

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033657.D
 Acq On : 09 Jan 2023 12:06
 Operator : JC/MD
 Sample : VX0109WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 00:45:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	12758	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	92345	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	102999	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	34138	33.047	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 110.167%#	
60) 4-Bromofluorobenzene	11.079	95	57131	30.775	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.600%	
63) Toluene-d8	8.647	98	100657	30.536	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22547	16.898	ug/l	95
3) Chloromethane	1.294	50	22604	15.805	ug/l	98
4) Vinyl Chloride	1.374	62	22289	17.253	ug/l	98
5) Bromomethane	1.617	94	15065	21.053	ug/l	98
6) Chloroethane	1.691	64	15559	20.565	ug/l	96
7) Trichlorofluoromethane	1.892	101	45776	22.961	ug/l	97
8) Diethyl Ether	2.130	74	13390	20.628	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	20851	20.170	ug/l	100
10) 1,1-Dichloroethene	2.325	96	19347	19.851	ug/l	100
11) Methyl Iodide	2.453	142	30793	18.379	ug/l	100
12) Methyl Acetate	2.709	43	33024	16.185	ug/l	100
13) Acrolein	2.239	56	22433	101.967	ug/l	99
14) Acrylonitrile	3.068	53	57674	85.713	ug/l	99
15) Acetone	2.404	58	14585	95.780	ug/l	97
16) Carbon Disulfide	2.514	76	55326	19.508	ug/l	97
17) Allyl chloride	2.666	41	37182	17.933	ug/l	96
18) Methylene Chloride	2.788	84	22515	16.496	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	22761	17.383	ug/l	95
20) Diisopropyl ether	3.757	45	97662	21.824	ug/l	94
21) 1,1-Dichloroethane	3.611	63	52402	21.353	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	32568	20.915	ug/l	99
23) tert-Butyl Alcohol	3.014	59	6557	24.671	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	71487	17.177	ug/l	94
25) Chloroform	5.092	83	54506	21.882	ug/l	100
26) Cyclohexane	5.470	56	48567	21.322	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	37594	18.834	ug/l	99
30) 2-Butanone	4.568	43	103112	98.918	ug/l #	97
31) 2,2-Dichloropropane	4.477	77	39304	22.870	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	48216	20.690	ug/l	99
33) Carbon Tetrachloride	5.684	117	41064	19.522	ug/l	97
34) Benzene	6.037	78	117639	20.287	ug/l	99
35) Methacrylonitrile	4.922	41	24409	20.550	ug/l	94
36) 1,2-Dichloroethane	6.086	62	44329	21.029	ug/l	99
37) Trichloroethene	7.123	130	33140	19.816	ug/l	98
38) Methylcyclohexane	7.379	83	38914	15.678	ug/l	99
39) 1,2-Dichloropropane	7.427	63	23462	15.831	ug/l	96
40) Dibromomethane	7.580	93	16228	15.581	ug/l	96
41) Bromodichloromethane	7.818	83	34728	17.191	ug/l	100
42) Vinyl Acetate	3.721	43	368625	98.956	ug/l	100

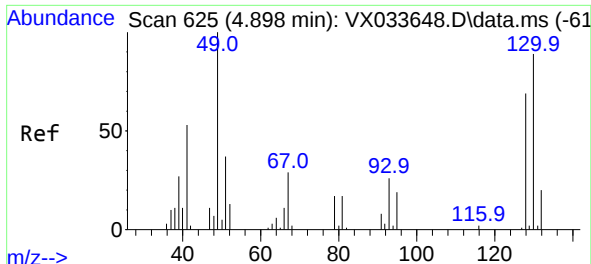
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
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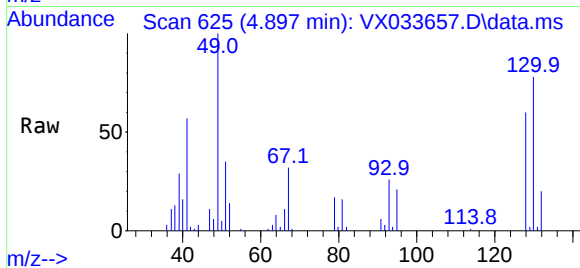
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	42961	20.113	ug/l	99
44) Isopropyl Acetate	6.336	43	64206	19.160	ug/l	99
45) 1,4-Dioxane	7.738	88	451	12.336	ug/l #	1
46) Methyl methacrylate	7.690	41	22939	13.520	ug/l	90
47) n-amyl Acetate	10.841	43	55562	19.474	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	44151	21.389	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	40999	17.884	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	30573	20.223	ug/l	96
51) Ethyl methacrylate	9.116	69	42686	18.934	ug/l	94
52) 1,3-Dichloropropane	9.305	76	51431	20.311	ug/l	99
53) Dibromochloromethane	9.519	129	36587	22.203	ug/l	98
54) 1,2-Dibromoethane	9.610	107	32507	20.119	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	82040	75.275	ug/l	99
56) Bromoform	10.799	173	28509	22.534	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	206578	100.966	ug/l	100
59) 2-Hexanone	9.427	43	152049	100.977	ug/l	99
61) Tetrachloroethene	9.275	164	29549	19.884	ug/l	98
62) Toluene	8.714	91	131287	20.249	ug/l	98
64) Chlorobenzene	10.079	112	84051	20.127	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	32099	20.423	ug/l	97
66) Ethyl Benzene	10.195	91	148964	20.602	ug/l	100
67) m/p-Xylenes	10.299	106	116541	40.838	ug/l	98
68) o-Xylene	10.640	106	56896	20.284	ug/l	100
69) Styrene	10.652	104	94179	20.287	ug/l	100
70) Isopropylbenzene	10.963	105	150956	20.781	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	45780	20.930	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	49047	24.753	ug/l	93
73) Bromobenzene	11.195	156	38818	20.192	ug/l	99
74) n-propylbenzene	11.305	91	175517	21.281	ug/l	100
75) 2-Chlorotoluene	11.366	91	103633	21.008	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	128023	21.227	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	13537	22.835	ug/l	90
78) 4-Chlorotoluene	11.451	91	118307	21.386	ug/l	98
79) tert-butylbenzene	11.713	119	130278	21.062	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	125316	21.032	ug/l	98
81) sec-Butylbenzene	11.890	105	160287	21.417	ug/l	98
82) p-Isopropyltoluene	12.006	119	137472	21.297	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	71433	20.354	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	72590	20.746	ug/l	98
85) n-Butylbenzene	12.335	91	113570	21.640	ug/l	100
86) Hexachloroethane	12.536	117	24600	23.425	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	70871	20.963	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9514	20.951	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	47156	20.281	ug/l	99
90) Hexachlorobutadiene	13.725	225	23496	21.075	ug/l	97
91) Naphthalene	13.774	128	138872	20.340	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	47596	20.402	ug/l	99

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

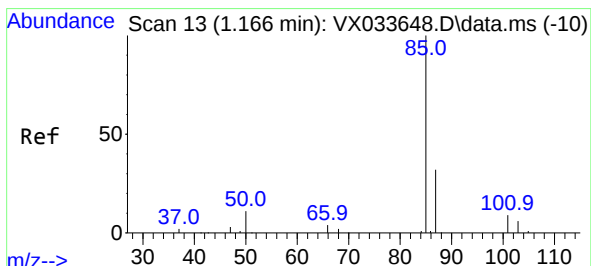
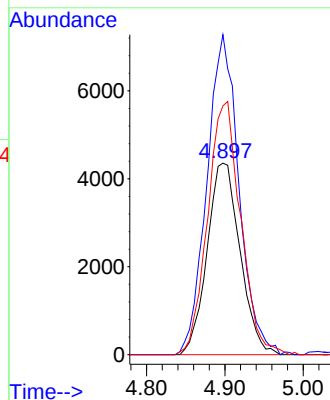
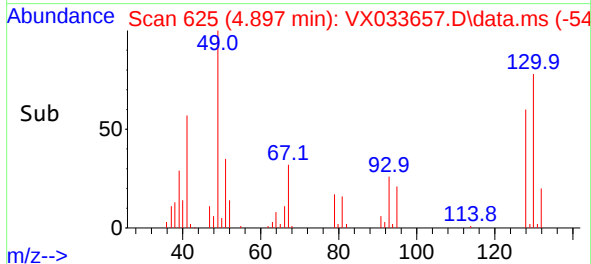


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

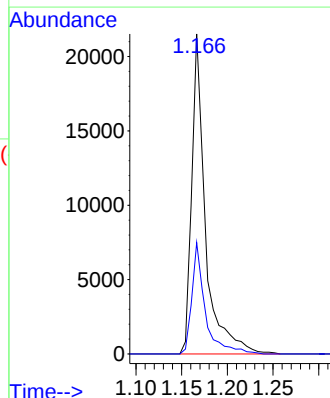
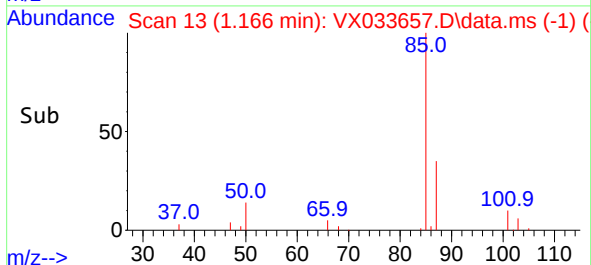
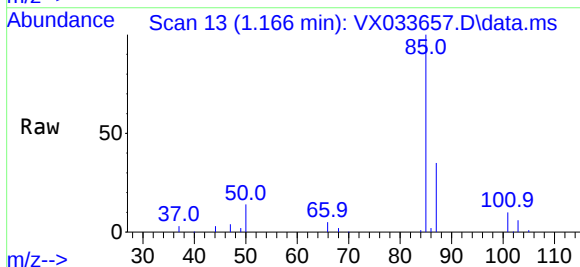


Tgt Ion:128 Resp: 12758
Ion Ratio Lower Upper
128 100
49 162.3 0.0 398.5
130 132.4 0.0 329.0

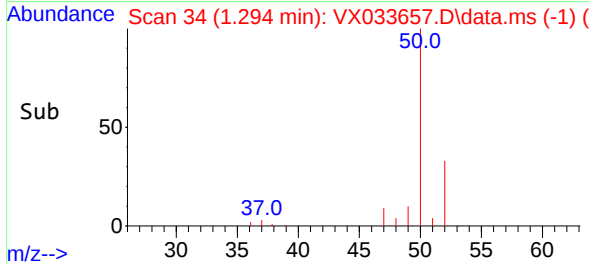
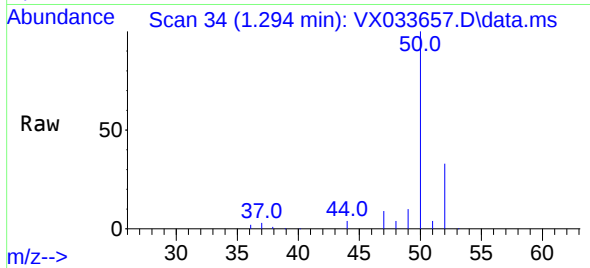
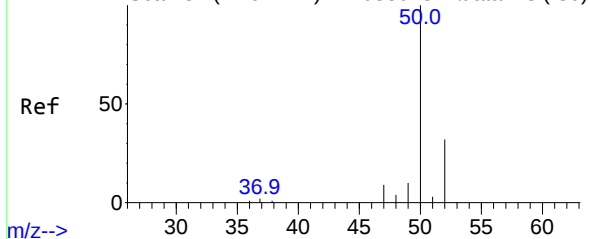


#2
Dichlorodifluoromethane
Concen: 16.898 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 85 Resp: 22547
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0



Abundance Scan 34 (1.294 min): VX033648.D\data.ms (-30)



#3

Chloromethane

Concen: 15.805 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

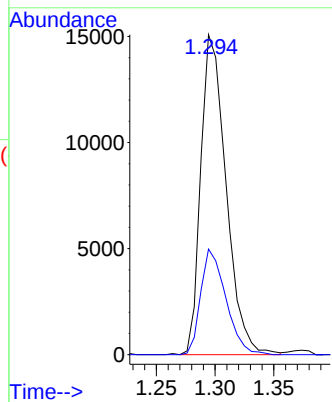
ClientSampleId :

Tgt Ion: 50 Resp: 22604

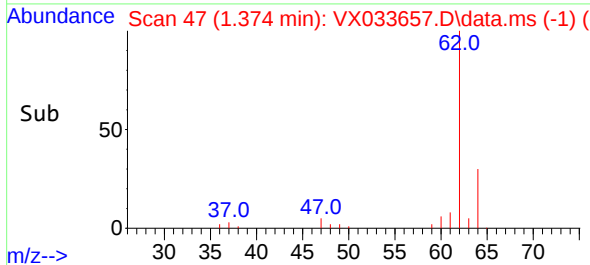
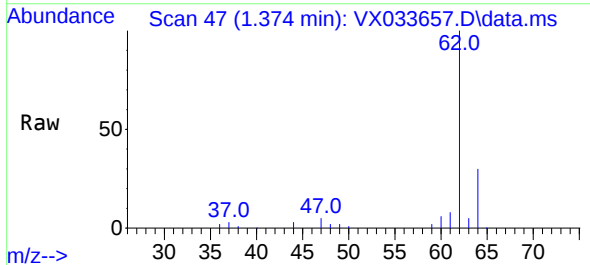
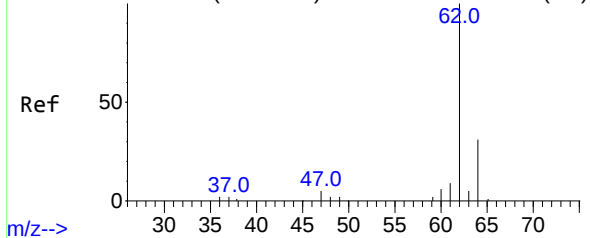
Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



Abundance Scan 47 (1.374 min): VX033648.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 17.253 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033657.D

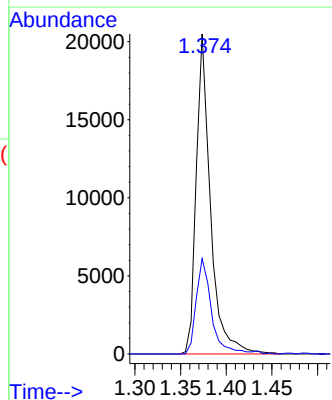
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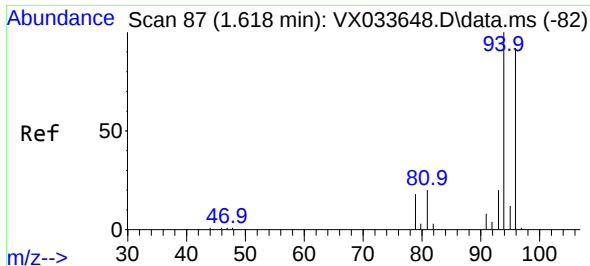
Tgt Ion: 62 Resp: 22289

Ion Ratio Lower Upper

62 100

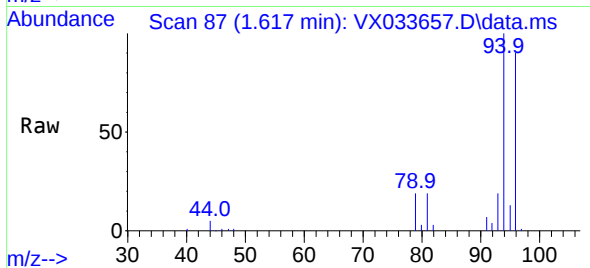
64 29.8 24.9 37.3



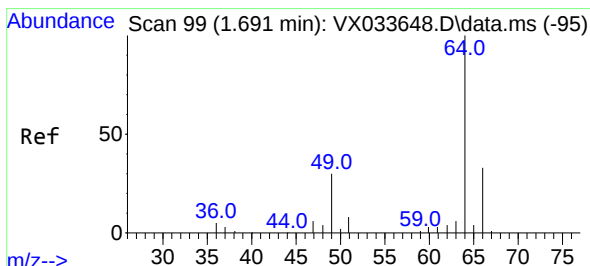
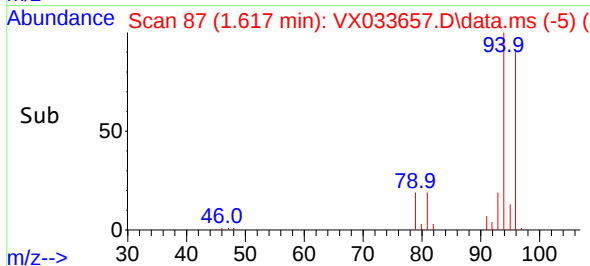
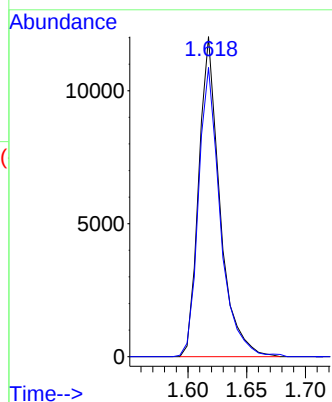


#5
Bromomethane
Concen: 21.053 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

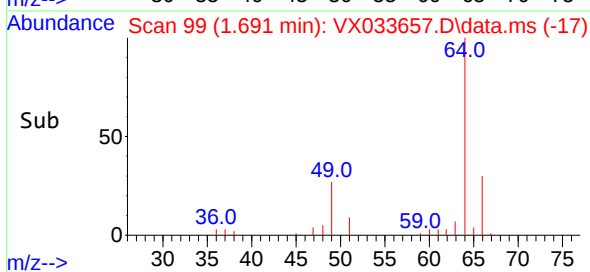
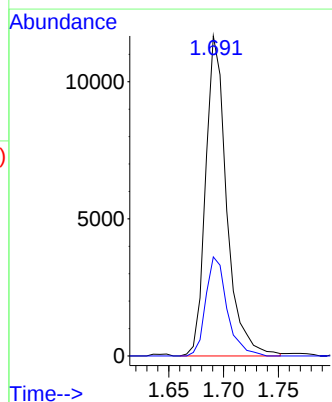
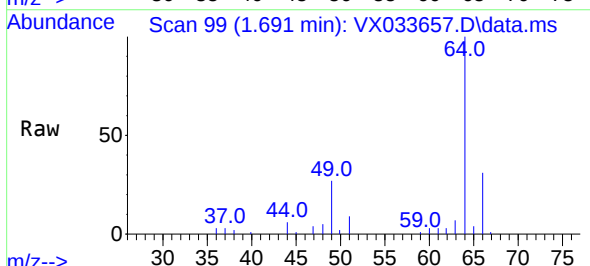


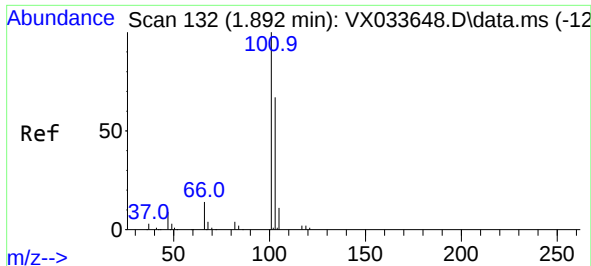
Tgt Ion: 94 Resp: 15065
Ion Ratio Lower Upper
94 100
96 89.9 73.6 110.4



#6
Chloroethane
Concen: 20.565 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 64 Resp: 15559
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0

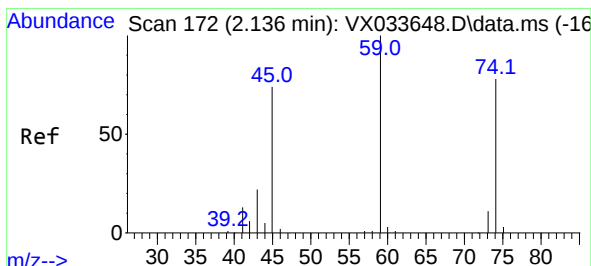
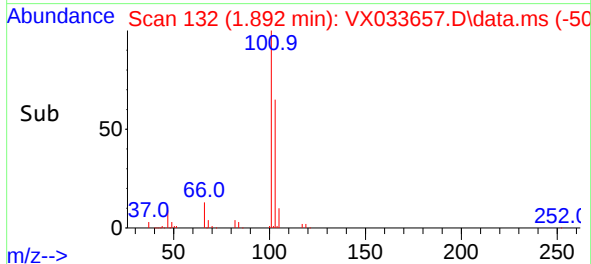
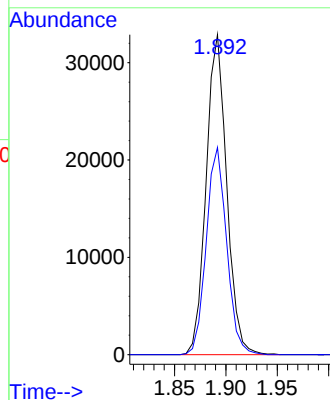
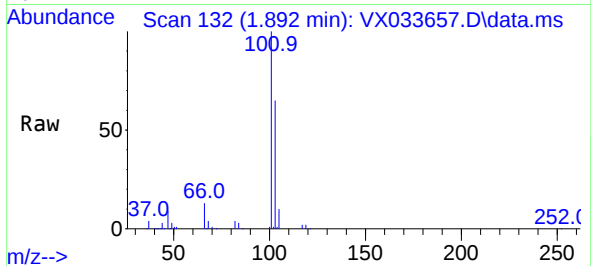




#7
 Trichlorofluoromethane
 Concen: 22.961 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06

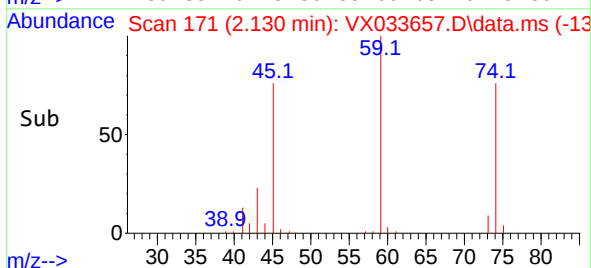
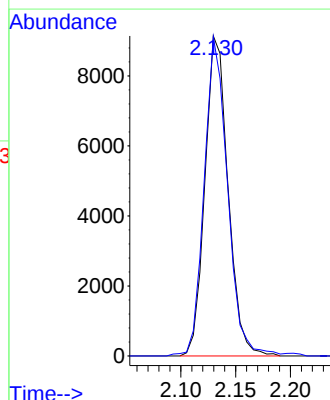
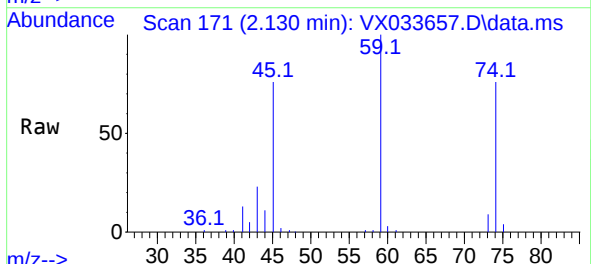
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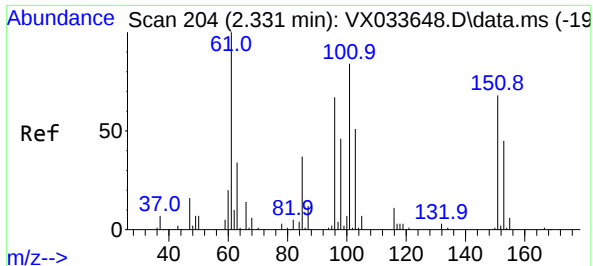
Tgt Ion:101 Resp: 45776
 Ion Ratio Lower Upper
 101 100
 103 64.8 53.7 80.5



#8
 Diethyl Ether
 Concen: 20.628 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06

Tgt Ion: 74 Resp: 13390
 Ion Ratio Lower Upper
 74 100
 45 98.8 20.3 182.9

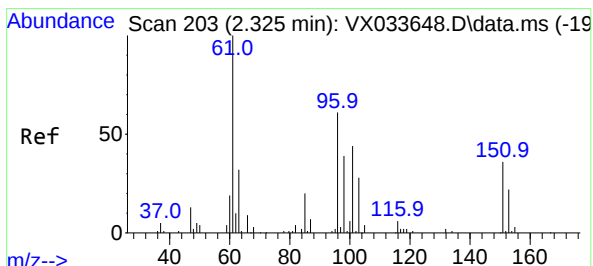
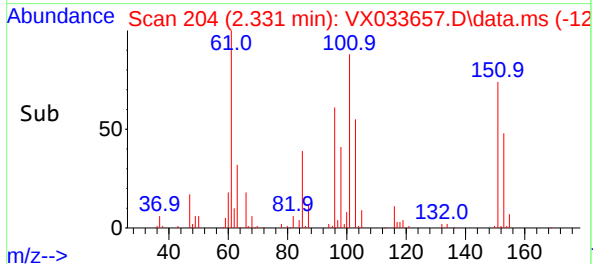
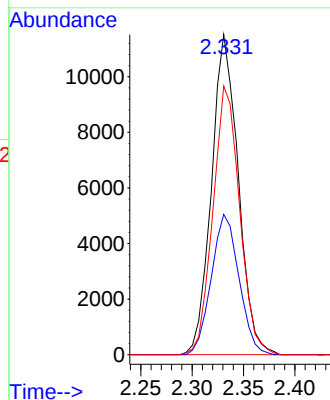
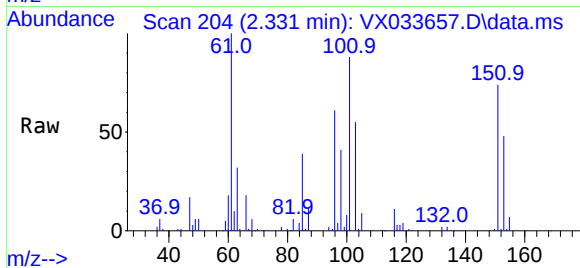




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.170 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

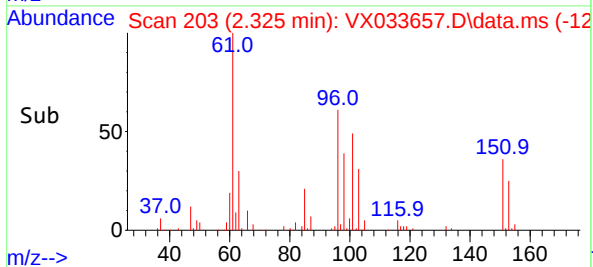
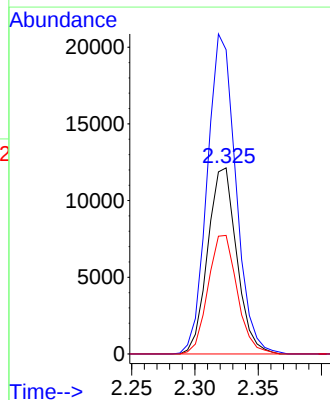
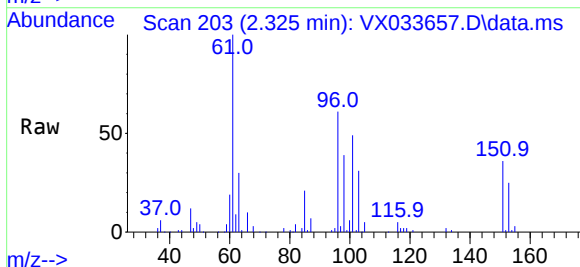
Instrument :
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ClientSampleId :

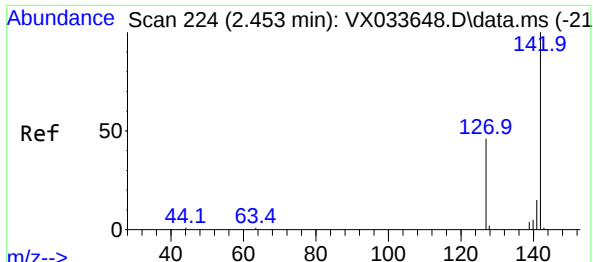
Tgt Ion:101 Resp: 20851
Ion Ratio Lower Upper
101 100
85 45.3 0.0 88.8
151 83.6 0.0 167.2



#10
1,1-Dichloroethene
Concen: 19.851 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

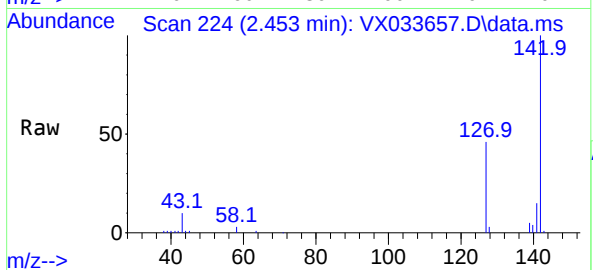
Tgt Ion: 96 Resp: 19347
Ion Ratio Lower Upper
96 100
61 163.0 130.6 195.8
98 63.7 50.8 76.2



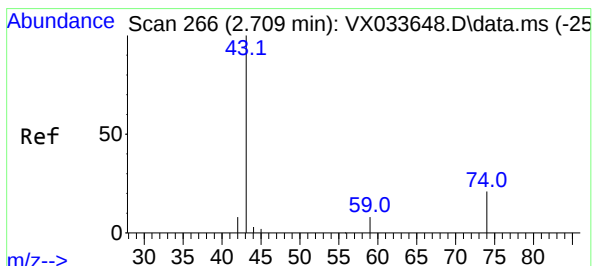
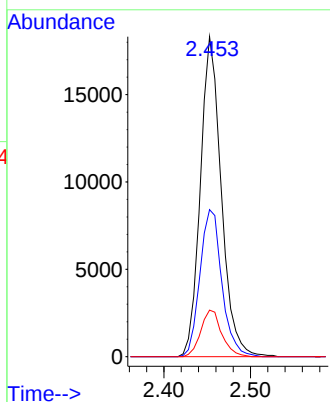
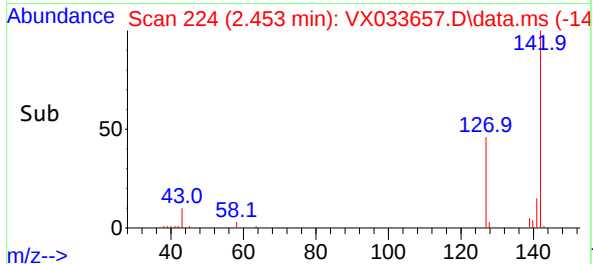


#11
Methyl Iodide
Concen: 18.379 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

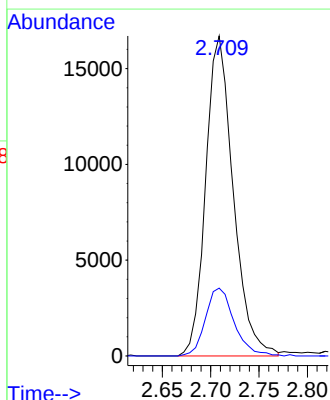
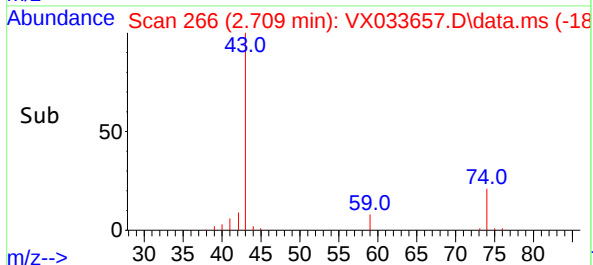
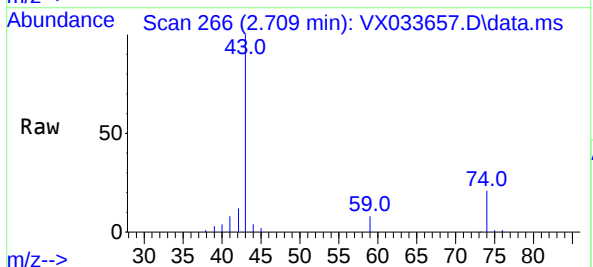


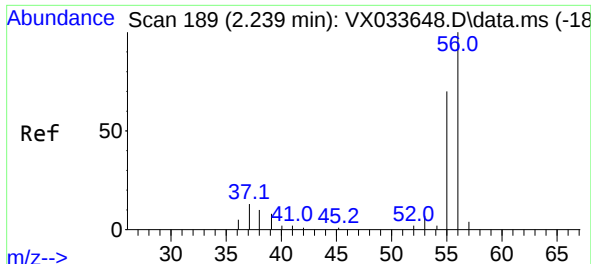
Tgt Ion:142 Resp: 30793
Ion Ratio Lower Upper
142 100
127 45.9 23.2 69.5
141 14.6 7.3 22.0



#12
Methyl Acetate
Concen: 16.185 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 43 Resp: 33024
Ion Ratio Lower Upper
43 100
74 21.1 17.0 25.6

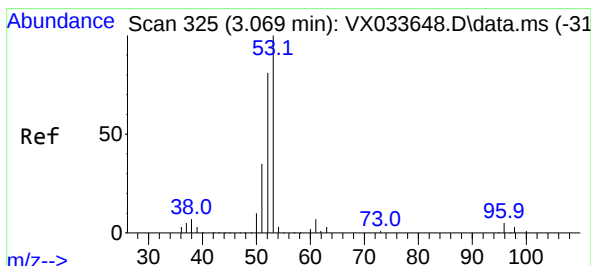
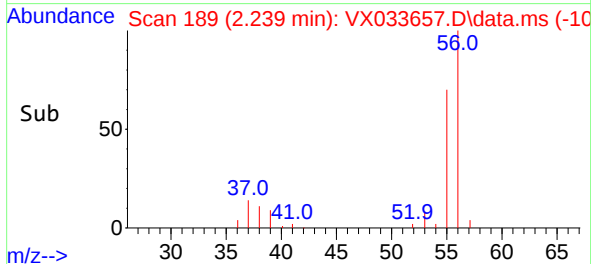
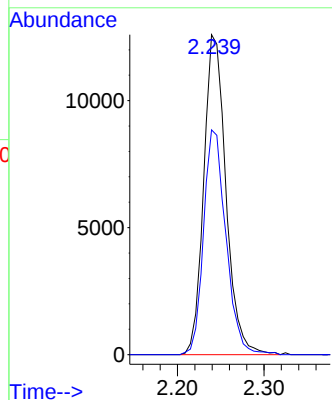
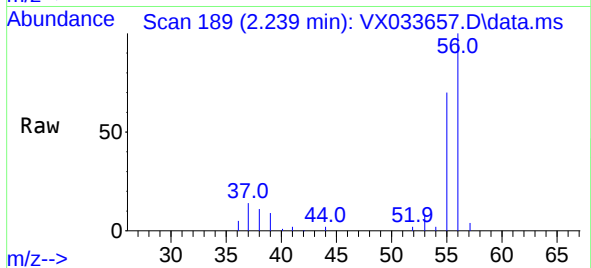




#13
Acrolein
Concen: 101.967 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

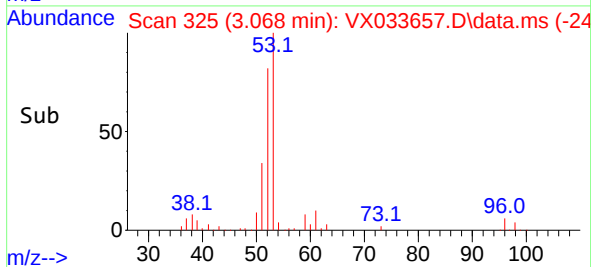
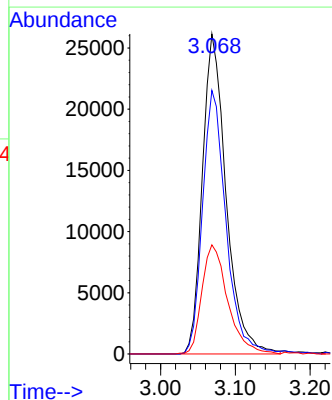
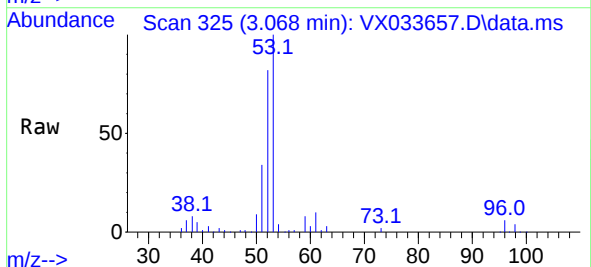
Instrument :
MSVOA_X
ClientSampleId :

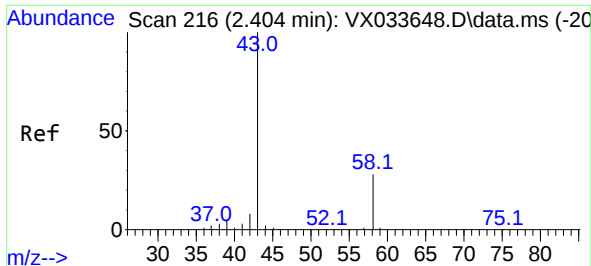
Tgt Ion: 56 Resp: 22433
Ion Ratio Lower Upper
56 100
55 70.8 56.1 84.1



#14
Acrylonitrile
Concen: 85.713 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 53 Resp: 57674
Ion Ratio Lower Upper
53 100
52 81.2 41.3 124.1
51 37.2 18.4 55.4

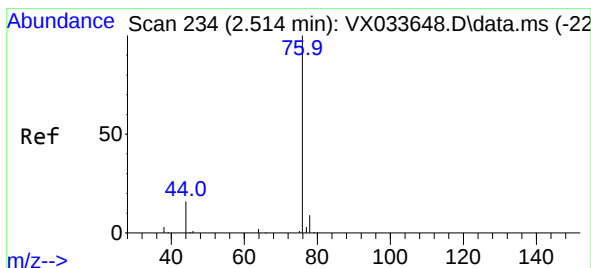
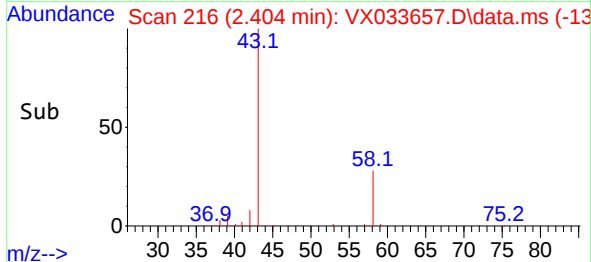
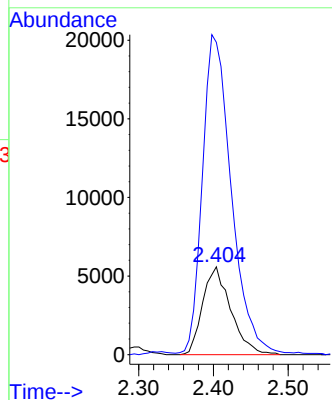
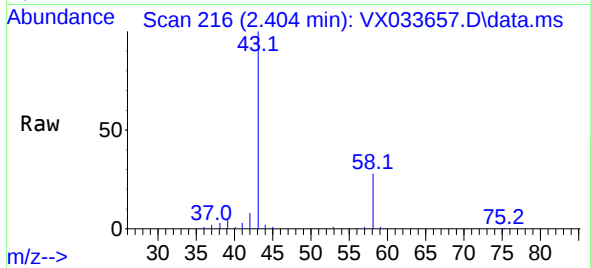




#15
Acetone
Concen: 95.780 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

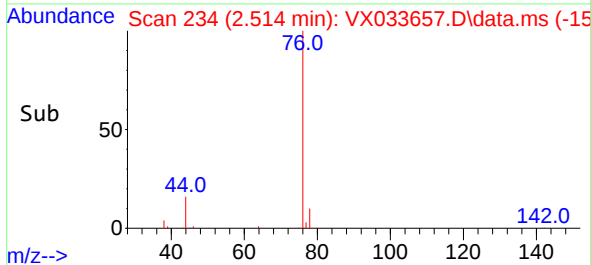
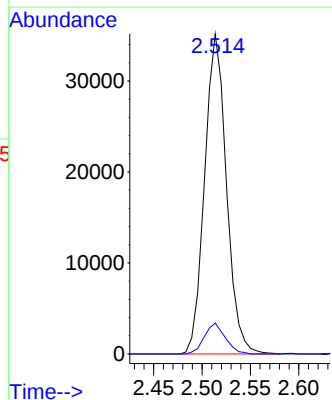
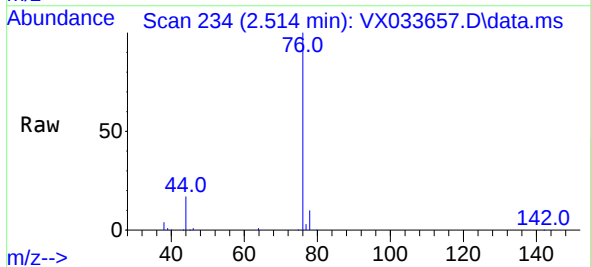
Instrument :
MSVOA_X
ClientSampleId :

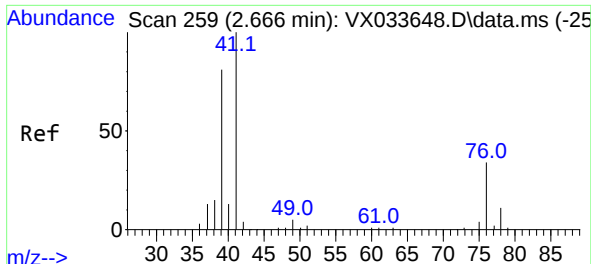
Tgt Ion: 58 Resp: 14585
Ion Ratio Lower Upper
58 100
43 353.0 288.3 432.5



#16
Carbon Disulfide
Concen: 19.508 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 76 Resp: 55326
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4





#17

Allyl chloride

Concen: 17.933 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

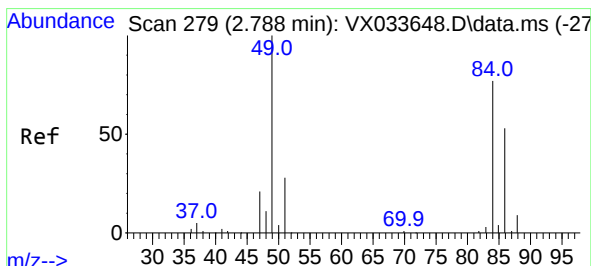
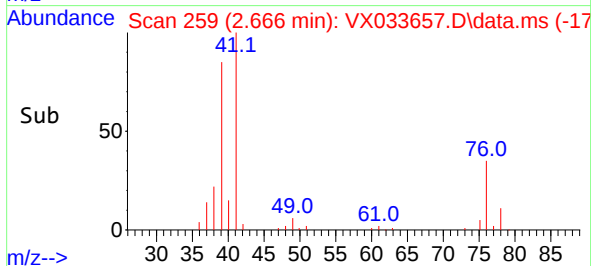
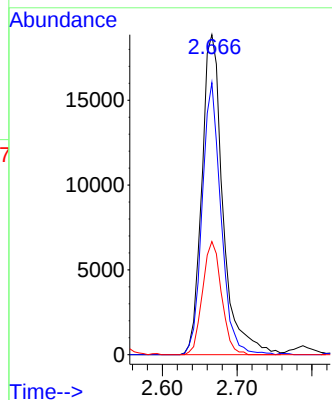
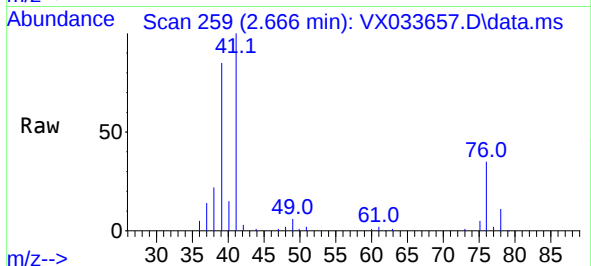
Tgt Ion: 41 Resp: 37182

Ion Ratio Lower Upper

41 100

39 85.0 40.3 120.8

76 35.3 17.0 50.9



#18

Methylene Chloride

Concen: 16.496 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Tgt Ion: 84 Resp: 22515

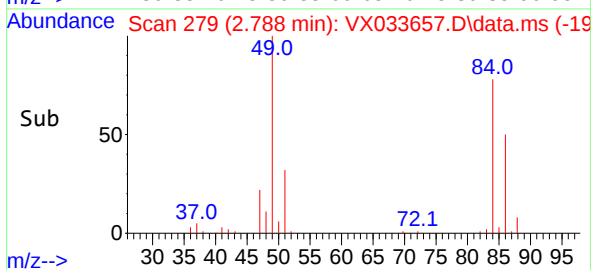
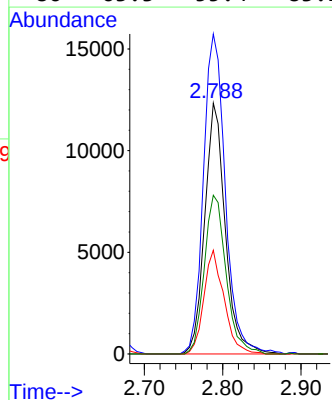
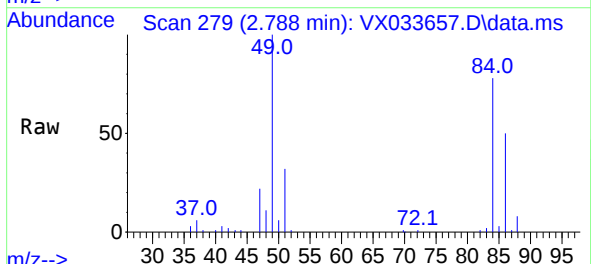
Ion Ratio Lower Upper

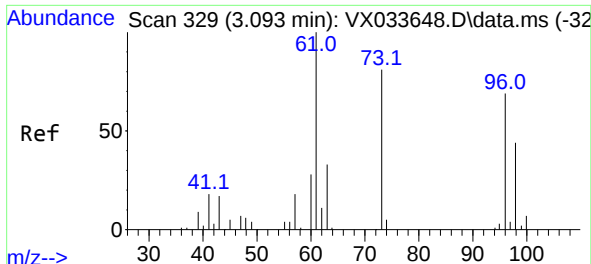
84 100

49 127.5 104.1 156.1

51 41.3 29.2 43.8

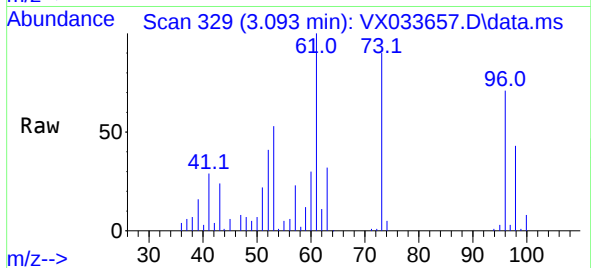
86 63.3 55.4 83.2



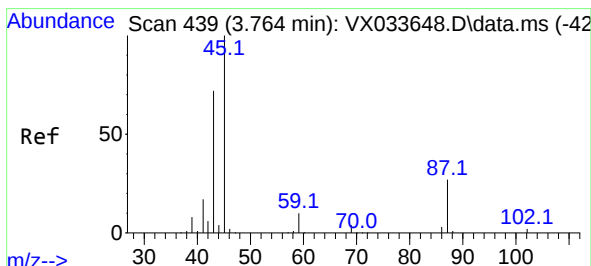
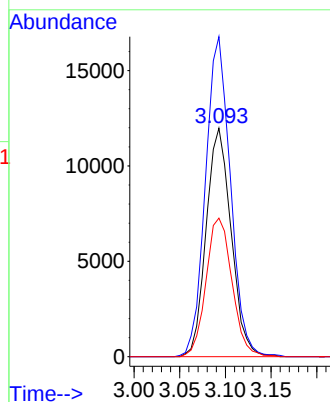
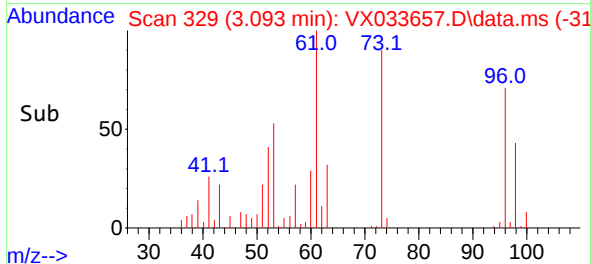


#19
trans-1,2-Dichloroethene
Concen: 17.383 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

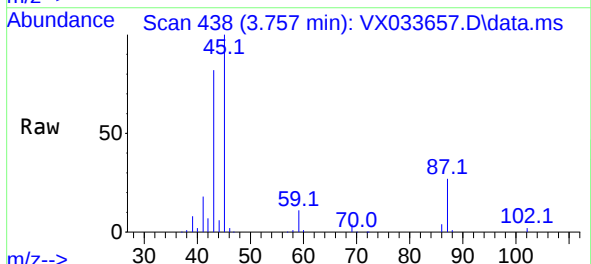
Instrument :
MSVOA_X
ClientSampleId :



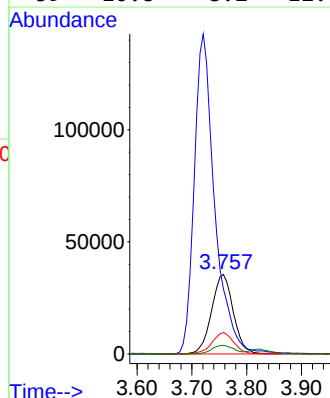
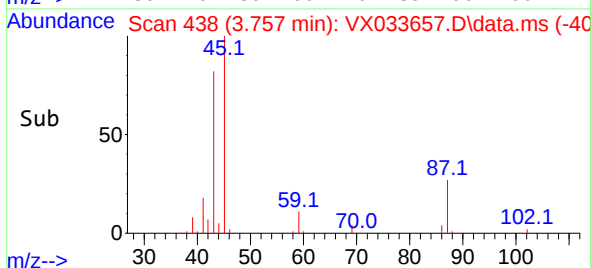
Tgt Ion: 96 Resp: 22761
Ion Ratio Lower Upper
96 100
61 139.6 117.1 175.7
98 60.6 52.0 78.0

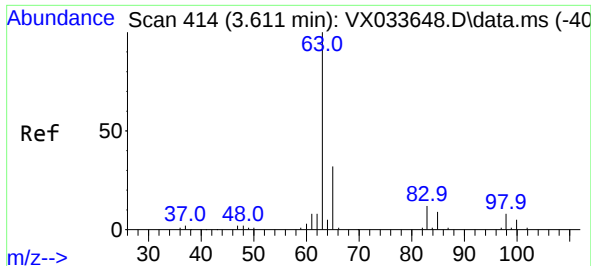


#20
Diisopropyl ether
Concen: 21.824 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06



Tgt Ion: 45 Resp: 97662
Ion Ratio Lower Upper
45 100
43 80.4 58.0 87.0
87 26.9 21.7 32.5
59 10.8 8.2 12.4





#21

1,1-Dichloroethane

Concen: 21.353 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX033657.D

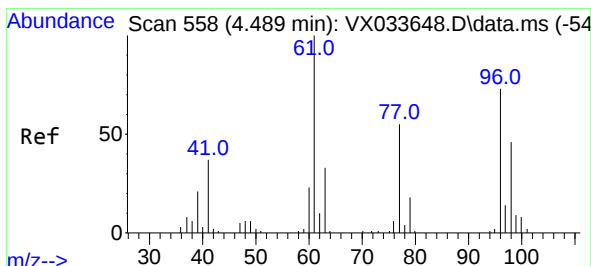
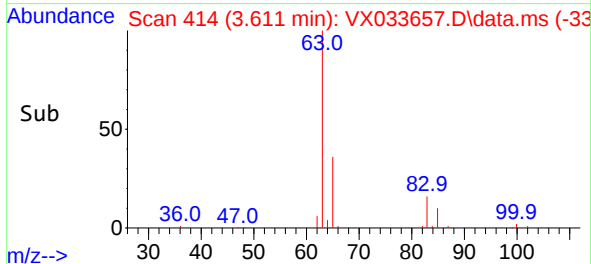
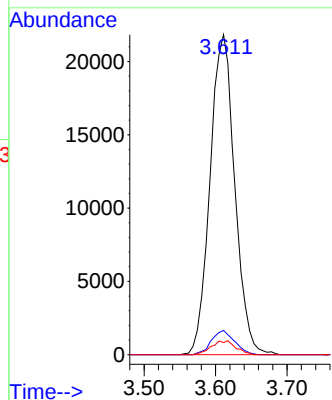
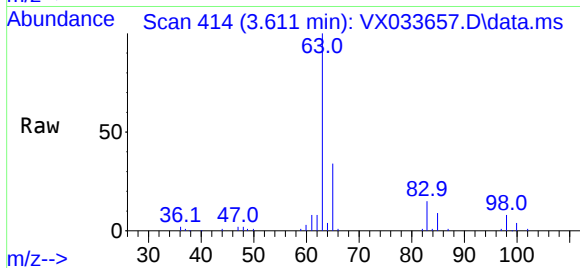
Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	52402
Ion	Ratio	Lower	Upper
63	100		
98	7.5	4.0	12.2
100	3.8	2.4	7.2



#22

cis-1,2-Dichloroethene

Concen: 20.915 ug/l

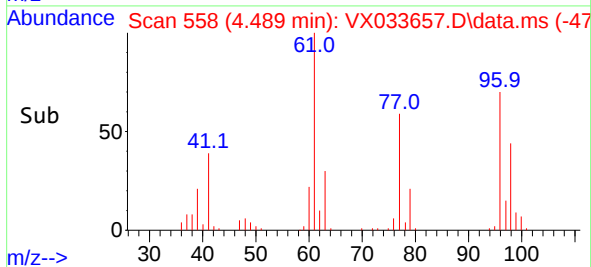
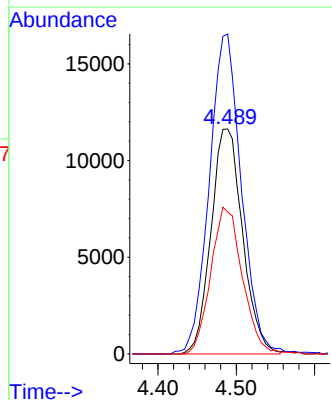
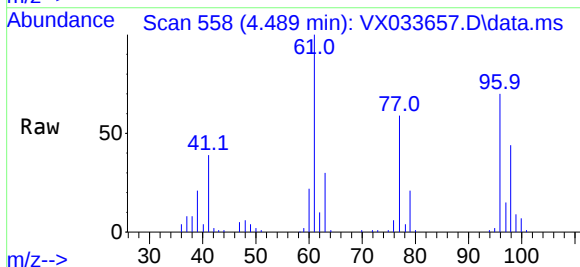
RT: 4.489 min Scan# 558

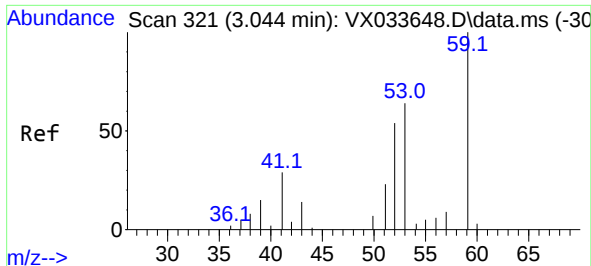
Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

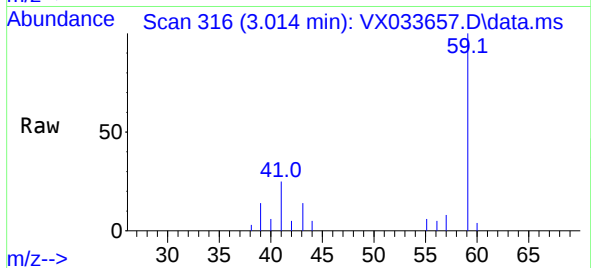
Tgt Ion:	96	Resp:	32568
Ion	Ratio	Lower	Upper
96	100		
61	143.8	114.2	171.2
98	65.0	51.4	77.0



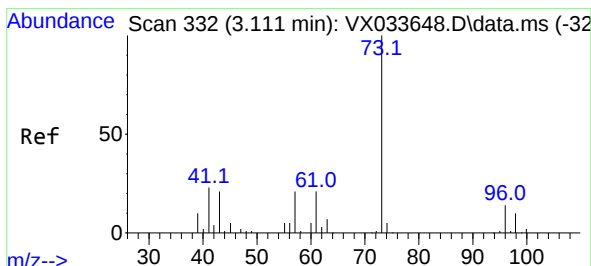
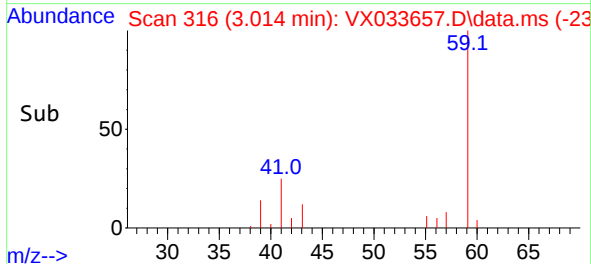
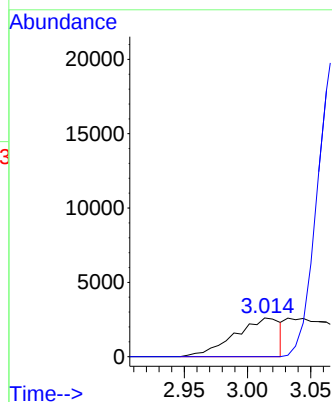


#23
tert-Butyl Alcohol
Concen: 24.671 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.031 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

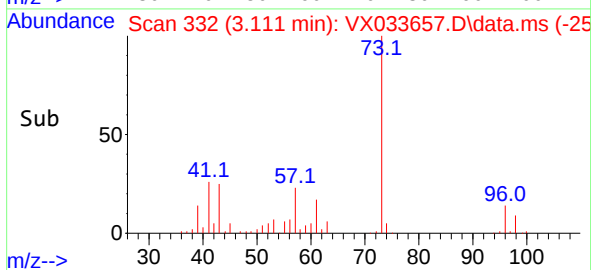
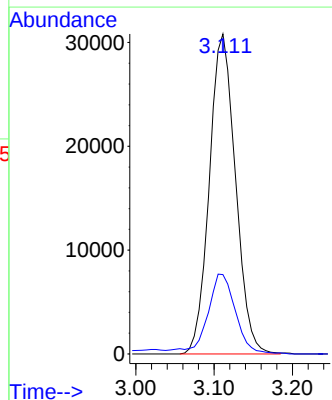
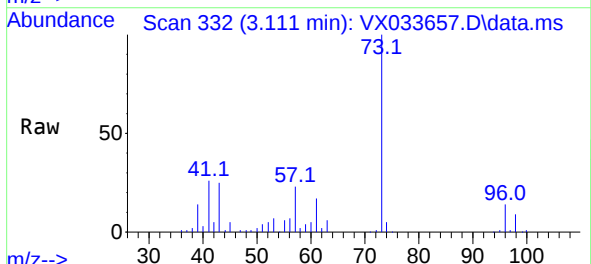


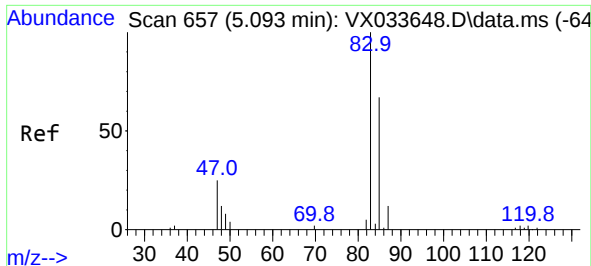
Tgt Ion: 59 Resp: 6557
Ion Ratio Lower Upper
59 100
52 714.0 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 17.177 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 73 Resp: 71487
Ion Ratio Lower Upper
73 100
43 25.4 18.1 27.1





#25

Chloroform

Concen: 21.882 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

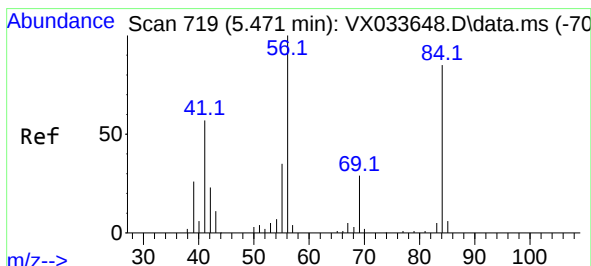
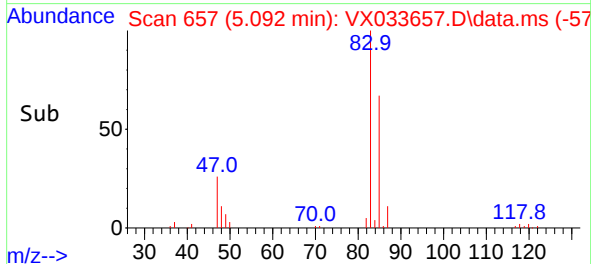
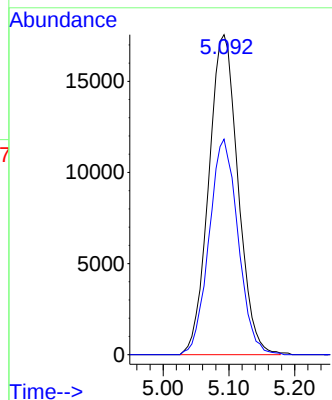
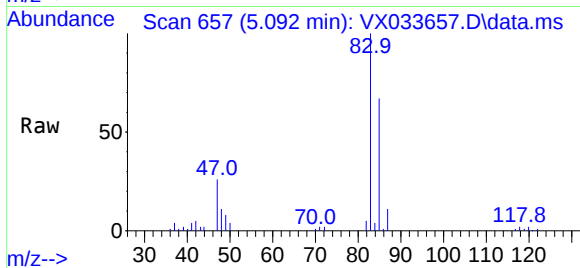
ClientSampleId :

Tgt Ion: 83 Resp: 54506

Ion Ratio Lower Upper

83 100

85 67.4 53.9 80.9



#26

Cyclohexane

Concen: 21.322 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

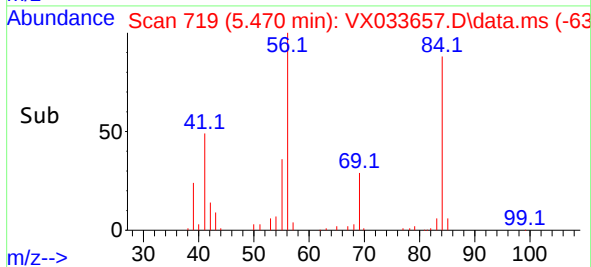
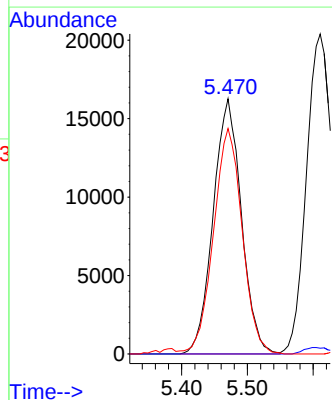
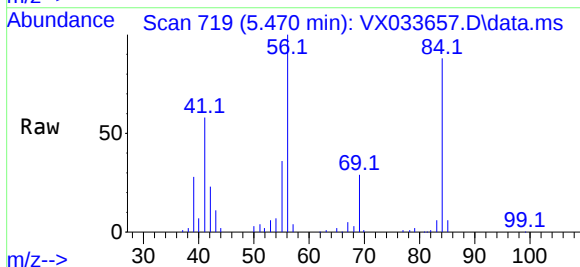
Tgt Ion: 56 Resp: 48567

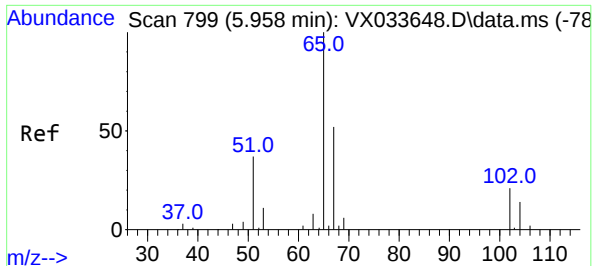
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.0 70.8 106.2





#27

1,2-Dichloroethane-d4

Concen: 33.047 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

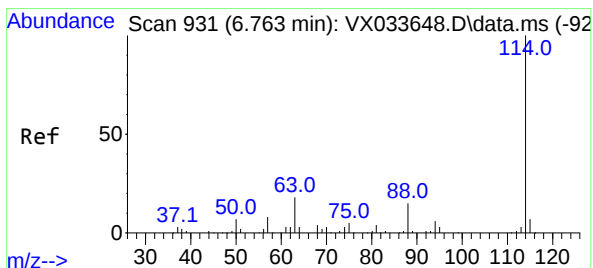
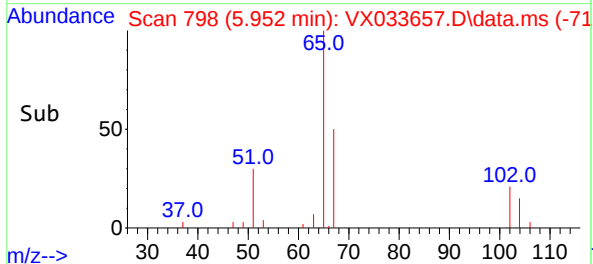
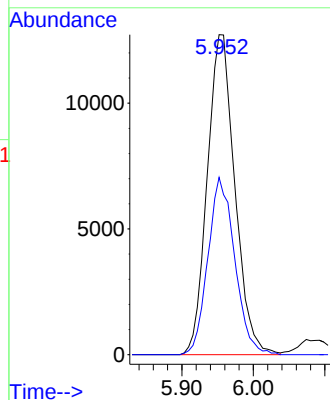
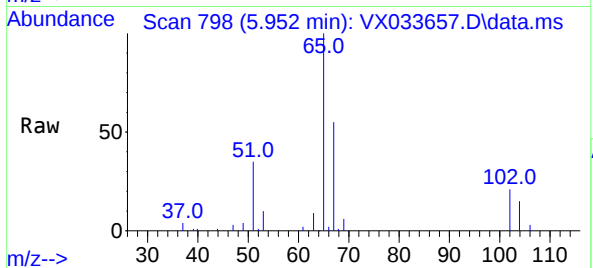
ClientSampleId :

Tgt Ion: 65 Resp: 34138

Ion Ratio Lower Upper

65 100

67 53.8 40.4 60.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

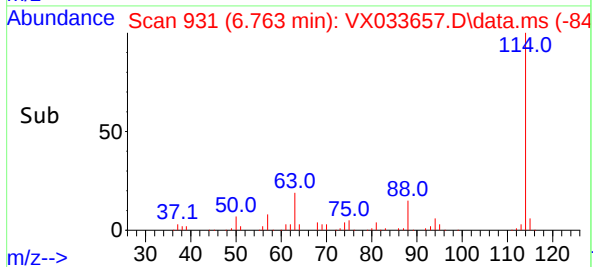
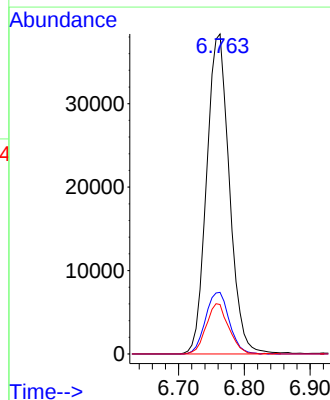
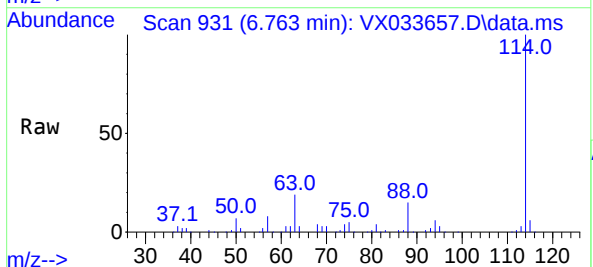
Tgt Ion: 114 Resp: 92345

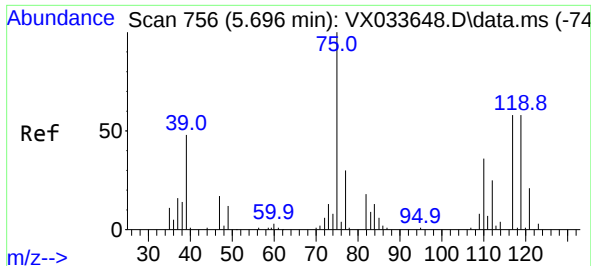
Ion Ratio Lower Upper

114 100

63 20.1 15.5 23.3

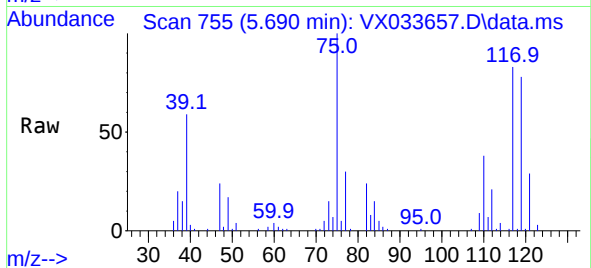
88 15.5 12.4 18.6



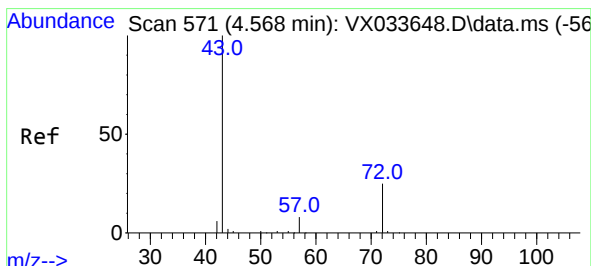
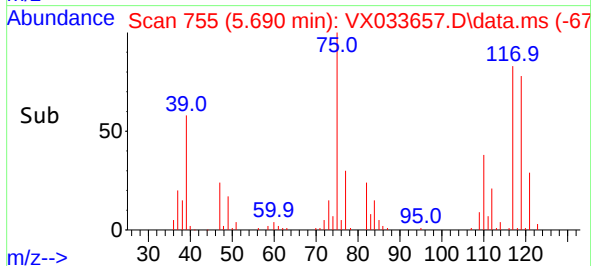
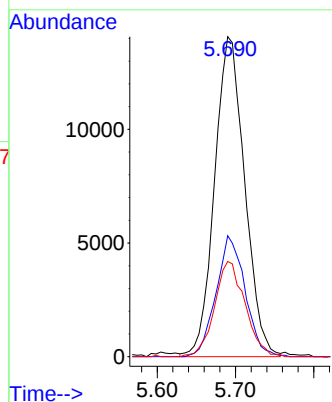


#29
1,1-Dichloropropene
Concen: 18.834 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

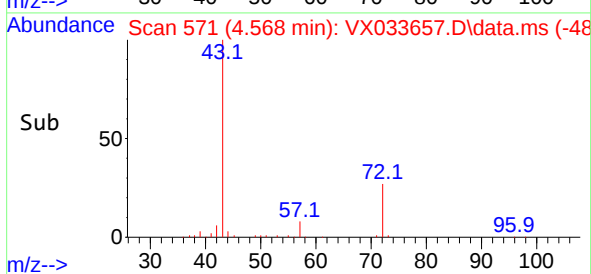
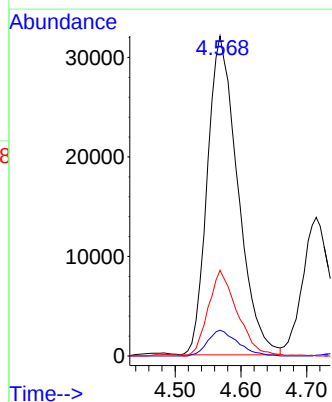
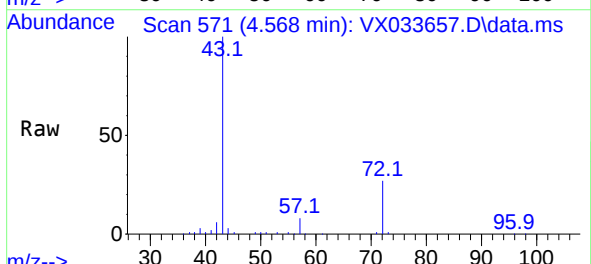


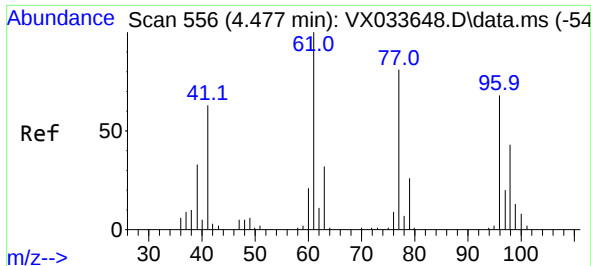
Tgt Ion: 75 Resp: 37594
Ion Ratio Lower Upper
75 100
110 36.4 0.0 71.4
77 29.9 0.0 61.0



#30
2-Butanone
Concen: 98.918 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 43 Resp: 103112
Ion Ratio Lower Upper
43 100
57 8.0 3.4 5.2#
72 25.6 19.8 29.6

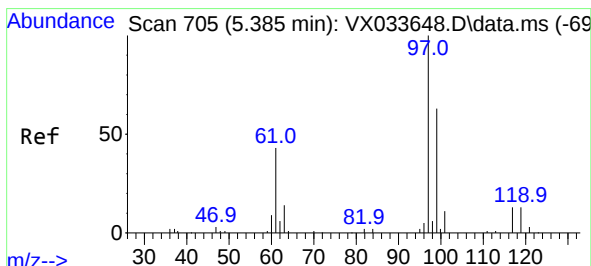
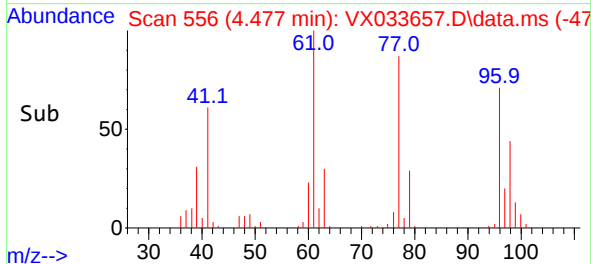
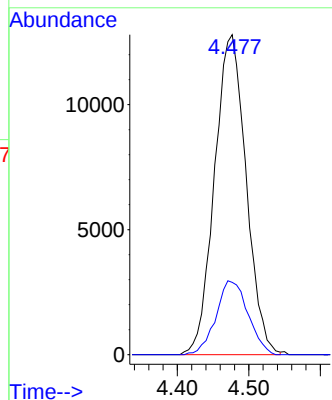
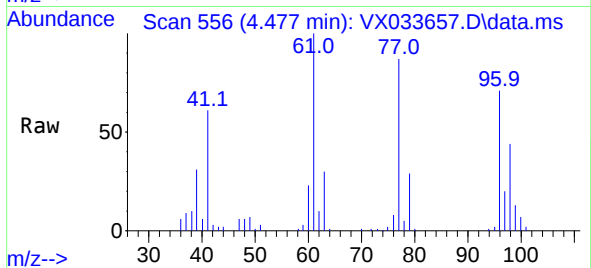




#31
2,2-Dichloropropane
Concen: 22.870 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

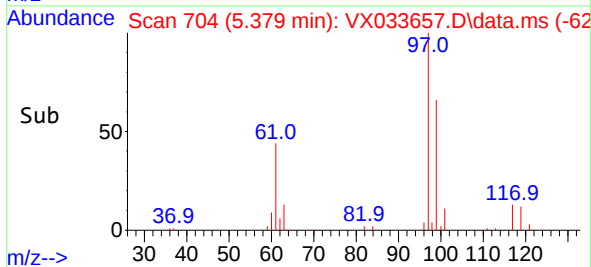
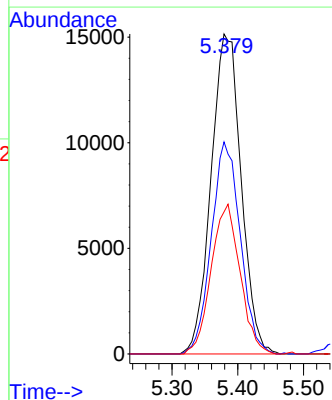
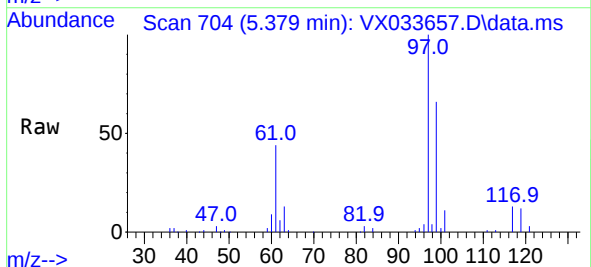
Instrument :
MSVOA_X
ClientSampleId :

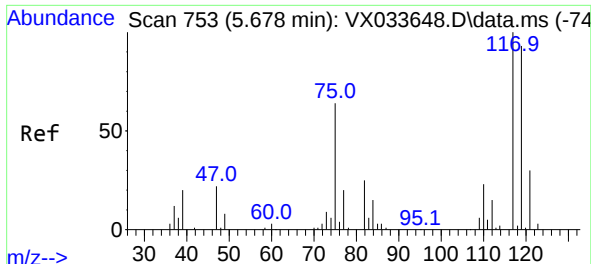
Tgt Ion: 77 Resp: 39304
Ion Ratio Lower Upper
77 100
97 23.4 19.0 28.6



#32
1,1,1-Trichloroethane
Concen: 20.690 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

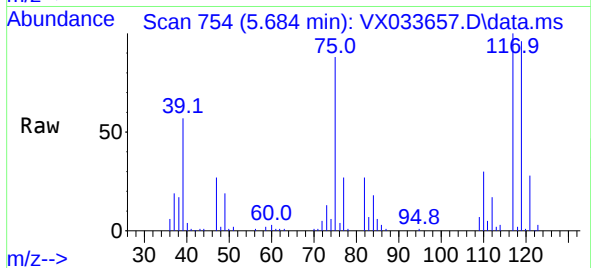
Tgt Ion: 97 Resp: 48216
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 45.0 35.4 53.2



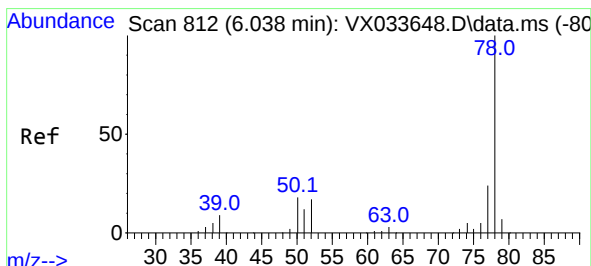
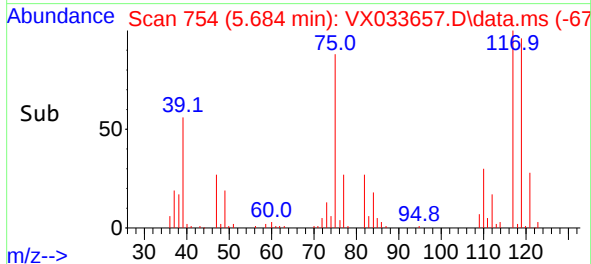
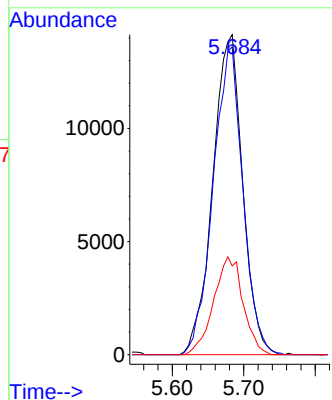


#33
Carbon Tetrachloride
Concen: 19.522 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

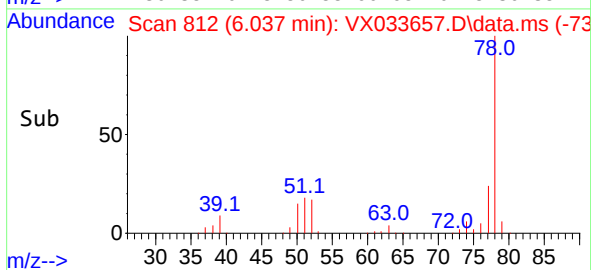
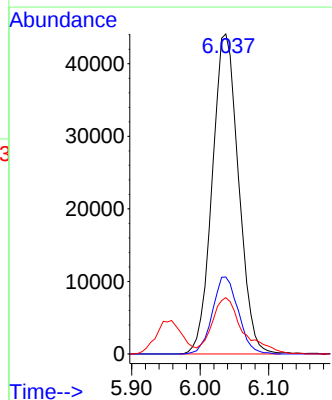
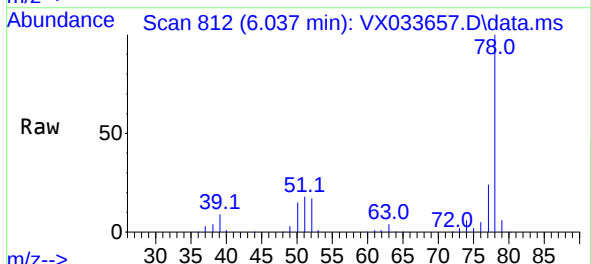


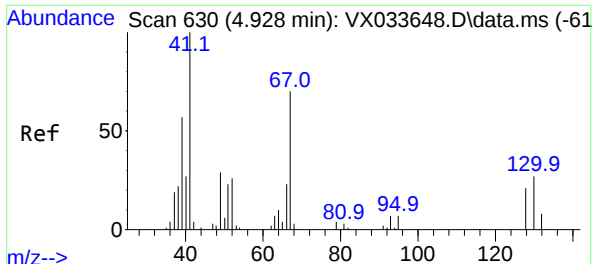
Tgt Ion:117 Resp: 41064
Ion Ratio Lower Upper
117 100
119 96.2 74.8 112.2
121 27.8 23.8 35.8



#34
Benzene
Concen: 20.287 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 78 Resp: 117639
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3
51 16.8 13.0 19.6



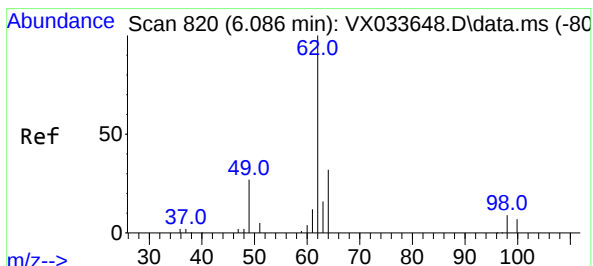
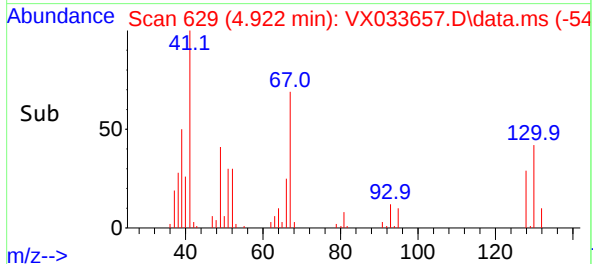
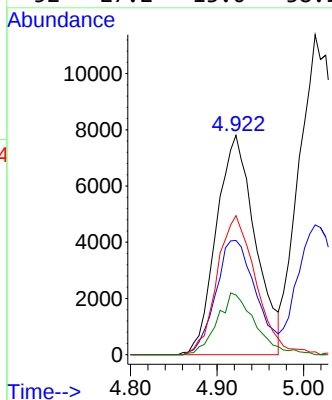
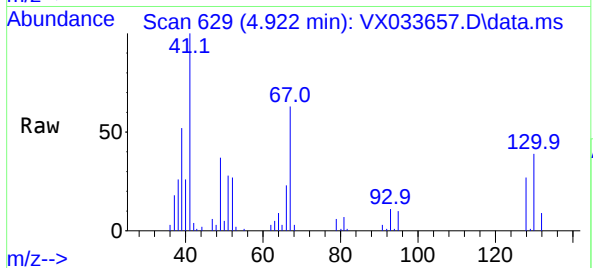


#35
Methacrylonitrile
Concen: 20.550 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 24409

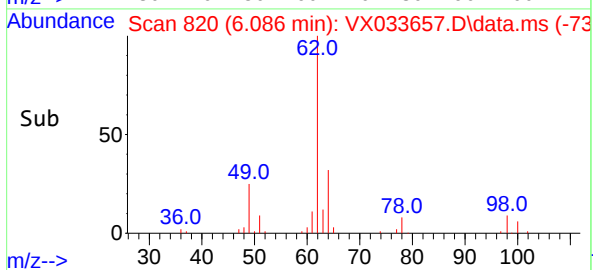
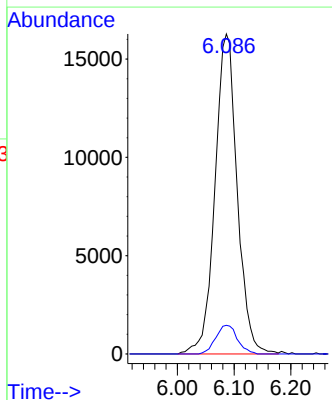
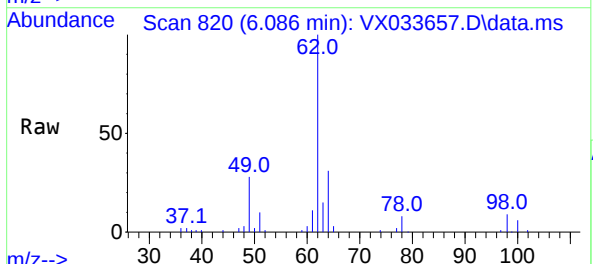
Ion	Ratio	Lower	Upper
41	100		
39	52.1	28.6	85.9
67	63.4	34.8	104.3
52	27.2	13.0	38.9

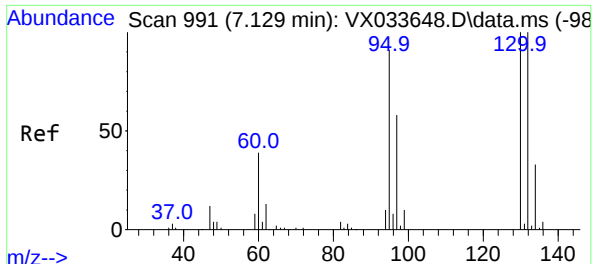


#36
1,2-Dichloroethane
Concen: 21.029 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 62 Resp: 44329

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.4	11.0





#37

Trichloroethene

Concen: 19.816 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

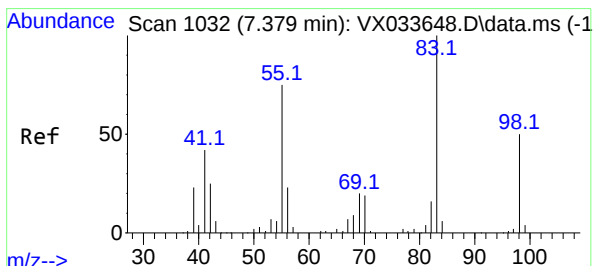
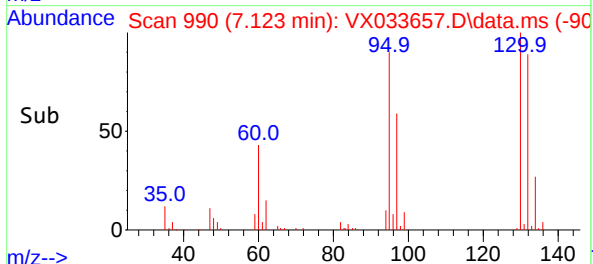
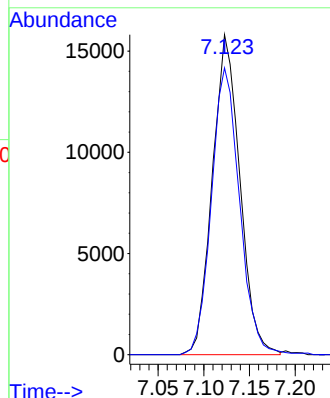
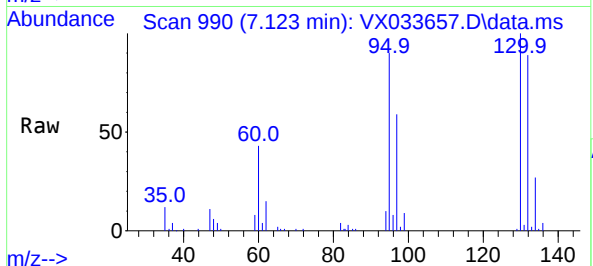
ClientSampleId :

Tgt Ion:130 Resp: 33140

Ion Ratio Lower Upper

130 100

95 89.6 73.1 109.7



#38

Methylcyclohexane

Concen: 15.678 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

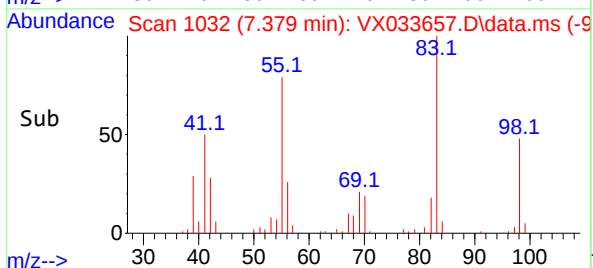
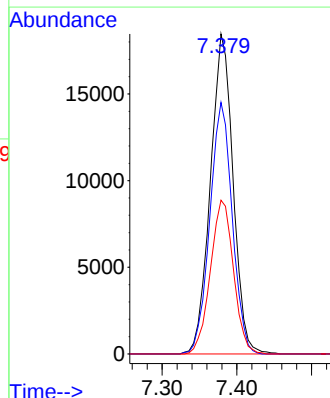
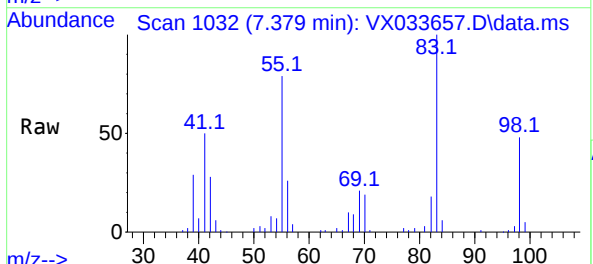
Tgt Ion: 83 Resp: 38914

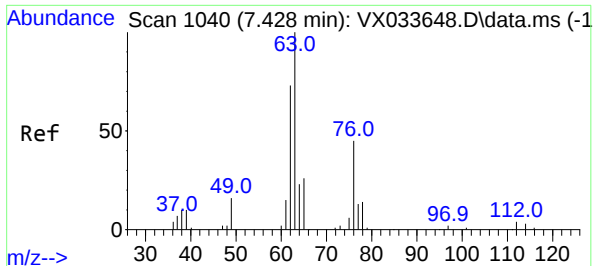
Ion Ratio Lower Upper

83 100

55 77.8 38.6 115.7

98 48.9 25.3 75.8

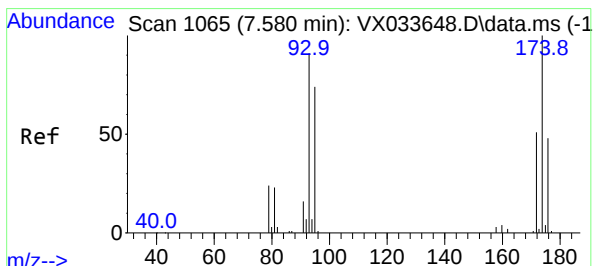
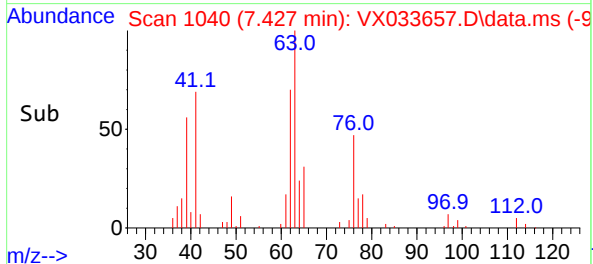
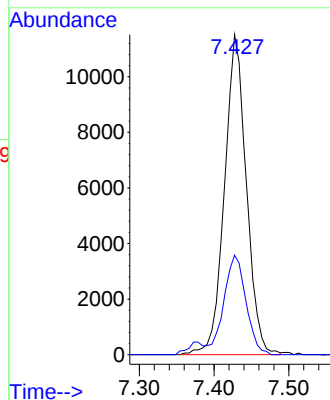
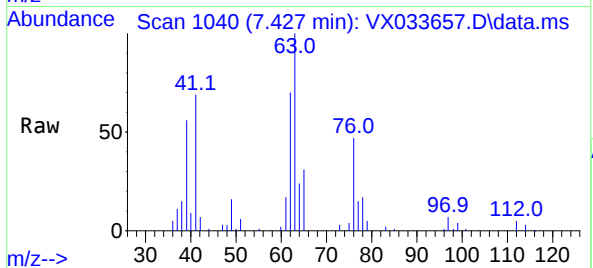




#39
1,2-Dichloropropane
Concen: 15.831 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

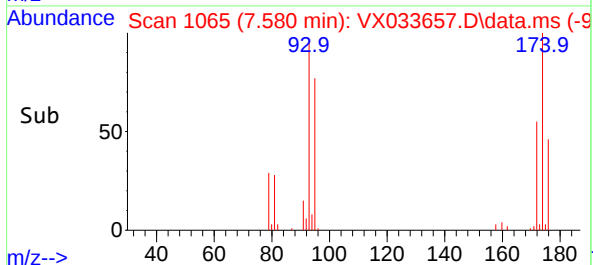
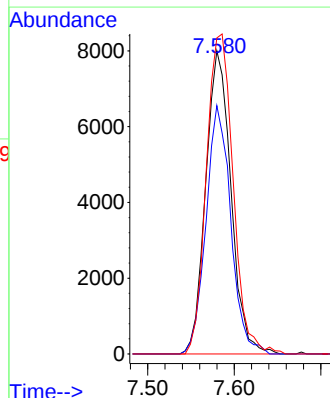
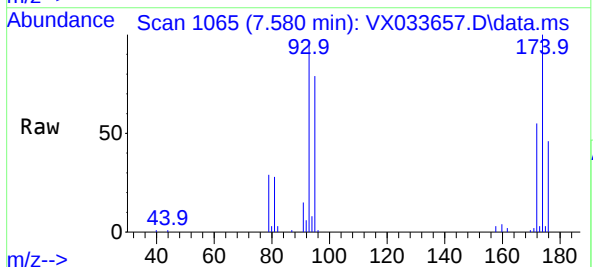
Instrument :
MSVOA_X
ClientSampleId :

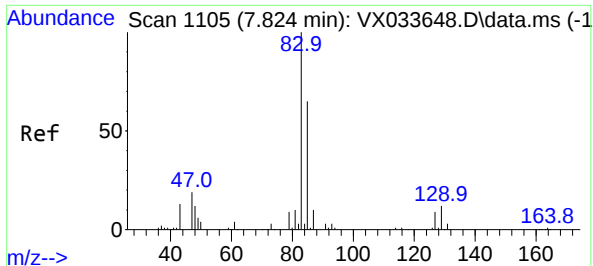
Tgt Ion: 63 Resp: 23462
Ion Ratio Lower Upper
63 100
65 31.1 23.2 34.8



#40
Dibromomethane
Concen: 15.581 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 93 Resp: 16228
Ion Ratio Lower Upper
93 100
95 80.4 0.0 166.4
174 111.8 0.0 233.8

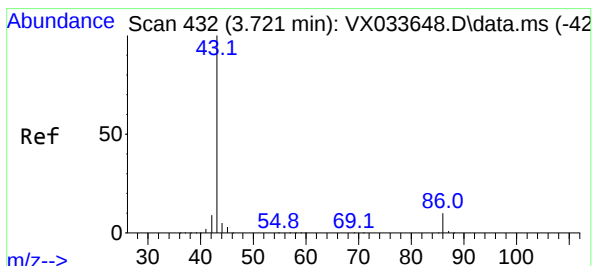
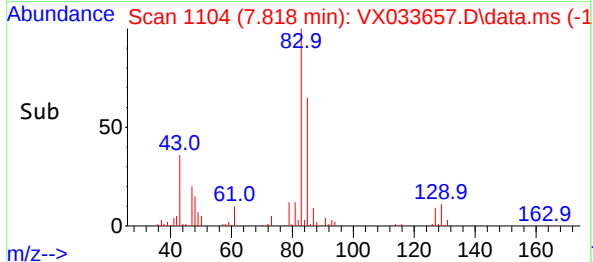
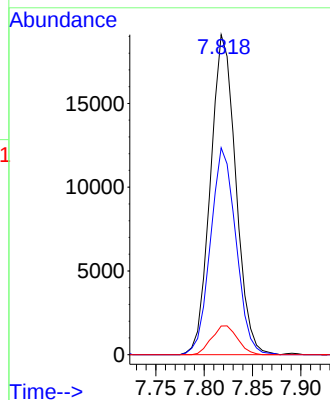
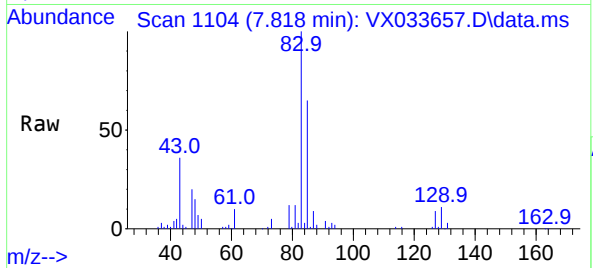




#41
Bromodichloromethane
Concen: 17.191 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

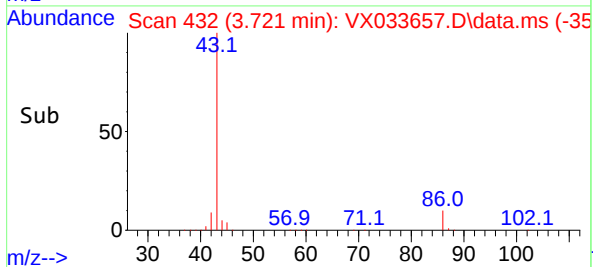
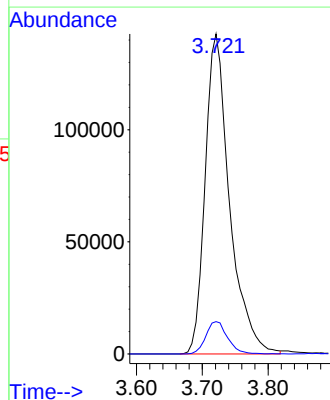
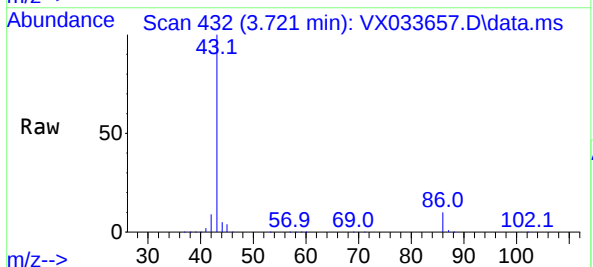
Instrument :
MSVOA_X
ClientSampleId :

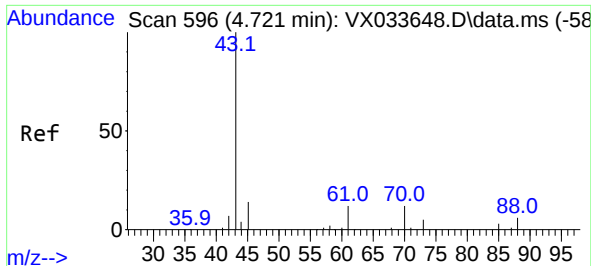
Tgt Ion: 83 Resp: 34728
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 9.0 7.4 11.0



#42
Vinyl Acetate
Concen: 98.956 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 43 Resp: 368625
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8





#43

Ethyl Acetate

Concen: 20.113 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

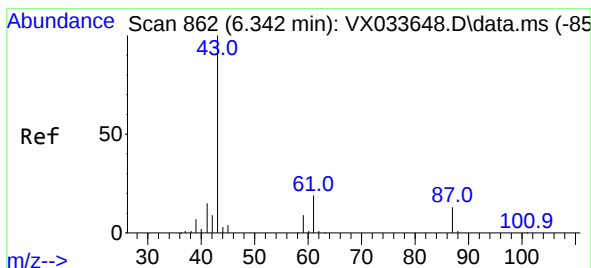
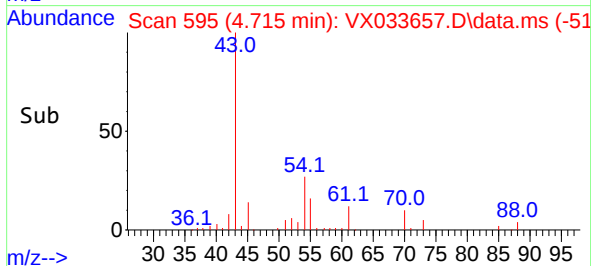
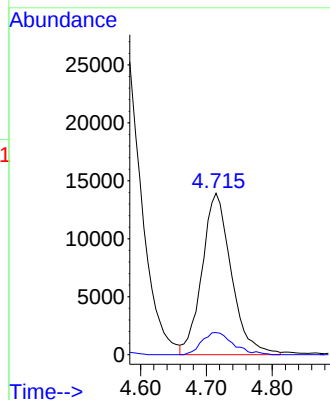
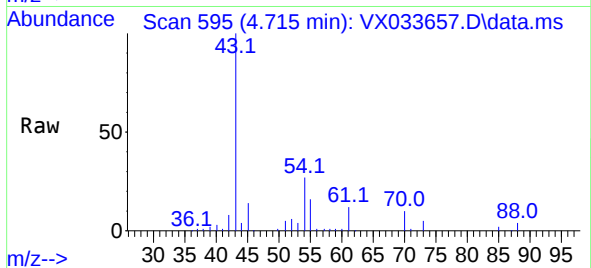
ClientSampleId :

Tgt Ion: 43 Resp: 42961

Ion Ratio Lower Upper

43 100

45 14.2 11.2 16.8



#44

Isopropyl Acetate

Concen: 19.160 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033657.D

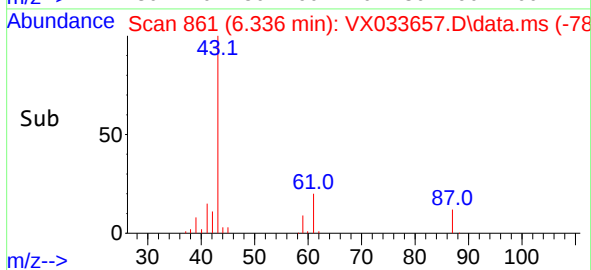
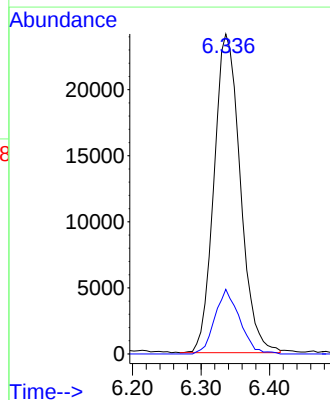
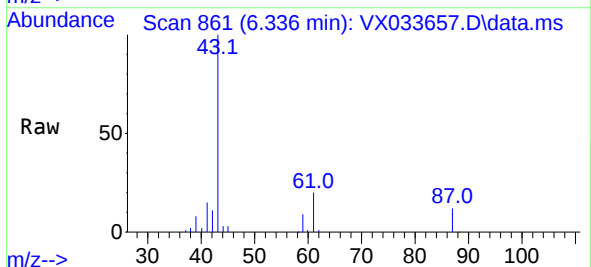
Acq: 09 Jan 2023 12:06

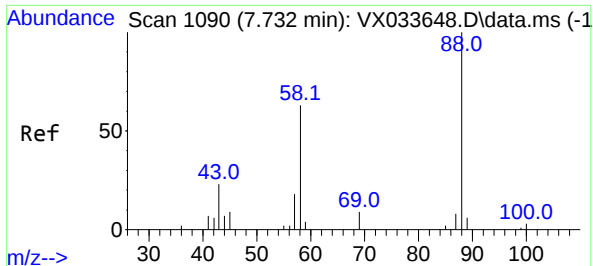
Tgt Ion: 43 Resp: 64206

Ion Ratio Lower Upper

43 100

61 19.0 15.4 23.2





#45

1,4-Dioxane

Concen: 12.336 ug/l

RT: 7.738 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VX033657.D

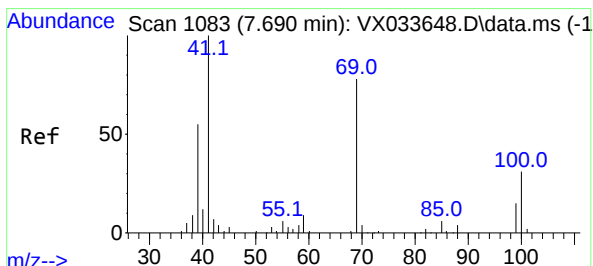
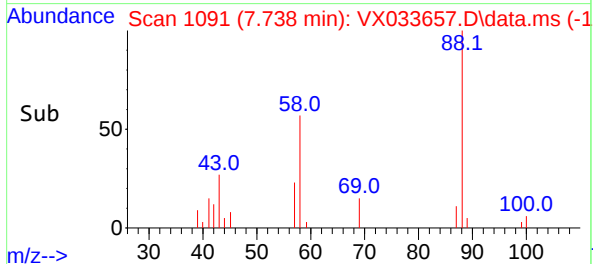
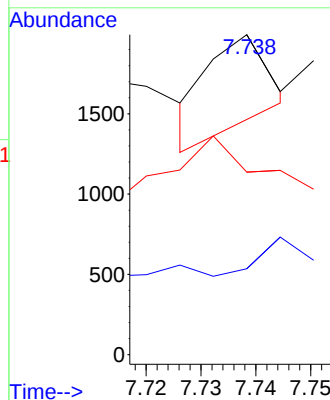
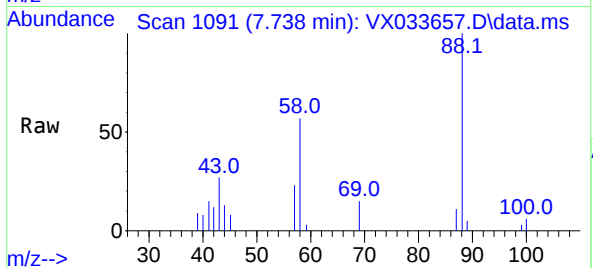
Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	451
Ion	Ratio	Lower	Upper
88	100		
43	250.6	1.2	1.8#
58	1524.8	8.5	12.7#



#46

Methyl methacrylate

Concen: 13.520 ug/l

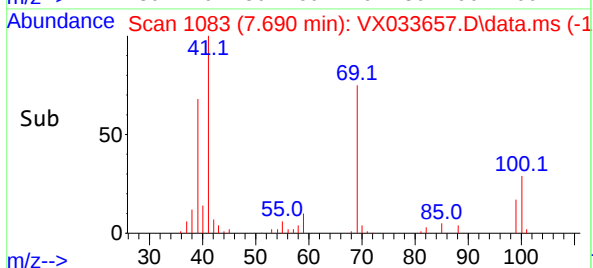
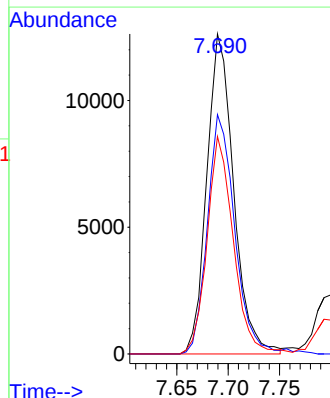
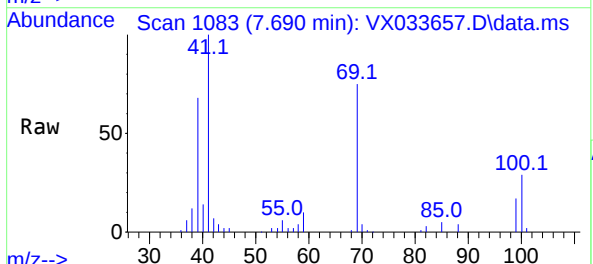
RT: 7.690 min Scan# 1083

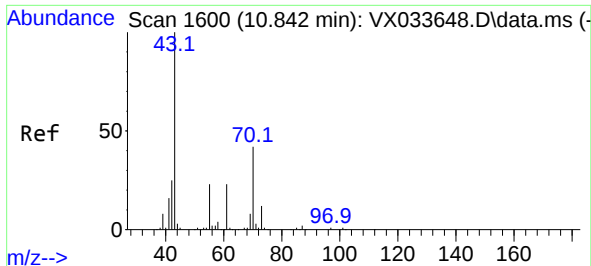
Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Tgt Ion:	41	Resp:	22939
Ion	Ratio	Lower	Upper
41	100		
69	74.8	39.1	117.3
39	68.0	27.7	83.0

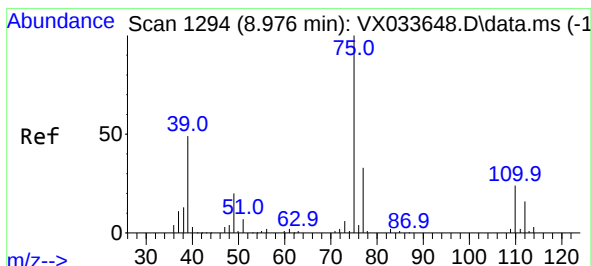
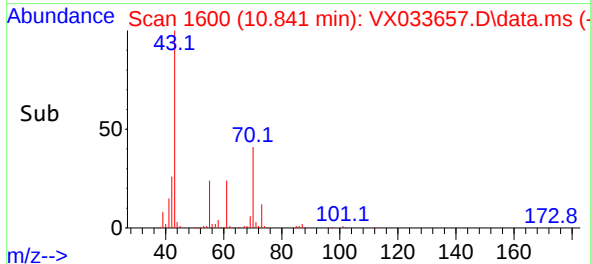
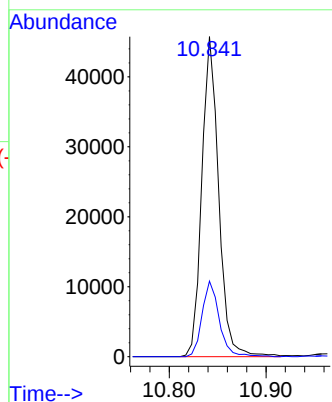
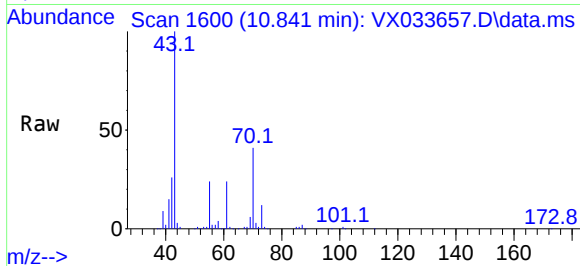




#47
n-amy1 Acetate
Concen: 19.474 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

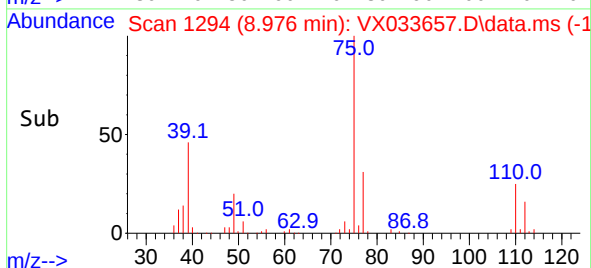
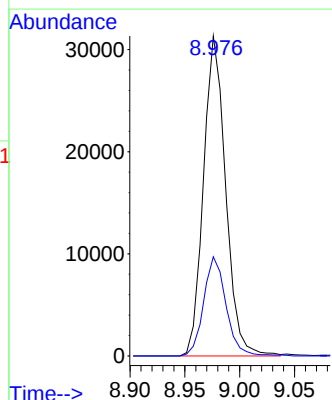
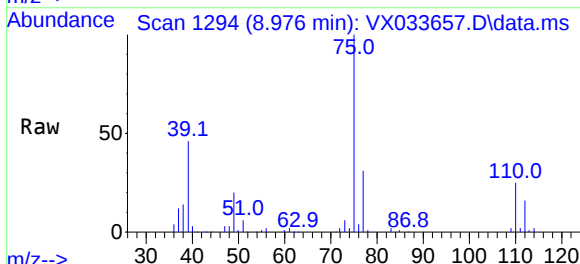
Instrument :
MSVOA_X
ClientSampleId :

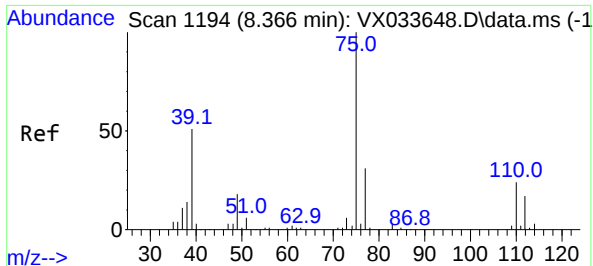
Tgt Ion: 43 Resp: 55562
Ion Ratio Lower Upper
43 100
55 24.0 19.3 28.9



#48
t-1,3-Dichloropropene
Concen: 21.389 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

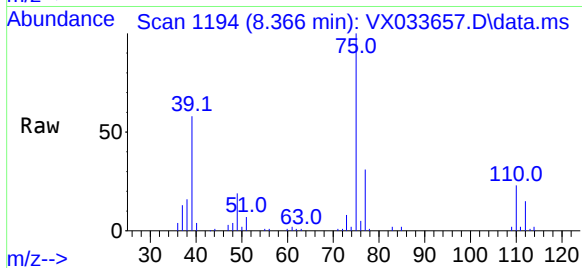
Tgt Ion: 75 Resp: 44151
Ion Ratio Lower Upper
75 100
77 31.0 26.5 39.7





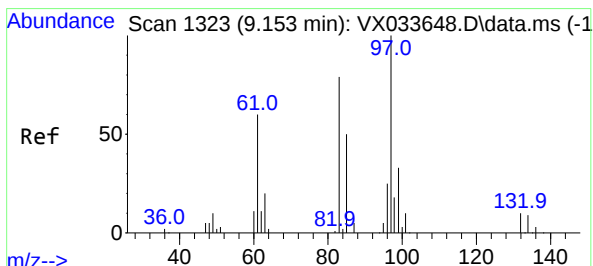
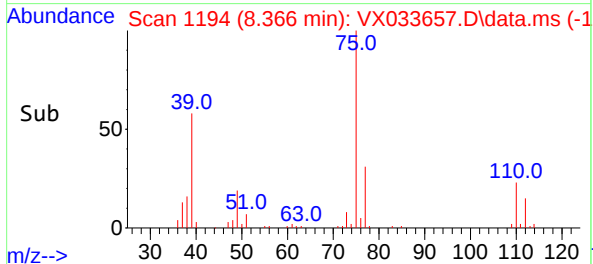
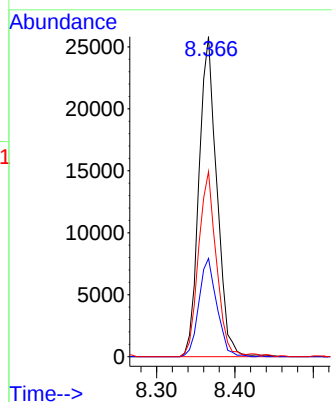
#49
 cis-1,3-Dichloropropene
 Concen: 17.884 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 40999

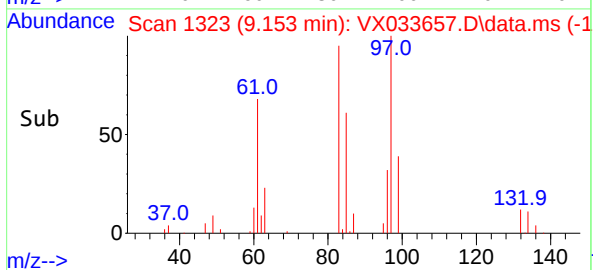
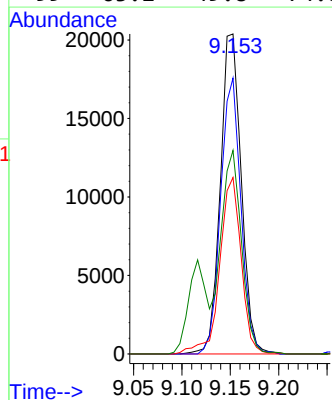
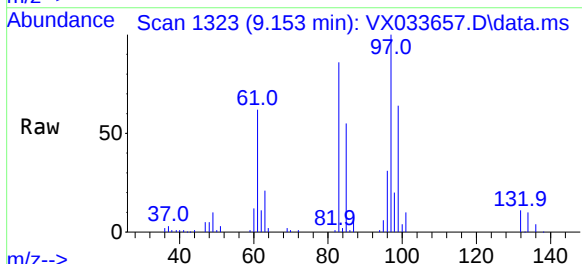
Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.7	37.1
39	57.9	40.7	61.1

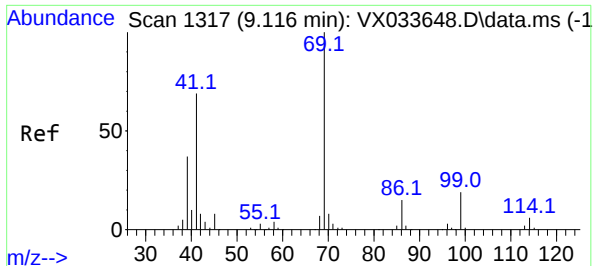


#50
 1,1,2-Trichloroethane
 Concen: 20.223 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06

Tgt Ion: 97 Resp: 30573

Ion	Ratio	Lower	Upper
97	100		
83	86.2	63.0	94.4
85	54.9	42.8	64.2
99	63.2	49.8	74.8

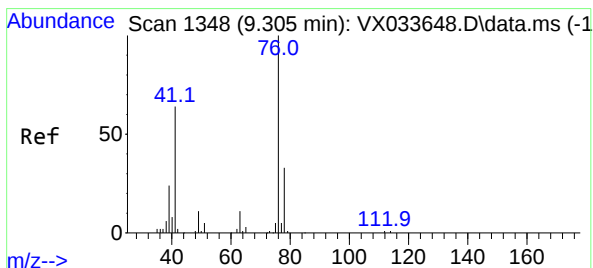
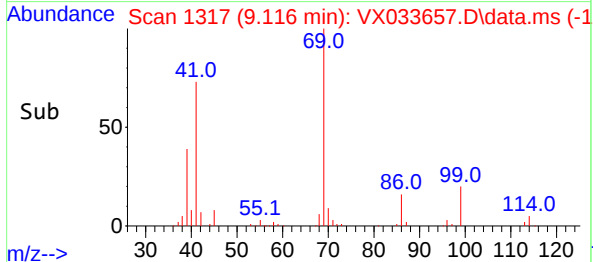
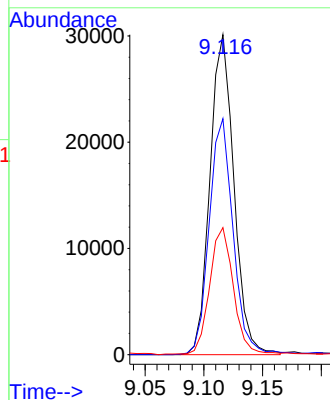
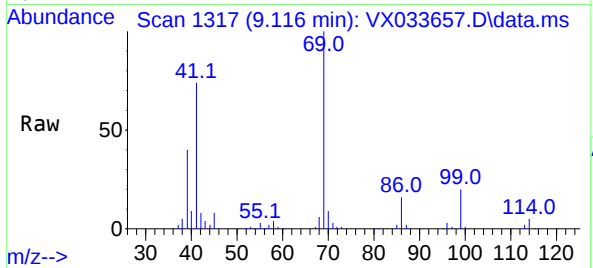




#51
Ethyl methacrylate
Concen: 18.934 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

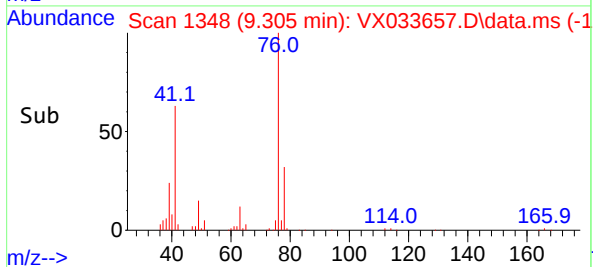
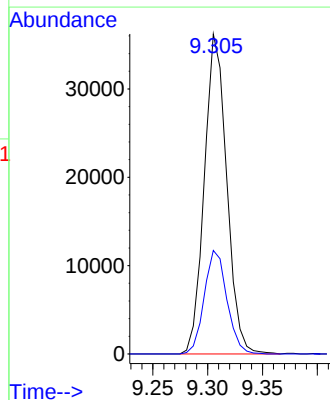
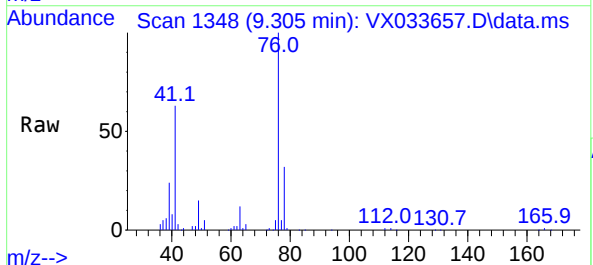
Instrument :
MSVOA_X
ClientSampleId :

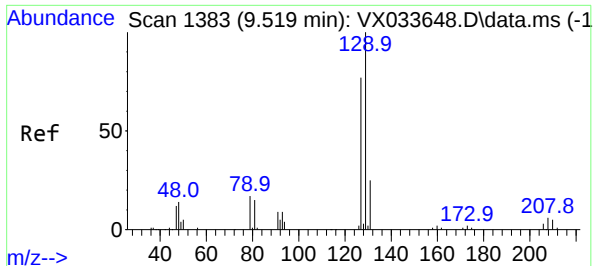
Tgt Ion: 69 Resp: 42686
Ion Ratio Lower Upper
69 100
41 73.6 34.3 102.9
39 39.5 18.3 54.9



#52
1,3-Dichloropropane
Concen: 20.311 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 76 Resp: 51431
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.6

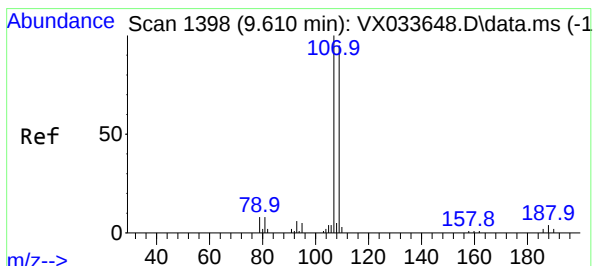
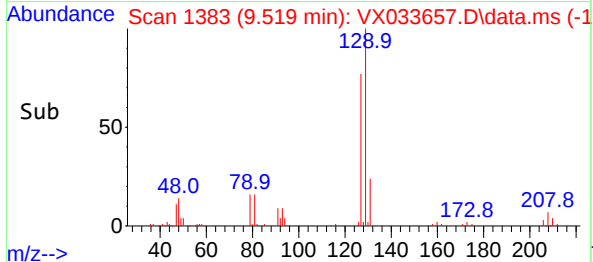
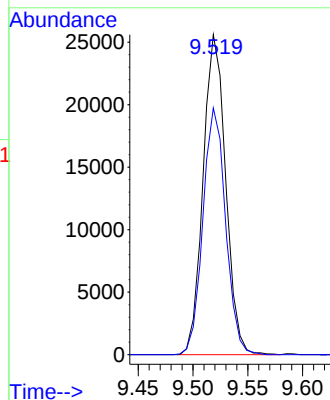
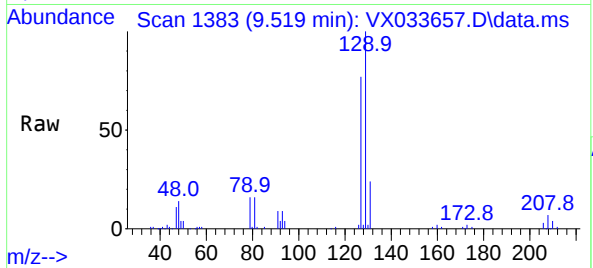




#53
Dibromochloromethane
Concen: 22.203 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

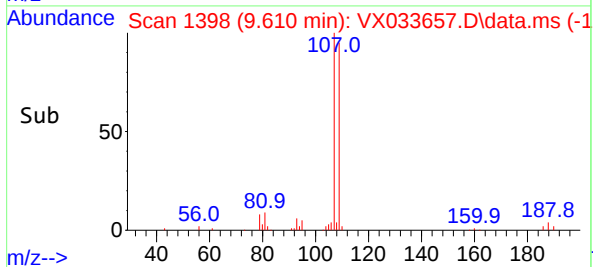
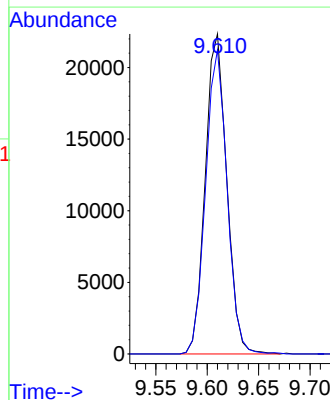
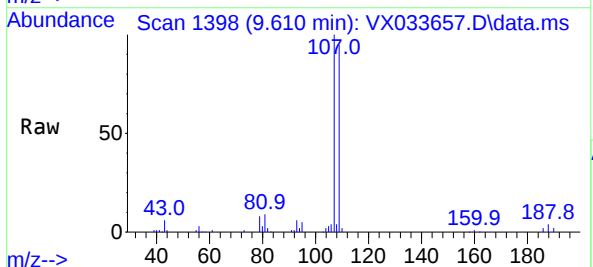
Instrument :
MSVOA_X
ClientSampleId :

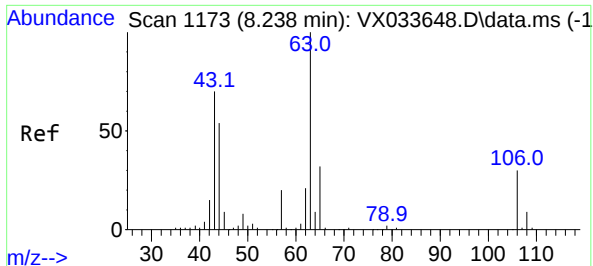
Tgt Ion:129 Resp: 36587
Ion Ratio Lower Upper
129 100
127 77.4 39.8 119.4



#54
1,2-Dibromoethane
Concen: 20.119 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:107 Resp: 32507
Ion Ratio Lower Upper
107 100
109 94.9 76.4 114.6

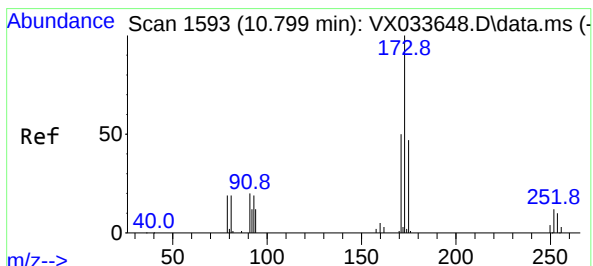
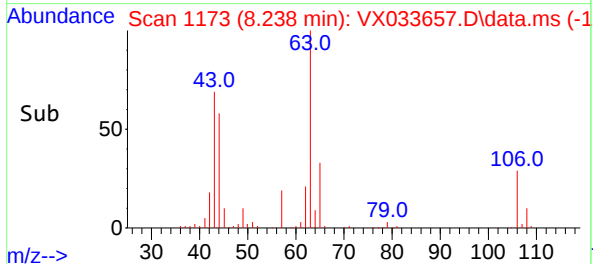
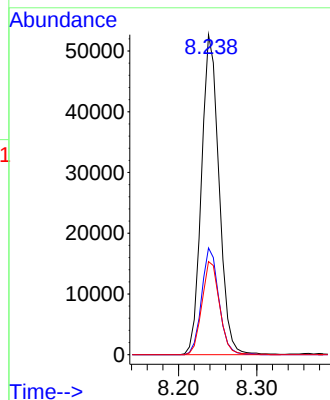
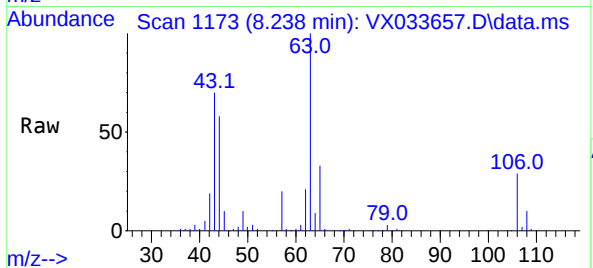




#55
2-Chloroethyl vinyl ether
Concen: 75.275 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

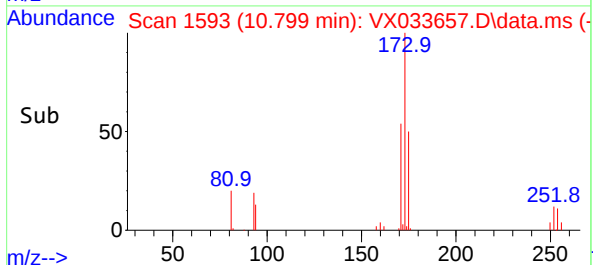
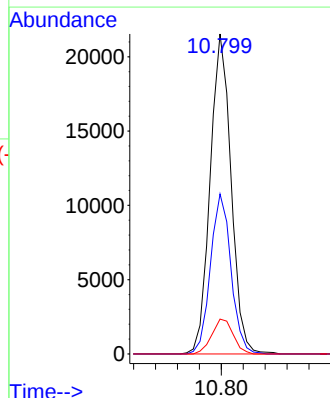
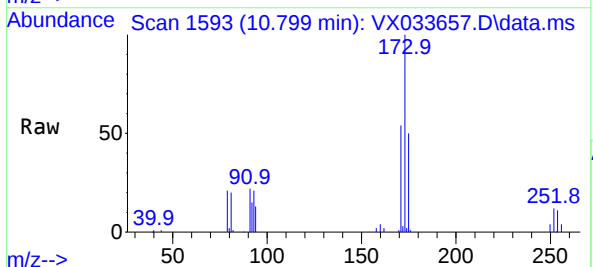
Instrument :
MSVOA_X
ClientSampleId :

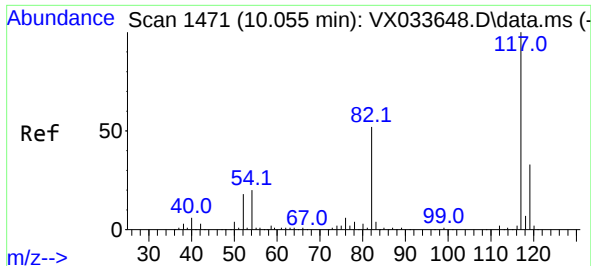
Tgt Ion: 63	Resp: 82040
Ion Ratio	Lower Upper
63 100	
65 32.4	26.2 39.4
106 29.2	24.0 36.0



#56
Bromoform
Concen: 22.534 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

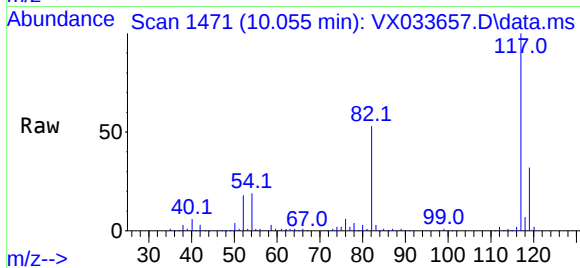
Tgt Ion: 173	Resp: 28509
Ion Ratio	Lower Upper
173 100	
175 49.1	38.2 57.4
254 11.2	8.6 13.0



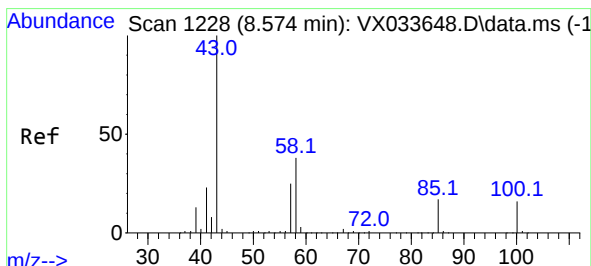
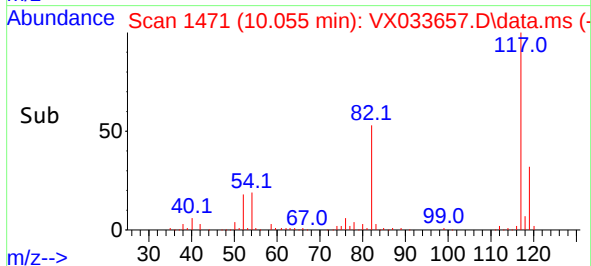
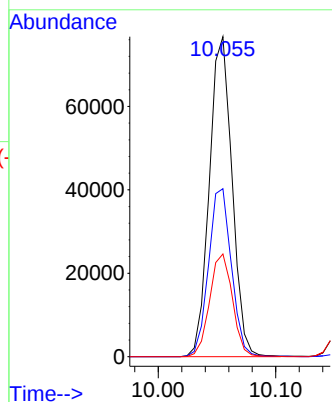


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

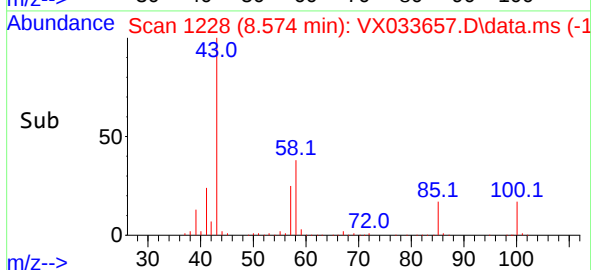
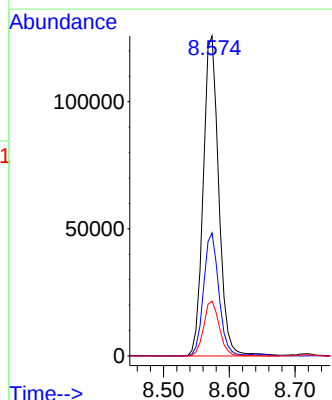
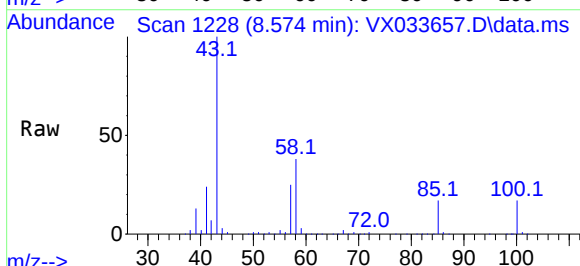


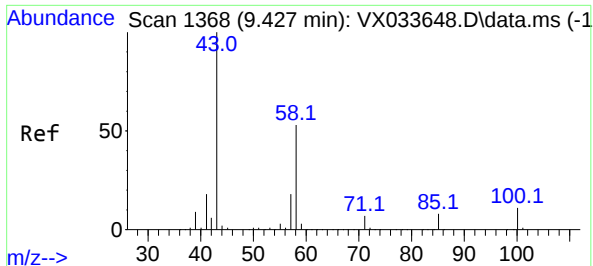
Tgt Ion:117 Resp: 102999
Ion Ratio Lower Upper
117 100
82 52.8 41.9 62.9
119 32.3 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 100.966 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 43 Resp: 206578
Ion Ratio Lower Upper
43 100
58 37.7 30.2 45.4
85 17.1 13.8 20.8





#59

2-Hexanone

Concen: 100.977 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

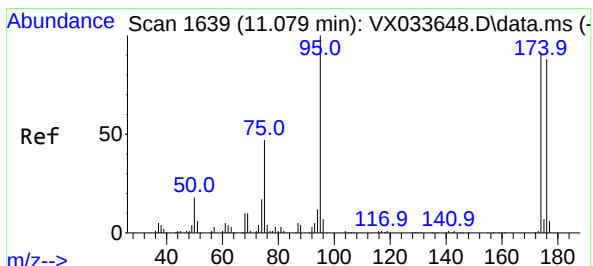
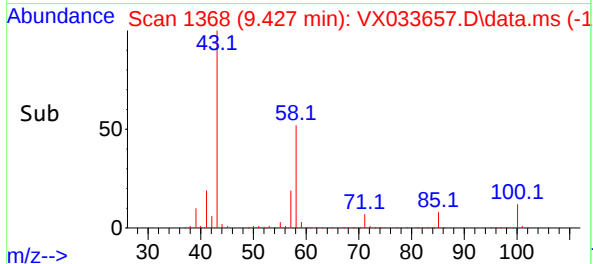
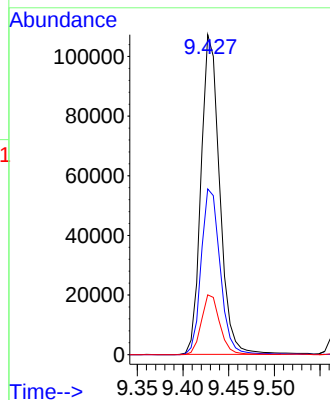
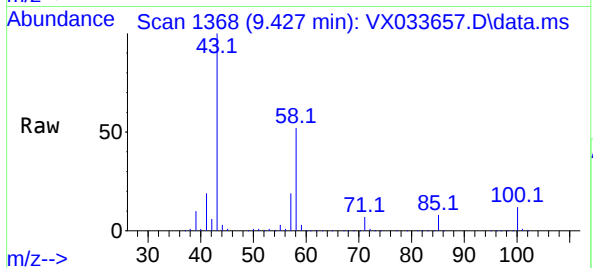
Tgt Ion: 43 Resp: 152049

Ion Ratio Lower Upper

43 100

58 52.7 42.9 64.3

57 18.7 15.0 22.6



#60

4-Bromofluorobenzene

Concen: 30.775 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

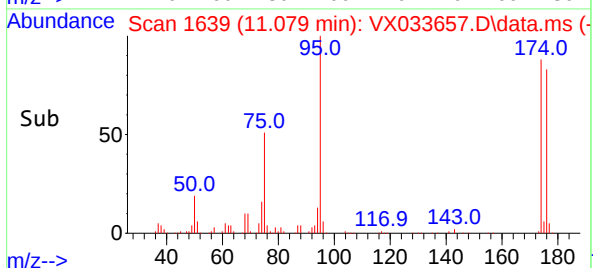
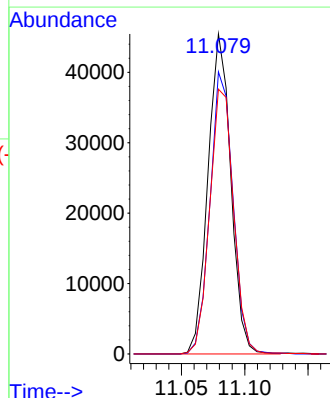
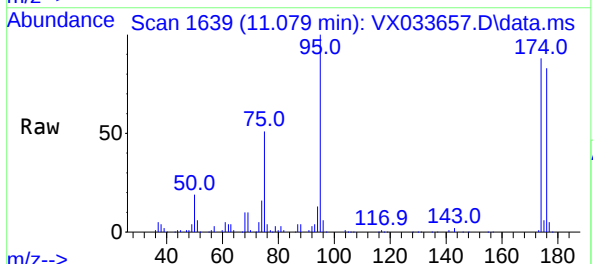
Tgt Ion: 95 Resp: 57131

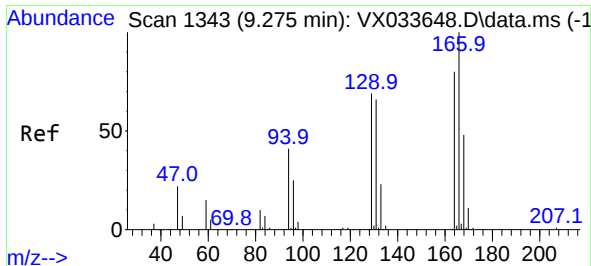
Ion Ratio Lower Upper

95 100

174 88.5 73.7 110.5

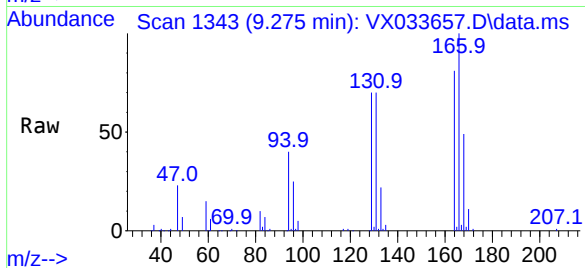
176 86.5 71.0 106.4



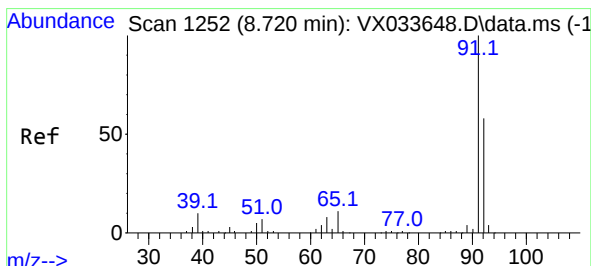
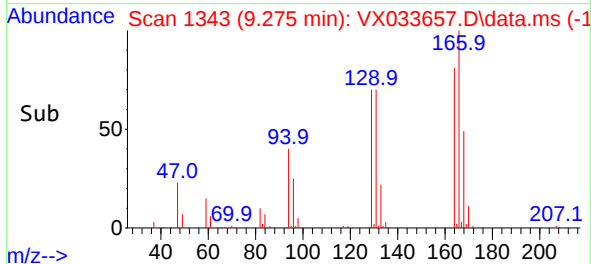
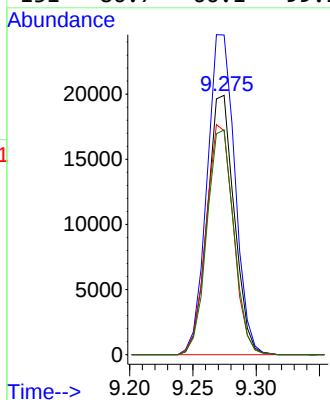


#61
Tetrachloroethene
Concen: 19.884 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

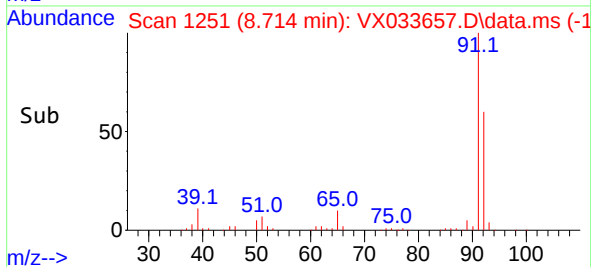
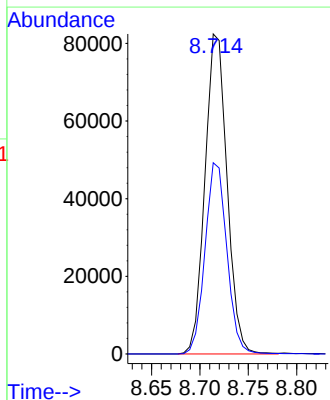
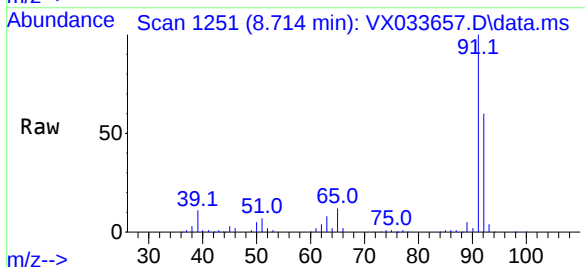


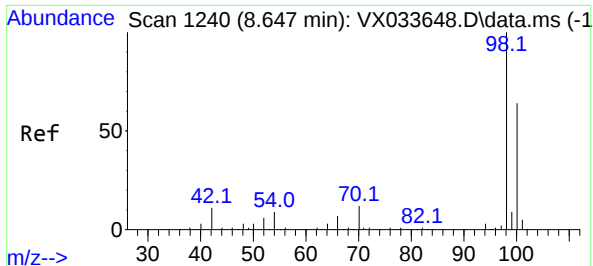
Tgt Ion:164 Resp: 29549
Ion Ratio Lower Upper
164 100
166 123.3 100.2 150.4
129 86.4 68.8 103.2
131 86.7 66.1 99.1



#62
Toluene
Concen: 20.249 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 91 Resp: 131287
Ion Ratio Lower Upper
91 100
92 58.9 45.8 68.8





#63

Toluene-d8

Concen: 30.536 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

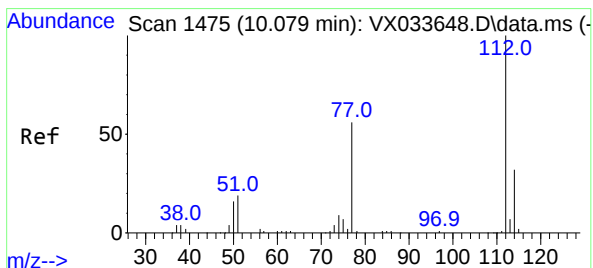
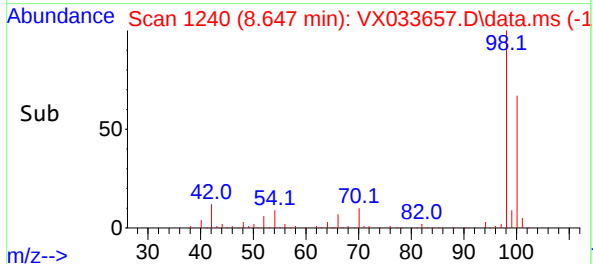
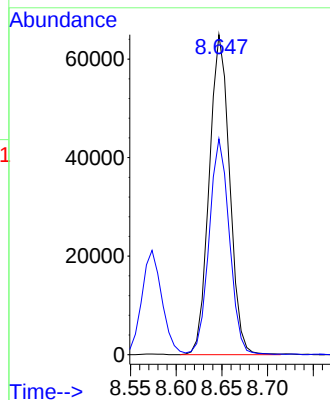
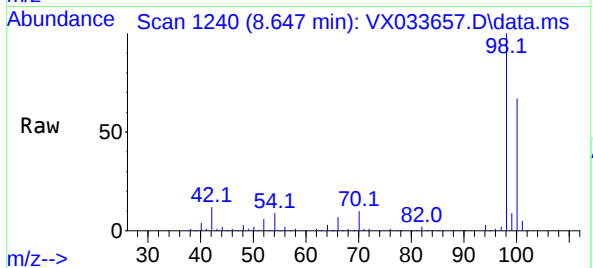
ClientSampleId :

Tgt Ion: 98 Resp: 100657

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7



#64

Chlorobenzene

Concen: 20.127 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX033657.D

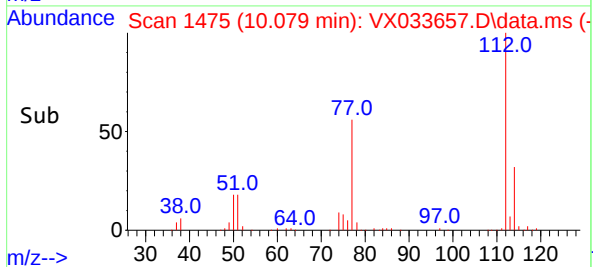
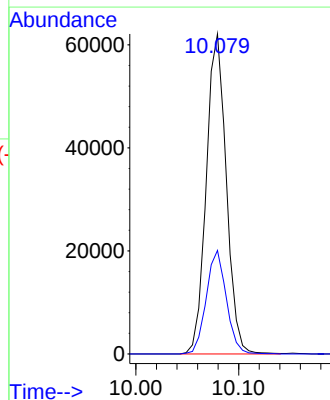
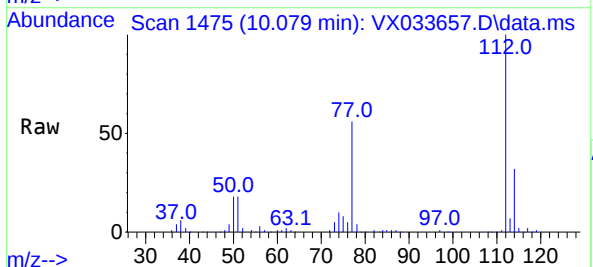
Acq: 09 Jan 2023 12:06

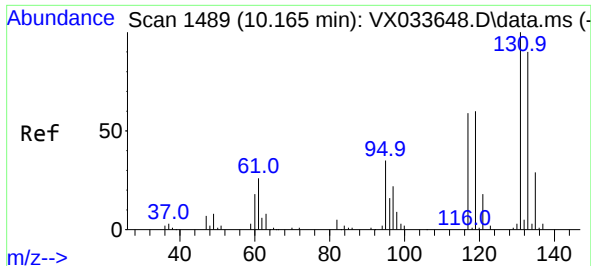
Tgt Ion: 112 Resp: 84051

Ion Ratio Lower Upper

112 100

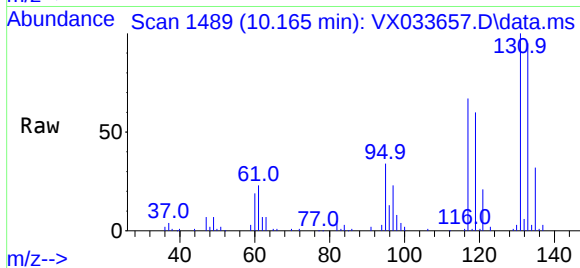
114 32.3 25.6 38.4



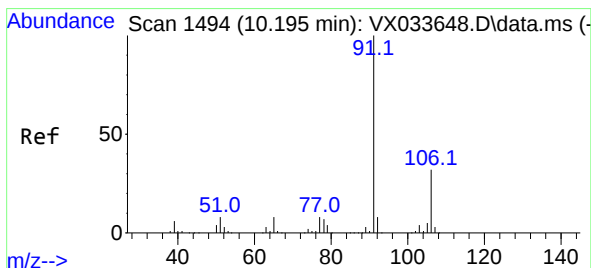
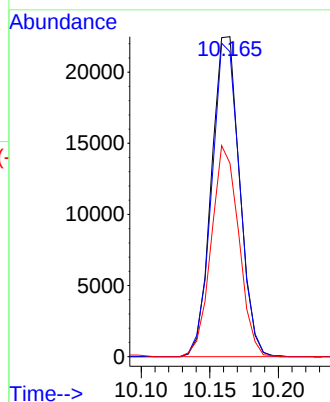
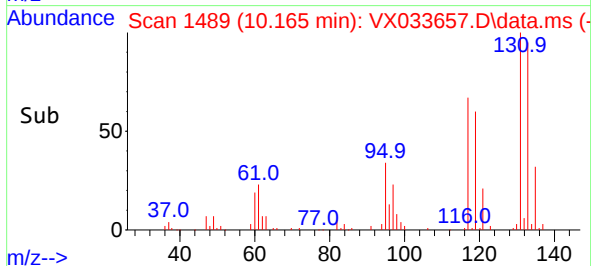


#65
1,1,1,2-Tetrachloroethane
Concen: 20.423 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

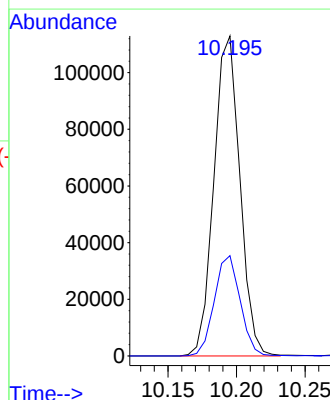
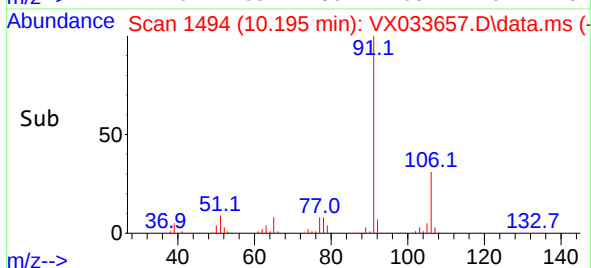
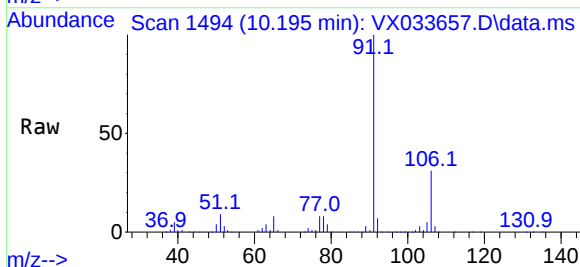


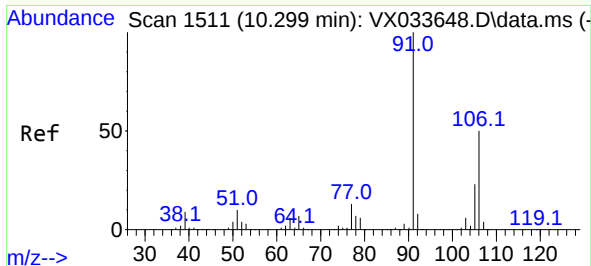
Tgt Ion:131 Resp: 32099
Ion Ratio Lower Upper
131 100
133 97.1 0.0 187.6
119 64.6 0.0 124.0



#66
Ethyl Benzene
Concen: 20.602 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 91 Resp: 148964
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

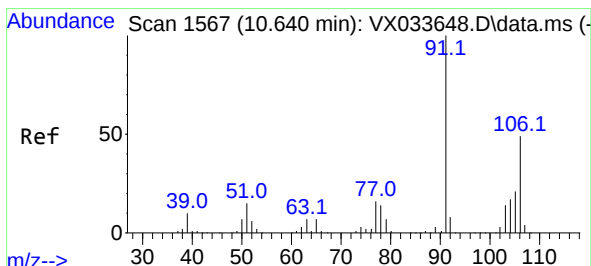
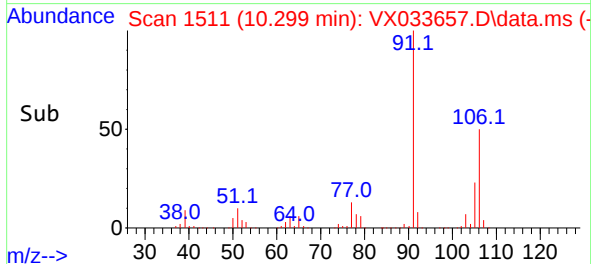
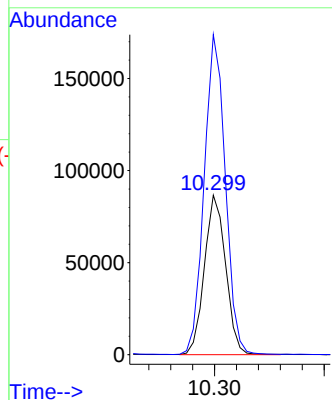
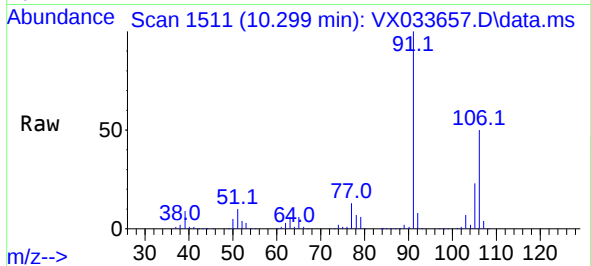




#67
m/p-Xylenes
Concen: 40.838 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

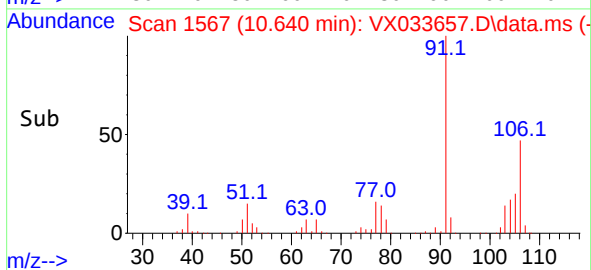
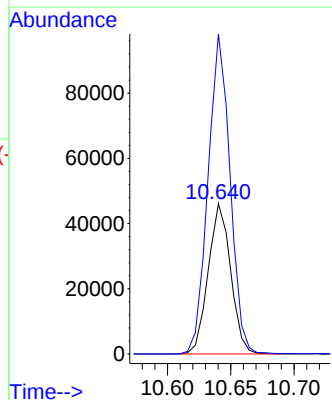
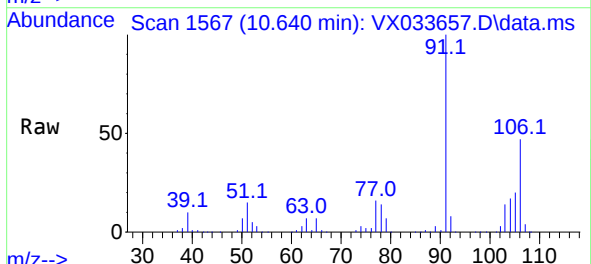
Instrument :
MSVOA_X
ClientSampleId :

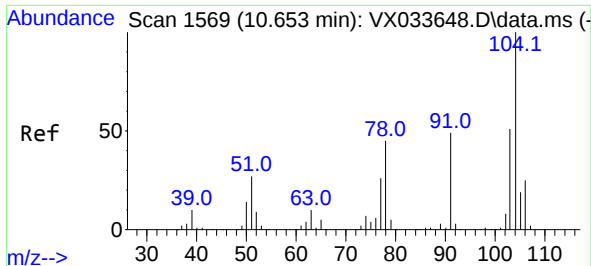
Tgt Ion:106 Resp: 116541
Ion Ratio Lower Upper
106 100
91 199.2 157.3 235.9



#68
o-Xylene
Concen: 20.284 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:106 Resp: 56896
Ion Ratio Lower Upper
106 100
91 209.0 104.6 313.8

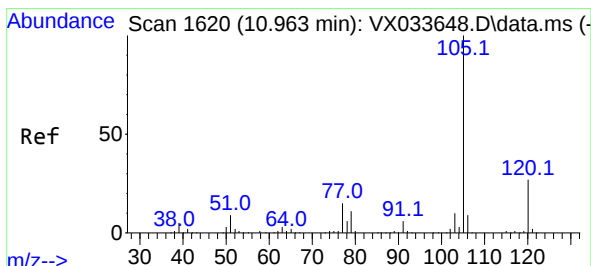
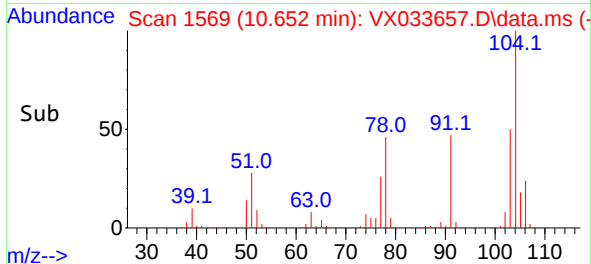
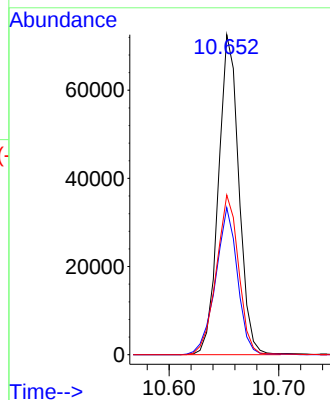
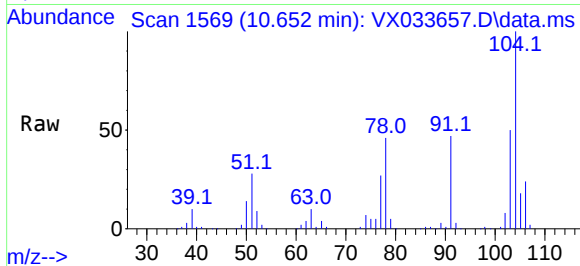




#69
Styrene
Concen: 20.287 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

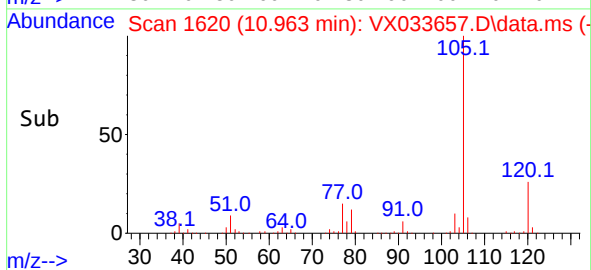
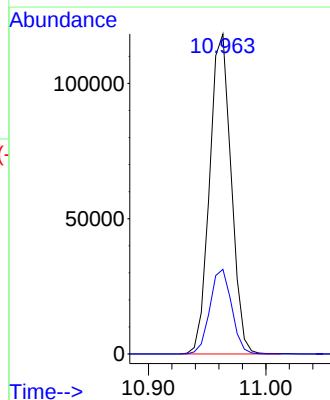
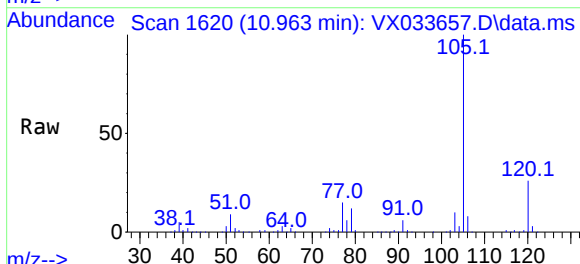
Instrument :
MSVOA_X
ClientSampleId :

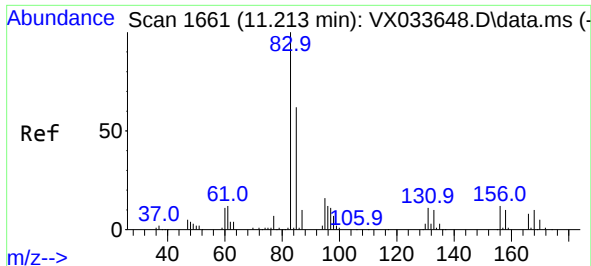
Tgt Ion:104 Resp: 94179
Ion Ratio Lower Upper
104 100
78 49.2 39.3 58.9
103 54.5 43.2 64.8



#70
Isopropylbenzene
Concen: 20.781 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:105 Resp: 150956
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7

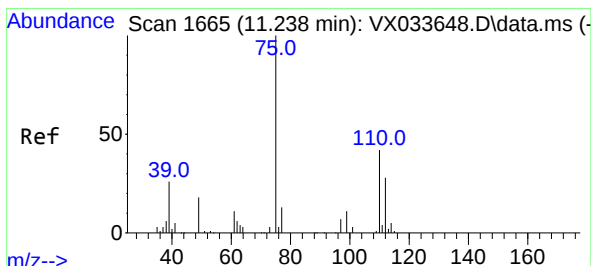
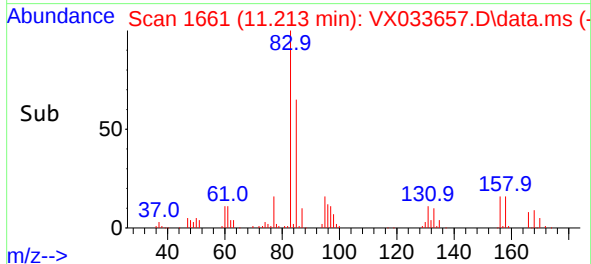
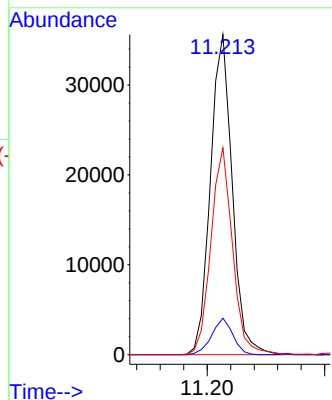
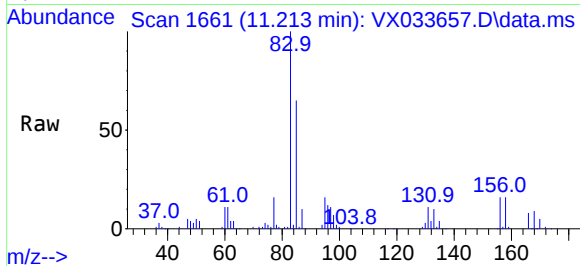




#71
1,1,2,2-Tetrachloroethane
Concen: 20.930 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

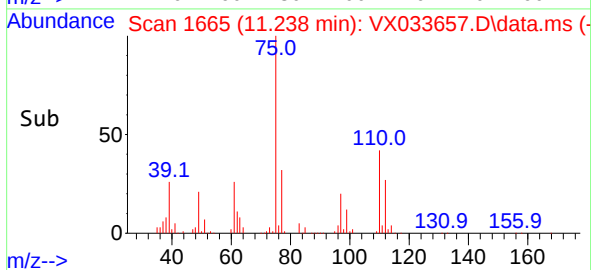
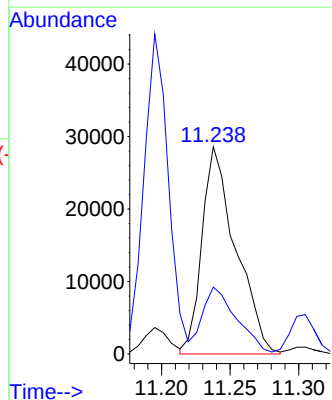
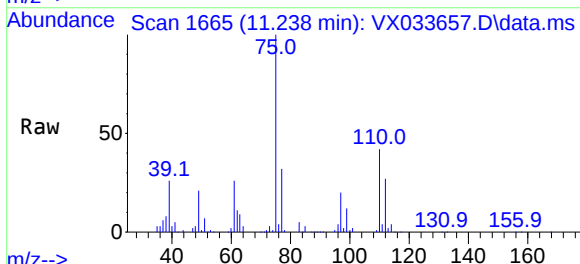
Instrument :
MSVOA_X
ClientSampleId :

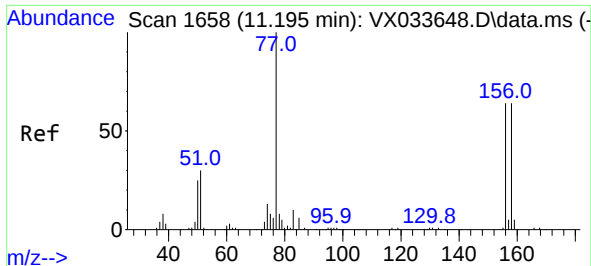
Tgt Ion: 83 Resp: 45780
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.3 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 24.753 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 75 Resp: 49047
Ion Ratio Lower Upper
75 100
77 32.9 0.0 74.6

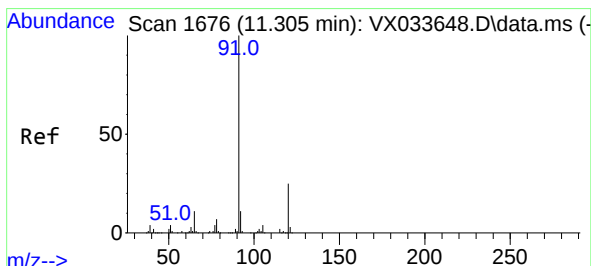
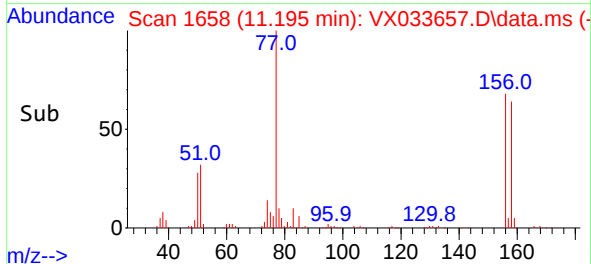
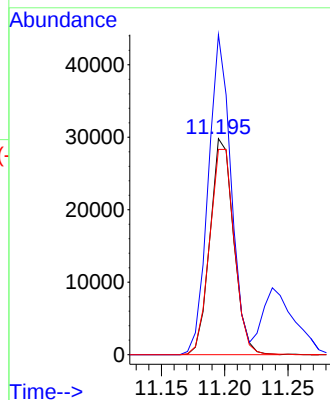
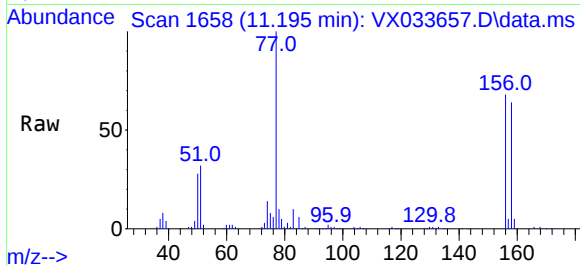




#73
Bromobenzene
Concen: 20.192 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

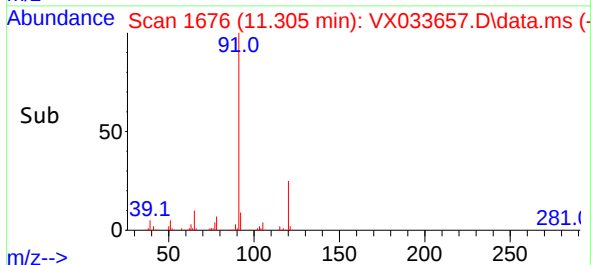
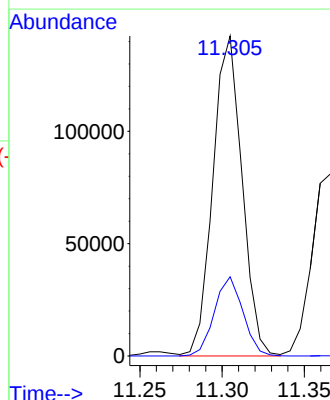
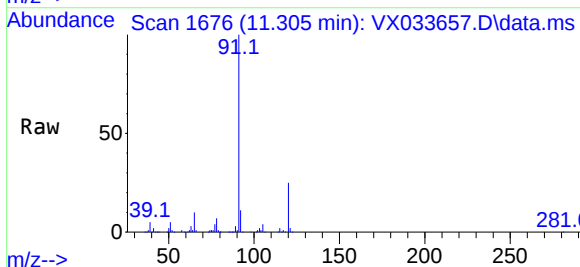
Instrument :
MSVOA_X
ClientSampleId :

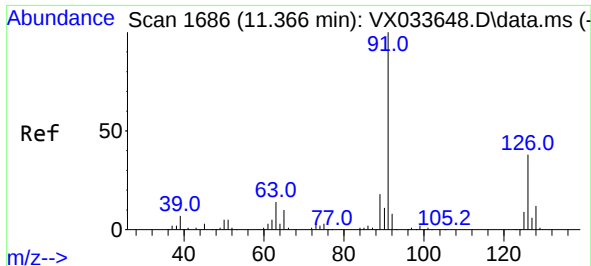
Tgt Ion:156 Resp: 38818
Ion Ratio Lower Upper
156 100
77 141.9 0.0 287.2
158 99.0 0.0 196.2



#74
n-propylbenzene
Concen: 21.281 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 91 Resp: 175517
Ion Ratio Lower Upper
91 100
120 24.2 0.0 48.8

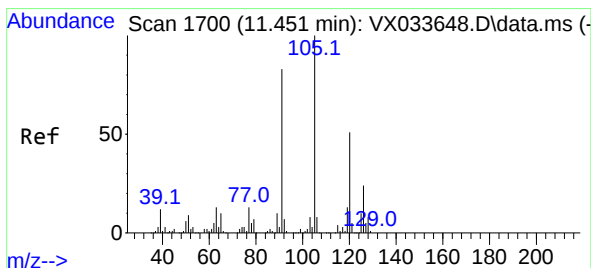
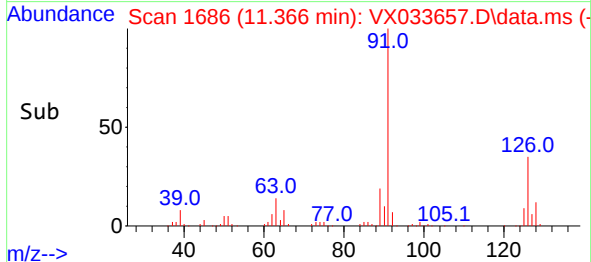
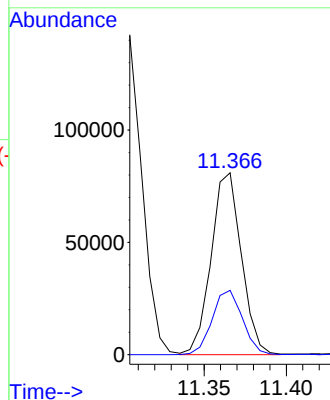
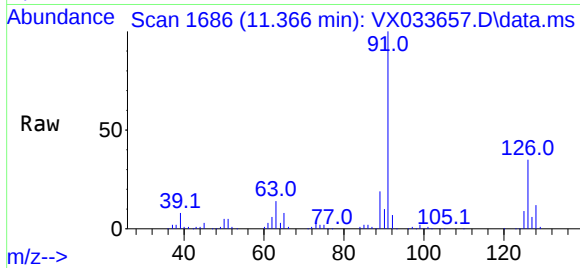




#75
2-Chlorotoluene
Concen: 21.008 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

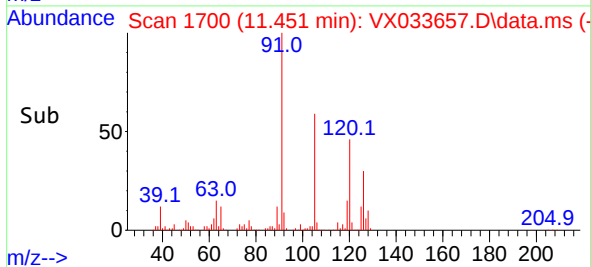
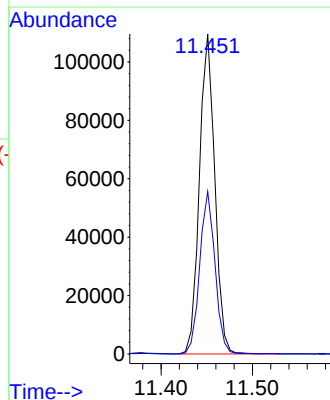
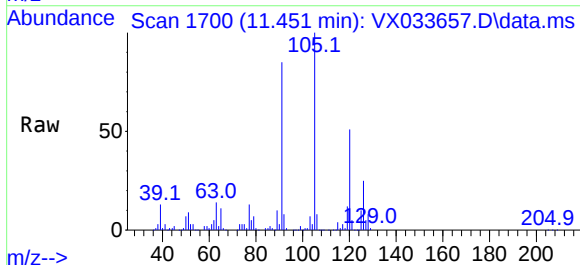
Instrument :
MSVOA_X
ClientSampleId :

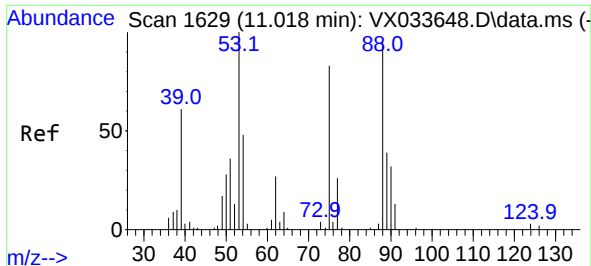
Tgt Ion: 91 Resp: 103633
Ion Ratio Lower Upper
91 100
126 35.4 0.0 72.0



#76
1,3,5-Trimethylbenzene
Concen: 21.227 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 105 Resp: 128023
Ion Ratio Lower Upper
105 100
120 50.4 0.0 100.4

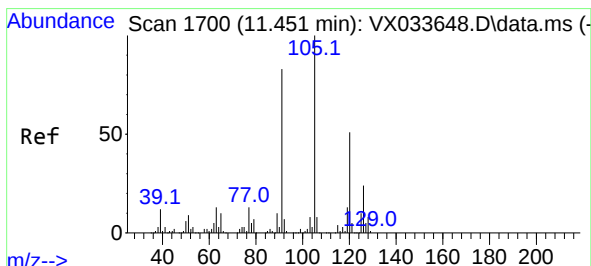
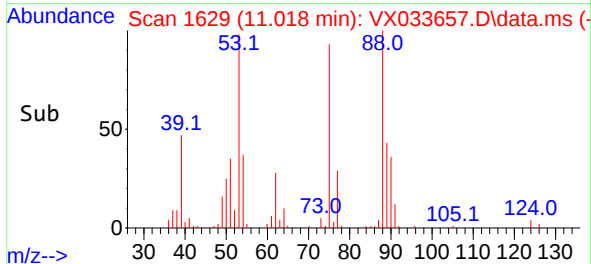
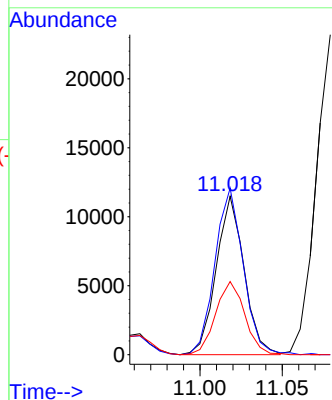
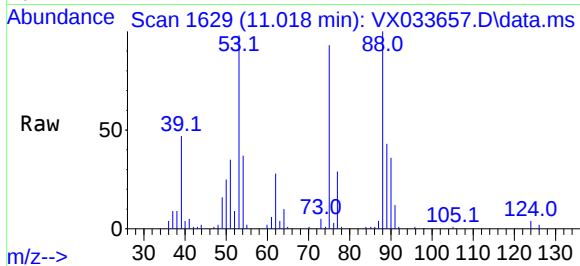




#77
t-1,4-Dichloro-2-butene
Concen: 22.835 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

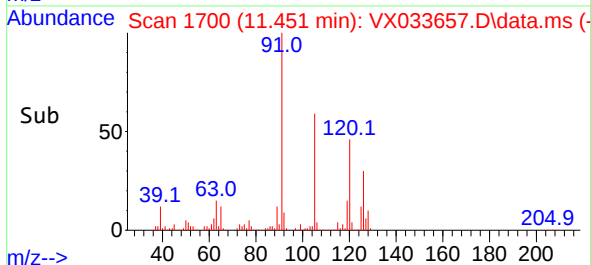
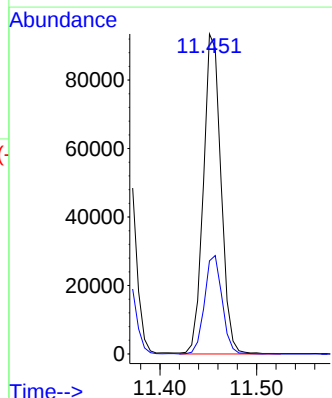
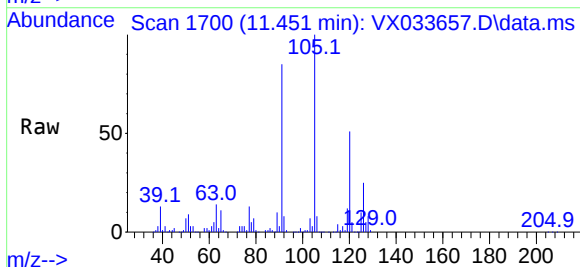
Instrument :
MSVOA_X
ClientSampleId :

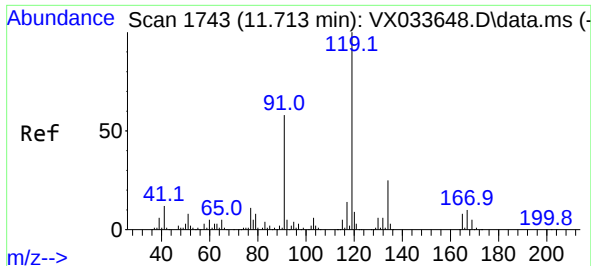
Tgt Ion: 75 Resp: 13537
Ion Ratio Lower Upper
75 100
53 105.1 60.2 180.6
89 46.1 23.2 69.6



#78
4-Chlorotoluene
Concen: 21.386 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 91 Resp: 118307
Ion Ratio Lower Upper
91 100
126 30.7 0.0 63.6

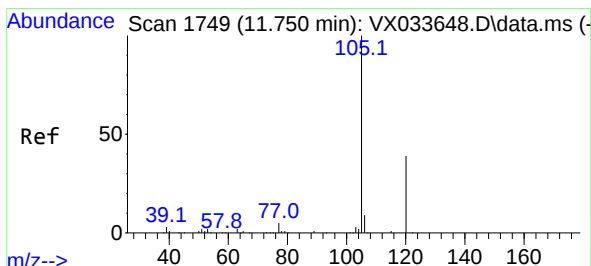
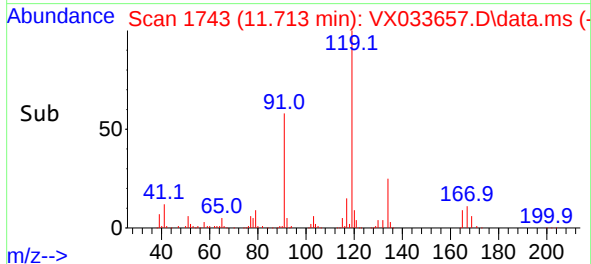
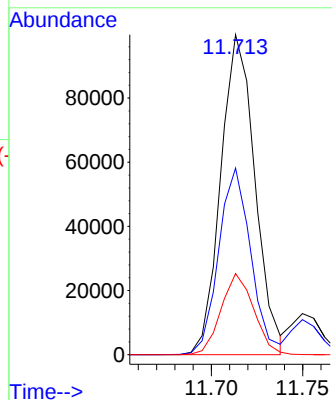
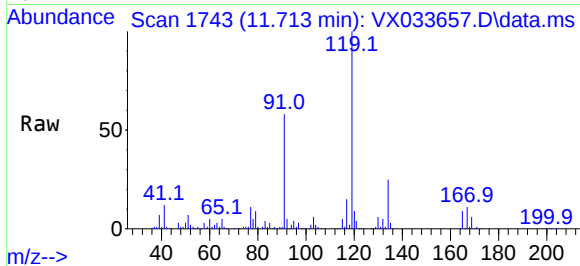




#79
tert-butylbenzene
Concen: 21.062 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

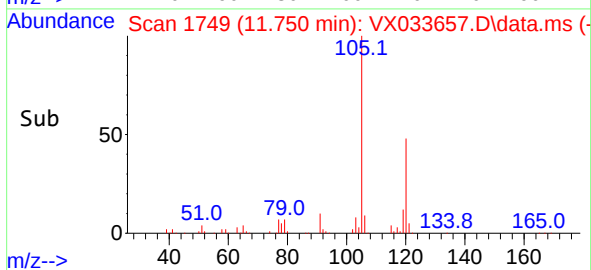
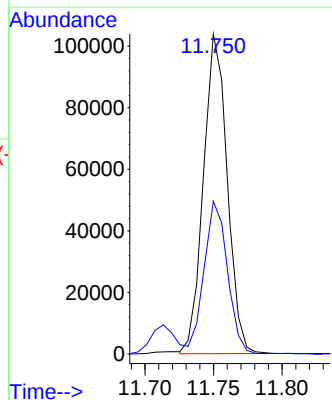
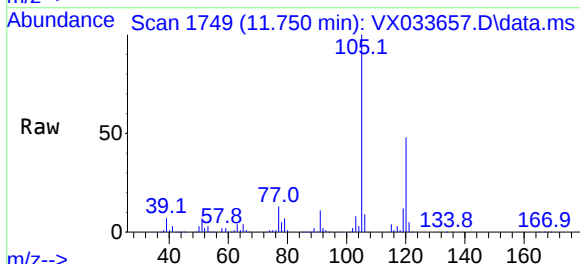
Instrument :
MSVOA_X
ClientSampleId :

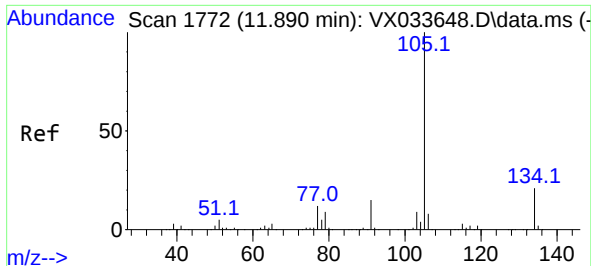
Tgt Ion:119 Resp: 130278
Ion Ratio Lower Upper
119 100
91 54.7 0.0 111.0
134 24.1 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 21.032 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:105 Resp: 125316
Ion Ratio Lower Upper
105 100
120 46.7 0.0 91.2

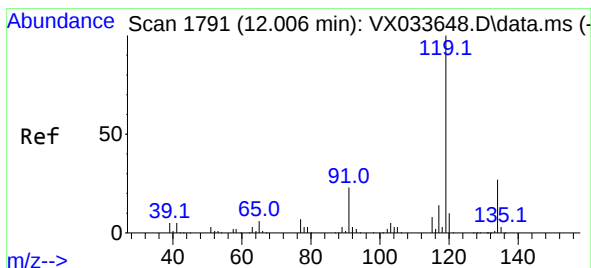
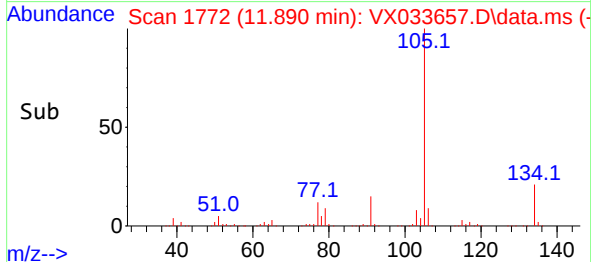
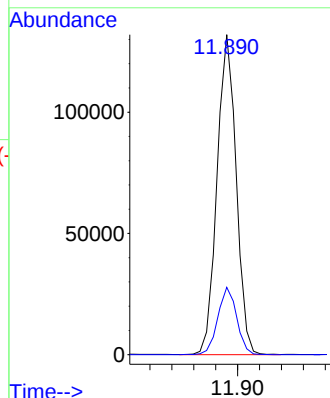
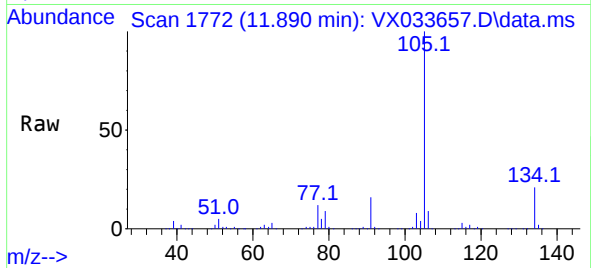




#81
 sec-Butylbenzene
 Concen: 21.417 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06

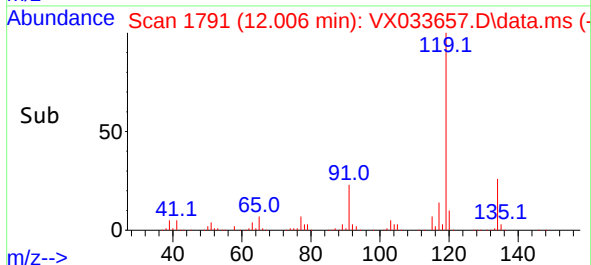
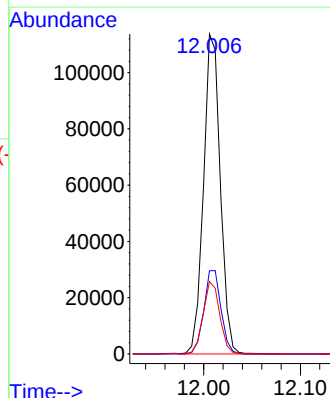
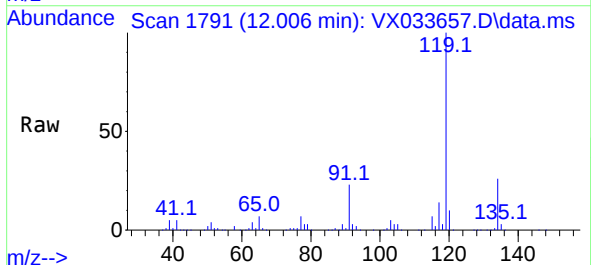
Instrument :
 MSVOA_X
 ClientSampleId :

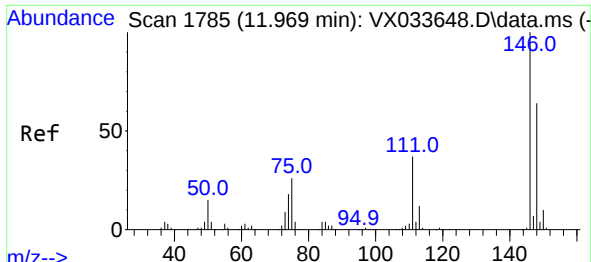
Tgt Ion:105 Resp: 160287
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 21.297 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06

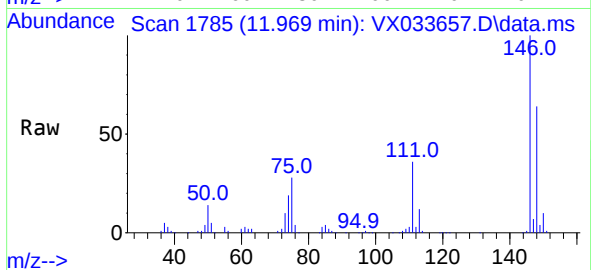
Tgt Ion:119 Resp: 137472
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 54.4
 91 22.4 0.0 45.2



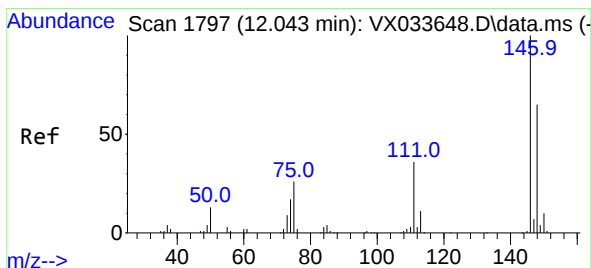
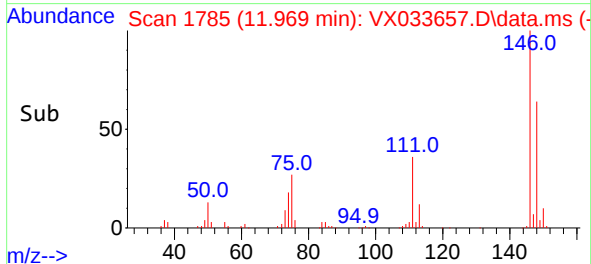
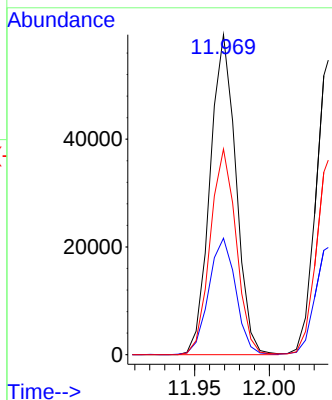


#83
1,3-Dichlorobenzene
Concen: 20.354 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

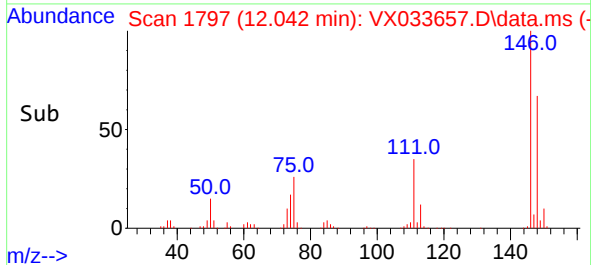
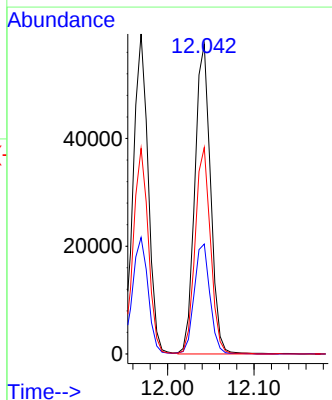
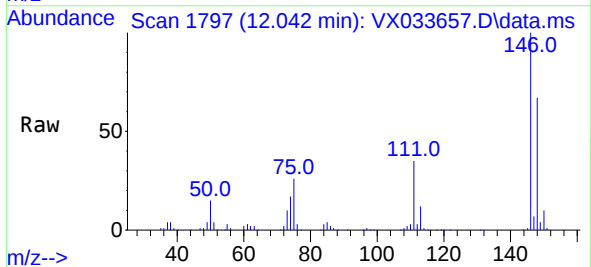


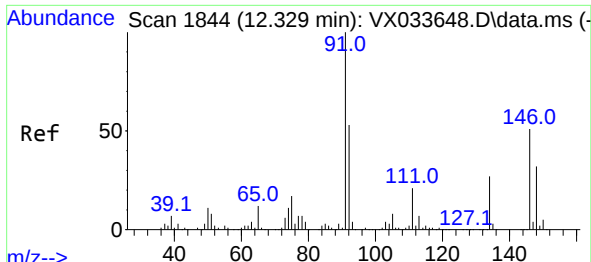
Tgt Ion:146 Resp: 71433
Ion Ratio Lower Upper
146 100
111 38.1 18.8 56.3
148 64.4 31.7 95.1



#84
1,4-Dichlorobenzene
Concen: 20.746 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:146 Resp: 72590
Ion Ratio Lower Upper
146 100
111 35.3 18.3 54.9
148 65.0 31.9 95.7

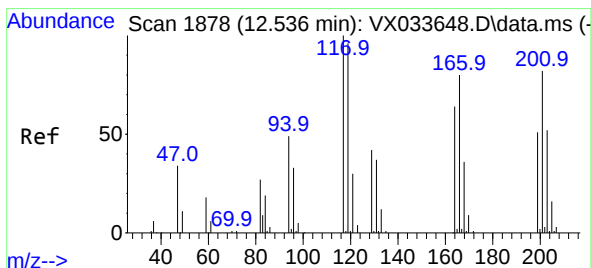
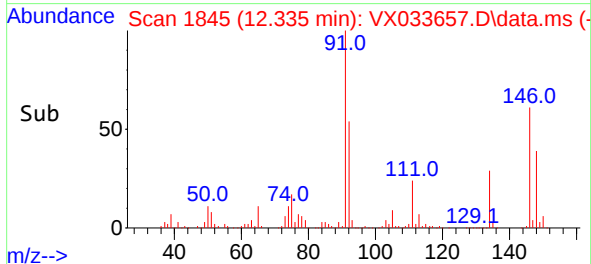
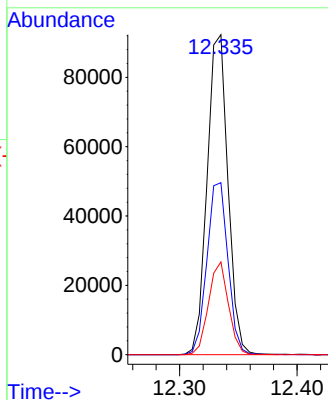
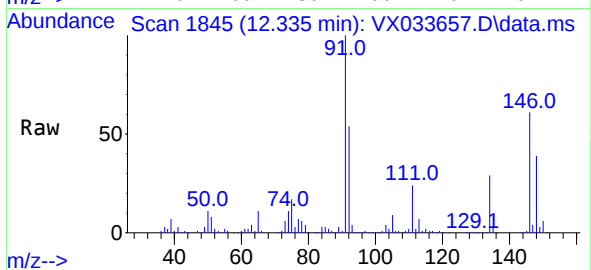




#85
n-Butylbenzene
Concen: 21.640 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

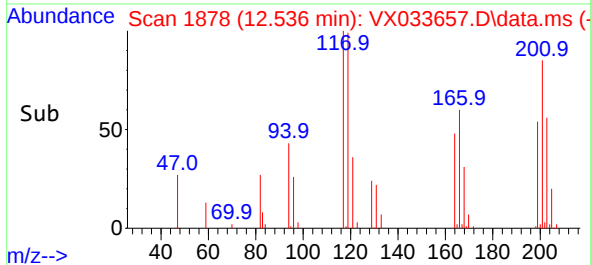
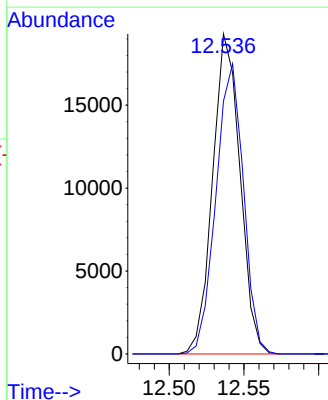
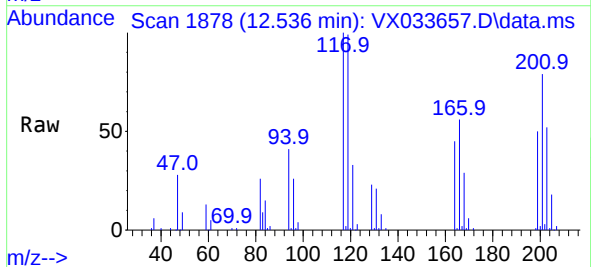
Instrument :
MSVOA_X
ClientSampleId :

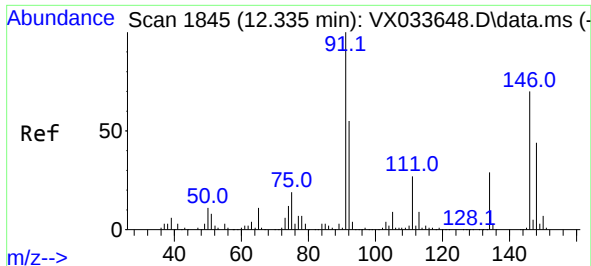
Tgt Ion: 91 Resp: 113570
Ion Ratio Lower Upper
91 100
92 54.4 0.0 108.2
134 27.7 0.0 55.4



#86
Hexachloroethane
Concen: 23.425 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 117 Resp: 24600
Ion Ratio Lower Upper
117 100
201 90.9 45.0 135.0

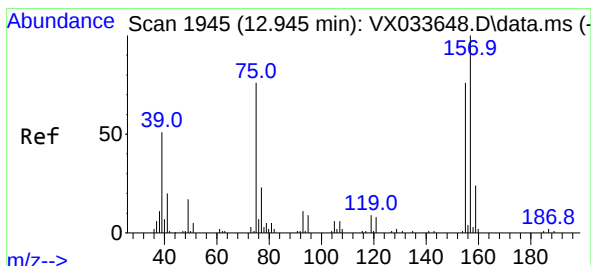
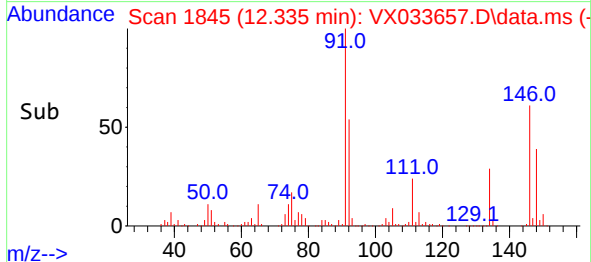
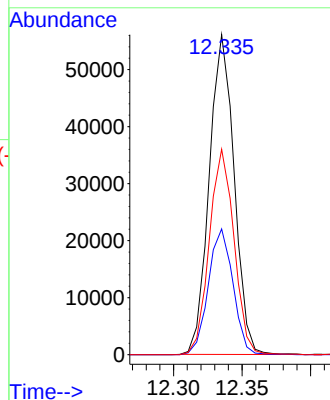
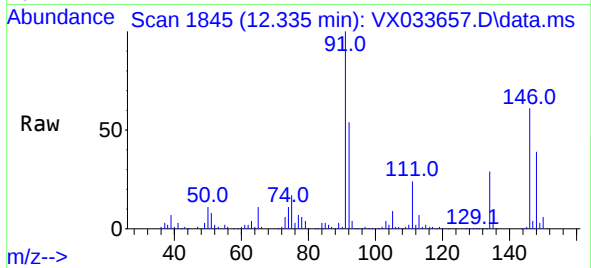




#87
1,2-Dichlorobenzene
Concen: 20.963 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

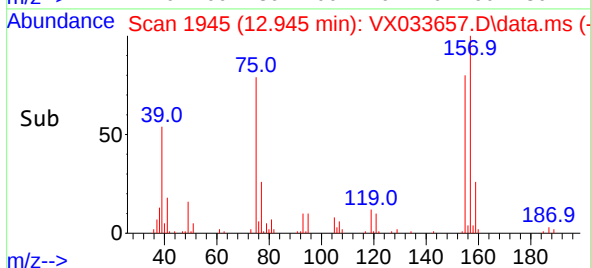
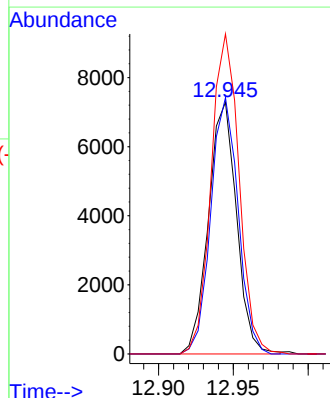
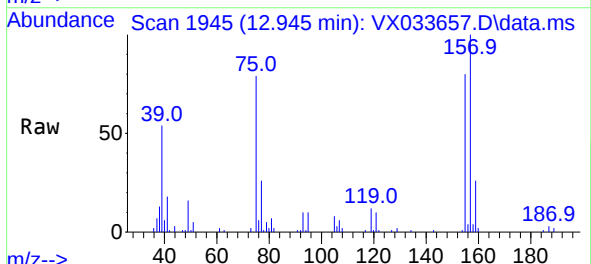
Instrument :
MSVOA_X
ClientSampleId :

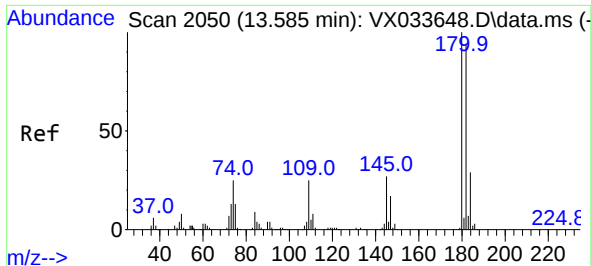
Tgt Ion:146 Resp: 70871
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 63.8 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.951 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

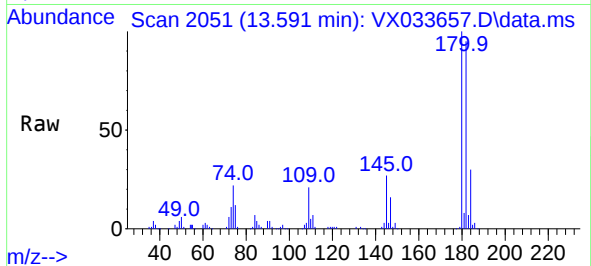
Tgt Ion: 75 Resp: 9514
Ion Ratio Lower Upper
75 100
155 99.2 77.6 116.4
157 126.3 98.0 147.0



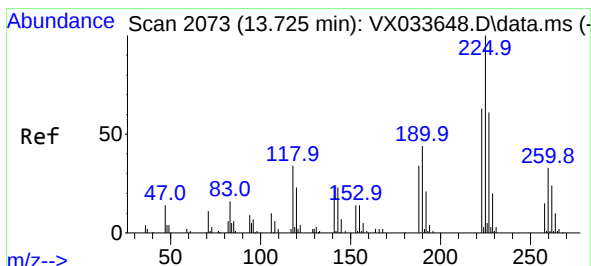
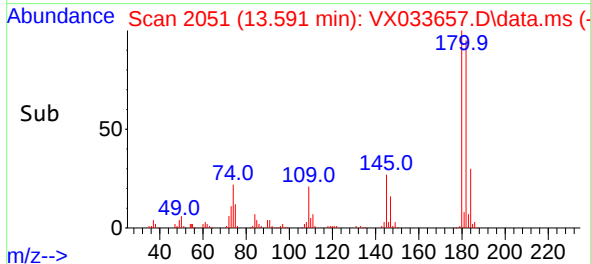
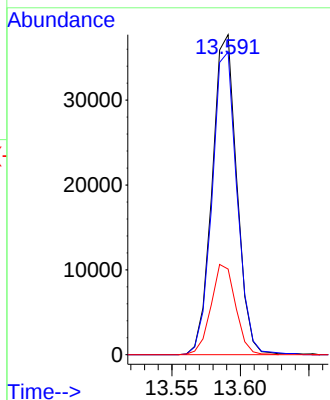


#89
1,2,4-Trichlorobenzene
Concen: 20.281 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :

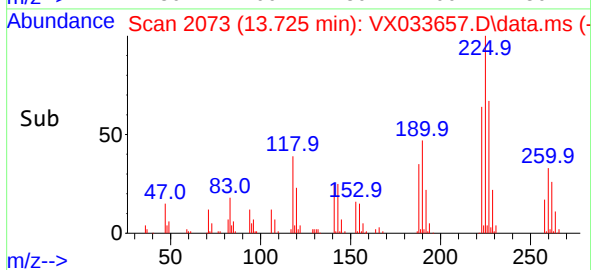
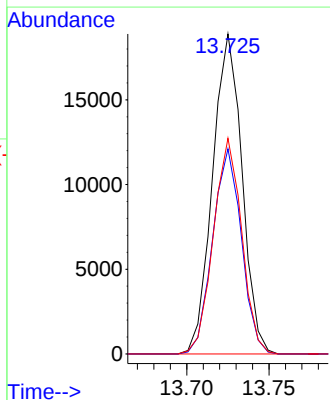
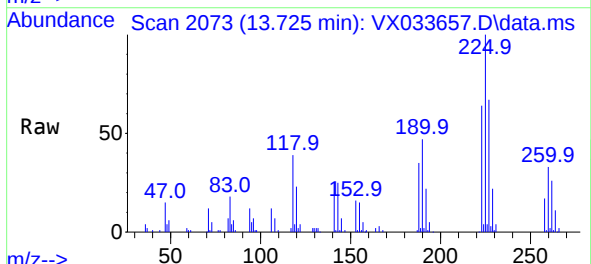


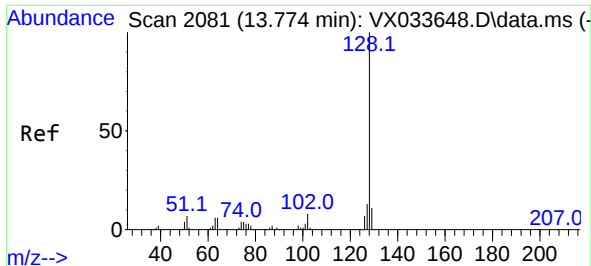
Tgt Ion:180 Resp: 47156
Ion Ratio Lower Upper
180 100
182 95.6 76.7 115.1
145 28.2 21.8 32.6



#90
Hexachlorobutadiene
Concen: 21.075 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

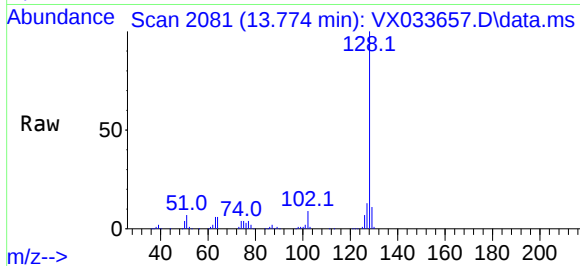
Tgt Ion:225 Resp: 23496
Ion Ratio Lower Upper
225 100
223 62.6 0.0 127.0
227 64.8 0.0 123.0



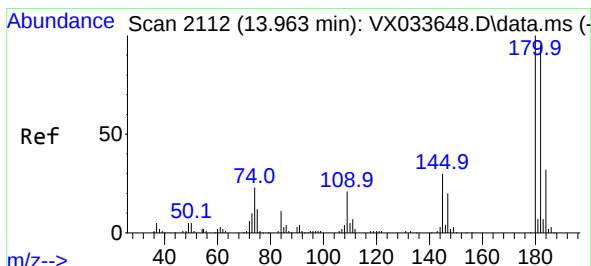
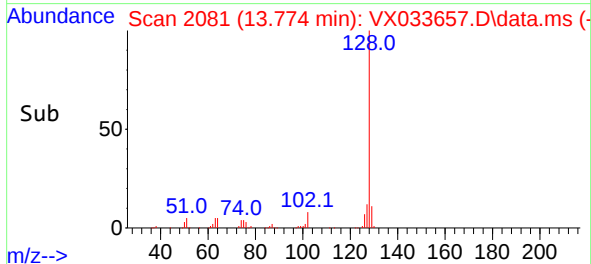
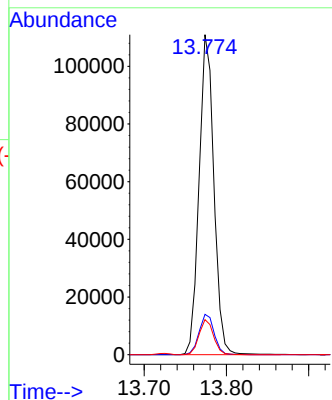


#91
Naphthalene
Concen: 20.340 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 138872
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.402 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:180 Resp: 47596
Ion Ratio Lower Upper
180 100
182 93.8 0.0 191.2
145 30.0 0.0 60.4

