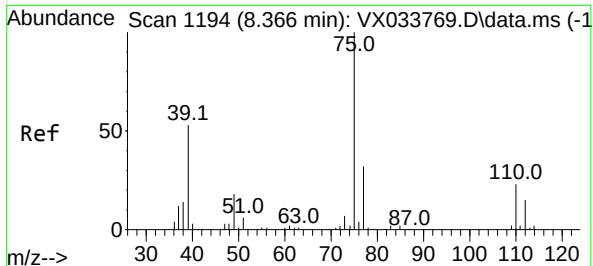
Tgt Ion: 75 Resp: 39292

Ion Ratio Lower Upper

75 100

77 30.7 24.0 36.0





#49

cis-1,3-Dichloropropene

Concen: 20.376 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

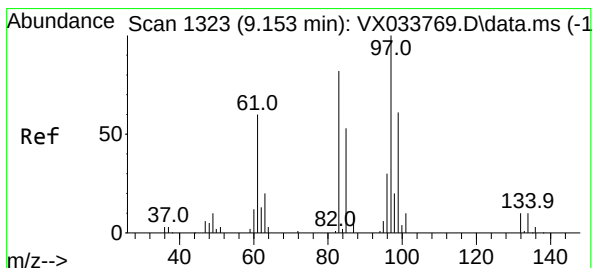
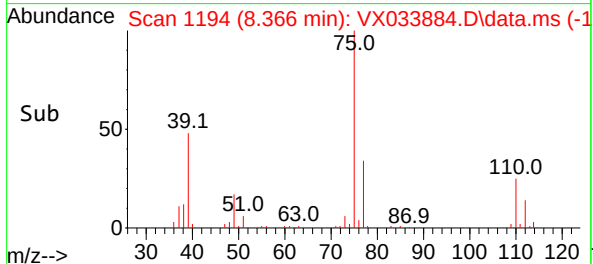
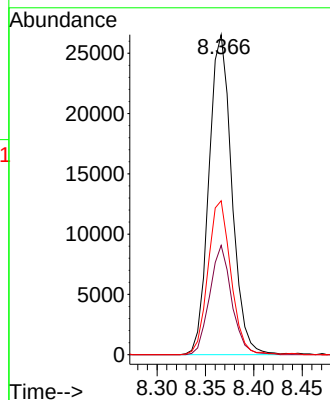
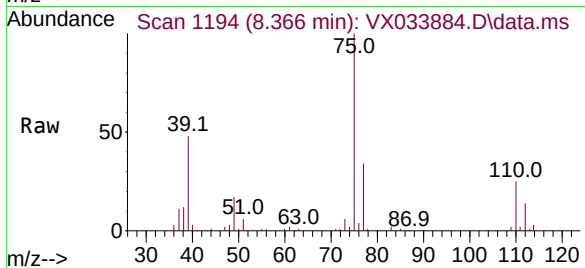
Tgt Ion: 75 Resp: 43739

Ion Ratio Lower Upper

75 100

77 34.2 25.8 38.8

39 48.1 42.2 63.2



#50

1,1,2-Trichloroethane

Concen: 22.005 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Tgt Ion: 97 Resp: 30883

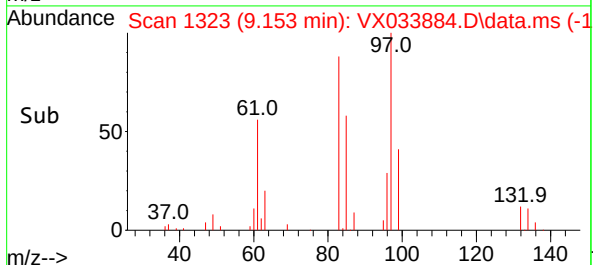
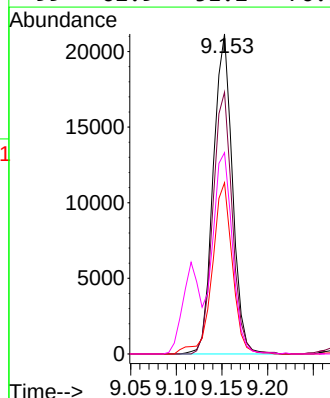
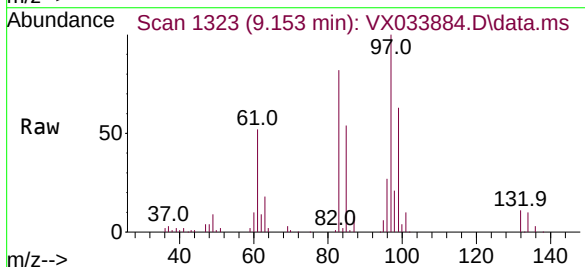
Ion Ratio Lower Upper

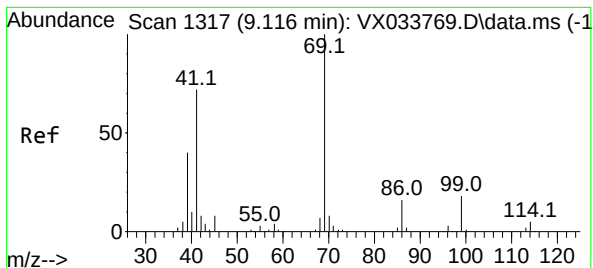
97 100

83 81.8 65.4 98.0

85 53.5 42.5 63.7

99 62.9 51.2 76.8





#51

Ethyl methacrylate

Concen: 20.649 ug/l

RT: 9.116 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

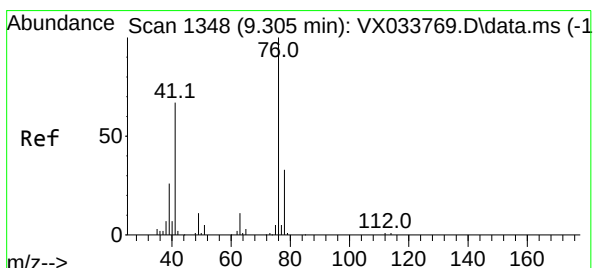
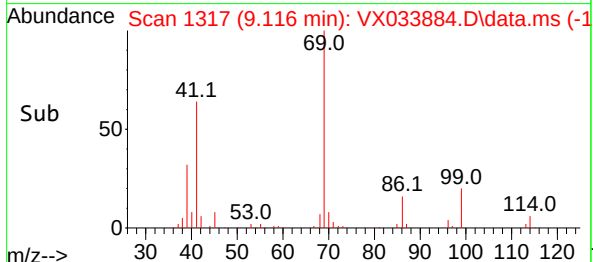
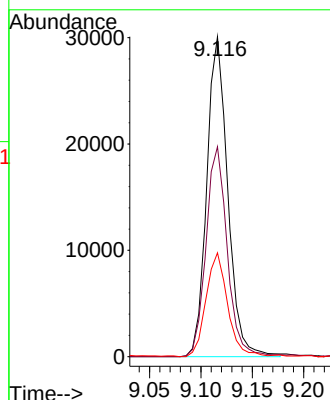
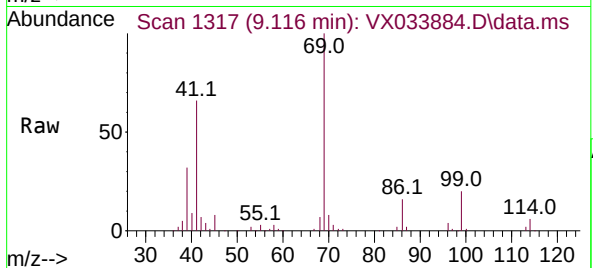
Tgt Ion: 69 Resp: 42937

Ion Ratio Lower Upper

69 100

41 65.6 35.8 107.3

39 32.5 20.2 60.6



#52

1,3-Dichloropropane

Concen: 21.399 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX033884.D

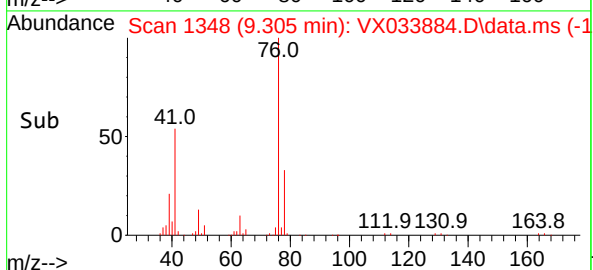
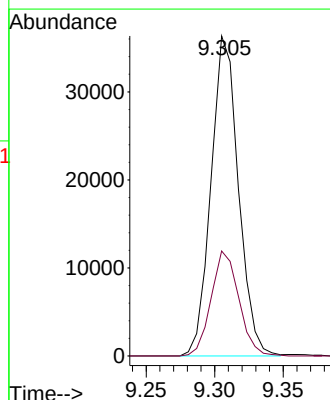
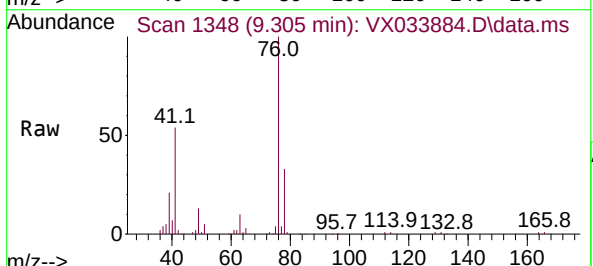
Acq: 25 Jan 2023 12:28

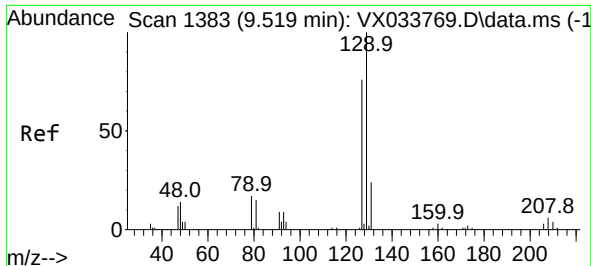
Tgt Ion: 76 Resp: 50614

Ion Ratio Lower Upper

76 100

78 33.1 0.0 65.6

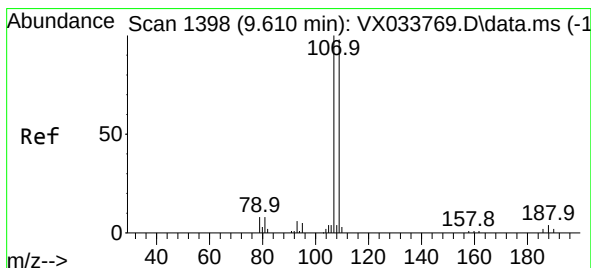
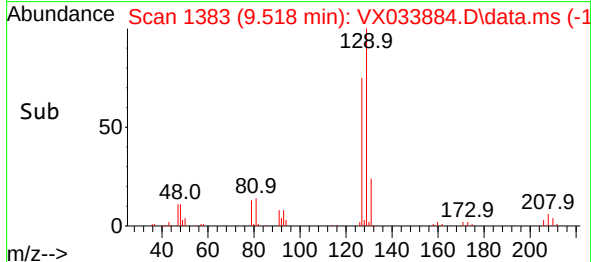
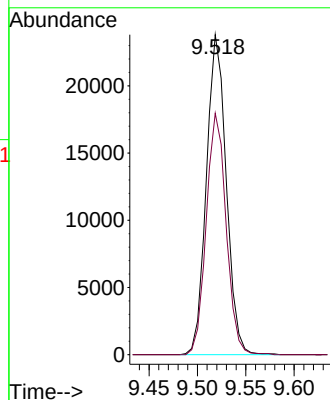
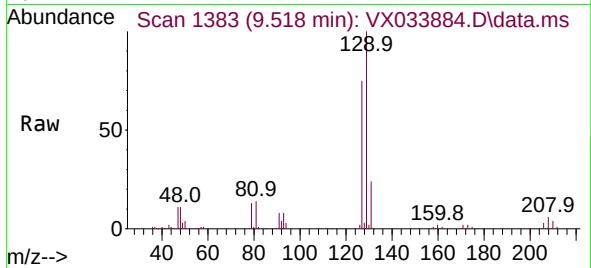




#53
Dibromochloromethane
Concen: 22.234 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

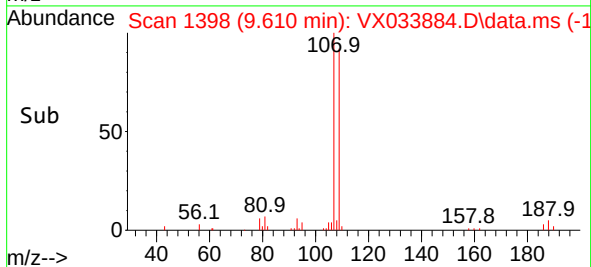
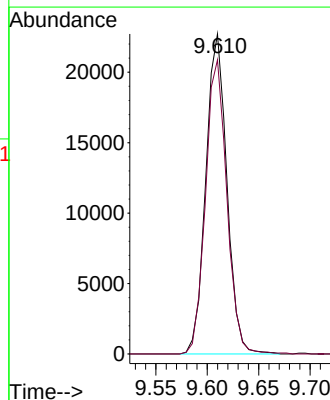
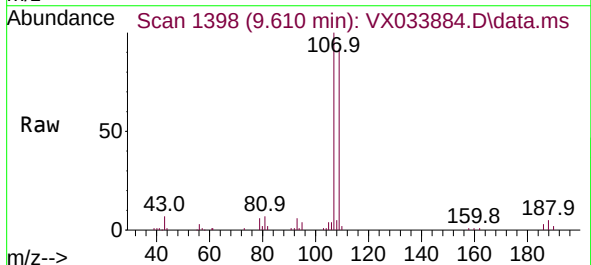
Instrument :
MSVOA_X
ClientSampleId :

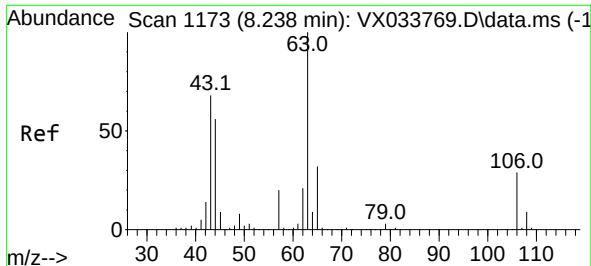
Tgt Ion:129 Resp: 34082
Ion Ratio Lower Upper
129 100
127 75.5 38.6 116.0



#54
1,2-Dibromoethane
Concen: 21.387 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion:107 Resp: 32425
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 96.810 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033884.D

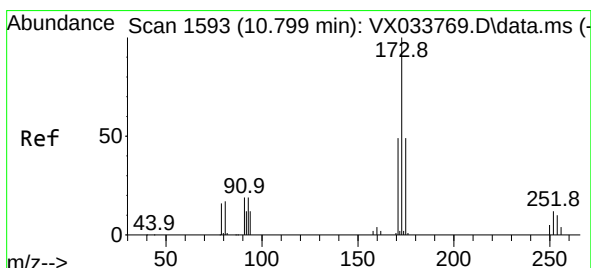
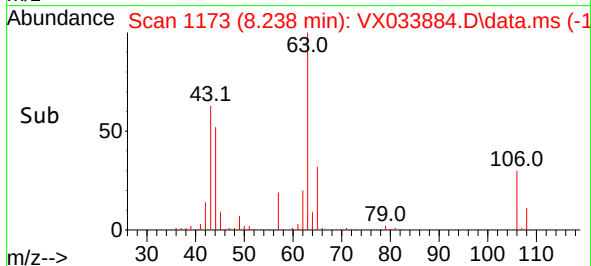
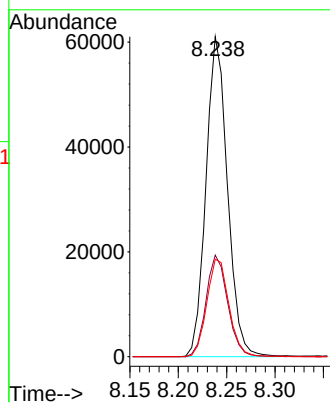
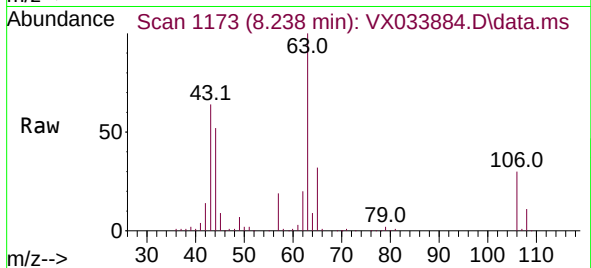
Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 94510
Ion Ratio	Lower Upper
63 100	
65 31.9	25.4 38.2
106 31.3	23.9 35.9



#56

Bromoform

Concen: 21.858 ug/l

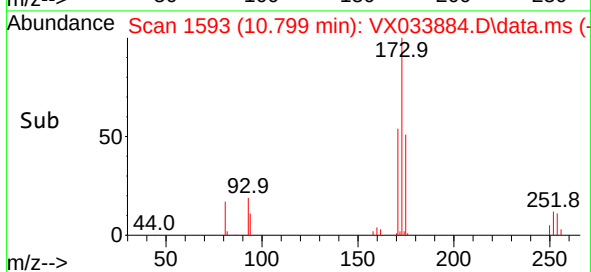
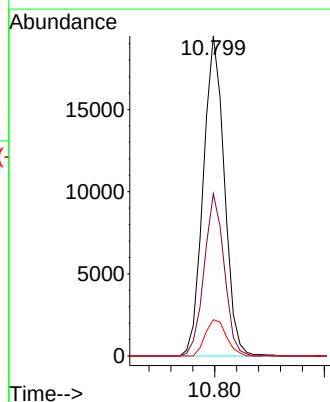
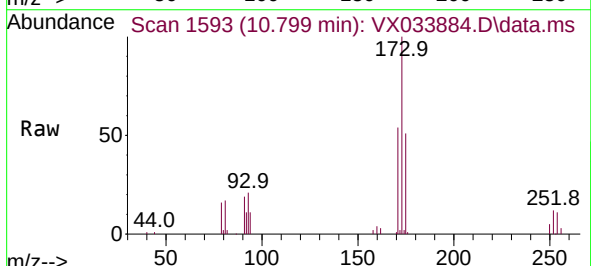
RT: 10.799 min Scan# 1593

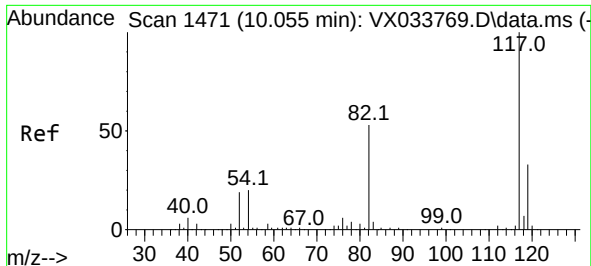
Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Tgt Ion: 173	Resp: 26004
Ion Ratio	Lower Upper
173 100	
175 48.3	39.8 59.6
254 11.4	9.0 13.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

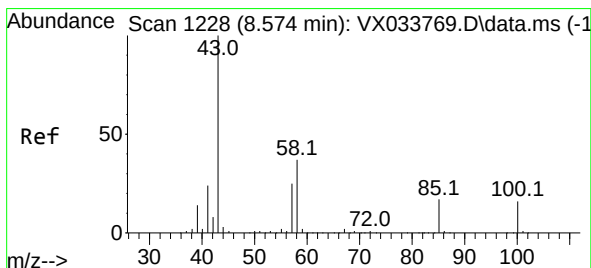
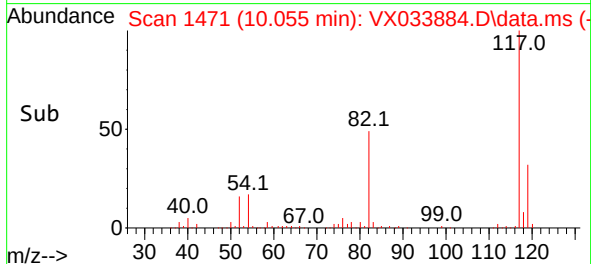
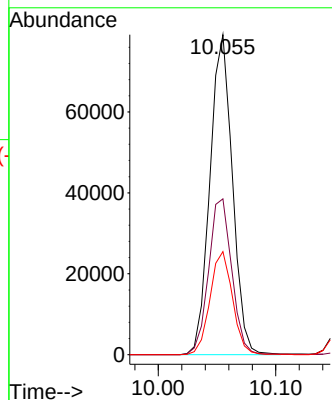
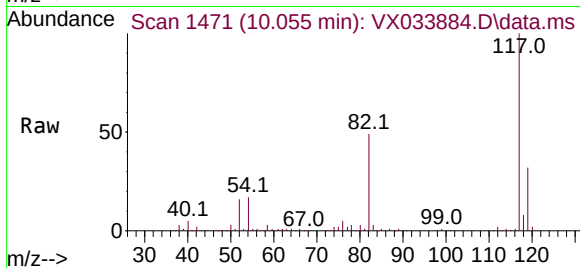
Tgt Ion:117 Resp: 105182

Ion Ratio Lower Upper

117 100

82 50.3 42.6 64.0

119 32.2 26.4 39.6



#58

4-Methyl-2-Pentanone

Concen: 103.456 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

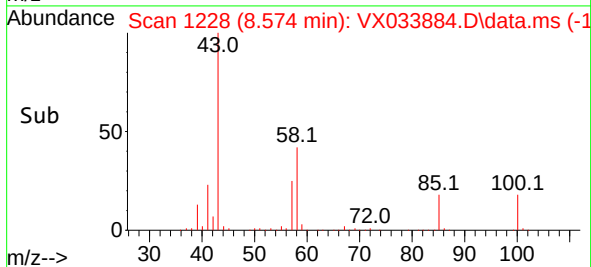
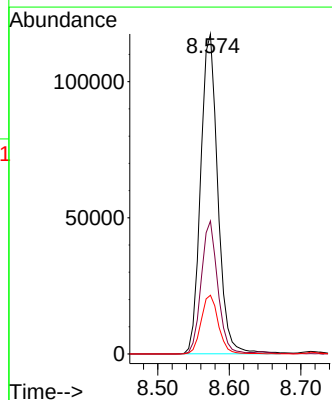
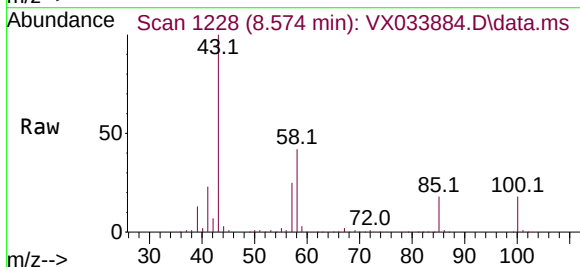
Tgt Ion: 43 Resp: 195595

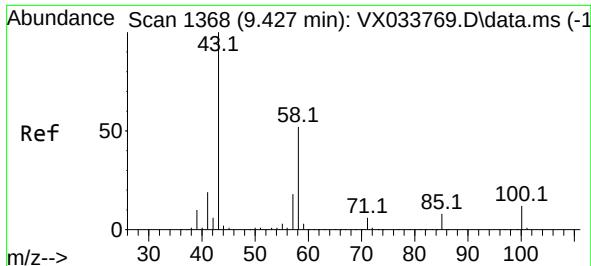
Ion Ratio Lower Upper

43 100

58 39.9 29.8 44.6

85 18.4 13.7 20.5





#59

2-Hexanone

Concen: 101.808 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

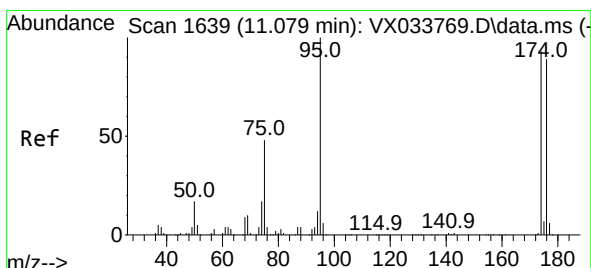
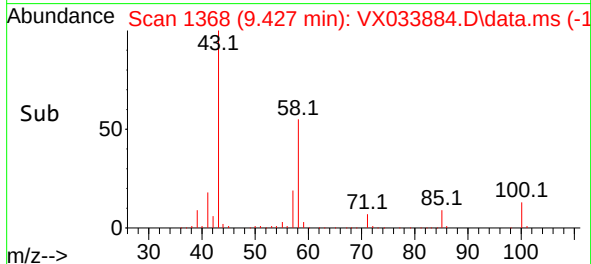
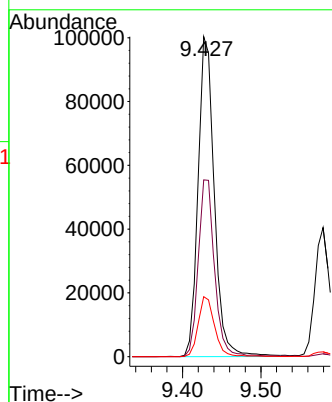
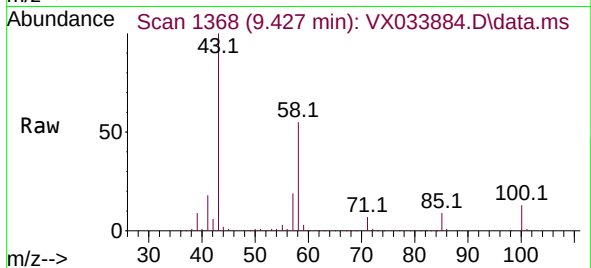
Tgt Ion: 43 Resp: 144622

Ion Ratio Lower Upper

43 100

58 55.1 41.6 62.4

57 18.8 14.6 21.8



#60

4-Bromofluorobenzene

Concen: 29.647 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

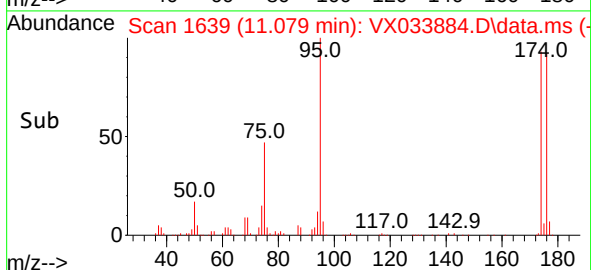
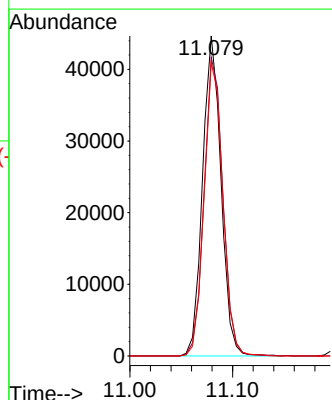
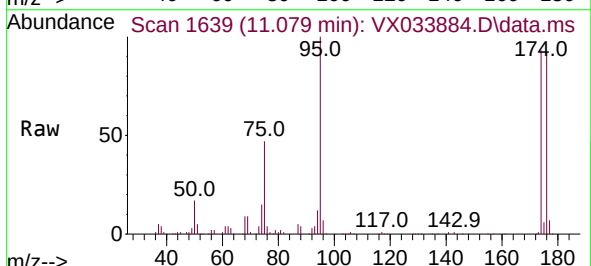
Tgt Ion: 95 Resp: 55746

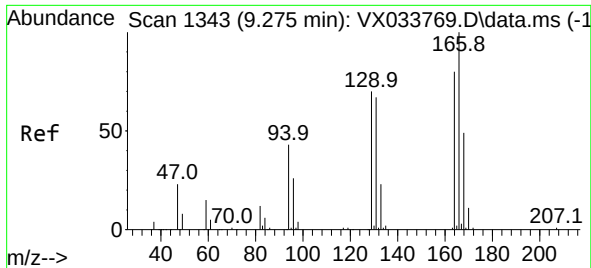
Ion Ratio Lower Upper

95 100

174 94.7 74.6 111.8

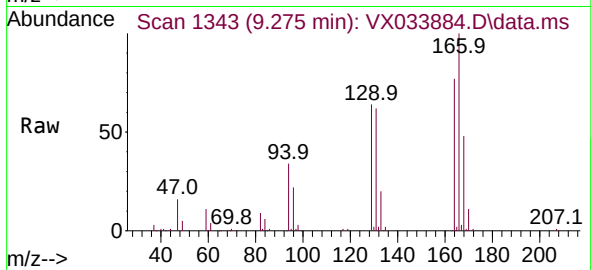
176 93.3 72.2 108.2



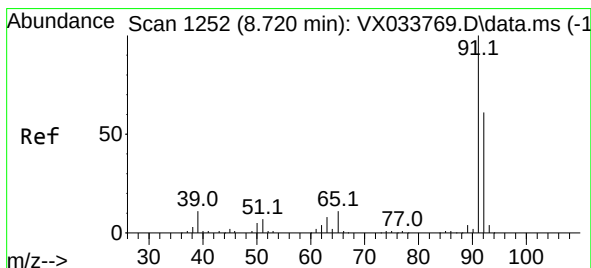
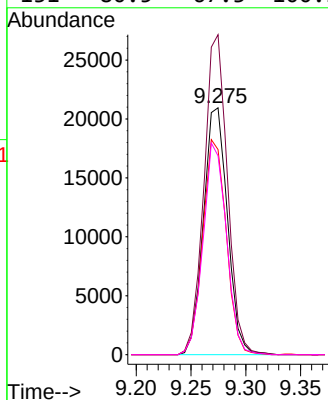
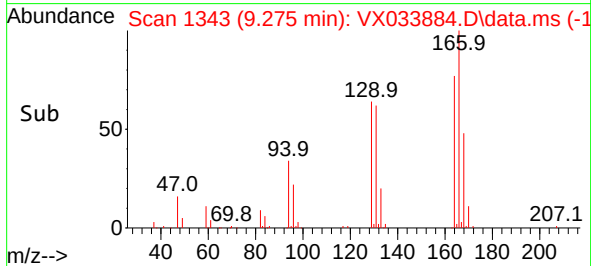


#61
Tetrachloroethene
Concen: 23.136 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :

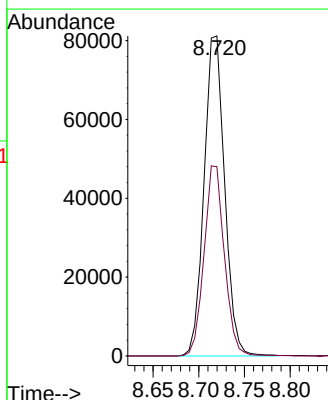
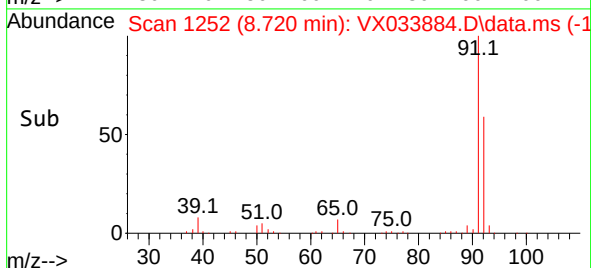
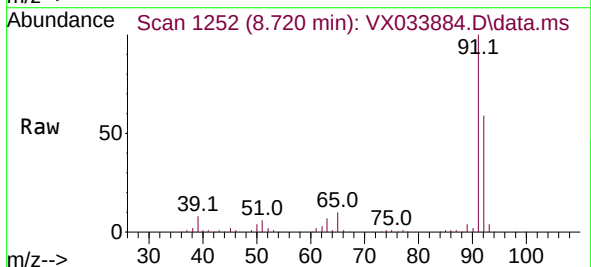


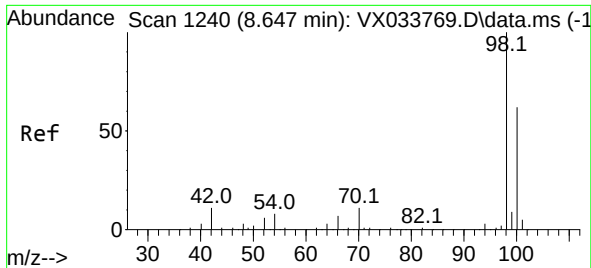
Tgt Ion:164 Resp: 32044
Ion Ratio Lower Upper
164 100
166 129.6 100.6 151.0
129 83.0 69.9 104.9
131 80.5 67.3 100.9



#62
Toluene
Concen: 21.570 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 91 Resp: 126904
Ion Ratio Lower Upper
91 100
92 58.9 47.5 71.3

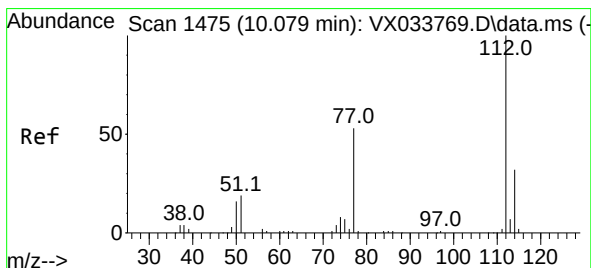
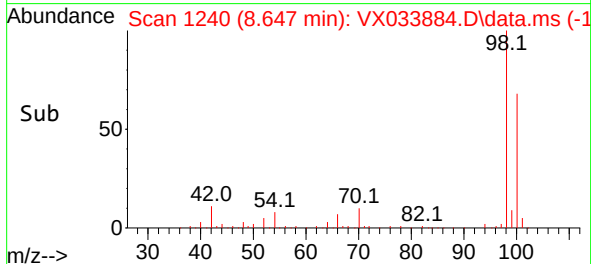
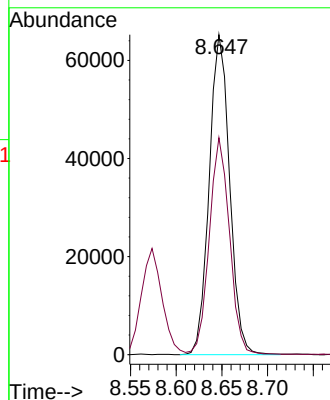
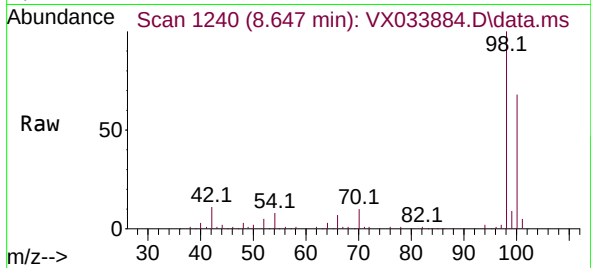




#63
Toluene-d8
Concen: 30.163 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

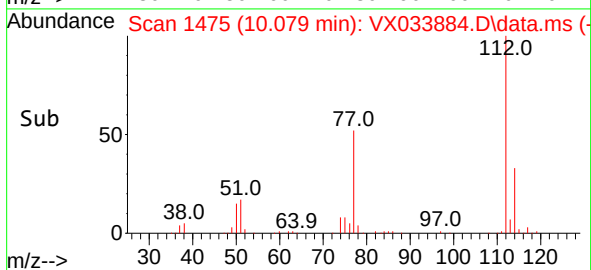
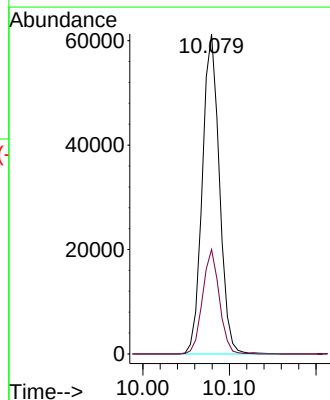
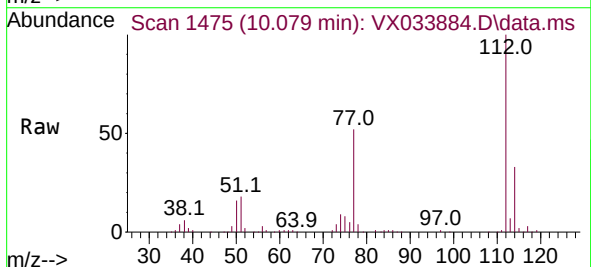
Instrument :
MSVOA_X
ClientSampleId :

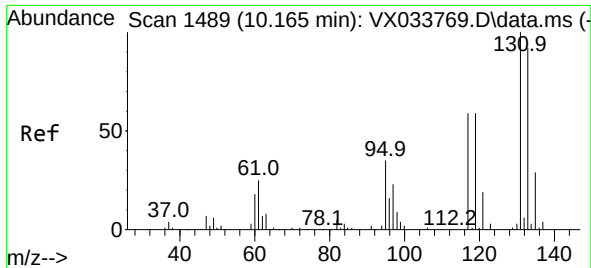
Tgt Ion: 98 Resp: 101221
Ion Ratio Lower Upper
98 100
100 67.2 52.7 79.1



#64
Chlorobenzene
Concen: 21.399 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 112 Resp: 83932
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

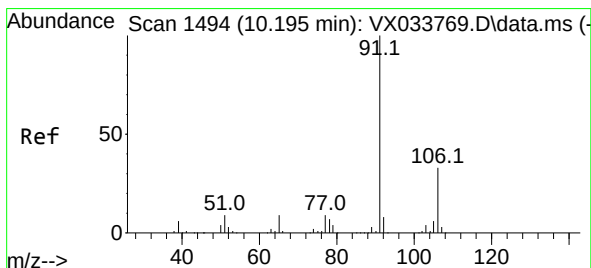
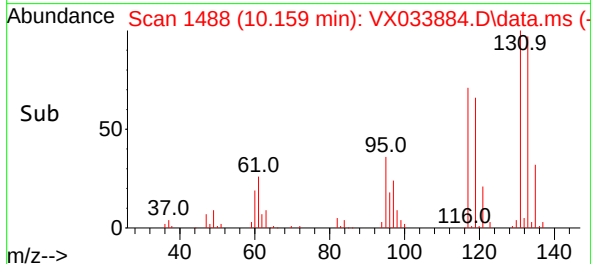
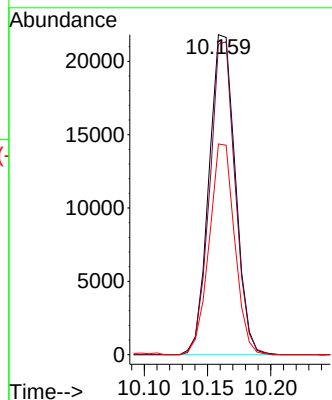
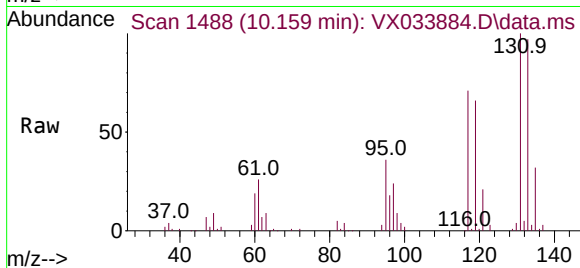




#65
1,1,1,2-Tetrachloroethane
Concen: 21.624 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

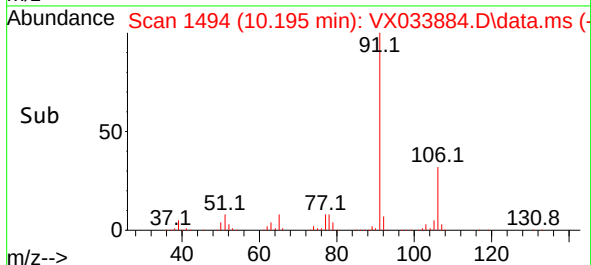
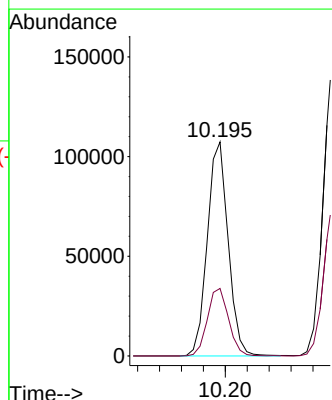
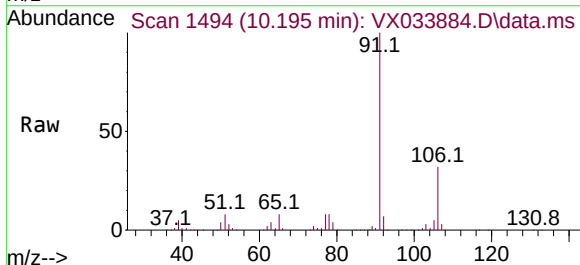
Instrument :
MSVOA_X
ClientSampleId :

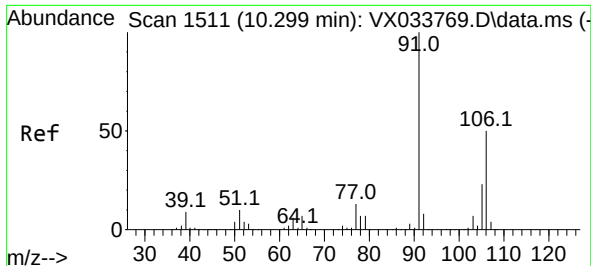
Tgt Ion:131 Resp: 31582
Ion Ratio Lower Upper
131 100
133 94.5 0.0 188.8
119 63.7 0.0 123.4



#66
Ethyl Benzene
Concen: 21.034 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 91 Resp: 141628
Ion Ratio Lower Upper
91 100
106 31.5 26.7 40.1





#67

m/p-Xylenes

Concen: 43.256 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

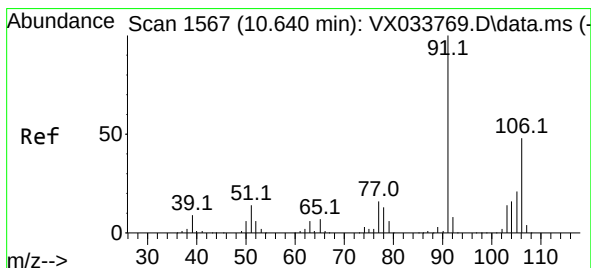
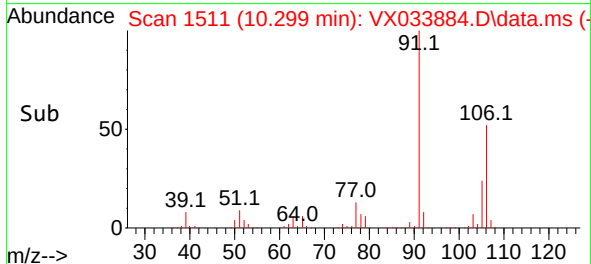
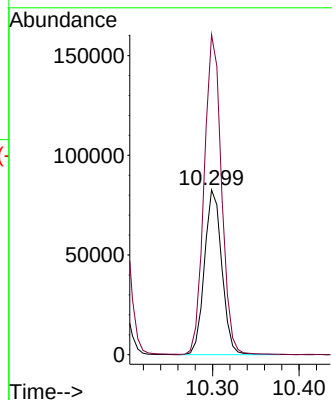
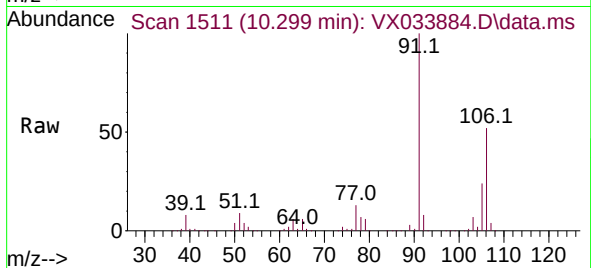
ClientSampleId :

Tgt Ion:106 Resp: 115020

Ion Ratio Lower Upper

106 100

91 194.3 159.7 239.5



#68

o-Xylene

Concen: 21.213 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033884.D

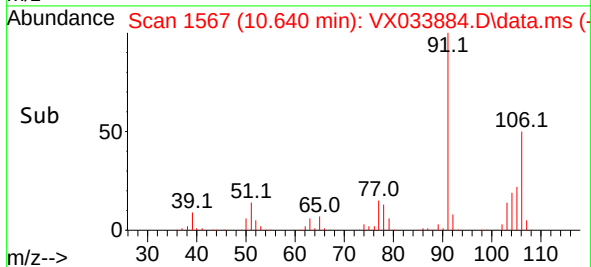
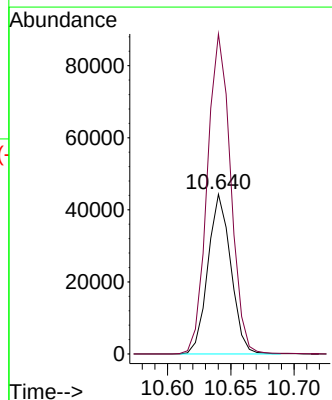
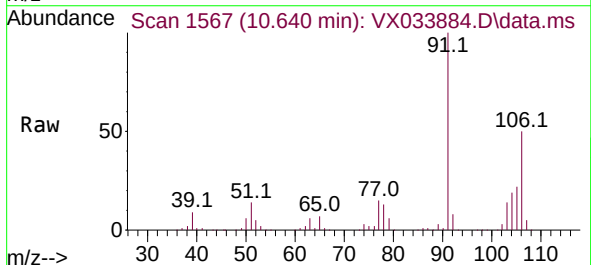
Acq: 25 Jan 2023 12:28

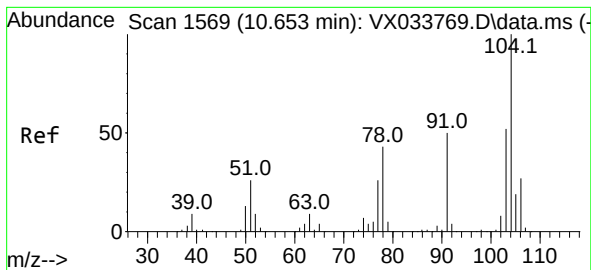
Tgt Ion:106 Resp: 55934

Ion Ratio Lower Upper

106 100

91 204.3 102.8 308.5





#69

Styrene

Concen: 21.657 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

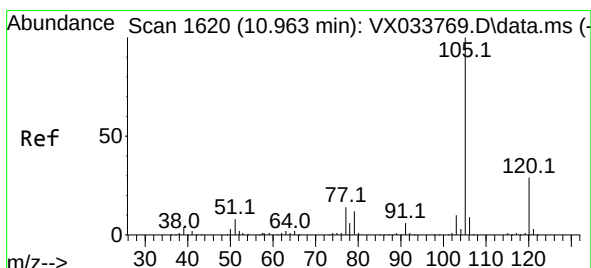
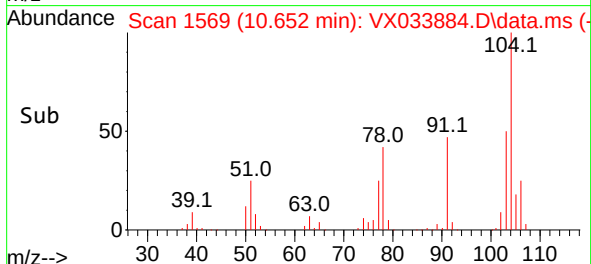
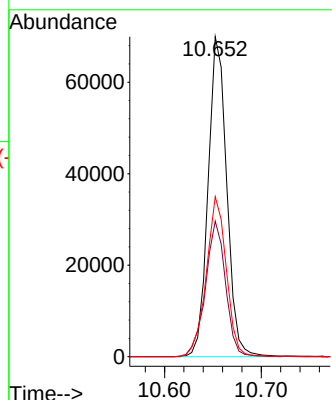
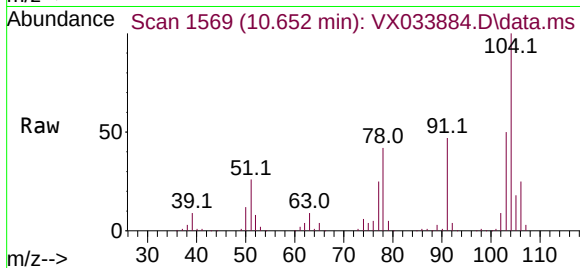
Tgt Ion:104 Resp: 93932

Ion Ratio Lower Upper

104 100

78 45.7 37.6 56.4

103 53.9 44.2 66.4



#70

Isopropylbenzene

Concen: 21.767 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033884.D

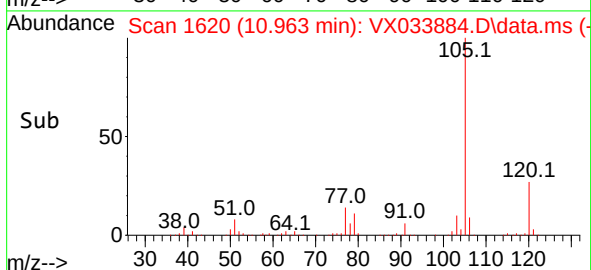
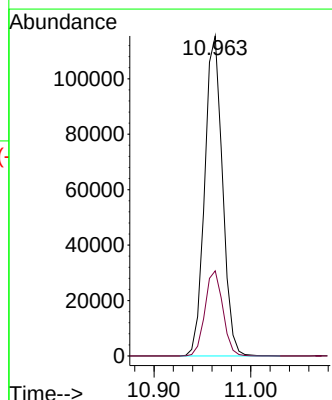
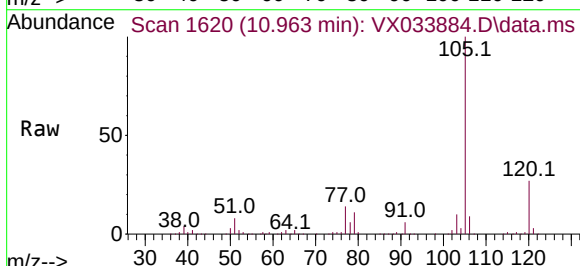
Acq: 25 Jan 2023 12:28

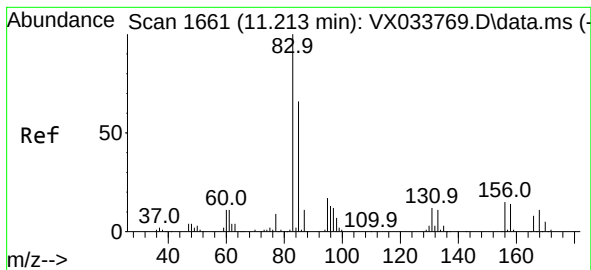
Tgt Ion:105 Resp: 147844

Ion Ratio Lower Upper

105 100

120 26.7 19.7 36.5

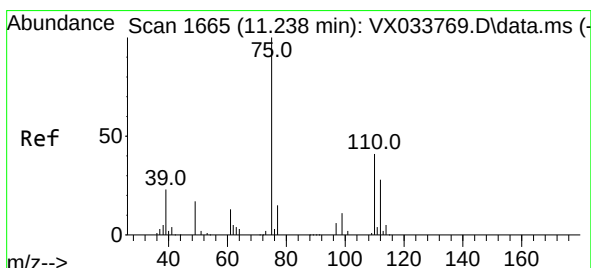
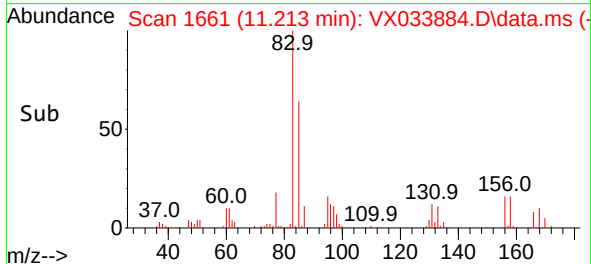
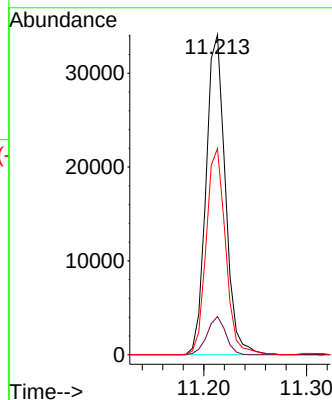
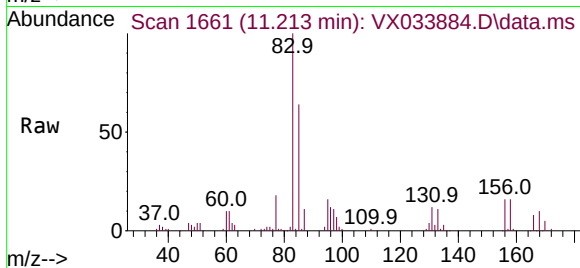




#71
1,1,2,2-Tetrachloroethane
Concen: 21.886 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

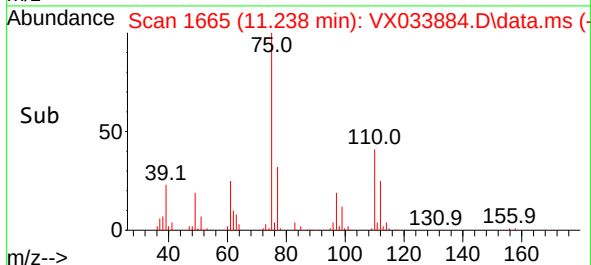
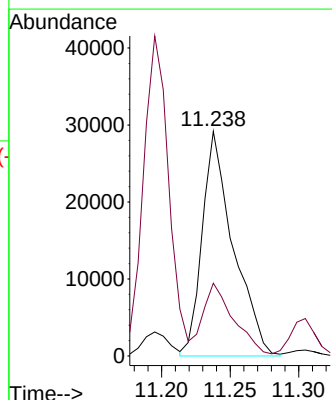
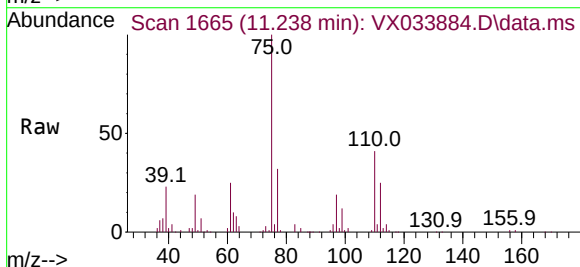
Instrument :
MSVOA_X
ClientSampleId :

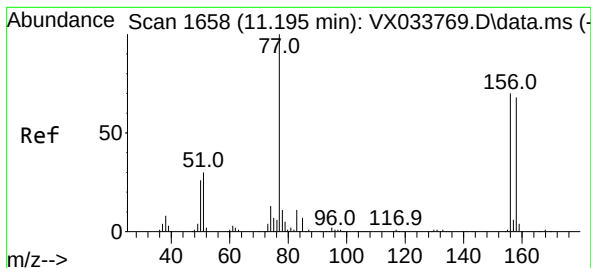
Tgt Ion: 83 Resp: 44571
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.0
85 64.8 33.3 99.8



#72
1,2,3-Trichloropropane
Concen: 24.824 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 75 Resp: 46062
Ion Ratio Lower Upper
75 100
77 32.6 0.0 75.6





#73

Bromobenzene

Concen: 21.938 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

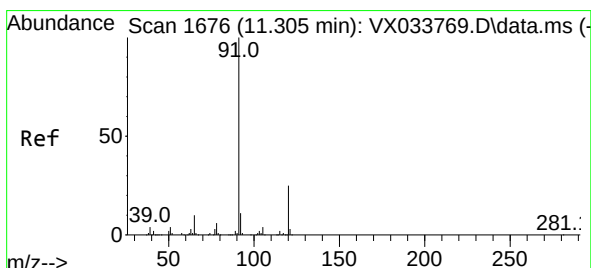
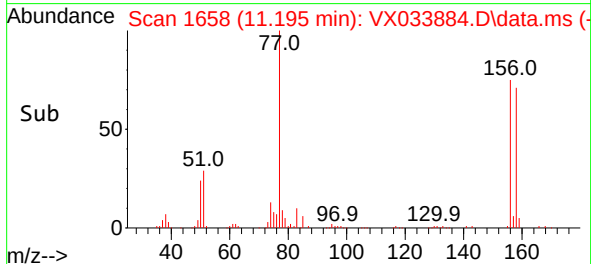
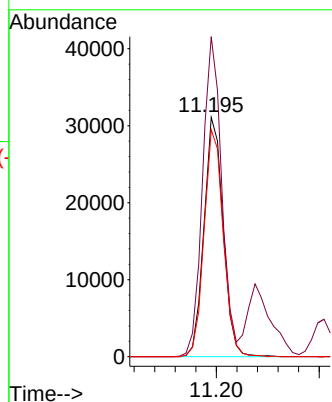
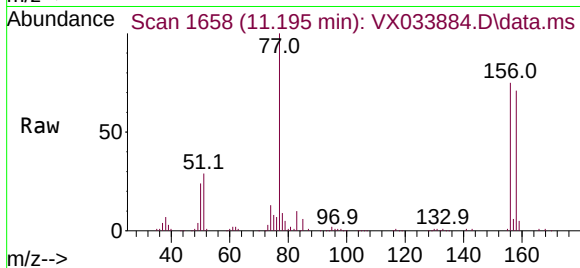
Tgt Ion:156 Resp: 40353

Ion Ratio Lower Upper

156 100

77 133.0 0.0 269.4

158 95.1 0.0 192.6



#74

n-propylbenzene

Concen: 21.007 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033884.D

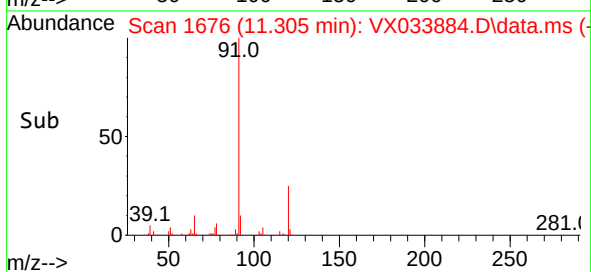
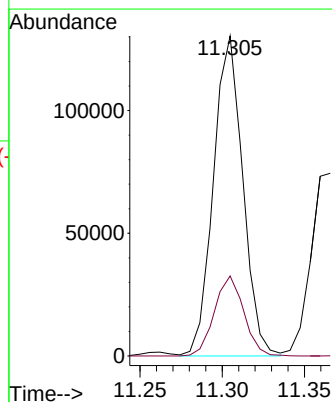
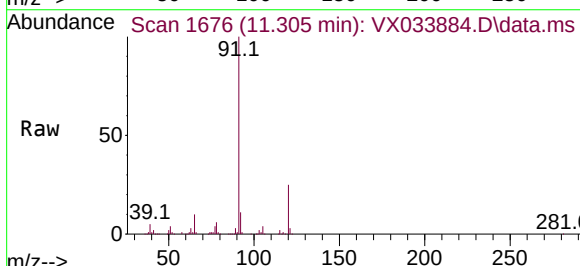
Acq: 25 Jan 2023 12:28

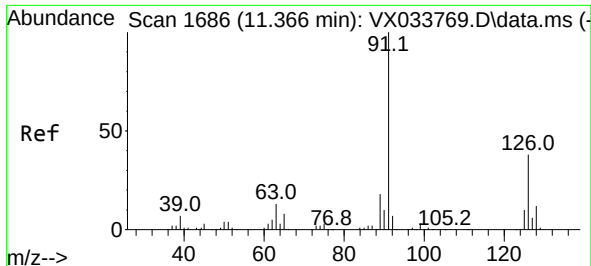
Tgt Ion: 91 Resp: 162079

Ion Ratio Lower Upper

91 100

120 24.9 0.0 48.8

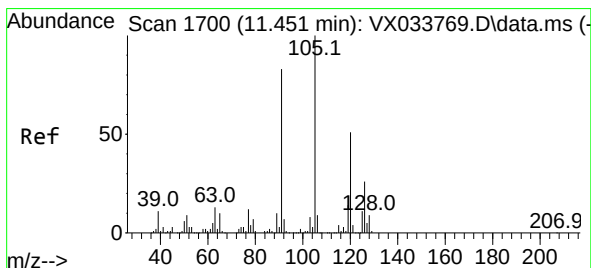
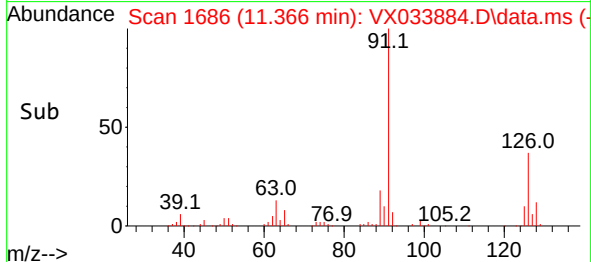
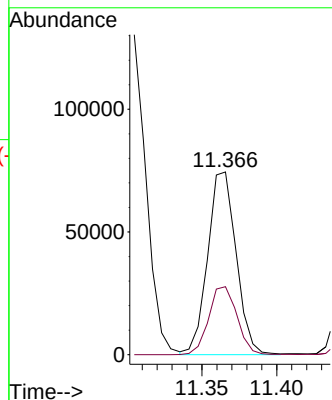
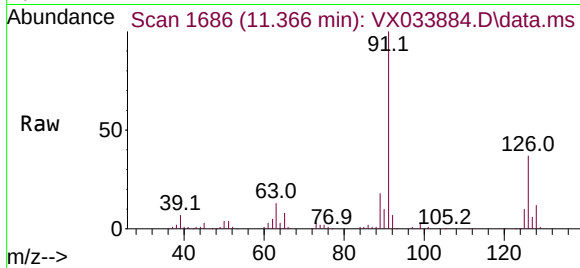




#75
2-Chlorotoluene
Concen: 21.514 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

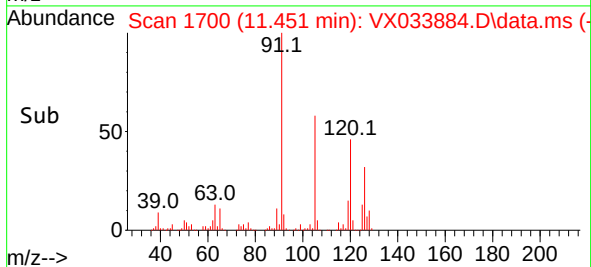
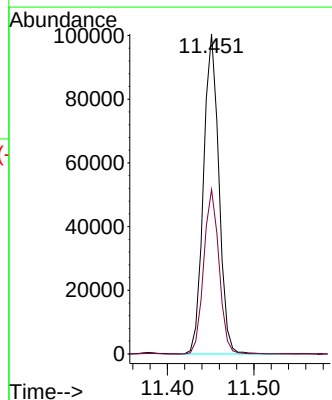
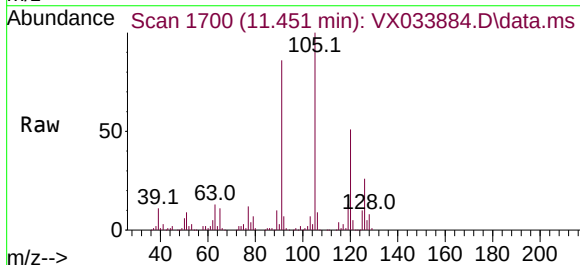
Instrument :
MSVOA_X
ClientSampleId :

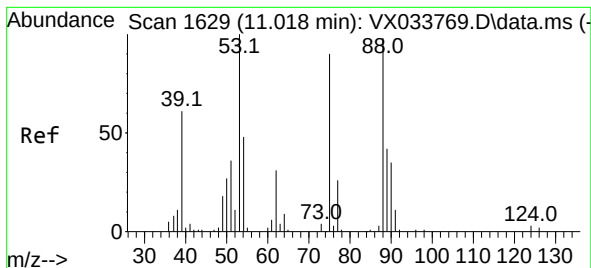
Tgt Ion: 91 Resp: 98741
Ion Ratio Lower Upper
91 100
126 36.9 0.0 73.0



#76
1,3,5-Trimethylbenzene
Concen: 21.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion: 105 Resp: 123728
Ion Ratio Lower Upper
105 100
120 51.1 0.0 102.2

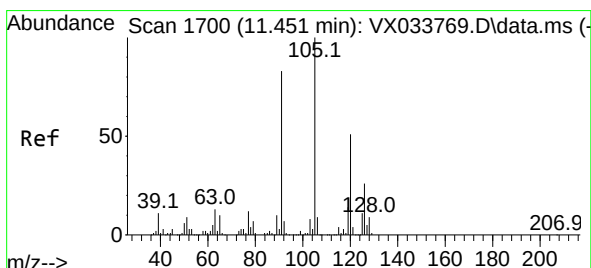
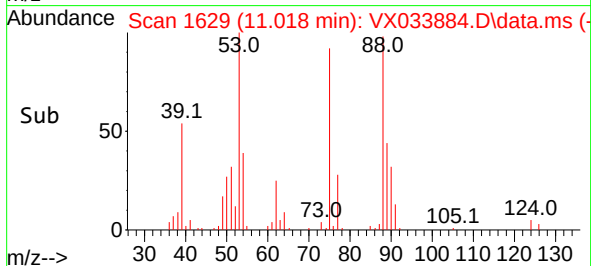
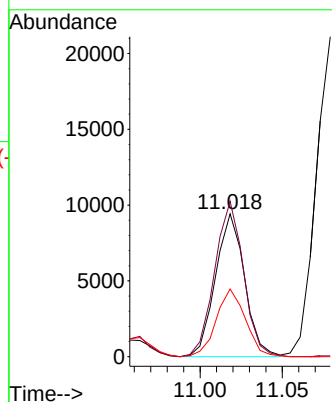
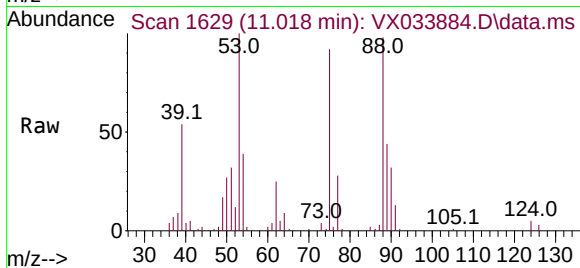




#77
t-1,4-Dichloro-2-butene
Concen: 20.353 ug/l
RT: 11.018 min Scan# 11604
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

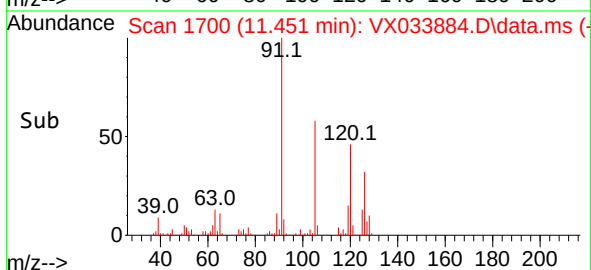
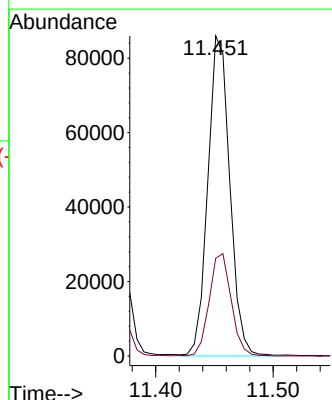
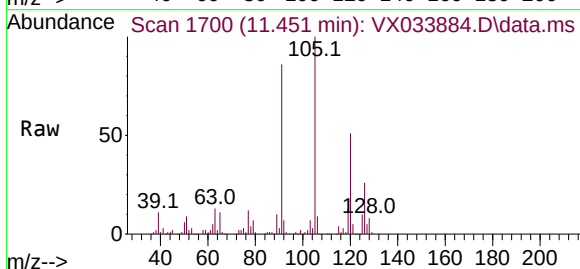
Instrument :
MSVOA_X
ClientSampleId :

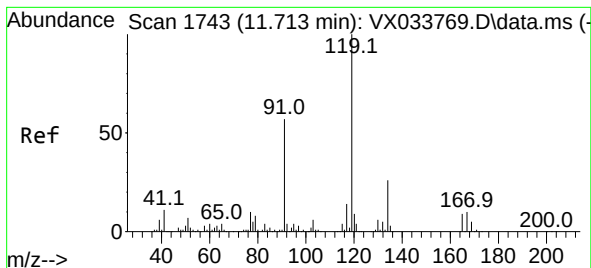
Tgt Ion:	75	Resp:	11604
Ion	Ratio	Lower	Upper
75	100		
53	108.7	55.5	166.3
89	47.3	23.3	69.8



#78
4-Chlorotoluene
Concen: 21.626 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033884.D
Acq: 25 Jan 2023 12:28

Tgt Ion:	91	Resp:	111664
Ion	Ratio	Lower	Upper
91	100		
126	32.0	0.0	65.2





#79

tert-butylbenzene

Concen: 21.550 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

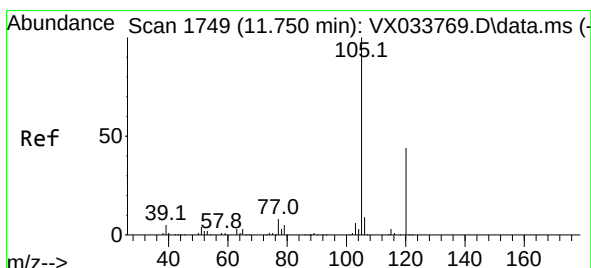
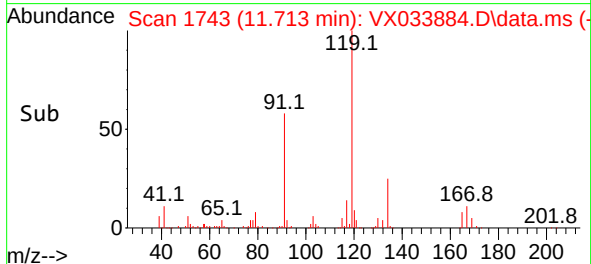
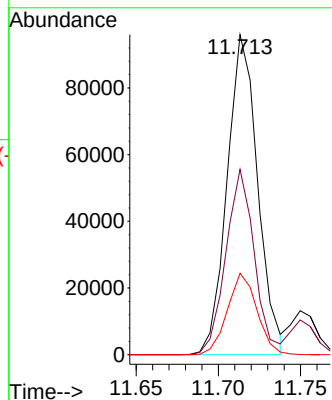
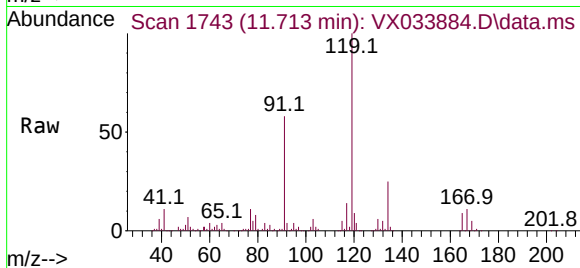
Tgt Ion:119 Resp: 124242

Ion Ratio Lower Upper

119 100

91 54.1 0.0 108.4

134 24.7 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 21.751 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033884.D

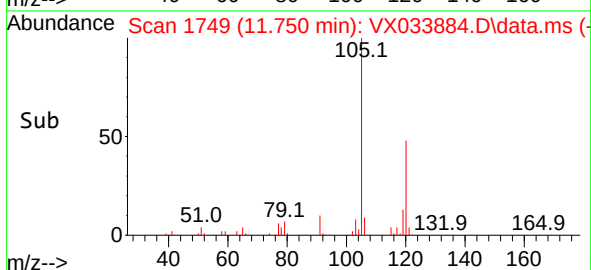
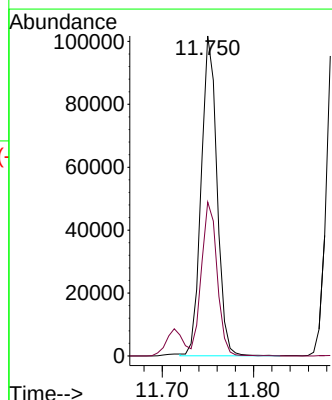
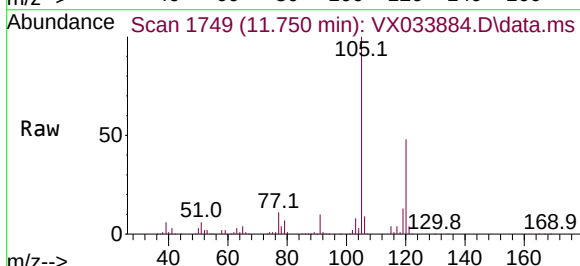
Acq: 25 Jan 2023 12:28

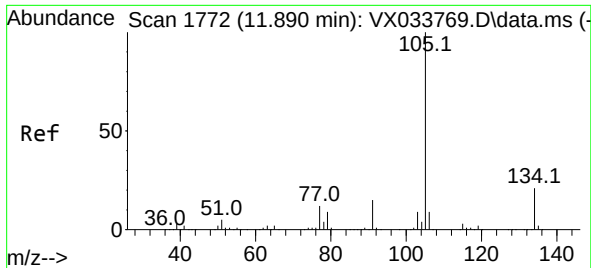
Tgt Ion:105 Resp: 121470

Ion Ratio Lower Upper

105 100

120 47.7 0.0 93.4

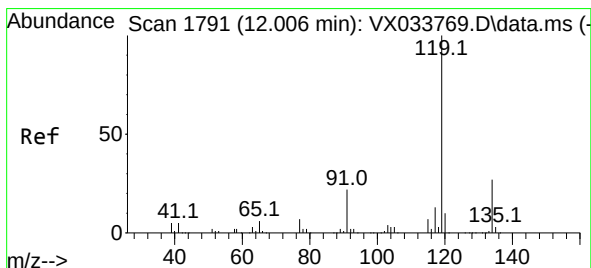
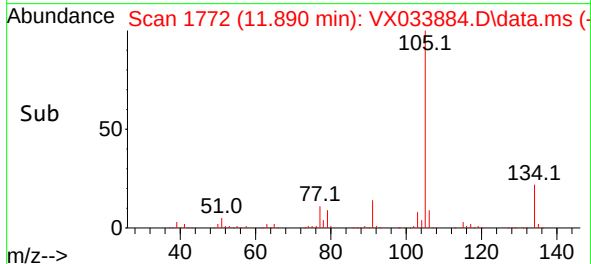
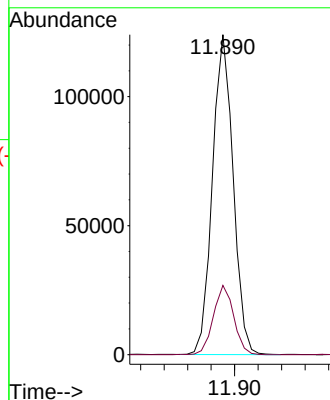
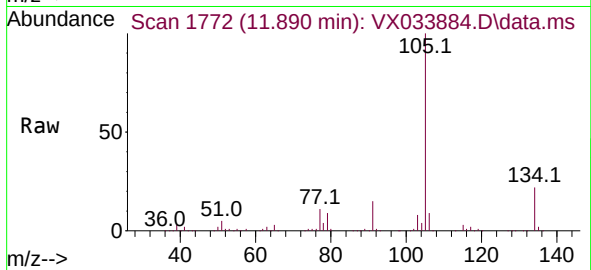




#81
 sec-Butylbenzene
 Concen: 21.623 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033884.D
 Acq: 25 Jan 2023 12:28

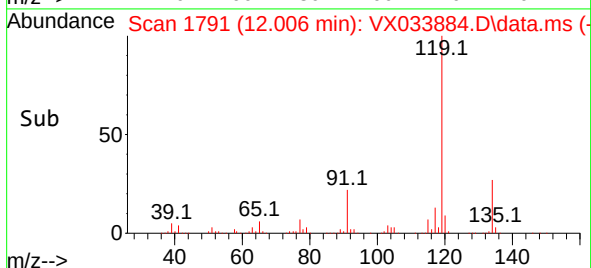
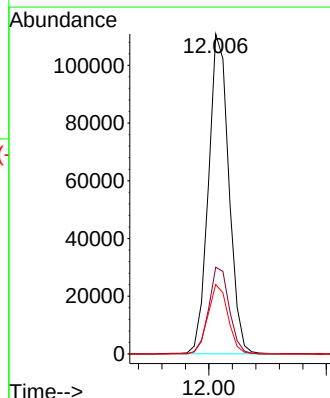
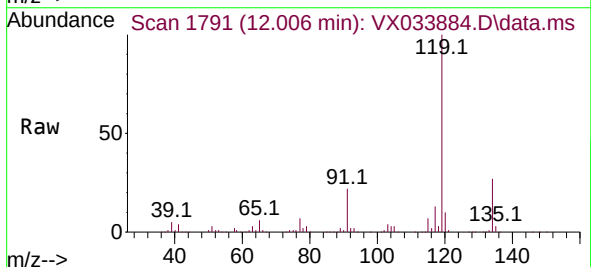
Instrument :
 MSVOA_X
 ClientSampleId :

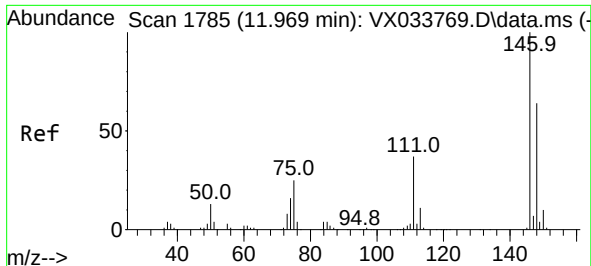
Tgt Ion:105 Resp: 151696
 Ion Ratio Lower Upper
 105 100
 134 21.3 0.0 43.8



#82
 p-Isopropyltoluene
 Concen: 21.906 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033884.D
 Acq: 25 Jan 2023 12:28

Tgt Ion:119 Resp: 133123
 Ion Ratio Lower Upper
 119 100
 134 27.4 0.0 54.2
 91 21.6 0.0 41.8





#83

1,3-Dichlorobenzene

Concen: 21.691 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

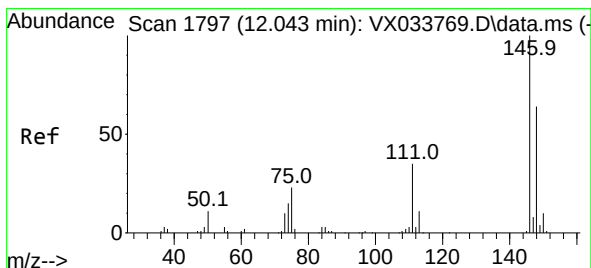
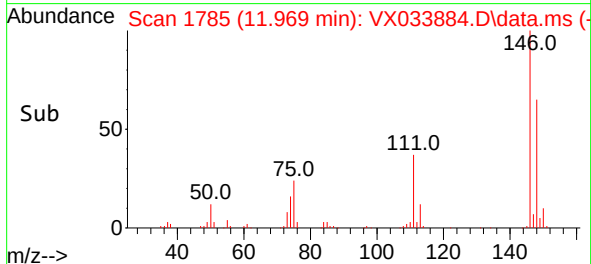
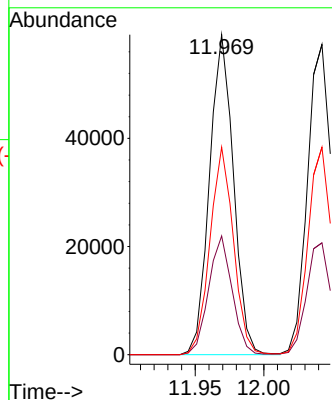
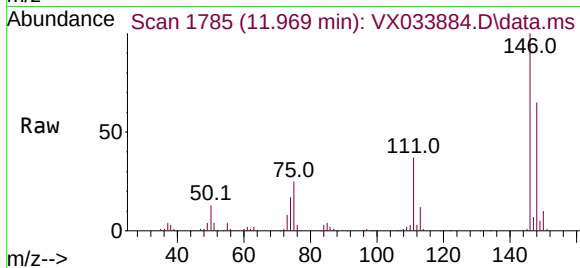
Tgt Ion:146 Resp: 72086

Ion Ratio Lower Upper

146 100

111 36.4 18.4 55.2

148 63.7 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 21.728 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

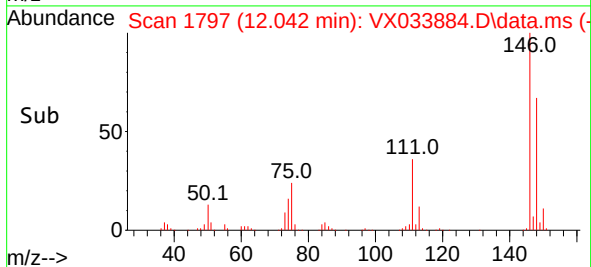
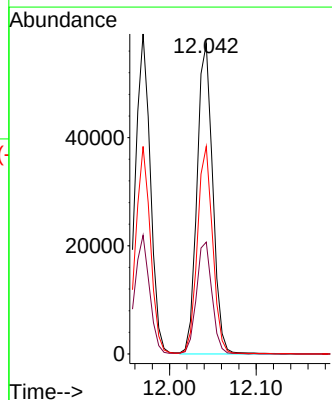
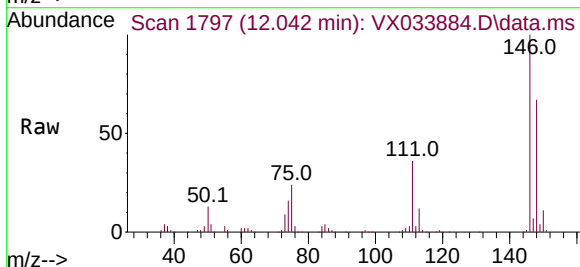
Tgt Ion:146 Resp: 72375

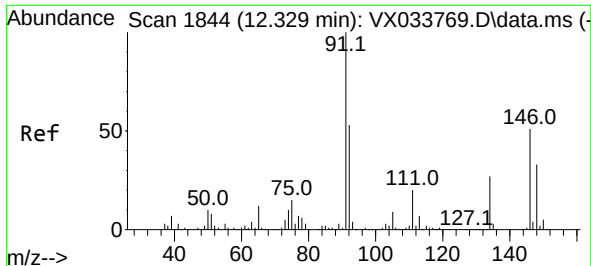
Ion Ratio Lower Upper

146 100

111 35.5 17.8 53.4

148 64.4 32.1 96.5





#85

n-Butylbenzene

Concen: 21.206 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

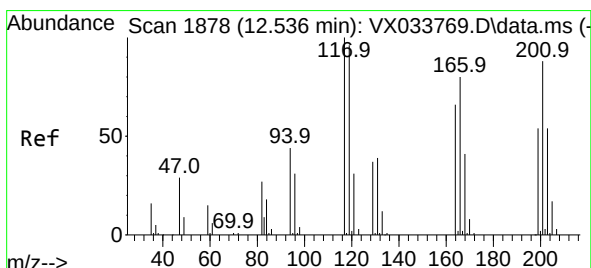
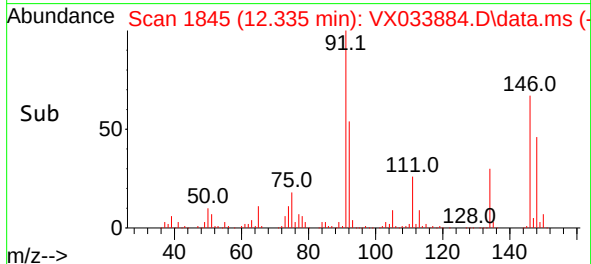
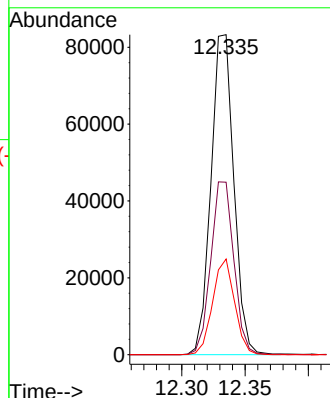
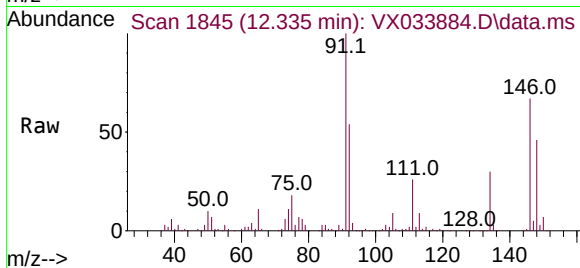
Tgt Ion: 91 Resp: 104814

Ion Ratio Lower Upper

91 100

92 54.6 0.0 109.0

134 28.7 0.0 57.8



#86

Hexachloroethane

Concen: 21.490 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033884.D

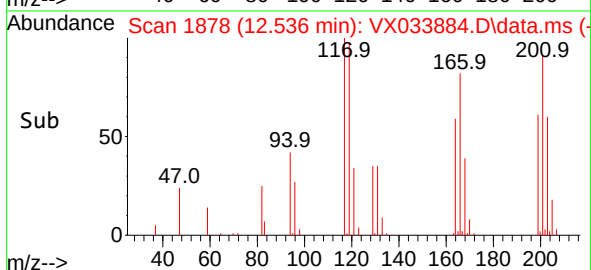
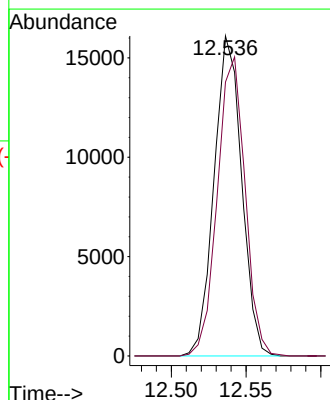
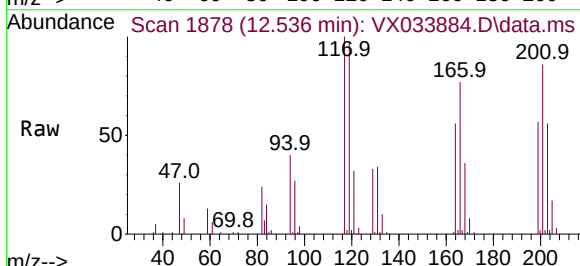
Acq: 25 Jan 2023 12:28

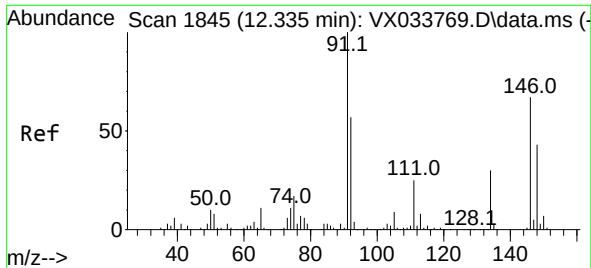
Tgt Ion: 117 Resp: 20644

Ion Ratio Lower Upper

117 100

201 93.9 46.3 138.8

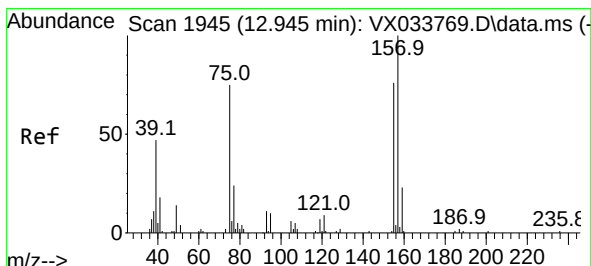
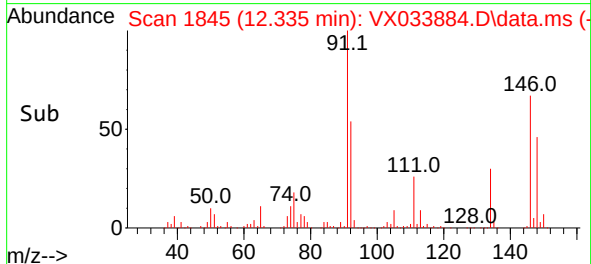
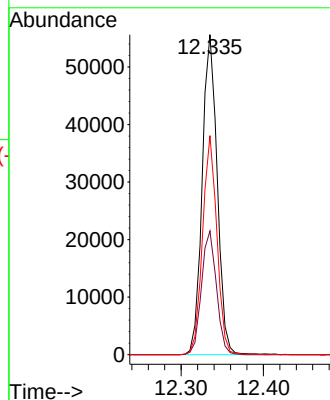
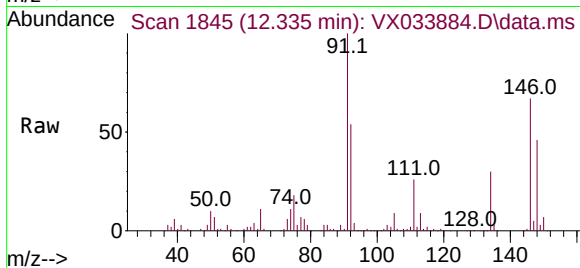




#87
 1,2-Dichlorobenzene
 Concen: 22.027 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX033884.D
 Acq: 25 Jan 2023 12:28

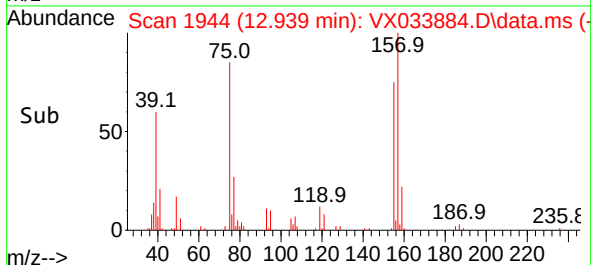
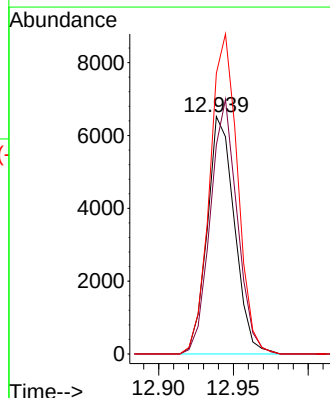
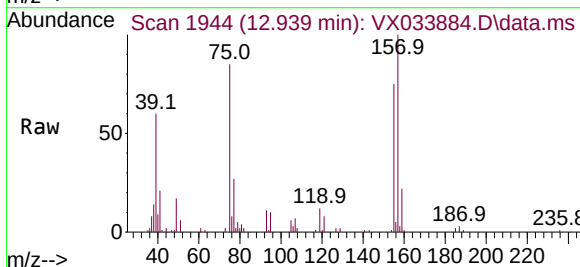
Instrument :
 MSVOA_X
 ClientSampleId :

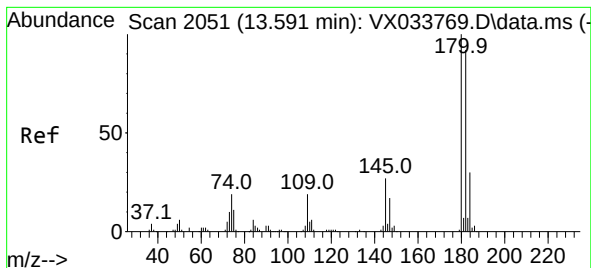
Tgt Ion:146 Resp: 70562
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.8 56.4
 148 65.3 31.7 95.1



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.869 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX033884.D
 Acq: 25 Jan 2023 12:28

Tgt Ion: 75 Resp: 8281
 Ion Ratio Lower Upper
 75 100
 155 105.3 82.6 124.0
 157 136.9 104.9 157.3





#89

1,2,4-Trichlorobenzene

Concen: 22.149 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

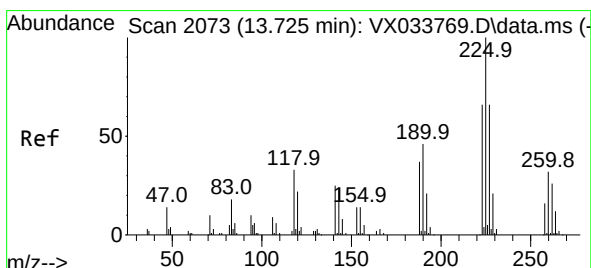
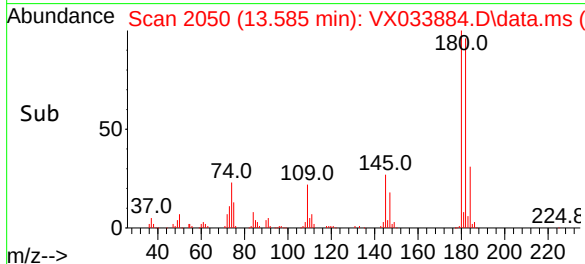
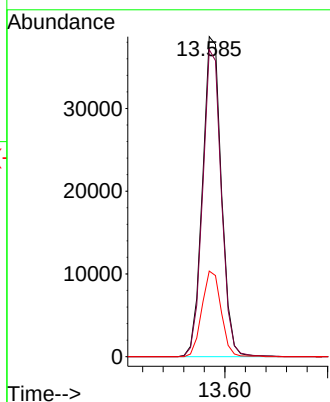
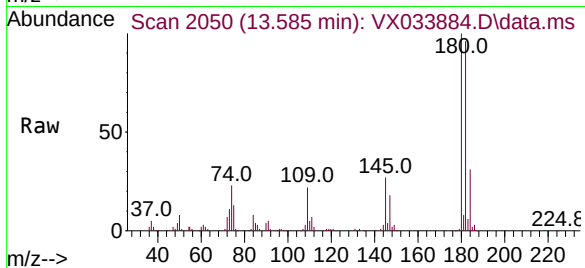
Tgt Ion:180 Resp: 49371

Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

145 27.1 22.9 34.3



#90

Hexachlorobutadiene

Concen: 22.299 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

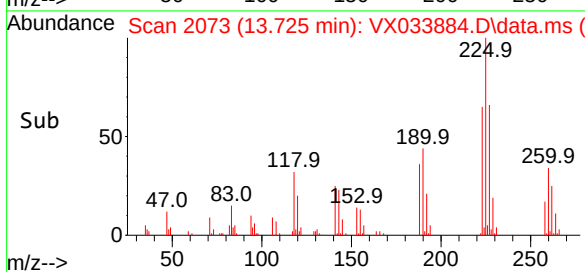
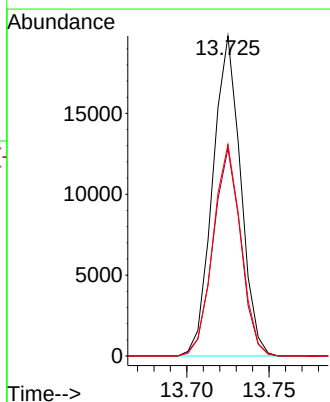
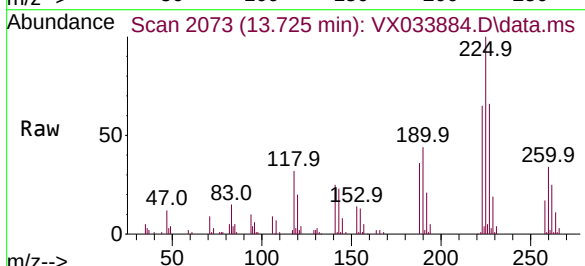
Tgt Ion:225 Resp: 23306

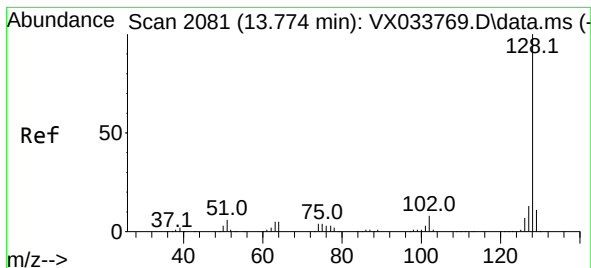
Ion Ratio Lower Upper

225 100

223 64.3 0.0 127.6

227 65.8 0.0 131.2





#91

Naphthalene

Concen: 21.464 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

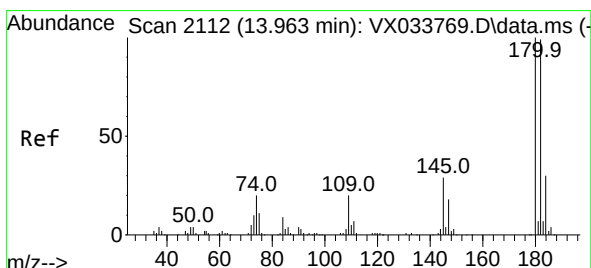
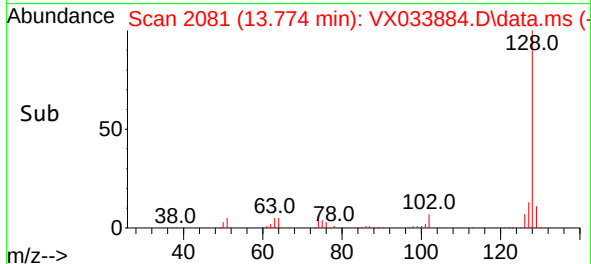
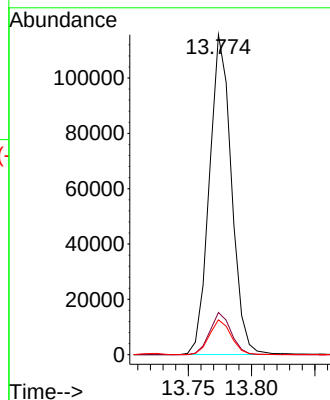
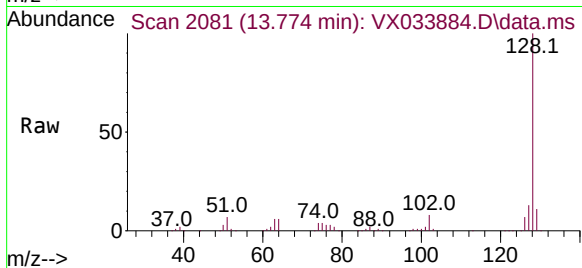
Tgt Ion:128 Resp: 140244

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.8 8.9 13.3



#92

1,2,3-Trichlorobenzene

Concen: 22.678 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033884.D

Acq: 25 Jan 2023 12:28

Tgt Ion:180 Resp: 49579

Ion Ratio Lower Upper

180 100

182 94.4 0.0 192.6

145 30.5 0.0 60.4

