

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032762.D
 Acq On : 11 Nov 2022 10:19
 Operator : JC/MD
 Sample : VX1111WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 14 05:09:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	11631	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	82369	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89291	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34130	30.417	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.400%	
60) 4-Bromofluorobenzene	11.079	95	50507	29.571	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.567%	
63) Toluene-d8	8.647	98	90728	30.108	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.367%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21878	21.254	ug/l	99
3) Chloromethane	1.294	50	21771	21.313	ug/l	100
4) Vinyl Chloride	1.374	62	24412	21.136	ug/l	99
5) Bromomethane	1.611	94	21286	20.758	ug/l	98
6) Chloroethane	1.684	64	18947	20.768	ug/l	95
7) Trichlorofluoromethane	1.886	101	46798	21.018	ug/l	100
8) Diethyl Ether	2.130	74	15075	20.941	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	25818	21.799	ug/l	96
10) 1,1-Dichloroethene	2.319	96	23208	20.511	ug/l	86
11) Methyl Iodide	2.453	142	24754	20.350	ug/l	99
12) Methyl Acetate	2.703	43	33896	20.223	ug/l #	86
13) Acrolein	2.239	56	24123	107.930	ug/l	99
14) Acrylonitrile	3.068	53	62400	103.854	ug/l	99
15) Acetone	2.386	58	18229	116.673	ug/l	70
16) Carbon Disulfide	2.514	76	56433	20.035	ug/l	98
17) Allyl chloride	2.666	41	36812	20.476	ug/l	88
18) Methylene Chloride	2.788	84	25916	19.861	ug/l	89
19) trans-1,2-Dichloroethene	3.093	96	25141	20.171	ug/l #	81
20) Diisopropyl ether	3.757	45	79318	19.675	ug/l #	89
21) 1,1-Dichloroethane	3.611	63	45282	20.009	ug/l	94
22) cis-1,2-Dichloroethene	4.495	96	29220	20.079	ug/l #	85
23) tert-Butyl Alcohol	2.989	59	23469	120.298	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	79673	19.665	ug/l #	91
25) Chloroform	5.092	83	50698	20.086	ug/l	98
26) Cyclohexane	5.470	56	39996	20.238	ug/l #	85
29) 1,1-Dichloropropene	5.690	75	36520	19.991	ug/l	97
30) 2-Butanone	4.562	43	89922	105.568	ug/l	90
31) 2,2-Dichloropropane	4.477	77	38372	24.561	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	45398	19.756	ug/l	94
33) Carbon Tetrachloride	5.678	117	39996	19.823	ug/l	98
34) Benzene	6.037	78	102767	19.966	ug/l #	93
35) Methacrylonitrile	4.916	41	18645	19.327	ug/l	93
36) 1,2-Dichloroethane	6.086	62	42165	19.899	ug/l #	92
37) Trichloroethene	7.129	130	28884	20.059	ug/l	95
38) Methylcyclohexane	7.379	83	43286	21.148	ug/l	88
39) 1,2-Dichloropropane	7.427	63	25759	19.771	ug/l	94
40) Dibromomethane	7.580	93	19625	19.729	ug/l	98
41) Bromodichloromethane	7.824	83	37394	19.722	ug/l	99
42) Vinyl Acetate	3.721	43	325968	99.593	ug/l #	91

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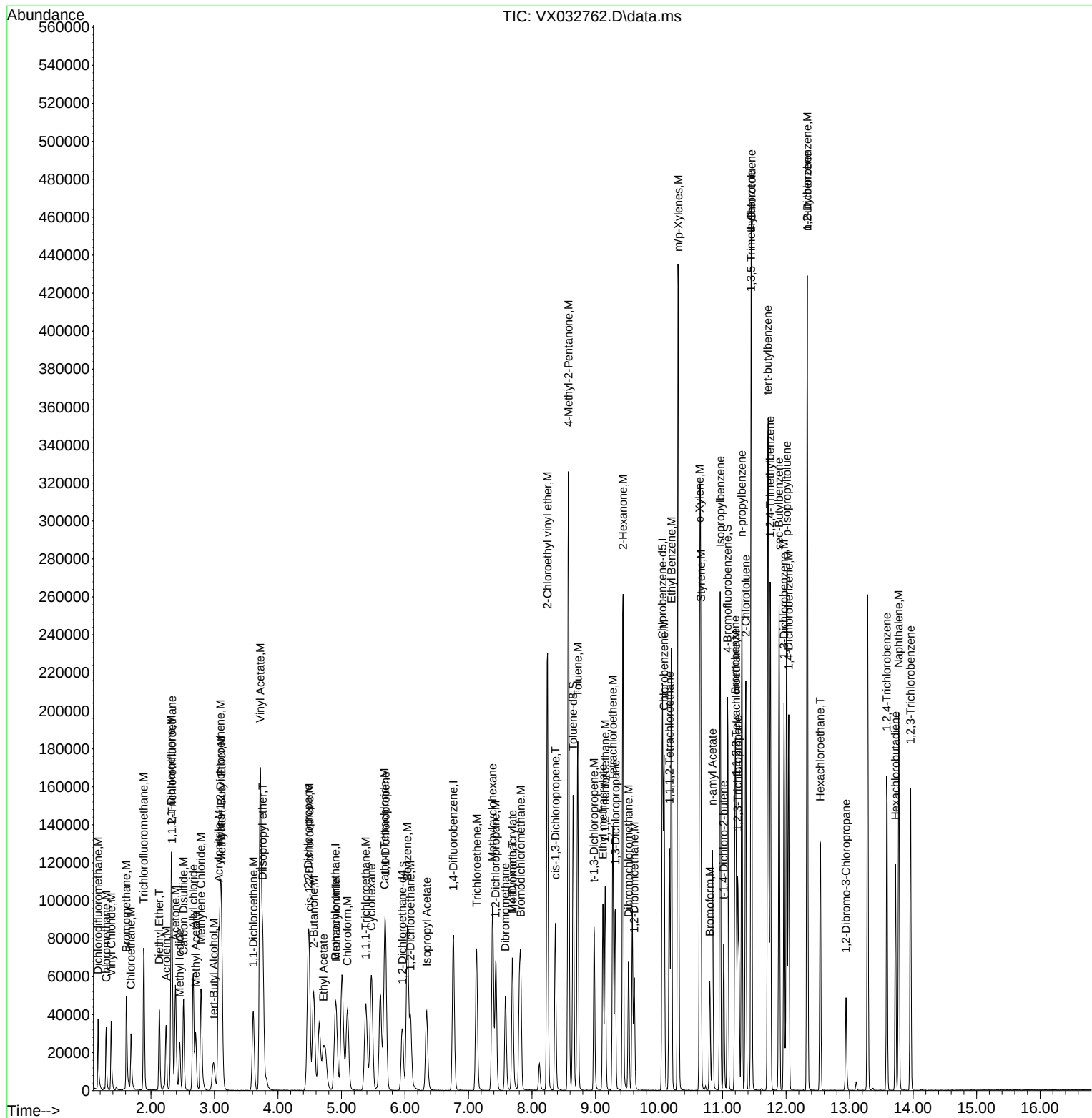
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	35730	20.852	ug/l #	91
44) Isopropyl Acetate	6.342	43	56562	19.698	ug/l	95
45) 1,4-Dioxane	7.689	88	11660	422.749	ug/l #	82
46) Methyl methacrylate	7.689	41	28558	19.756	ug/l	87
47) n-amyl Acetate	10.841	43	50264	19.690	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	38376	19.729	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	42148	20.521	ug/l #	87
50) 1,1,2-Trichloroethane	9.153	97	26882	19.655	ug/l	98
51) Ethyl methacrylate	9.116	69	39539	19.357	ug/l	81
52) 1,3-Dichloropropane	9.311	76	44513	19.907	ug/l	99
53) Dibromochloromethane	9.518	129	28899	19.429	ug/l	98
54) 1,2-Dibromoethane	9.610	107	29562	20.066	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	91715	92.912	ug/l #	93
56) Bromoform	10.799	173	20472	19.224	ug/l	100
58) 4-Methyl-2-Pentanone	8.573	43	182218	104.248	ug/l #	90
59) 2-Hexanone	9.433	43	139112	108.093	ug/l	91
61) Tetrachloroethene	9.275	164	25313	20.285	ug/l	95
62) Toluene	8.720	91	117642	20.259	ug/l	98
64) Chlorobenzene	10.079	112	72645	20.235	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	27494	20.104	ug/l	99
66) Ethyl Benzene	10.195	91	132728	20.375	ug/l	99
67) m/p-Xylenes	10.305	106	101931	40.214	ug/l	88
68) o-Xylene	10.640	106	49485	19.896	ug/l	88
69) Styrene	10.658	104	81201	19.638	ug/l	93
70) Isopropylbenzene	10.963	105	132088	19.888	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	41285	20.497	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	43855	25.070	ug/l	92
73) Bromobenzene	11.201	156	32929	20.409	ug/l	88
74) n-propylbenzene	11.305	91	155091	20.552	ug/l	96
75) 2-Chlorotoluene	11.366	91	91763	20.084	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	115183	20.515	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	10996	20.599	ug/l	92
78) 4-Chlorotoluene	11.457	91	108573	20.630	ug/l	92
79) tert-butylbenzene	11.713	119	112458	20.611	ug/l	94
80) 1,2,4-Trimethylbenzene	11.750	105	114736	20.900	ug/l	94
81) sec-Butylbenzene	11.890	105	138670	21.110	ug/l	94
82) p-Isopropyltoluene	12.012	119	116617	21.065	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	61060	20.627	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	61660	20.743	ug/l	99
85) n-Butylbenzene	12.335	91	98442	20.980	ug/l	95
86) Hexachloroethane	12.536	117	18093	19.908	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	59694	20.285	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8949	20.942	ug/l #	79
89) 1,2,4-Trichlorobenzene	13.585	180	37048	20.500	ug/l	99
90) Hexachlorobutadiene	13.725	225	15805	21.728	ug/l	99
91) Naphthalene	13.774	128	121984	19.998	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	38059	20.938	ug/l	95

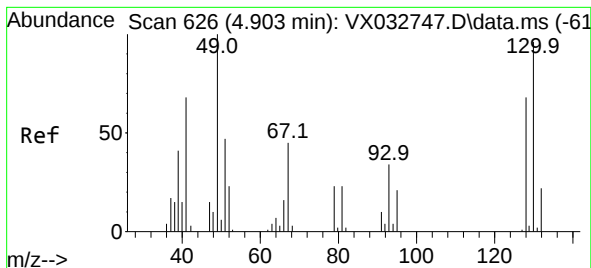
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.903 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

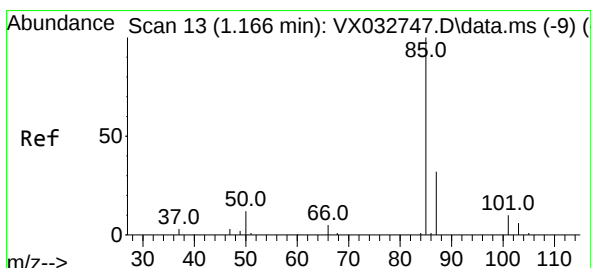
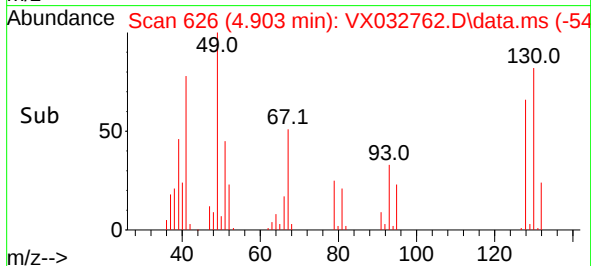
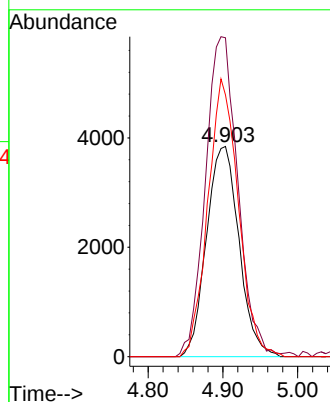
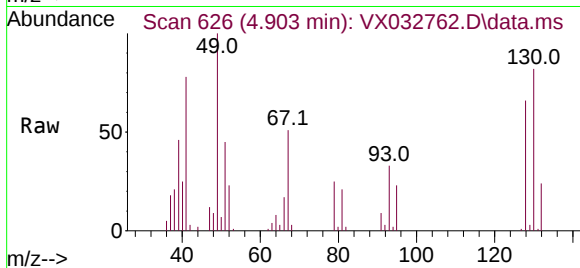
Tgt Ion:128 Resp: 11631

Ion Ratio Lower Upper

128 100

49 150.9 0.0 293.0

130 124.0 0.0 321.5



#2

Dichlorodifluoromethane

Concen: 21.254 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX032762.D

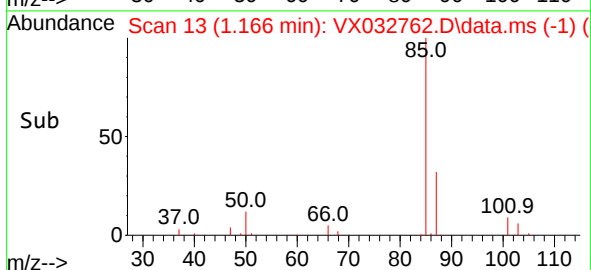
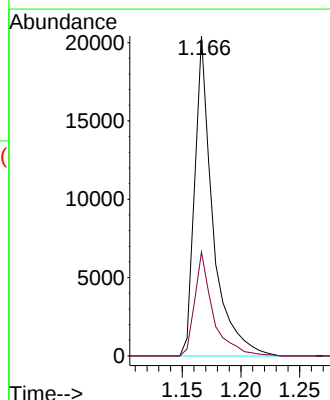
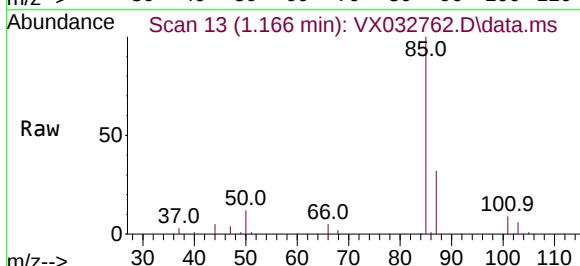
Acq: 11 Nov 2022 10:19

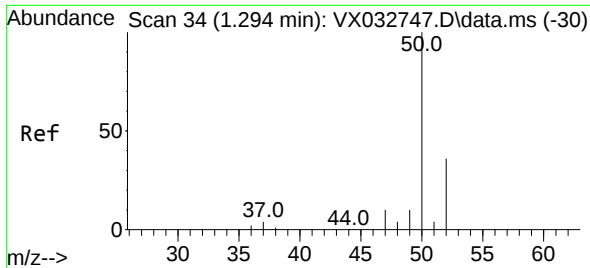
Tgt Ion: 85 Resp: 21878

Ion Ratio Lower Upper

85 100

87 32.5 16.5 49.5

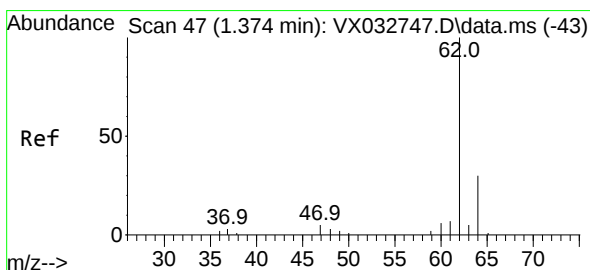
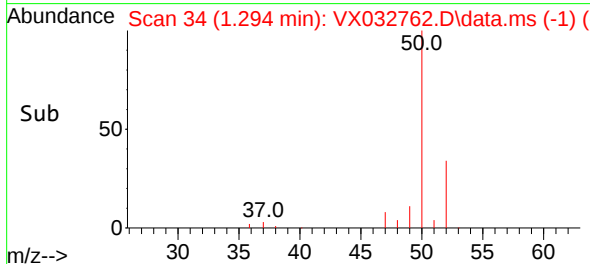
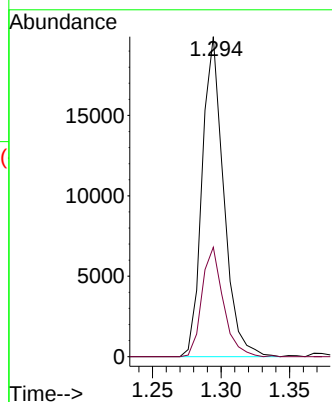
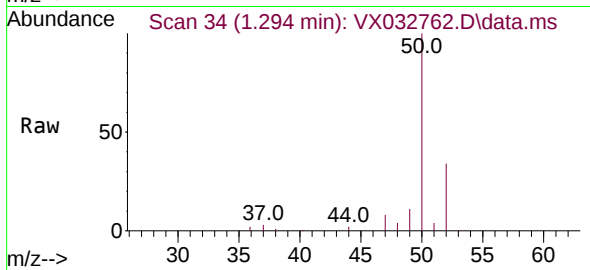




#3
Chloromethane
Concen: 21.313 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032762.D
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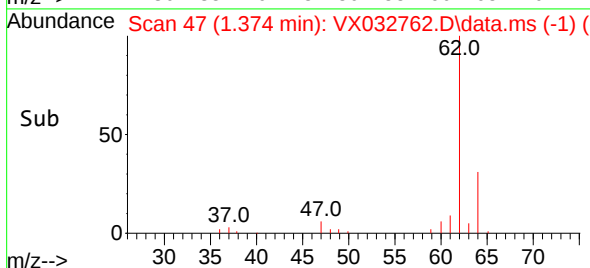
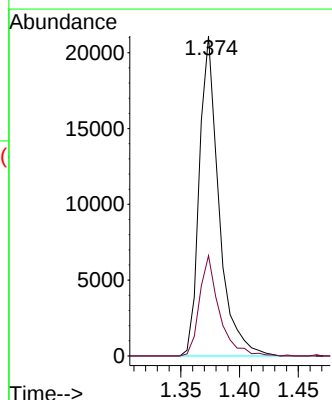
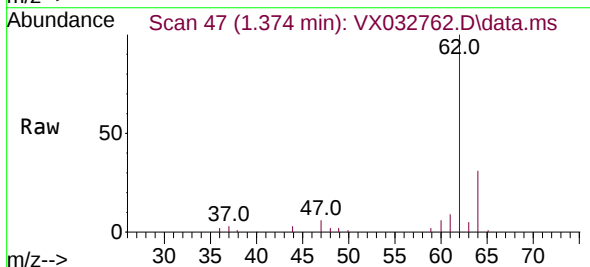
Instrument :
MSVOA_X
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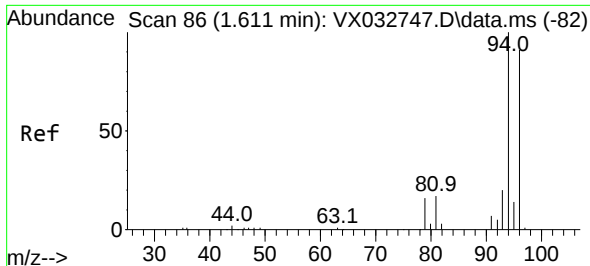
Tgt Ion: 50 Resp: 21771
Ion Ratio Lower Upper
50 100
52 34.2 27.6 41.4



#4
Vinyl Chloride
Concen: 21.136 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 62 Resp: 24412
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5

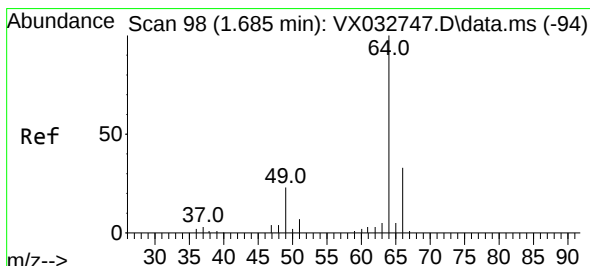
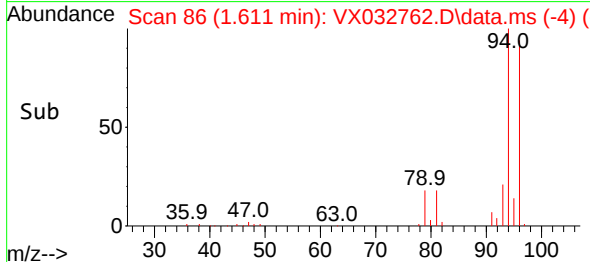
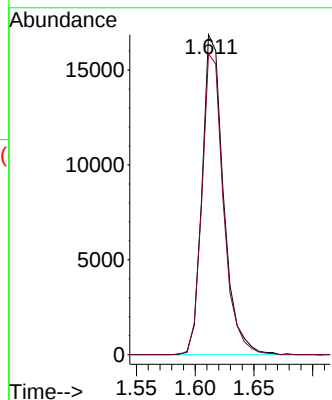
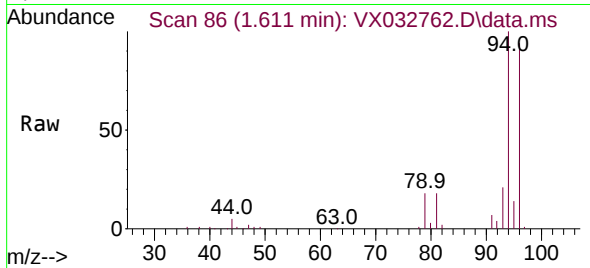




#5
Bromomethane
Concen: 20.758 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX032762.D
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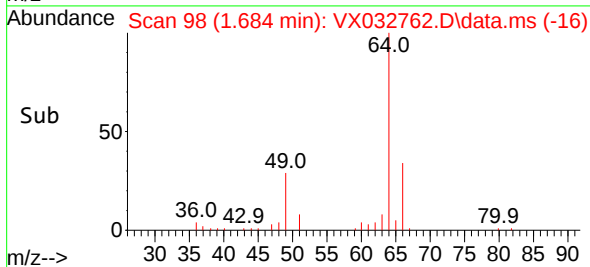
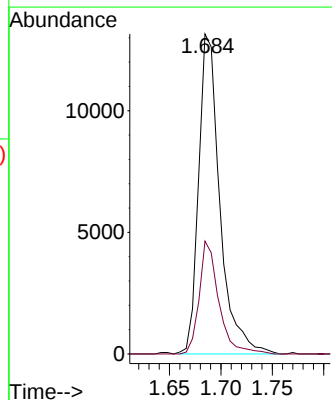
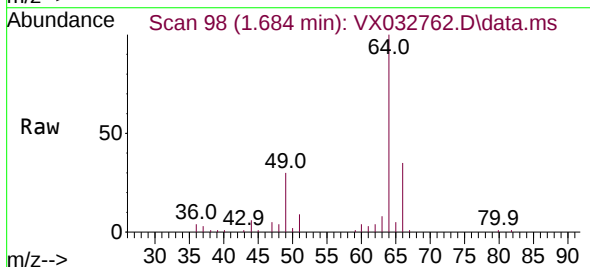
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MSVOA_X
ClientSampleId :

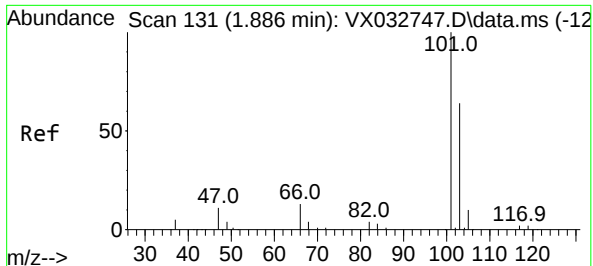
Tgt Ion: 94 Resp: 21286
Ion Ratio Lower Upper
94 100
96 94.1 76.8 115.2



#6
Chloroethane
Concen: 20.768 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032762.D
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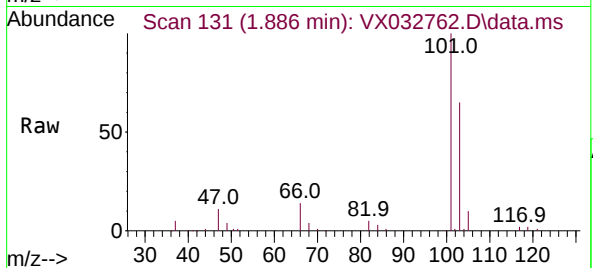
Tgt Ion: 64 Resp: 18947
Ion Ratio Lower Upper
64 100
66 35.2 30.6 46.0



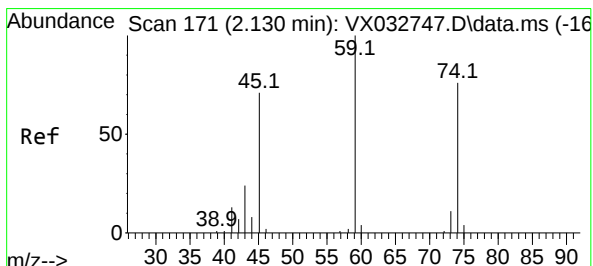
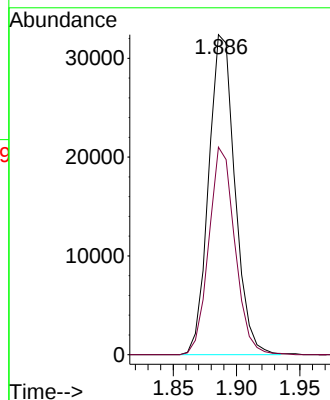
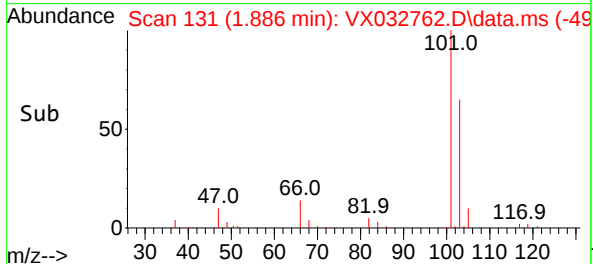


#7
 Trichlorofluoromethane
 Concen: 21.018 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
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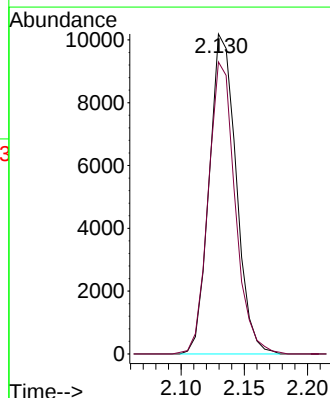
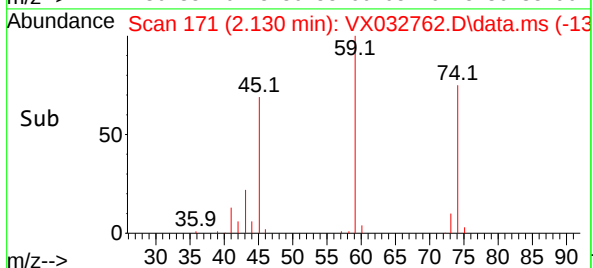
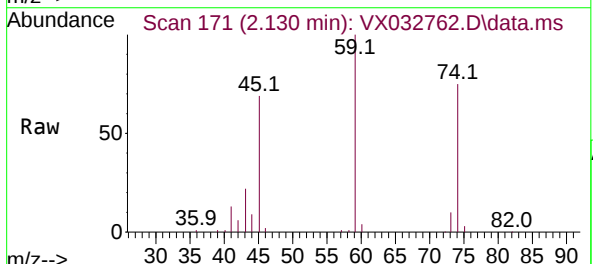


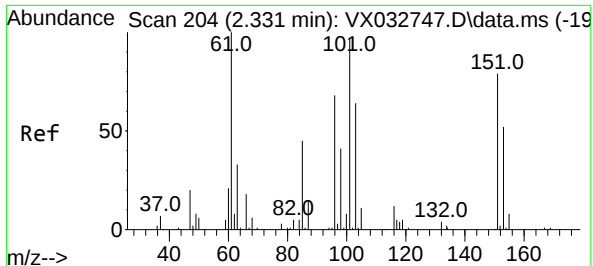
Tgt Ion:101 Resp: 46798
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.7 77.5



#8
 Diethyl Ether
 Concen: 20.941 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Tgt Ion: 74 Resp: 15075
 Ion Ratio Lower Upper
 74 100
 45 91.0 14.2 127.8

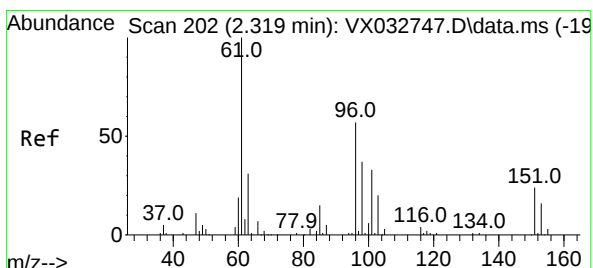
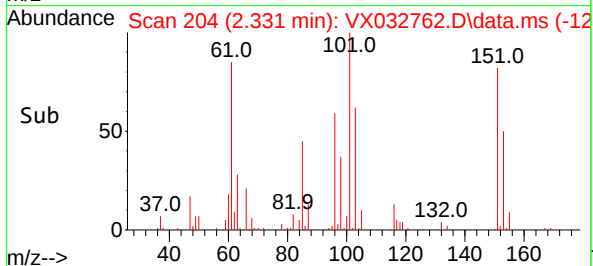
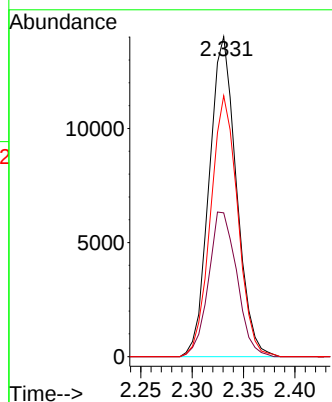
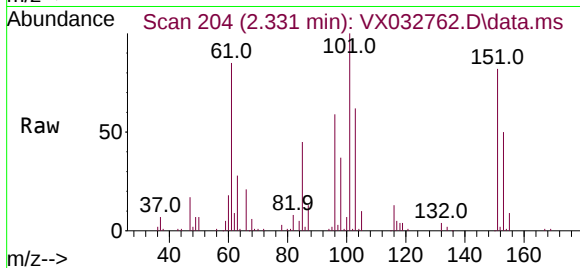




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.799 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
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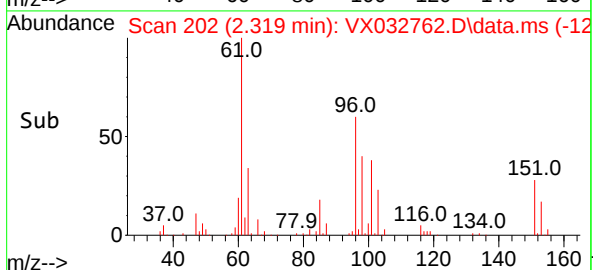
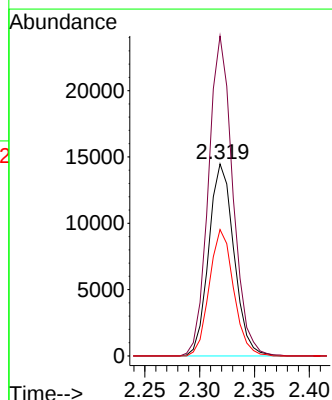
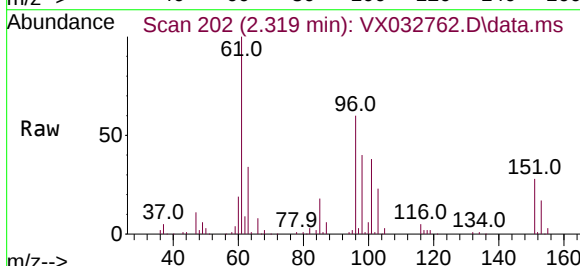
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 ClientSampleId :

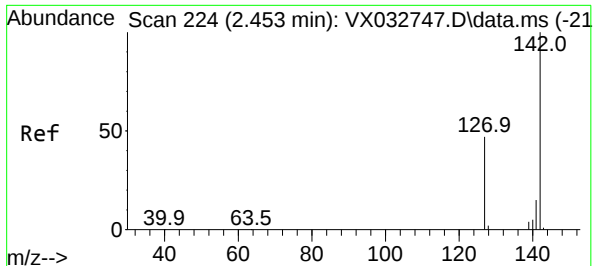
Tgt Ion:101 Resp: 25818
 Ion Ratio Lower Upper
 101 100
 85 47.0 0.0 88.8
 151 81.3 0.0 156.6



#10
 1,1-Dichloroethene
 Concen: 20.511 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

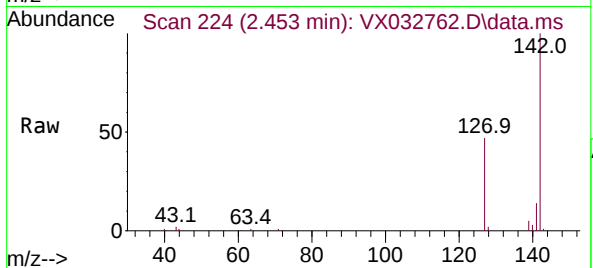
Tgt Ion: 96 Resp: 23208
 Ion Ratio Lower Upper
 96 100
 61 166.7 115.8 173.6
 98 65.9 49.7 74.5



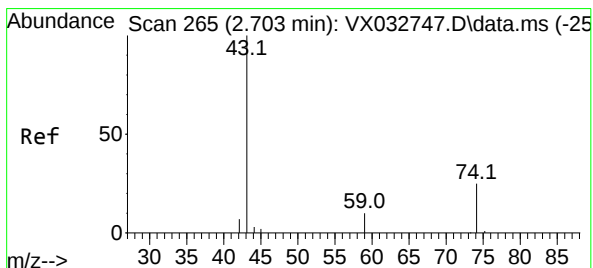
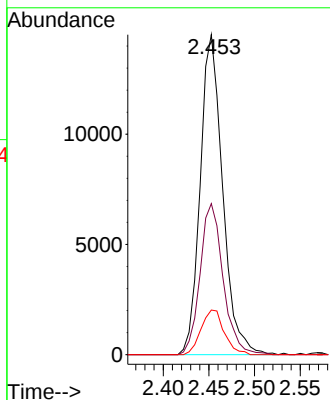
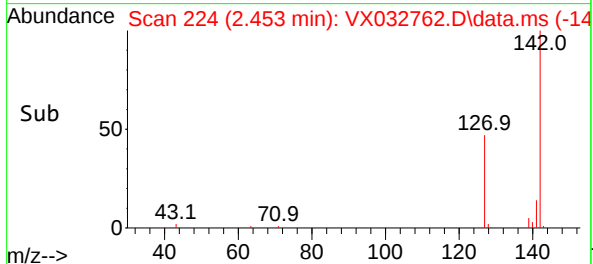


#11
Methyl Iodide
Concen: 20.350 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :

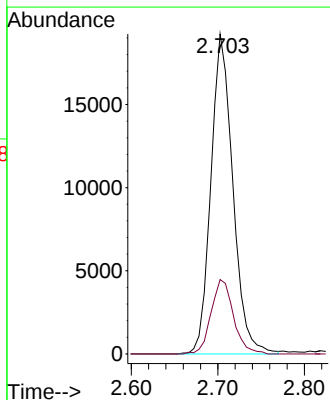
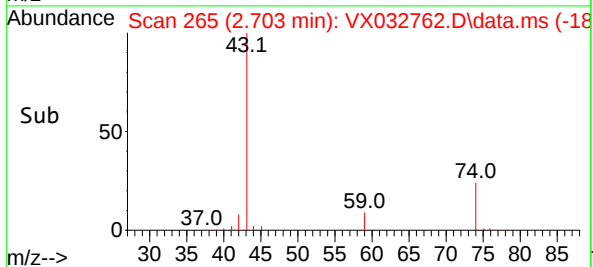
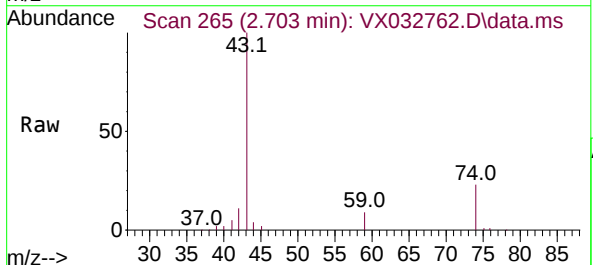


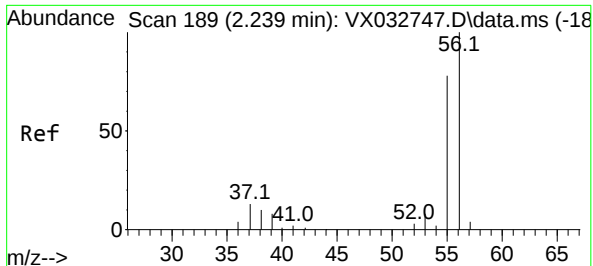
Tgt Ion:142 Resp: 24754
Ion Ratio Lower Upper
142 100
127 47.2 23.8 71.2
141 14.0 7.6 22.8



#12
Methyl Acetate
Concen: 20.223 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 43 Resp: 33896
Ion Ratio Lower Upper
43 100
74 23.3 24.8 37.2#

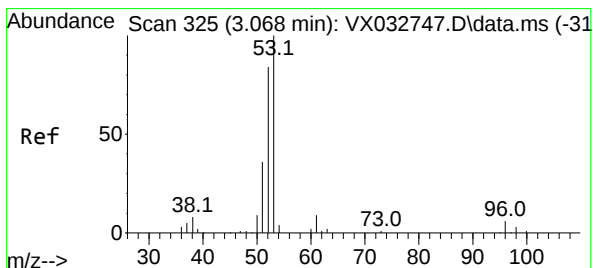
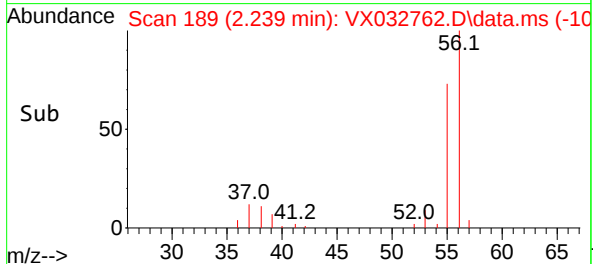
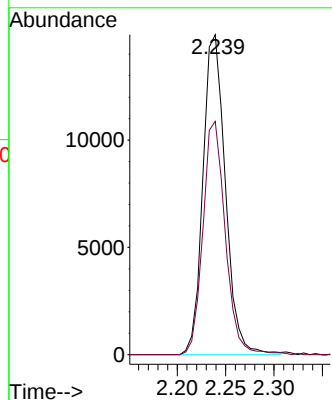
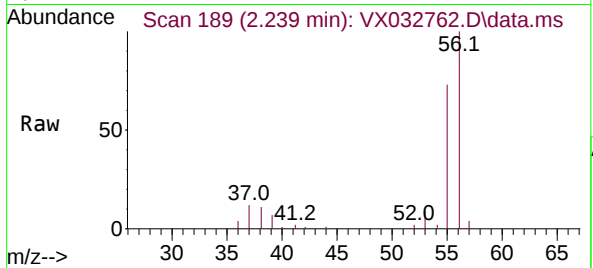




#13
Acrolein
Concen: 107.930 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

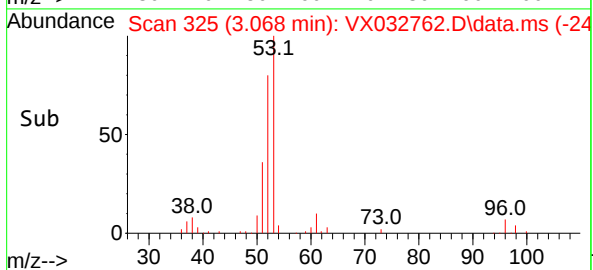
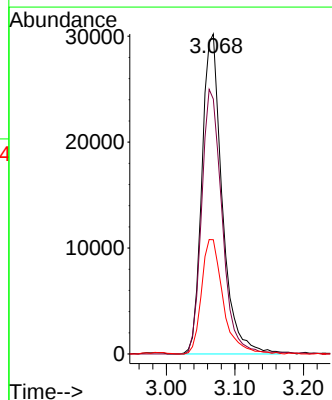
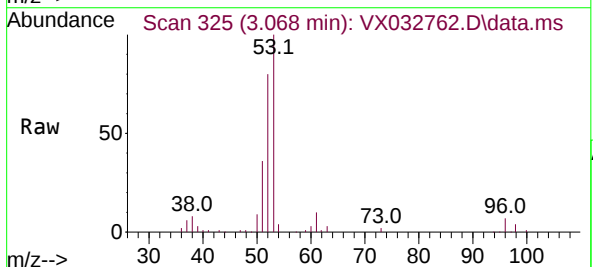
Instrument :
MSVOA_X
ClientSampleId :

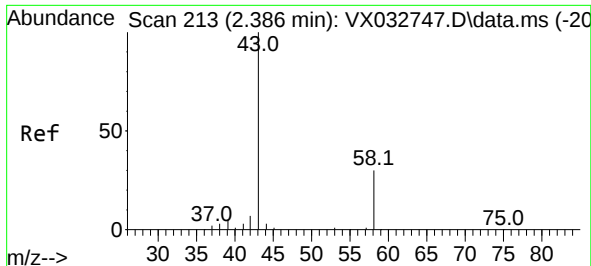
Tgt Ion: 56 Resp: 24123
Ion Ratio Lower Upper
56 100
55 72.4 58.4 87.6



#14
Acrylonitrile
Concen: 103.854 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 53 Resp: 62400
Ion Ratio Lower Upper
53 100
52 83.2 41.5 124.5
51 37.9 18.3 54.9





#15

Acetone

Concen: 116.673 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

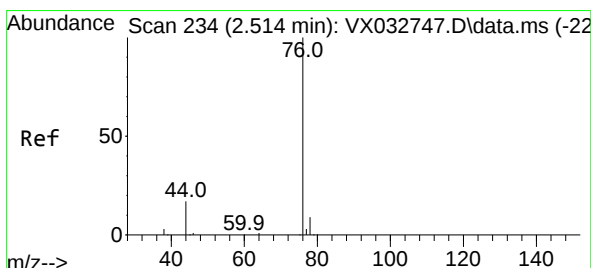
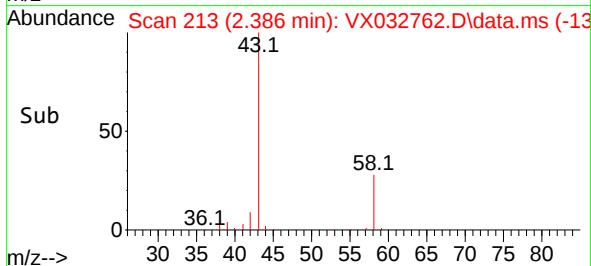
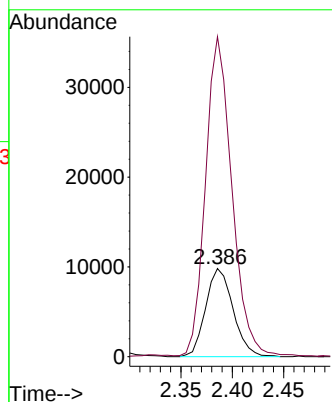
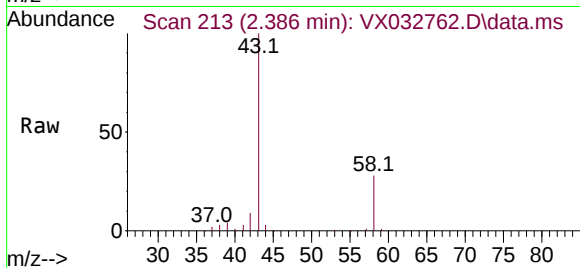
ClientSampleId :

Tgt Ion: 58 Resp: 18229

Ion Ratio Lower Upper

58 100

43 361.7 242.6 364.0



#16

Carbon Disulfide

Concen: 20.035 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX032762.D

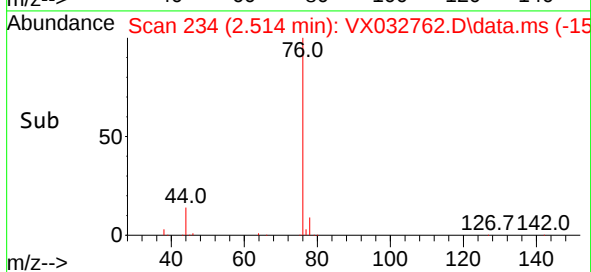
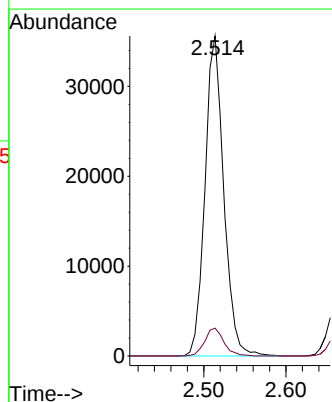
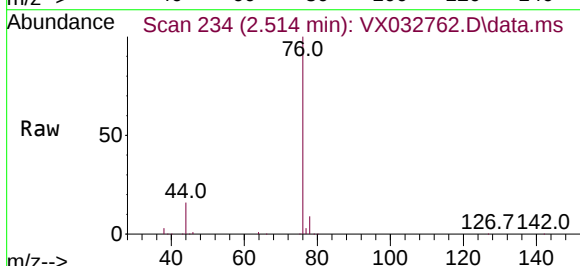
Acq: 11 Nov 2022 10:19

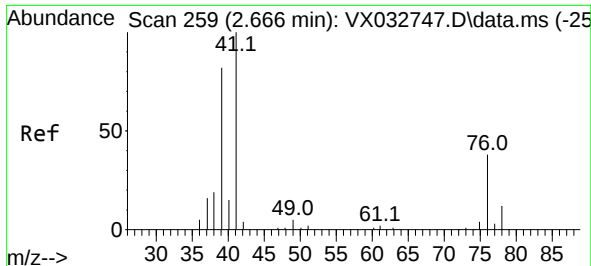
Tgt Ion: 76 Resp: 56433

Ion Ratio Lower Upper

76 100

78 8.7 7.5 11.3





#17

Allyl chloride

Concen: 20.476 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

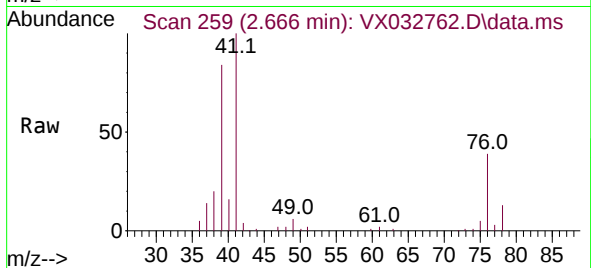
Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

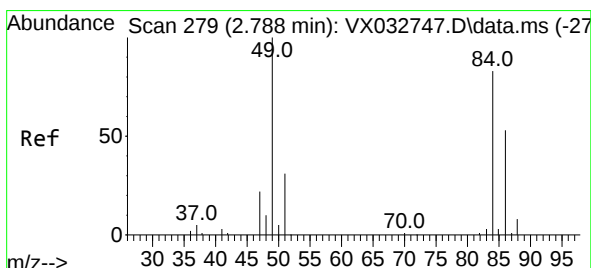
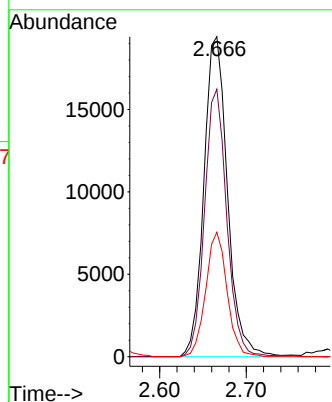
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	36812
Ion Ratio	Lower	Upper	
41	100		
39	83.6	37.0	111.0
76	38.9	23.8	71.5



#18

Methylene Chloride

Concen: 19.861 ug/l

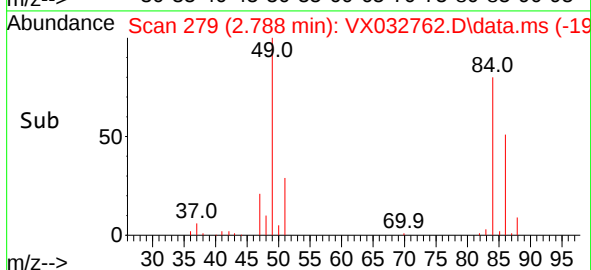
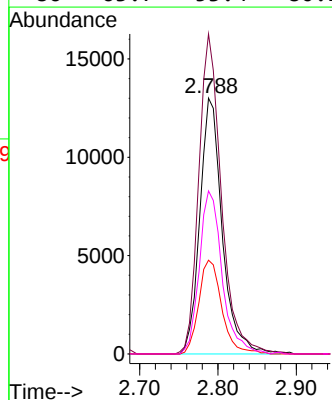
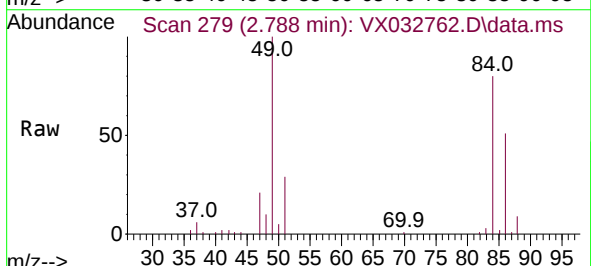
RT: 2.788 min Scan# 279

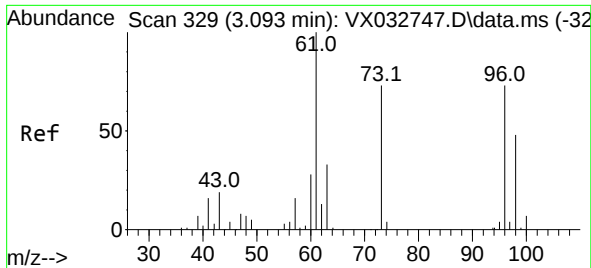
Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

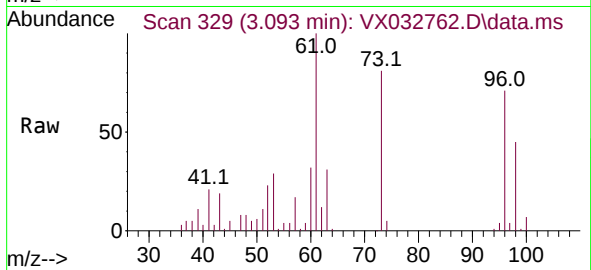
Tgt Ion:	84	Resp:	25916
Ion Ratio	Lower	Upper	
84	100		
49	124.2	84.6	127.0
51	36.6	26.5	39.7
86	63.7	53.4	80.2



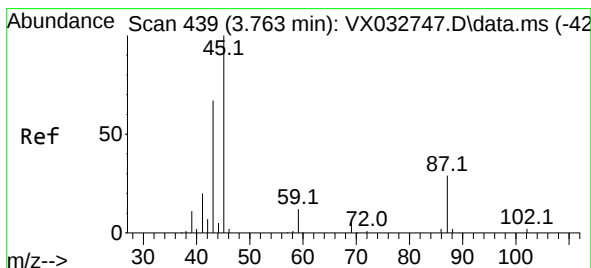
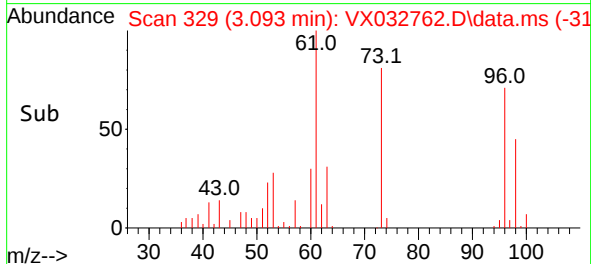
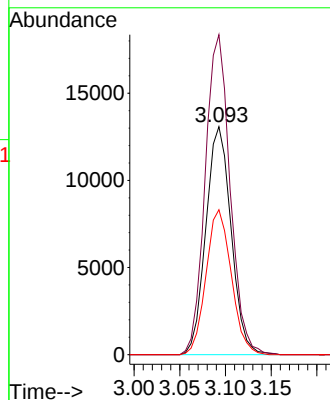


#19
trans-1,2-Dichloroethene
Concen: 20.171 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :

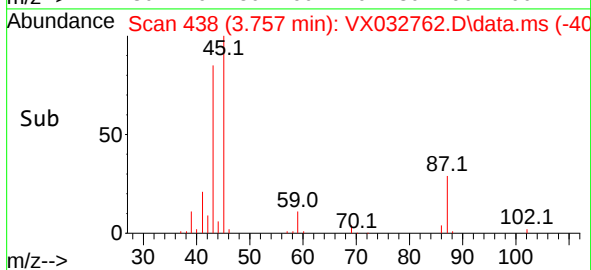
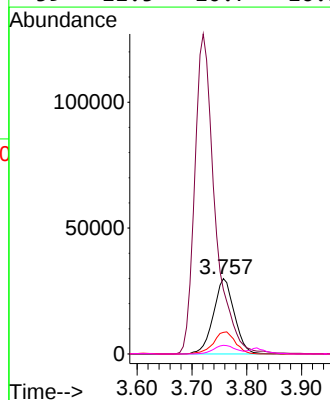
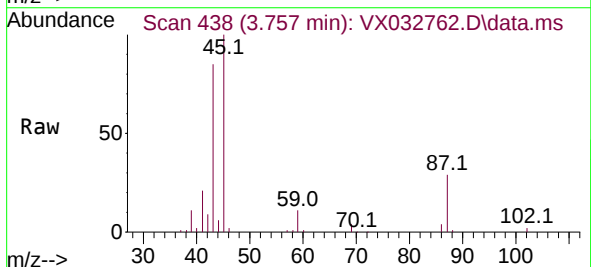


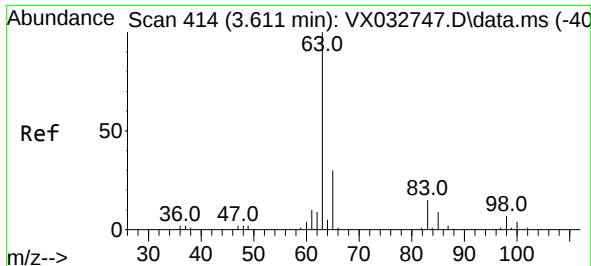
Tgt Ion: 96 Resp: 25141
Ion Ratio Lower Upper
96 100
61 140.3 87.4 131.0#
98 63.5 51.5 77.3



#20
Diisopropyl ether
Concen: 19.675 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 45 Resp: 79318
Ion Ratio Lower Upper
45 100
43 83.9 74.5 111.7
87 28.7 30.4 45.6#
59 11.5 10.7 16.1

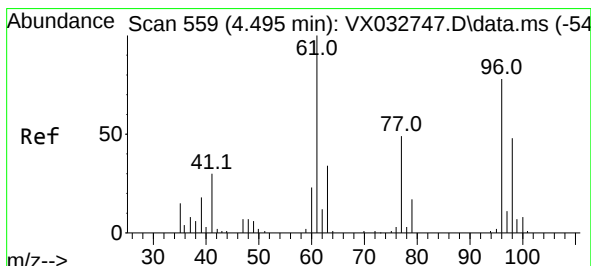
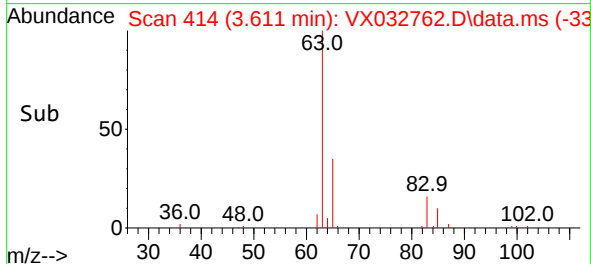
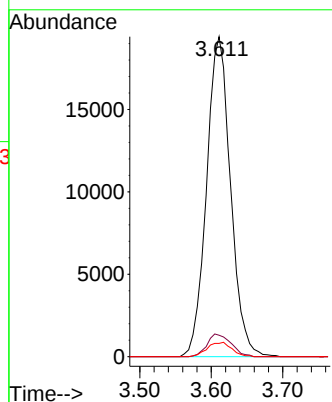
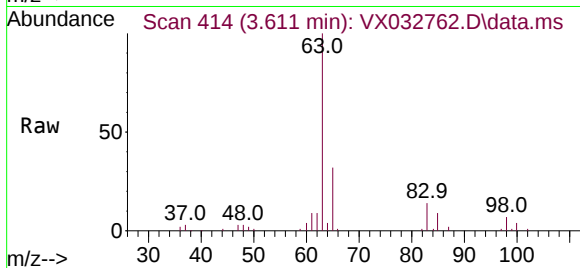




#21
1,1-Dichloroethane
Concen: 20.009 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

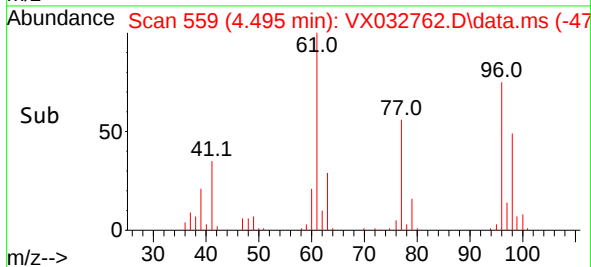
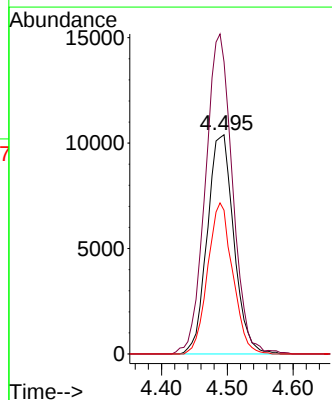
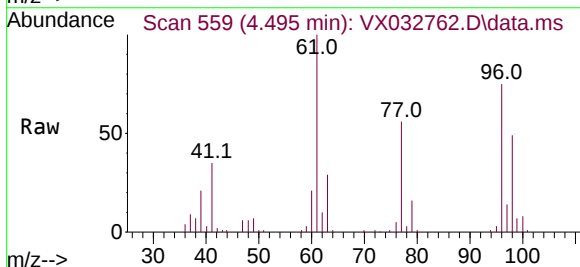
Instrument :
MSVOA_X
ClientSampleId :

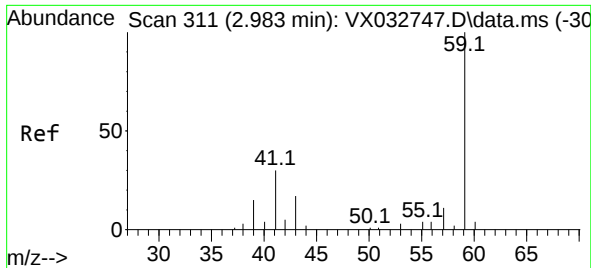
Tgt Ion: 63 Resp: 45282
Ion Ratio Lower Upper
63 100
98 6.7 4.5 13.7
100 4.2 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 20.079 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 96 Resp: 29220
Ion Ratio Lower Upper
96 100
61 147.8 98.0 147.0#
98 64.9 52.2 78.4

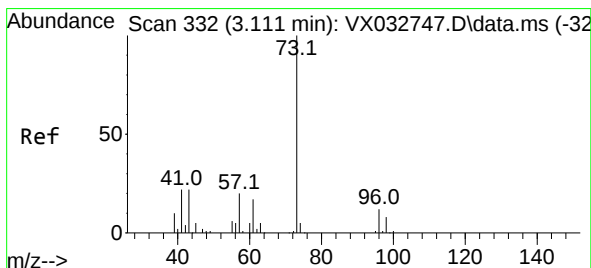
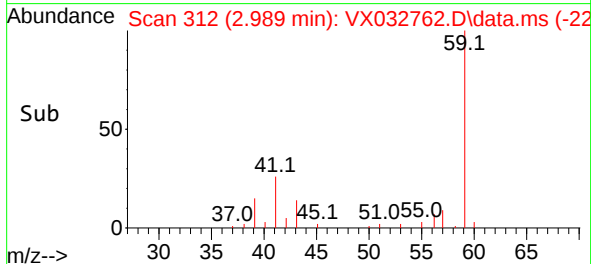
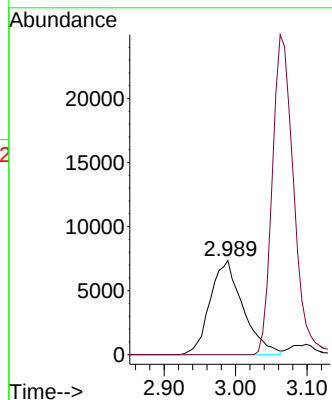
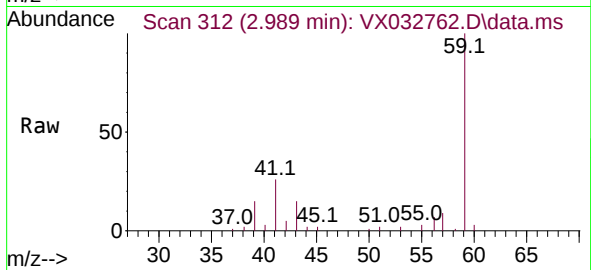




#23
tert-Butyl Alcohol
Concen: 120.298 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

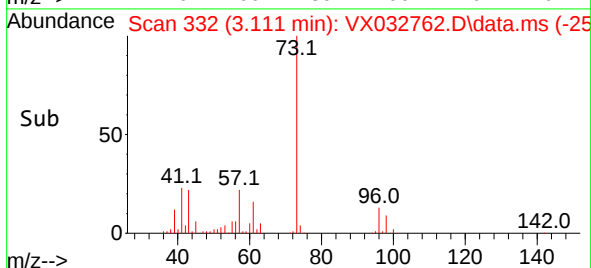
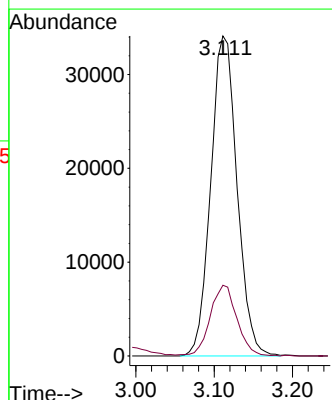
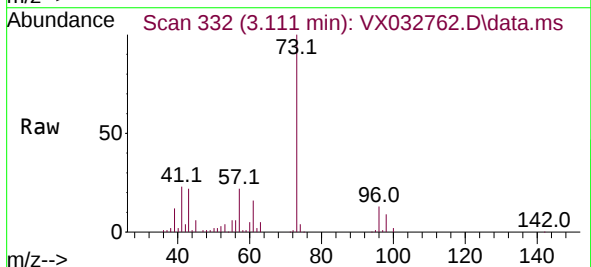
Instrument :
MSVOA_X
ClientSampleId :

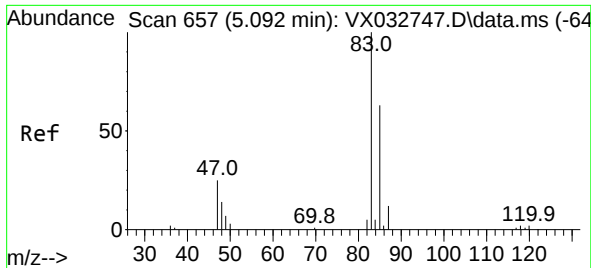
Tgt Ion: 59 Resp: 23469
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.665 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 73 Resp: 79673
Ion Ratio Lower Upper
73 100
43 22.4 14.8 22.2#

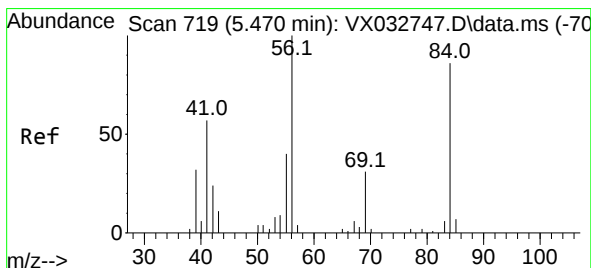
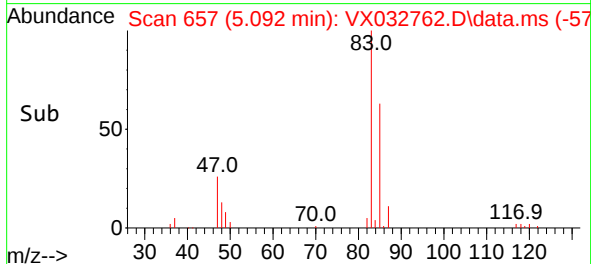
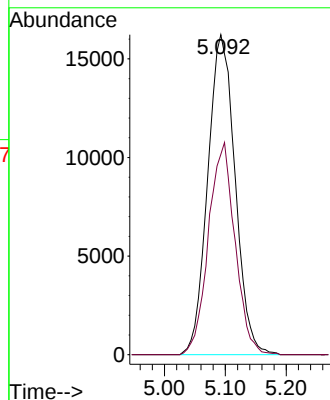
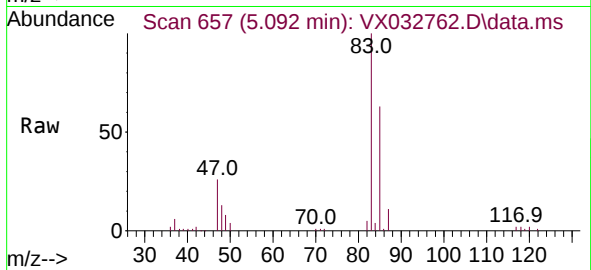




#25
Chloroform
Concen: 20.086 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

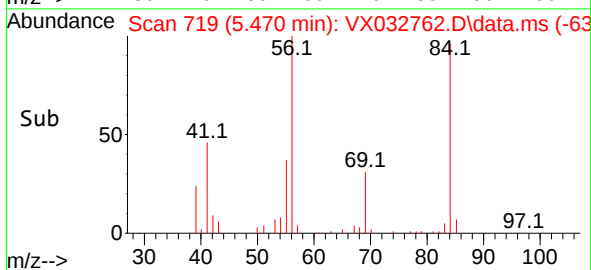
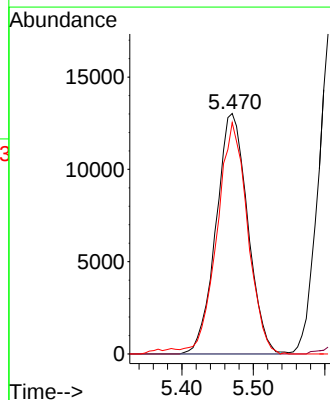
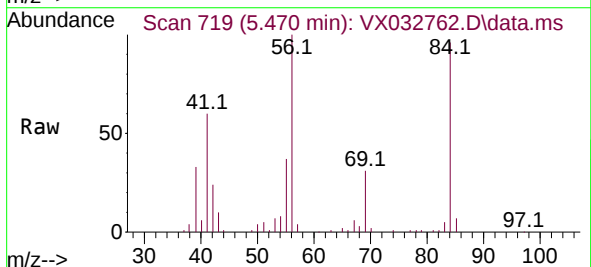
Instrument :
MSVOA_X
ClientSampleId :

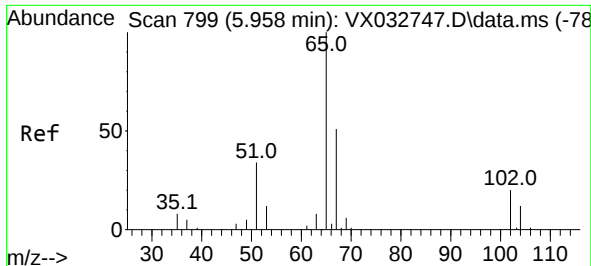
Tgt Ion: 83 Resp: 50698
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0



#26
Cyclohexane
Concen: 20.238 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 56 Resp: 39996
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.9 86.6 130.0





#27

1,2-Dichloroethane-d4

Concen: 30.417 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

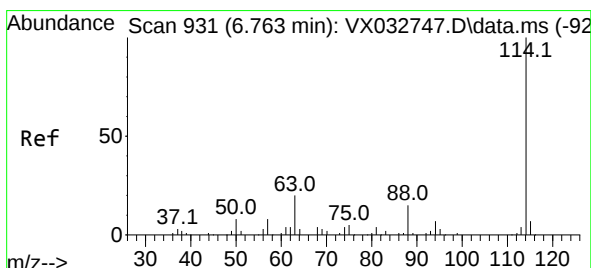
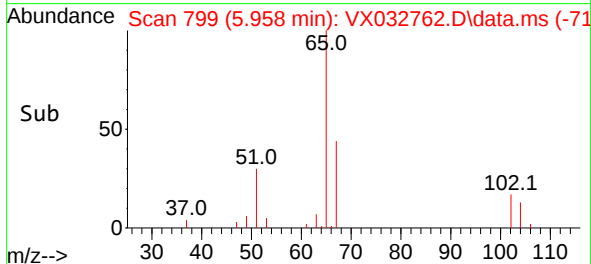
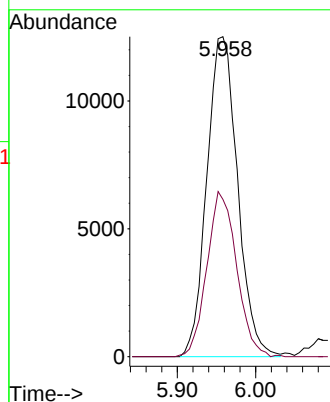
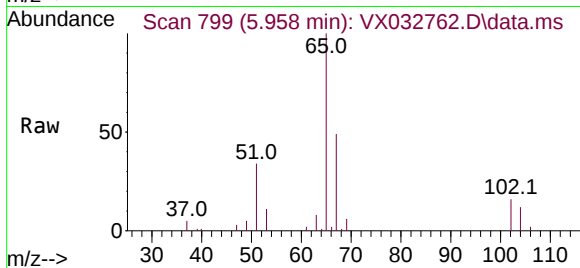
ClientSampleId :

Tgt Ion: 65 Resp: 34130

Ion Ratio Lower Upper

65 100

67 49.8 41.8 62.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

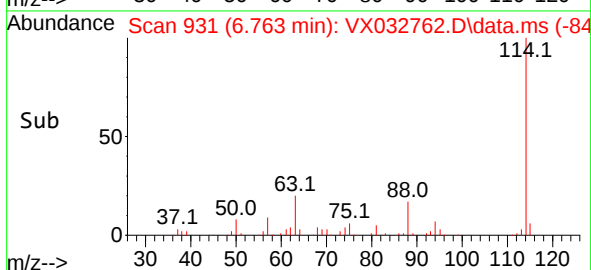
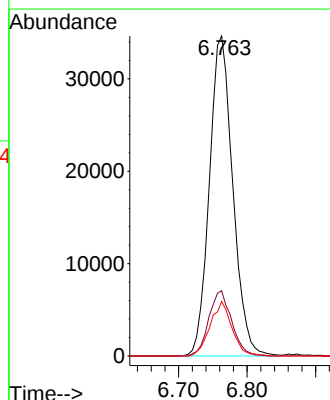
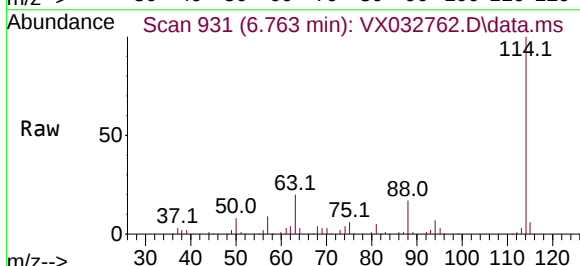
Tgt Ion: 114 Resp: 82369

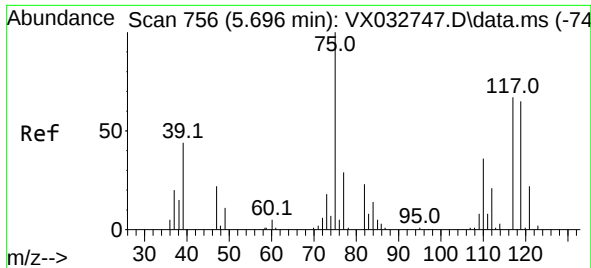
Ion Ratio Lower Upper

114 100

63 19.8 13.6 20.4

88 15.9 11.8 17.6





#29

1,1-Dichloropropene

Concen: 19.991 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

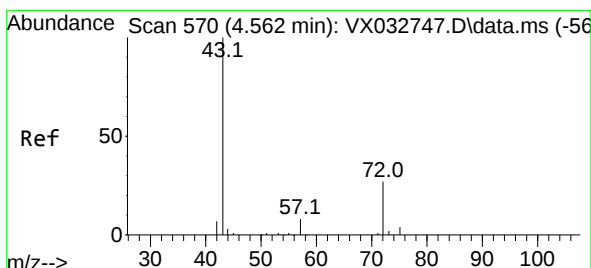
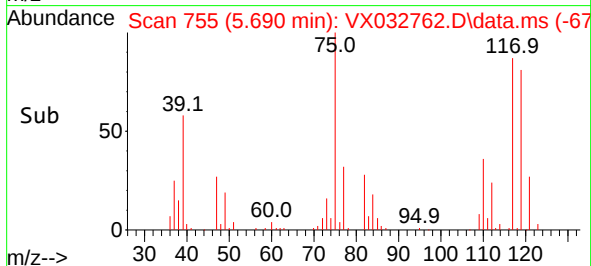
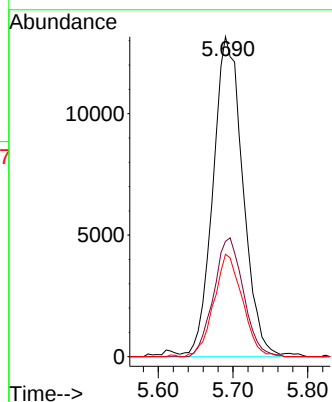
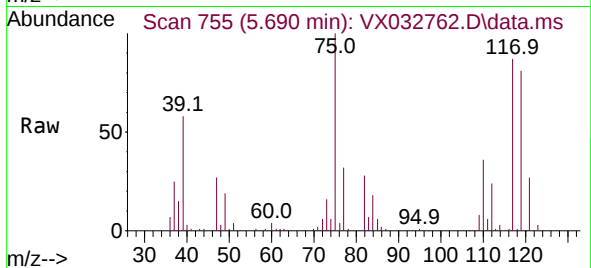
Tgt Ion: 75 Resp: 36520

Ion Ratio Lower Upper

75 100

110 36.9 0.0 80.4

77 30.6 0.0 62.0



#30

2-Butanone

Concen: 105.568 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

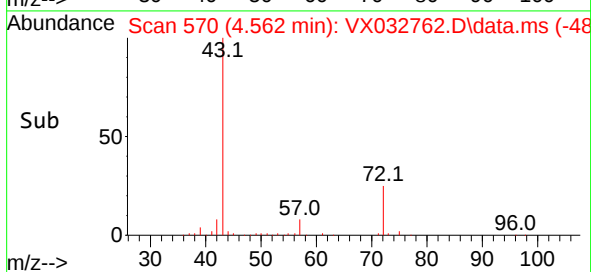
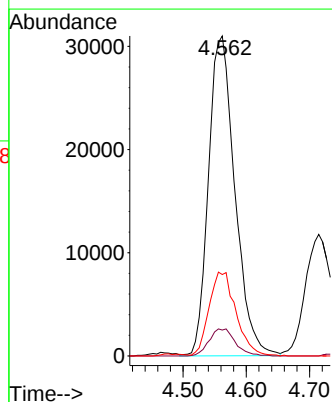
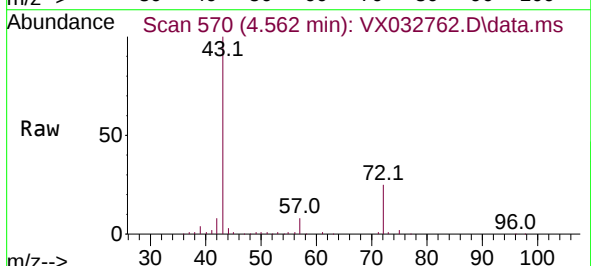
Tgt Ion: 43 Resp: 89922

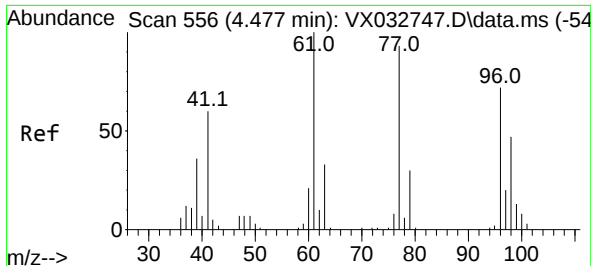
Ion Ratio Lower Upper

43 100

57 8.4 7.5 11.3

72 26.7 26.6 39.8





#31

2,2-Dichloropropane

Concen: 24.561 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

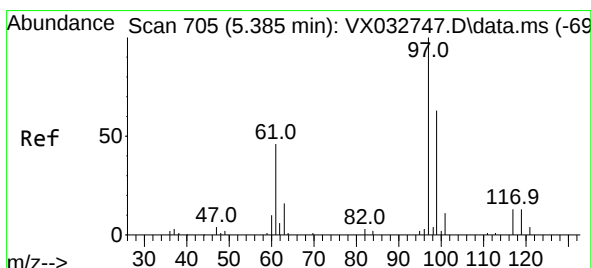
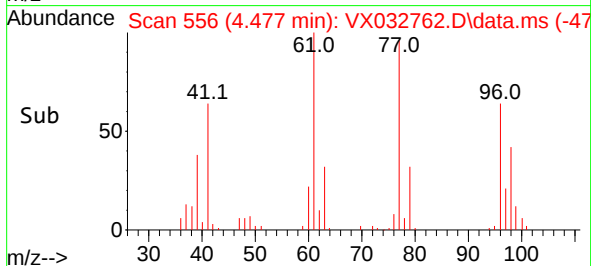
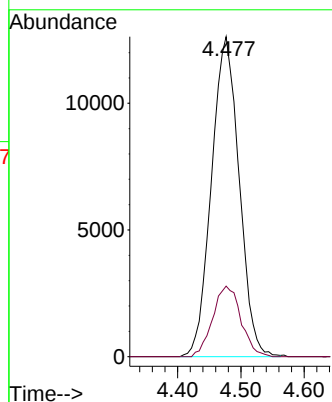
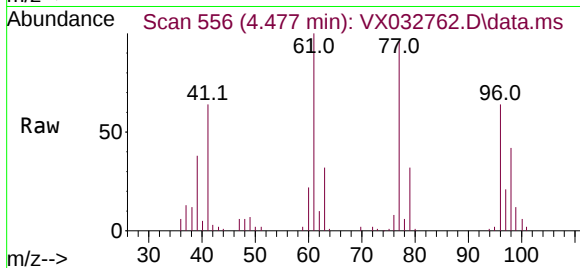
ClientSampleId :

Tgt Ion: 77 Resp: 38372

Ion Ratio Lower Upper

77 100

97 22.4 20.0 30.0



#32

1,1,1-Trichloroethane

Concen: 19.756 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

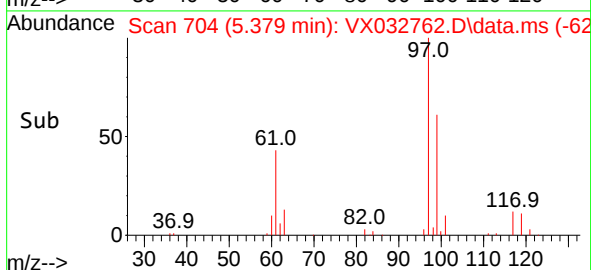
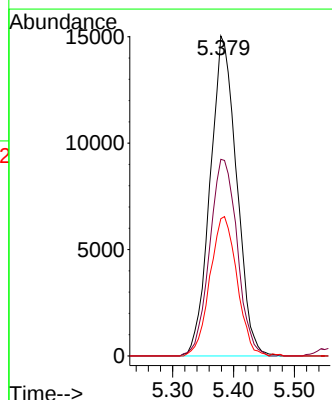
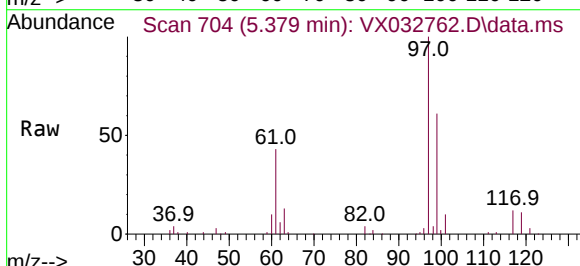
Tgt Ion: 97 Resp: 45398

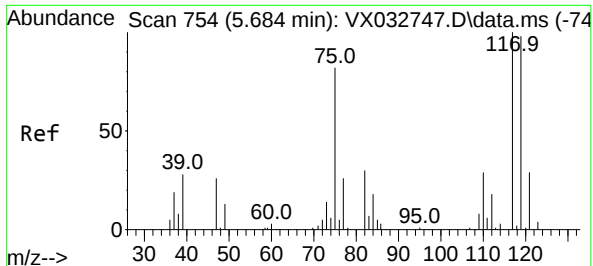
Ion Ratio Lower Upper

97 100

99 64.1 53.8 80.6

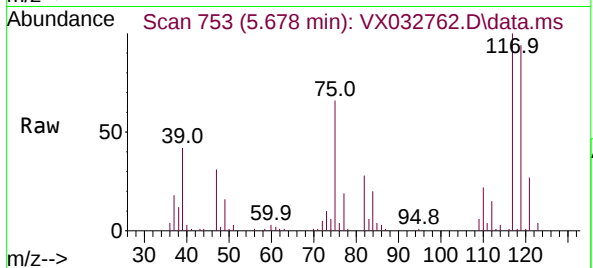
61 44.5 31.3 46.9



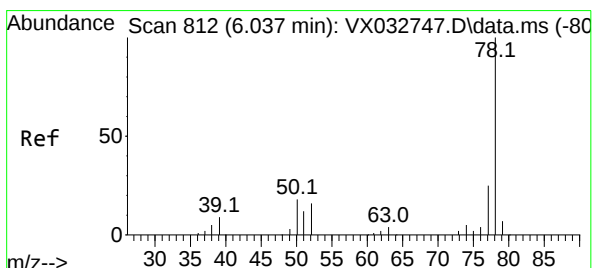
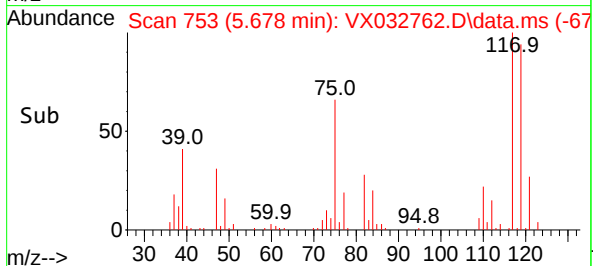
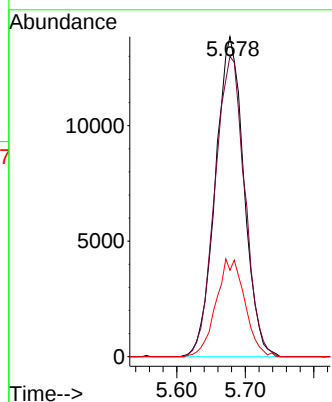


#33
Carbon Tetrachloride
Concen: 19.823 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :

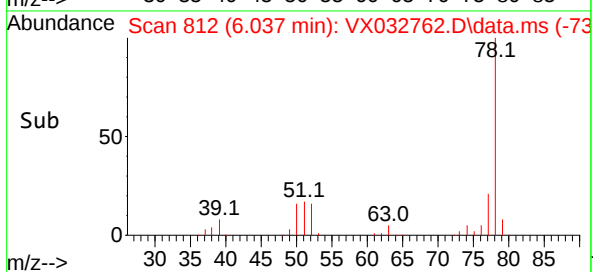
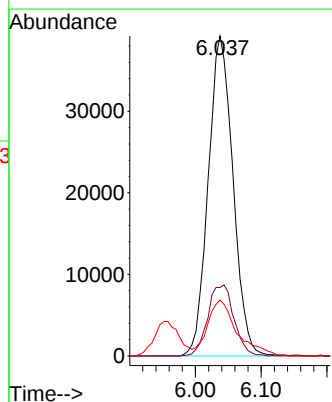
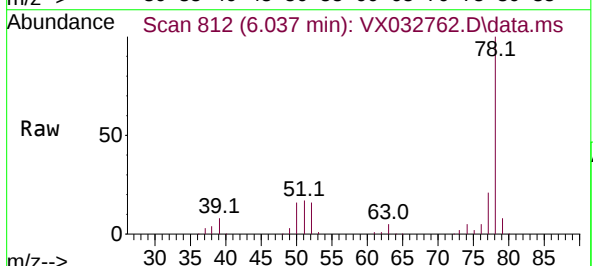


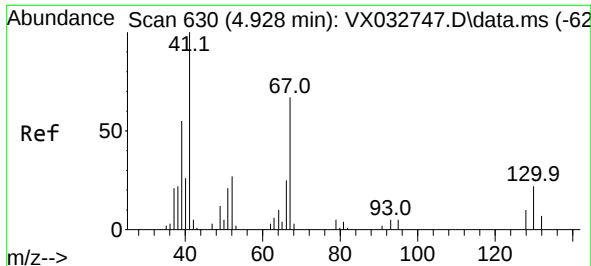
Tgt Ion:117 Resp: 39996
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.2
121 27.0 24.4 36.6



#34
Benzene
Concen: 19.966 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

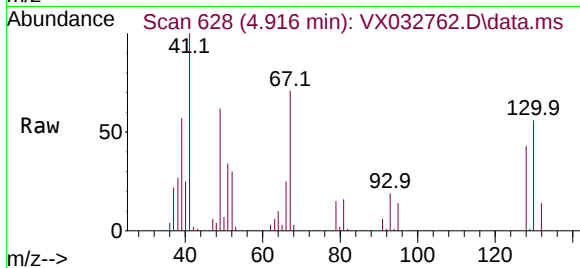
Tgt Ion: 78 Resp: 102767
Ion Ratio Lower Upper
78 100
77 21.4 19.0 28.6
51 17.1 10.6 15.8#



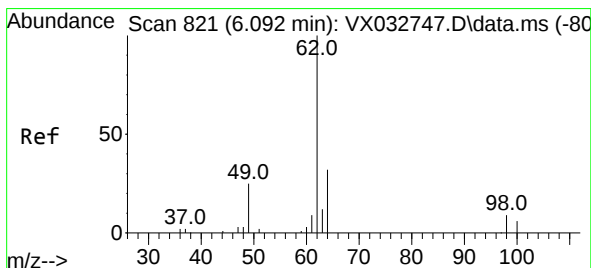
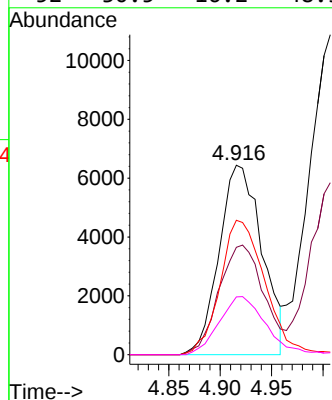
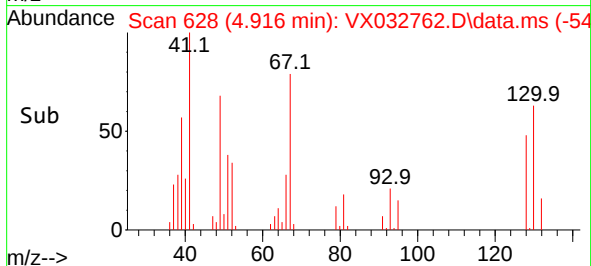


#35
Methacrylonitrile
Concen: 19.327 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :

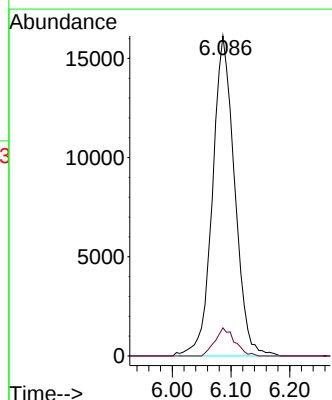
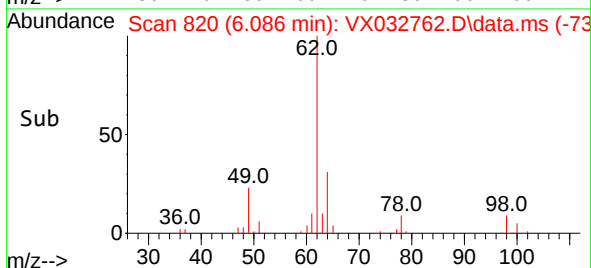
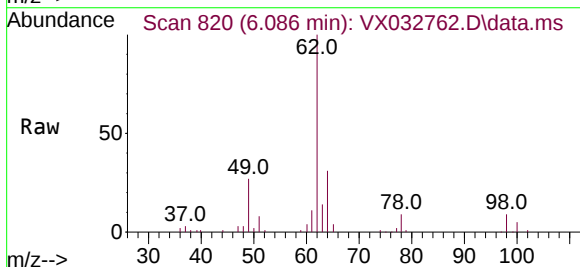


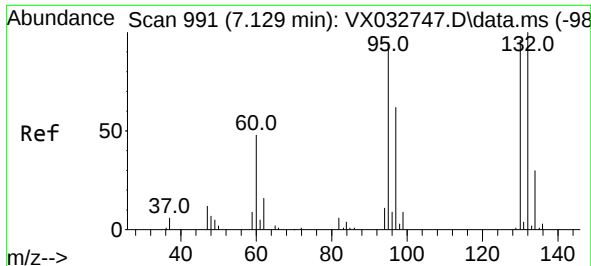
Tgt Ion:	41	Resp:	18645
Ion	Ratio	Lower	Upper
41	100		
39	56.7	26.9	80.7
67	71.0	40.6	121.8
52	30.5	16.2	48.5



#36
1,2-Dichloroethane
Concen: 19.899 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion:	62	Resp:	42165
Ion	Ratio	Lower	Upper
62	100		
98	7.9	8.8	13.2#





#37

Trichloroethene

Concen: 20.059 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

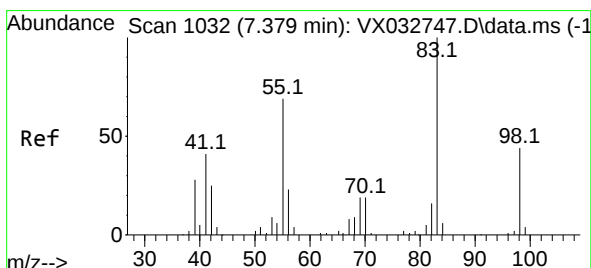
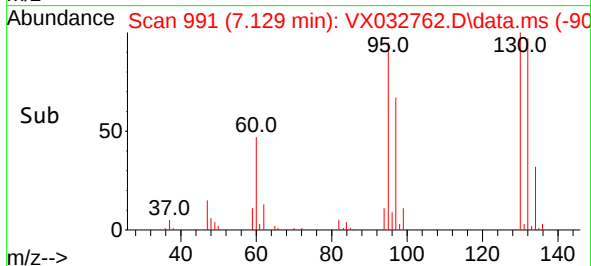
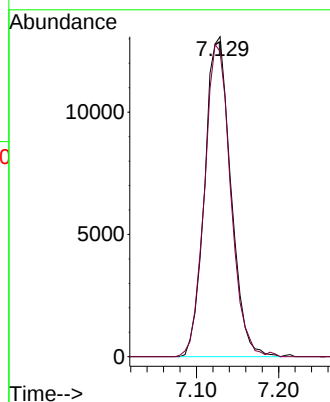
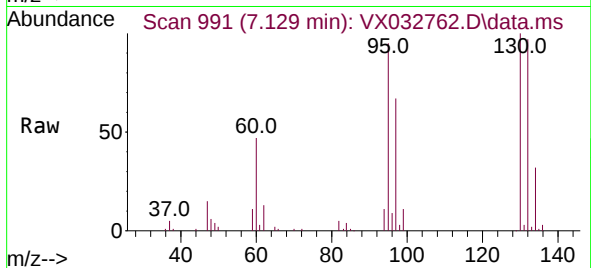
ClientSampleId :

Tgt Ion:130 Resp: 28884

Ion Ratio Lower Upper

130 100

95 95.4 72.4 108.6



#38

Methylcyclohexane

Concen: 21.148 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

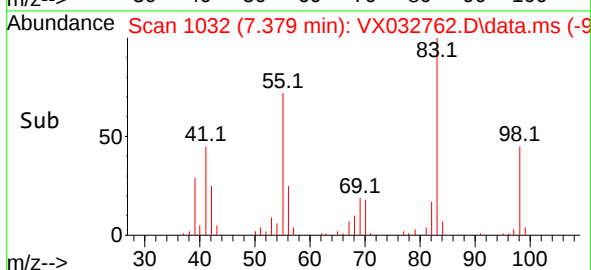
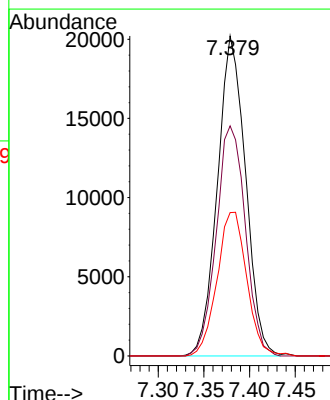
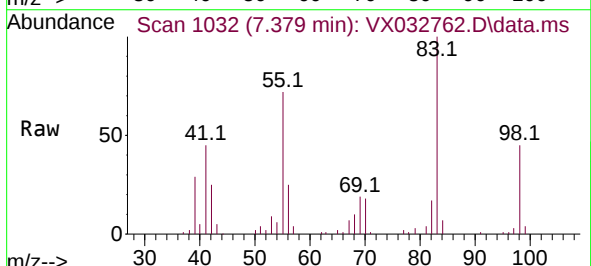
Tgt Ion: 83 Resp: 43286

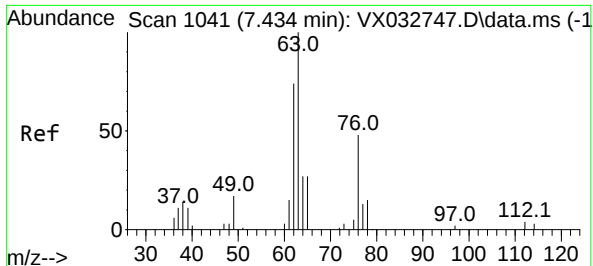
Ion Ratio Lower Upper

83 100

55 74.2 31.6 94.7

98 47.3 26.9 80.6





#39

1,2-Dichloropropane

Concen: 19.771 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

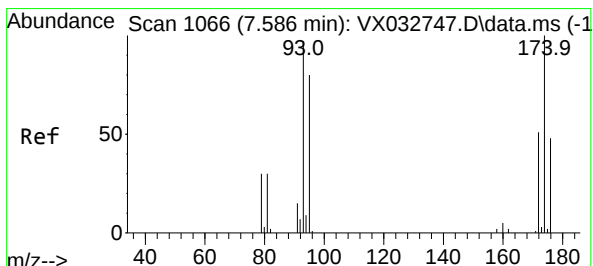
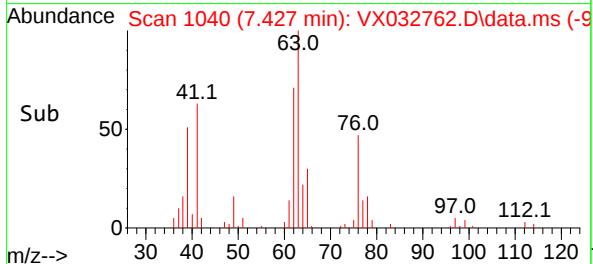
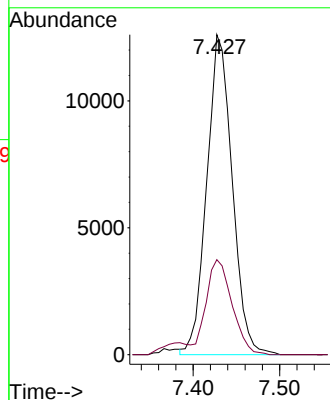
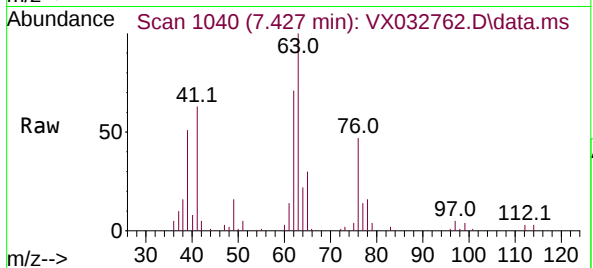
ClientSampleId :

Tgt Ion: 63 Resp: 25759

Ion Ratio Lower Upper

63 100

65 29.7 26.5 39.7



#40

Dibromomethane

Concen: 19.729 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

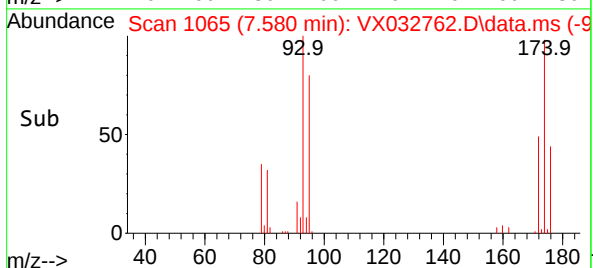
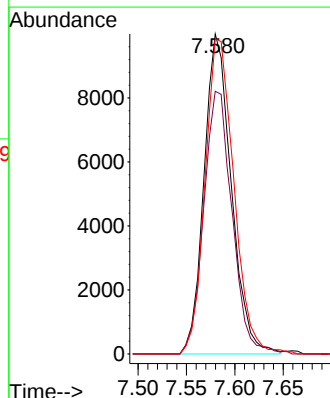
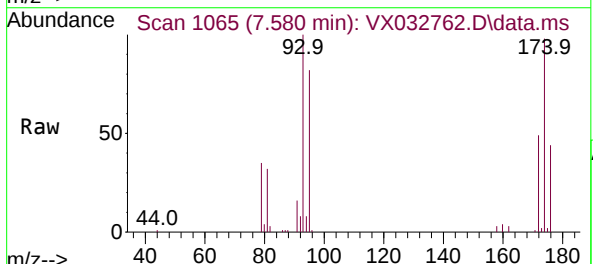
Tgt Ion: 93 Resp: 19625

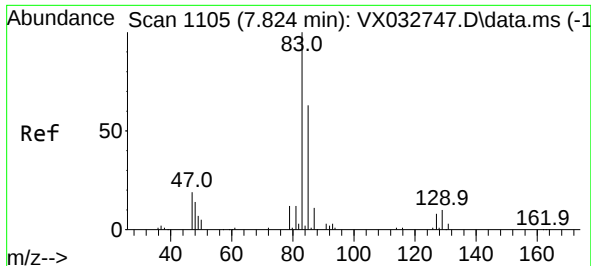
Ion Ratio Lower Upper

93 100

95 85.0 0.0 165.0

174 103.7 0.0 205.2

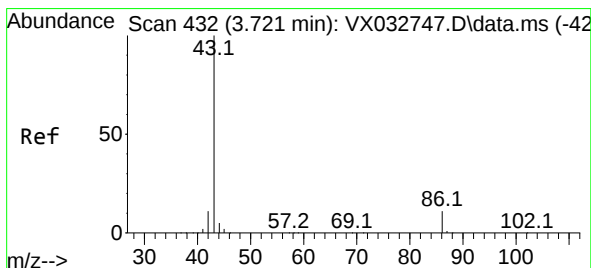
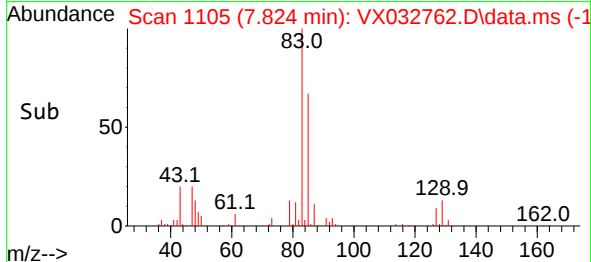
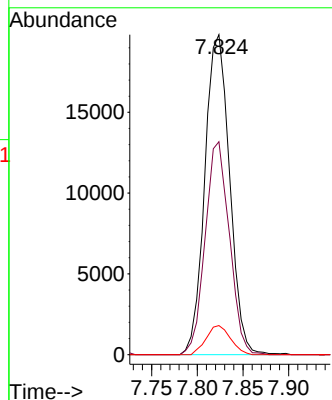
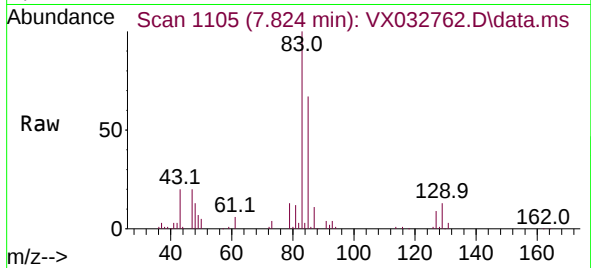




#41
Bromodichloromethane
Concen: 19.722 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

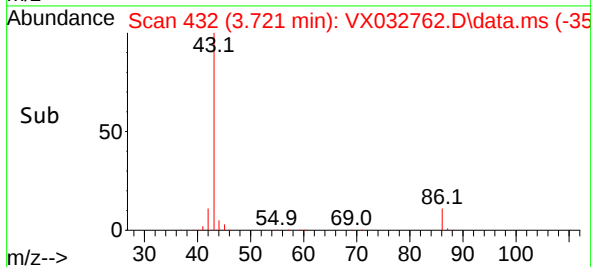
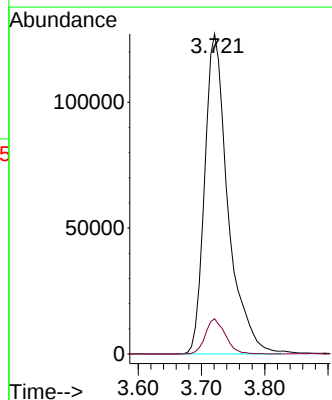
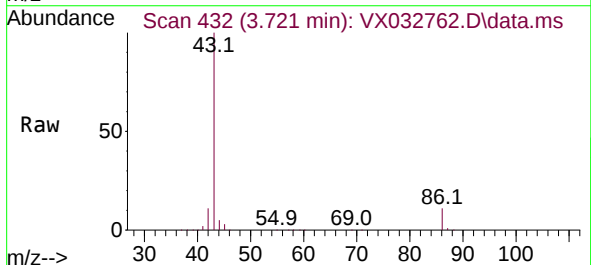
Instrument :
MSVOA_X
ClientSampleId :

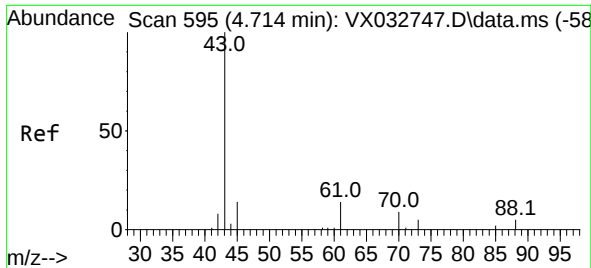
Tgt Ion: 83 Resp: 37394
Ion Ratio Lower Upper
83 100
85 66.5 52.3 78.5
127 9.1 6.8 10.2



#42
Vinyl Acetate
Concen: 99.593 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 43 Resp: 325968
Ion Ratio Lower Upper
43 100
86 9.4 10.3 15.5#

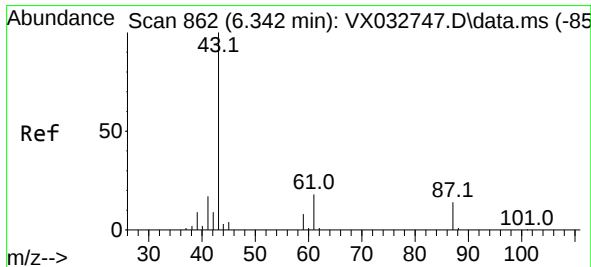
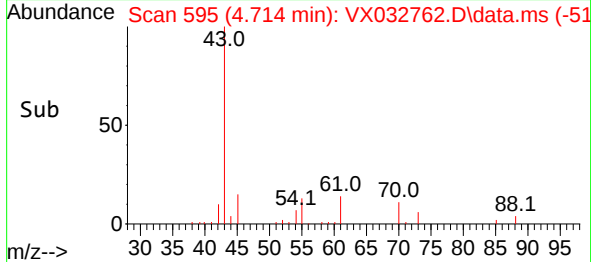
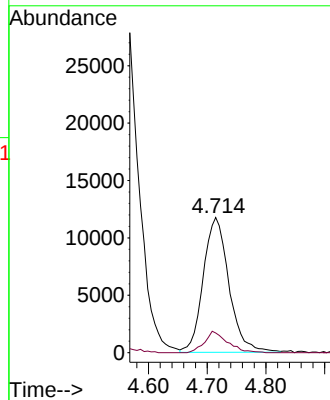
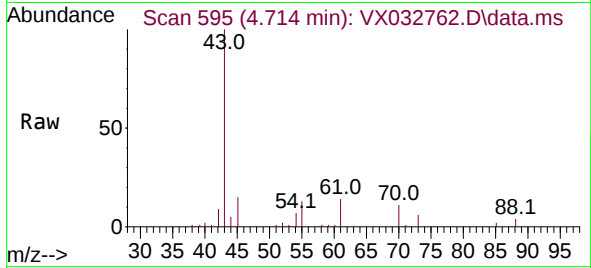




#43
Ethyl Acetate
Concen: 20.852 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

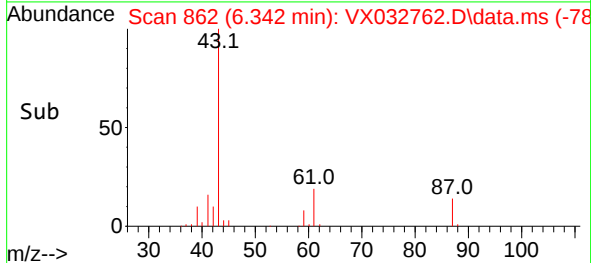
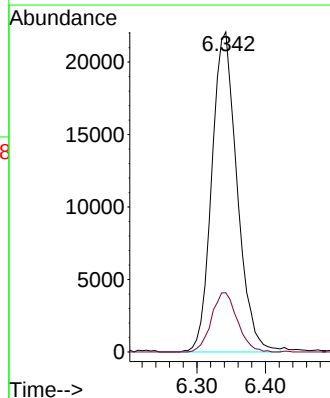
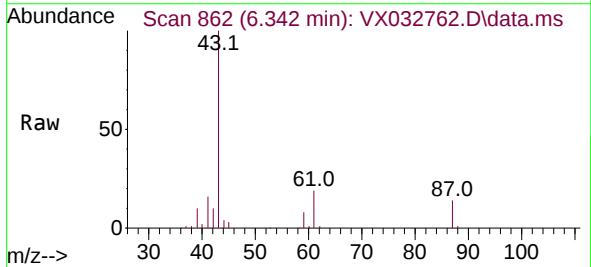
Instrument :
MSVOA_X
ClientSampleId :

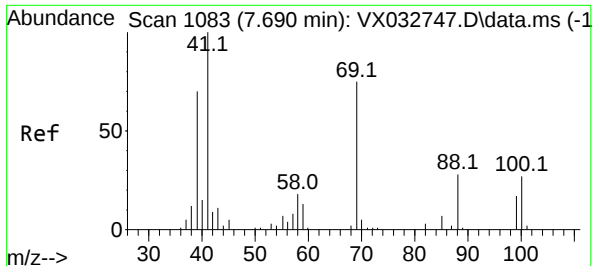
Tgt Ion: 43 Resp: 35730
Ion Ratio Lower Upper
43 100
45 13.6 8.2 12.2#



#44
Isopropyl Acetate
Concen: 19.698 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 43 Resp: 56562
Ion Ratio Lower Upper
43 100
61 19.0 17.2 25.8





#45

1,4-Dioxane

Concen: 422.749 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

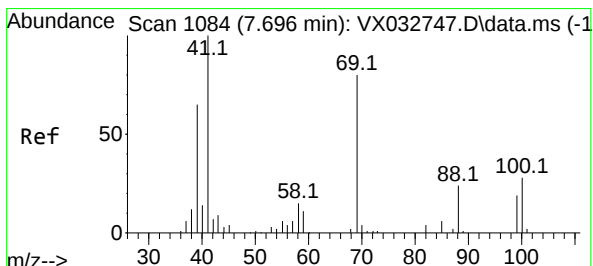
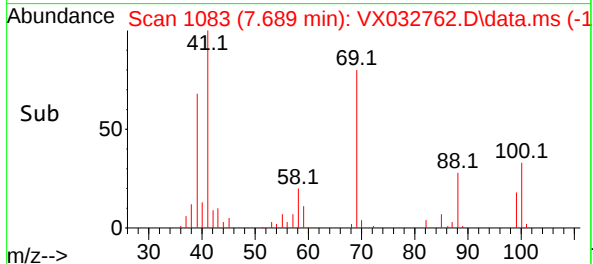
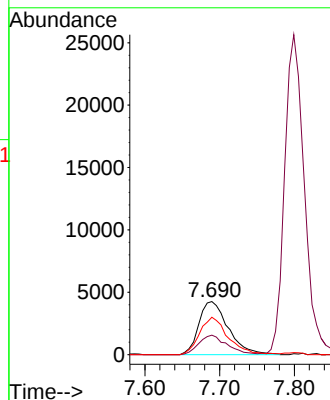
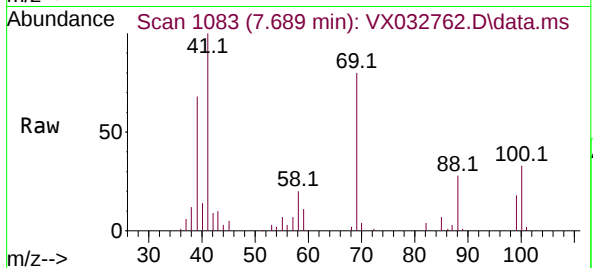
Tgt Ion: 88 Resp: 11660

Ion Ratio Lower Upper

88 100

43 35.8 20.4 30.6#

58 67.7 44.0 66.0#



#46

Methyl methacrylate

Concen: 19.756 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

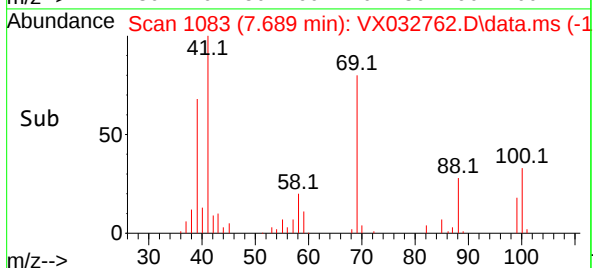
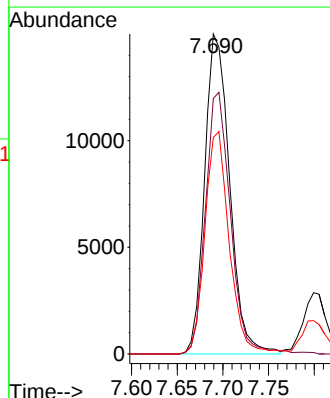
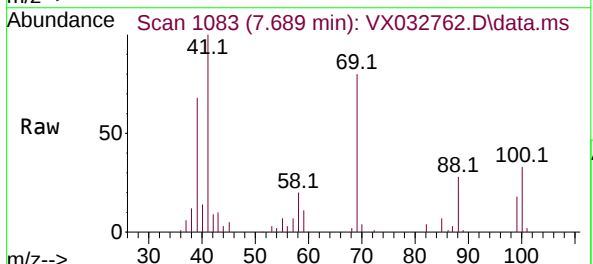
Tgt Ion: 41 Resp: 28558

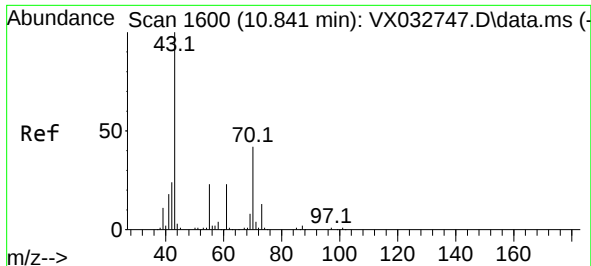
Ion Ratio Lower Upper

41 100

69 79.9 50.5 151.5

39 67.6 34.6 103.8

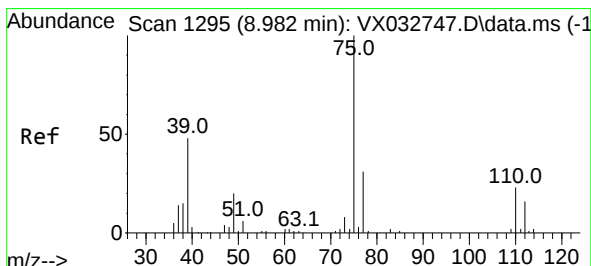
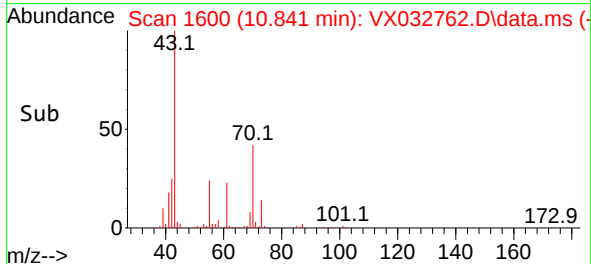
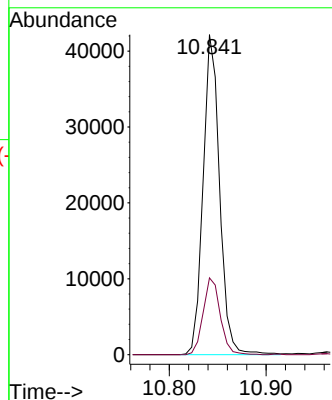
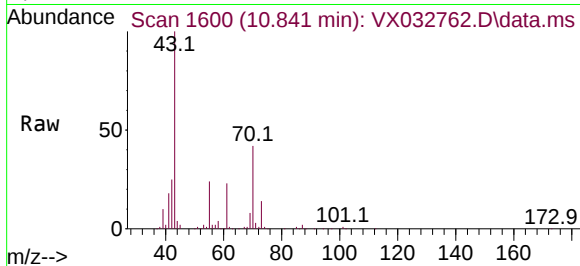




#47
n-amy1 Acetate
Concen: 19.690 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

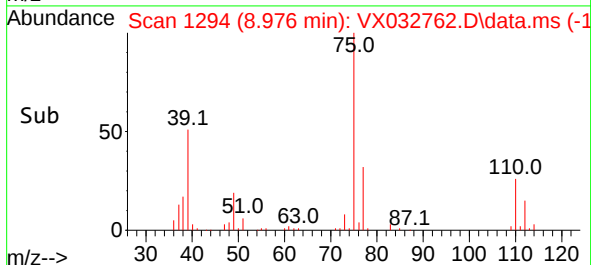
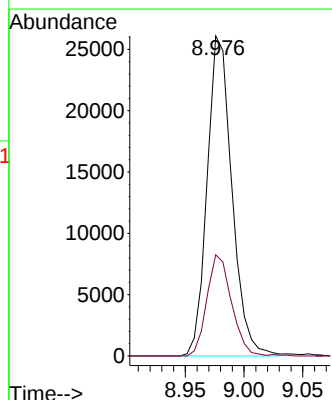
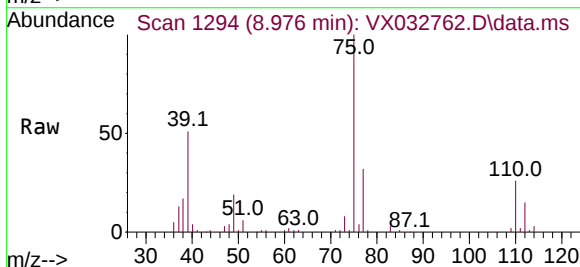
Instrument :
MSVOA_X
ClientSampleId :

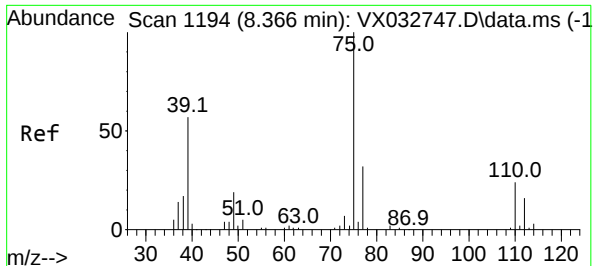
Tgt Ion: 43 Resp: 50264
Ion Ratio Lower Upper
43 100
55 24.7 21.6 32.4



#48
t-1,3-Dichloropropene
Concen: 19.729 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 75 Resp: 38376
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 20.521 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

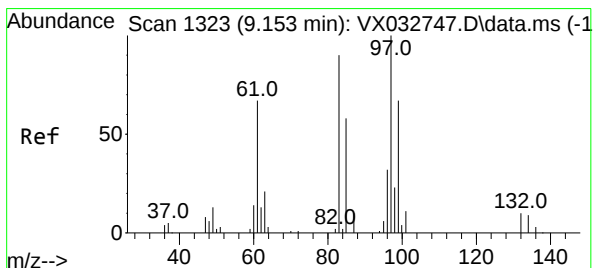
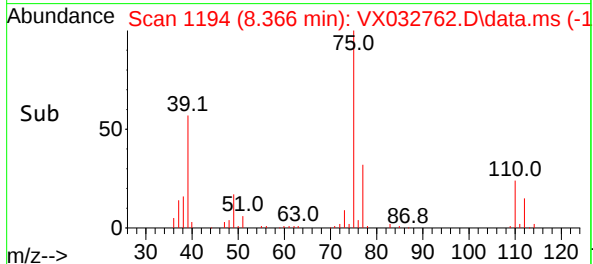
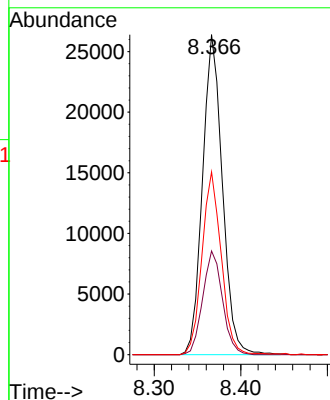
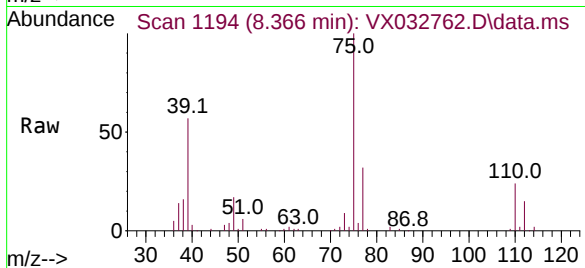
Tgt Ion: 75 Resp: 42148

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5

39 57.1 34.1 51.1#



#50

1,1,2-Trichloroethane

Concen: 19.655 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Tgt Ion: 97 Resp: 26882

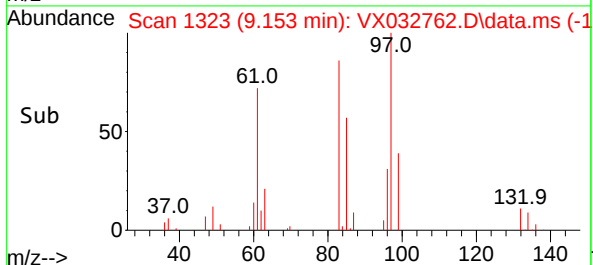
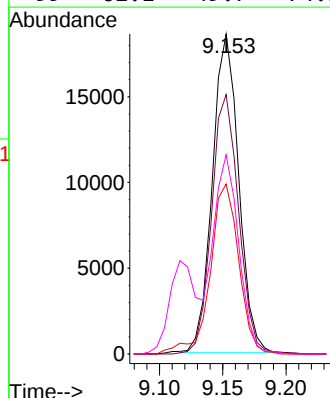
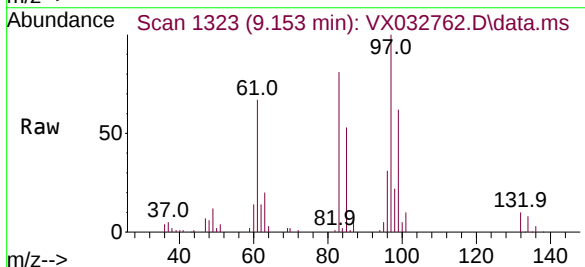
Ion Ratio Lower Upper

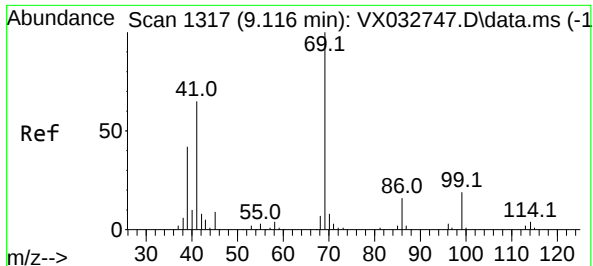
97 100

83 81.0 62.2 93.4

85 53.3 44.2 66.2

99 62.1 49.7 74.5

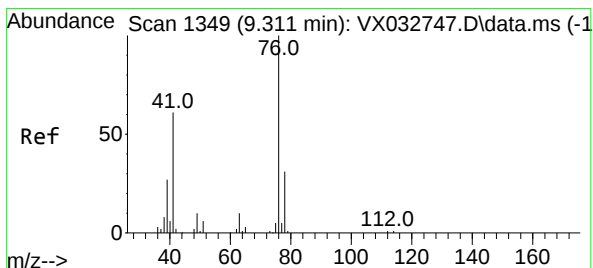
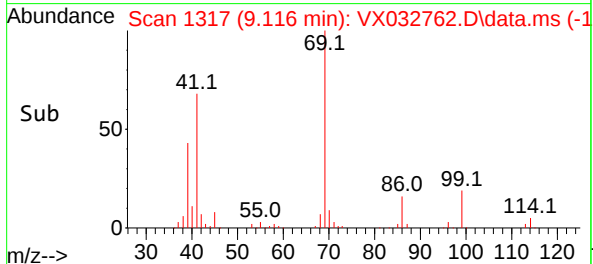
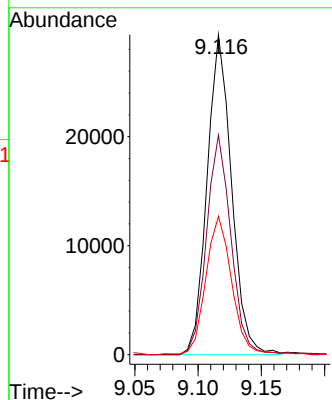
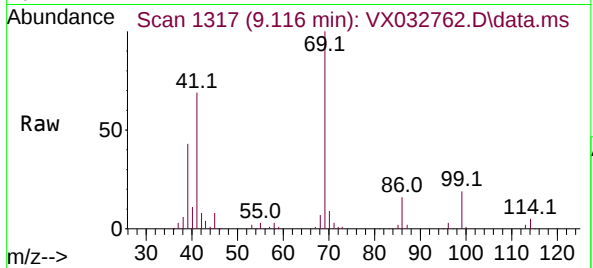




#51
Ethyl methacrylate
Concen: 19.357 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

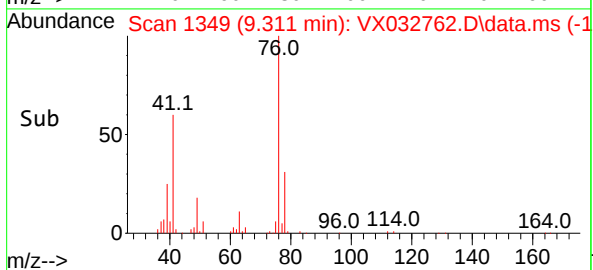
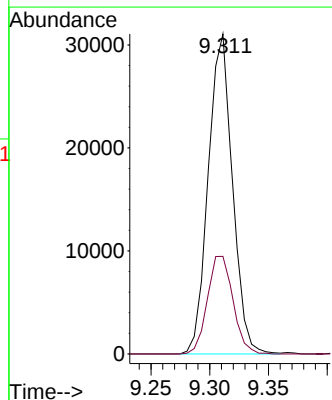
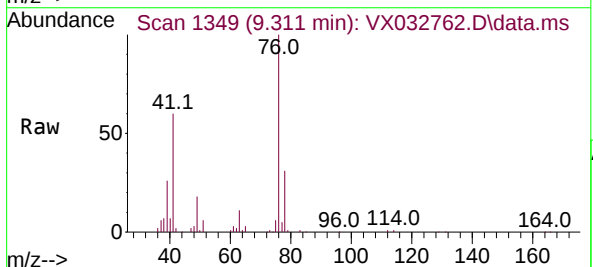
Instrument :
MSVOA_X
ClientSampleId :

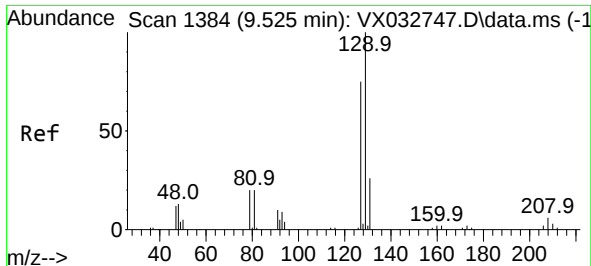
Tgt Ion: 69 Resp: 39539
Ion Ratio Lower Upper
69 100
41 68.6 25.9 77.7
39 43.0 17.8 53.3



#52
1,3-Dichloropropane
Concen: 19.907 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 76 Resp: 44513
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0

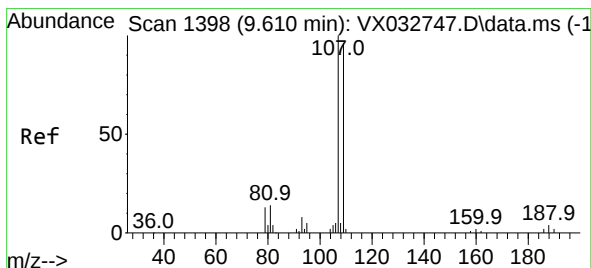
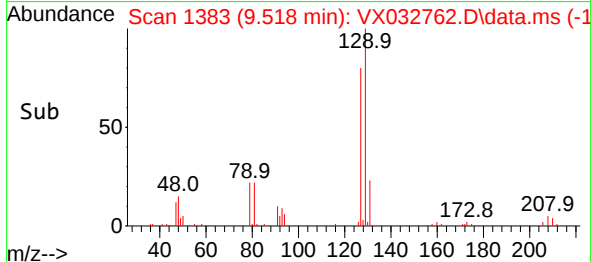
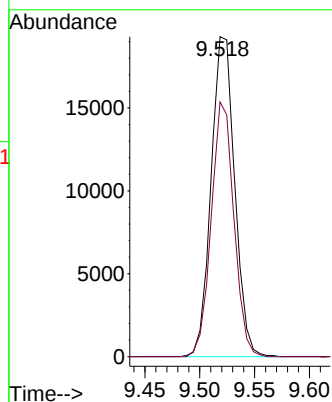
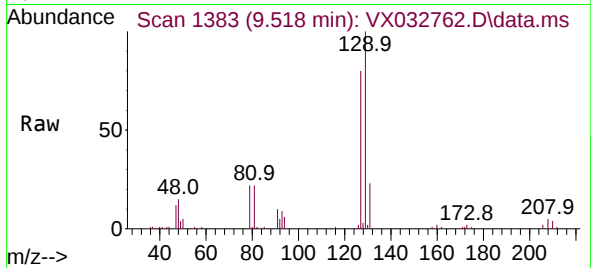




#53
Dibromochloromethane
Concen: 19.429 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

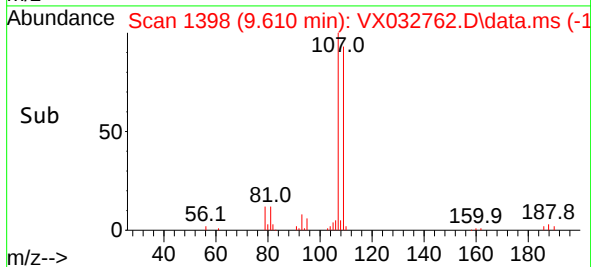
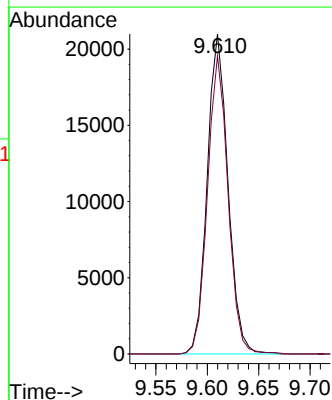
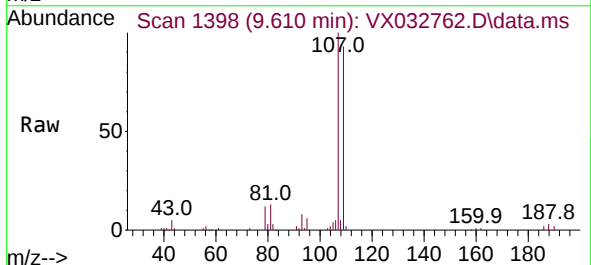
Instrument :
MSVOA_X
ClientSampleId :

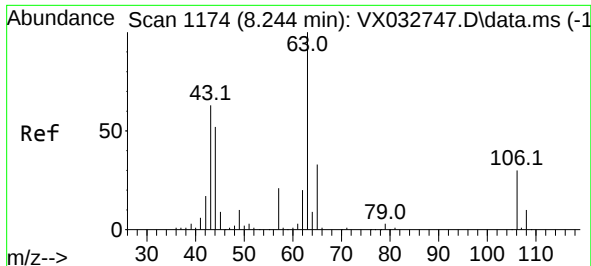
Tgt Ion:129 Resp: 28899
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0



#54
1,2-Dibromoethane
Concen: 20.066 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion:107 Resp: 29562
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6





#55

2-Chloroethyl vinyl ether

Concen: 92.912 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032762.D

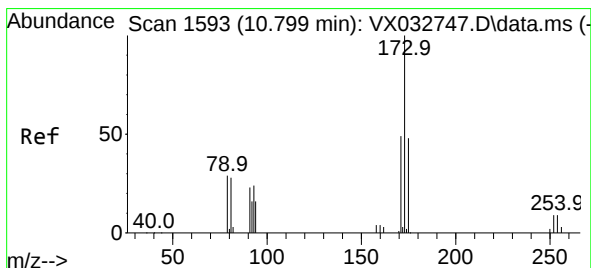
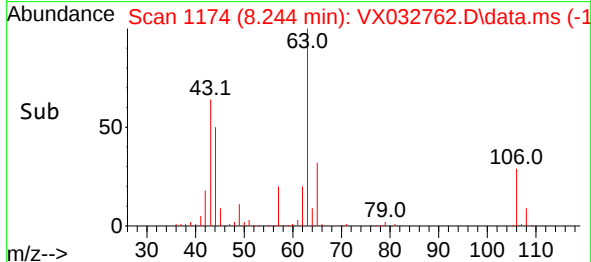
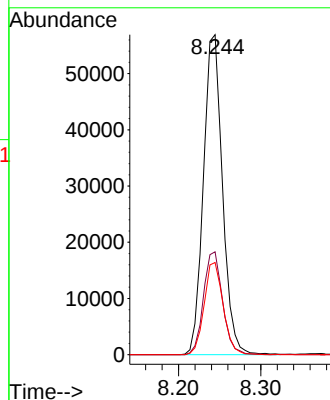
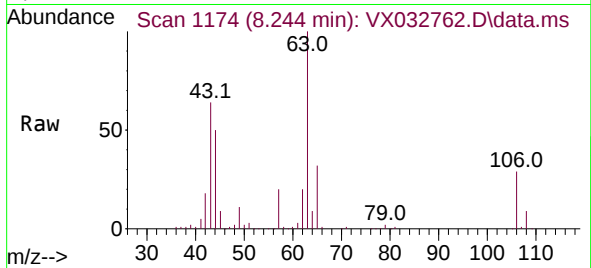
Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 91715
Ion Ratio	Lower Upper
63 100	
65 32.1	25.5 38.3
106 28.6	28.9 43.3#



#56

Bromoform

Concen: 19.224 ug/l

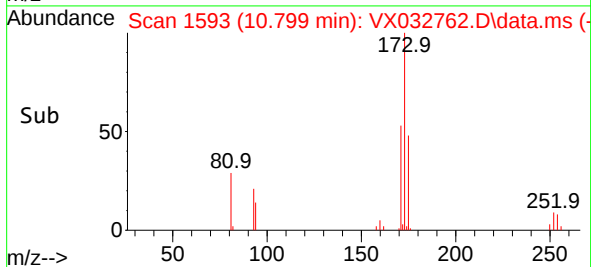
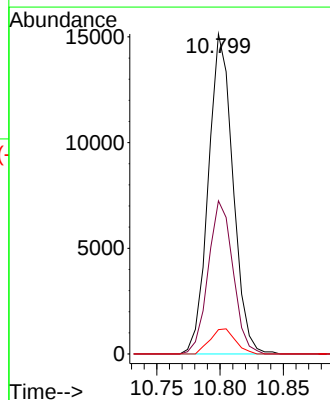
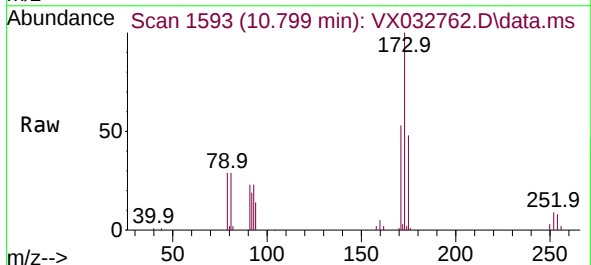
RT: 10.799 min Scan# 1593

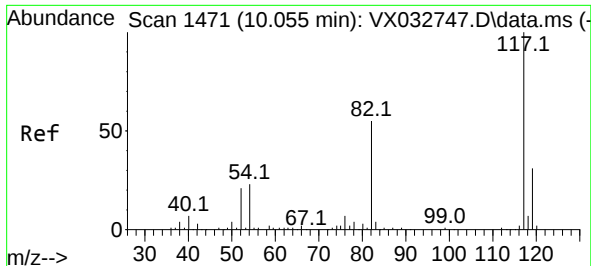
Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Tgt Ion: 173	Resp: 20472
Ion Ratio	Lower Upper
173 100	
175 48.1	38.6 58.0
254 8.1	6.8 10.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

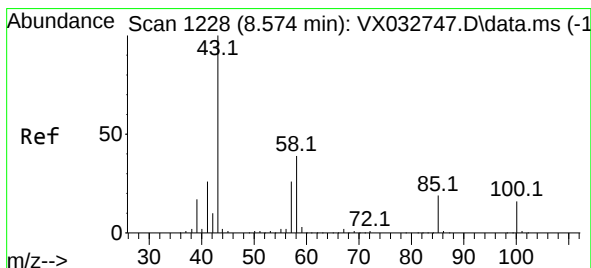
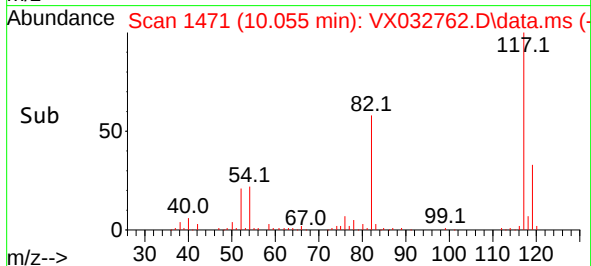
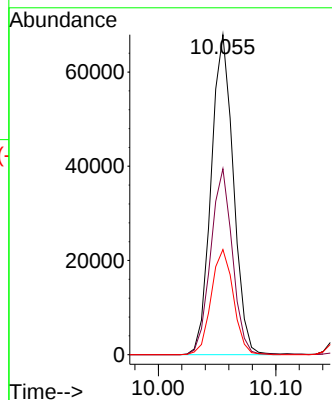
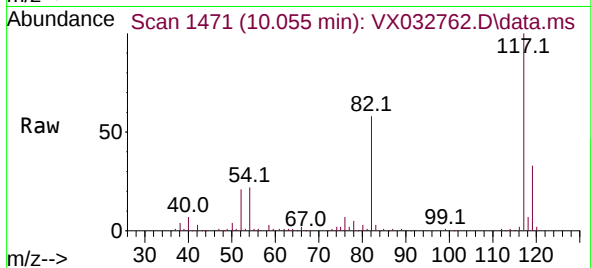
Tgt Ion:117 Resp: 89291

Ion Ratio Lower Upper

117 100

82 56.9 40.0 60.0

119 32.8 26.0 39.0



#58

4-Methyl-2-Pentanone

Concen: 104.248 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

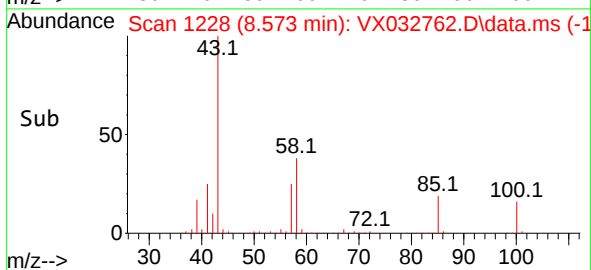
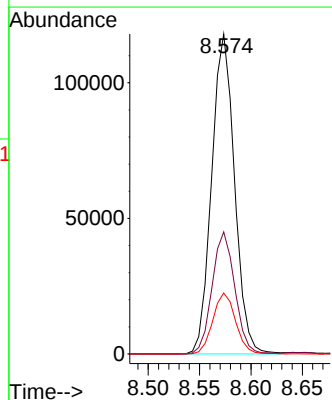
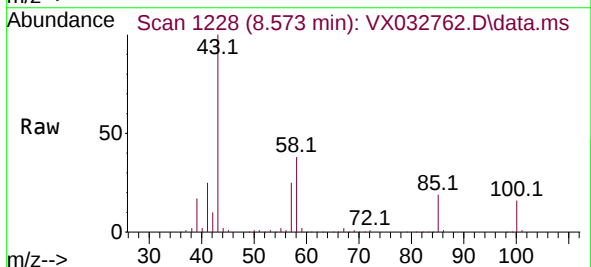
Tgt Ion: 43 Resp: 182218

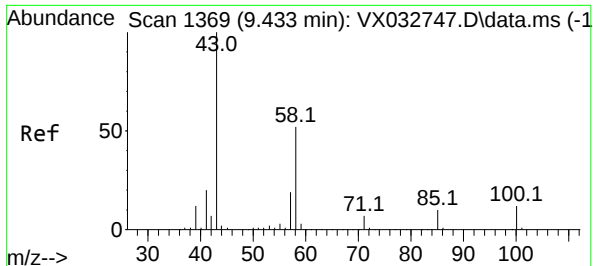
Ion Ratio Lower Upper

43 100

58 37.9 34.9 52.3

85 19.0 19.4 29.2#

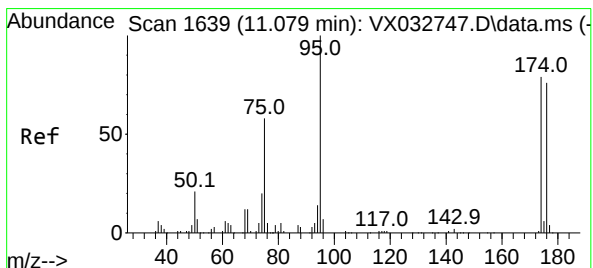
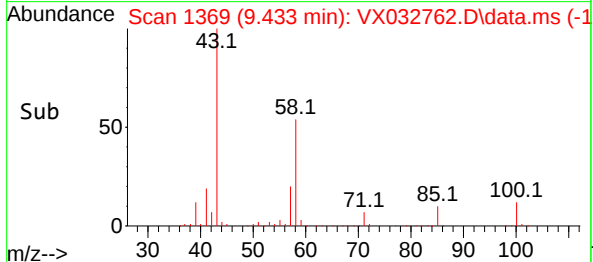
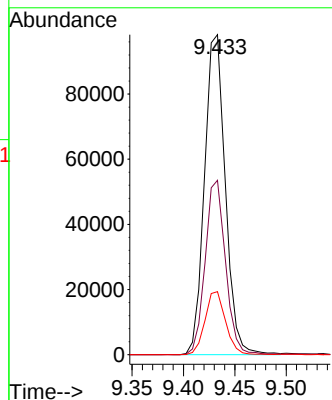
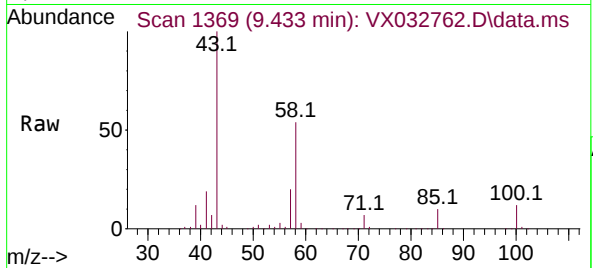




#59
2-Hexanone
Concen: 108.093 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

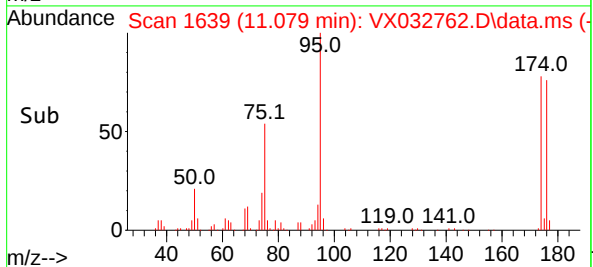
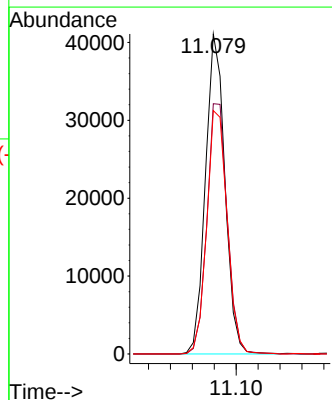
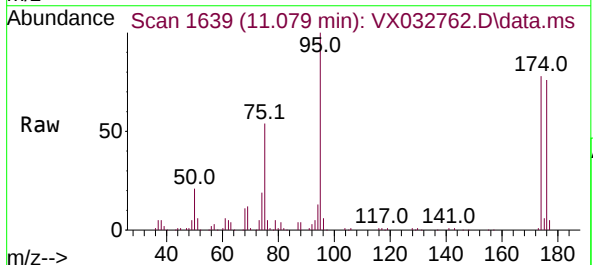
Instrument :
MSVOA_X
ClientSampleId :

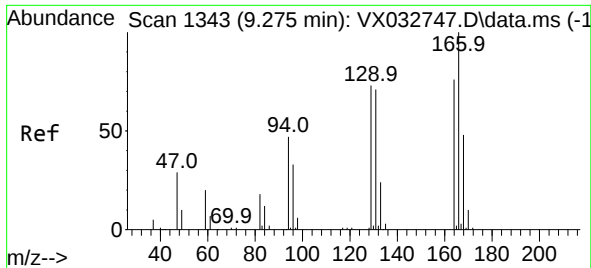
Tgt Ion: 43 Resp: 139112
Ion Ratio Lower Upper
43 100
58 53.2 49.0 73.6
57 19.5 17.0 25.4



#60
4-Bromofluorobenzene
Concen: 29.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

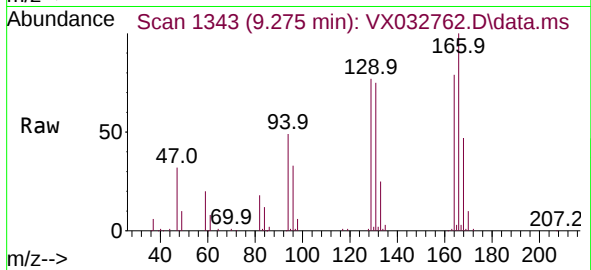
Tgt Ion: 95 Resp: 50507
Ion Ratio Lower Upper
95 100
174 82.1 68.2 102.2
176 79.8 68.1 102.1



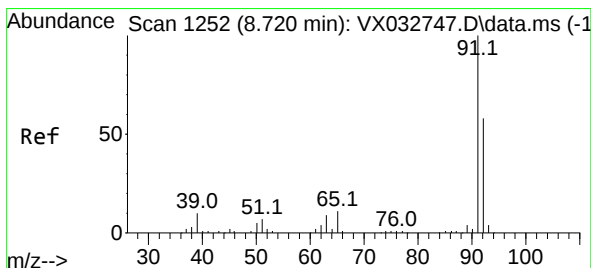
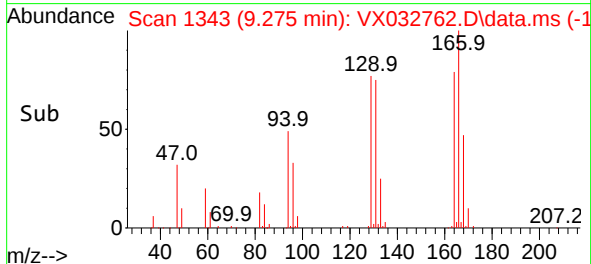
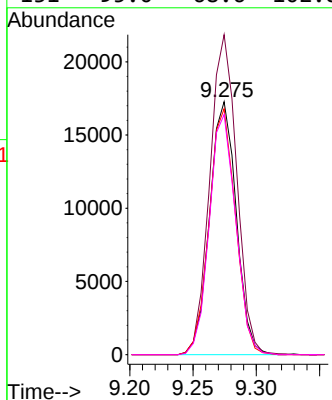


#61
Tetrachloroethene
Concen: 20.285 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :

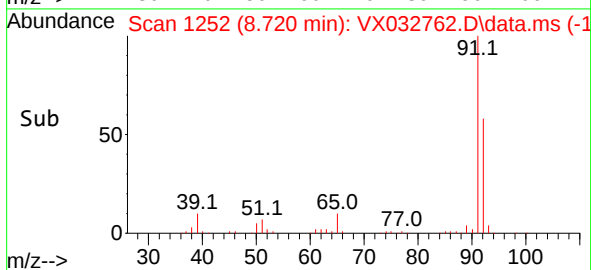
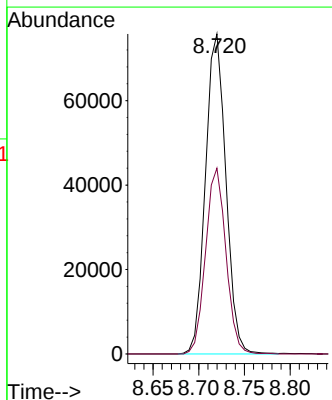
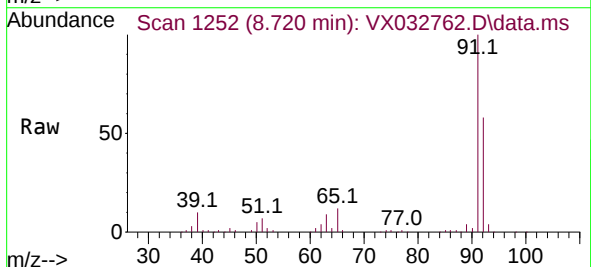


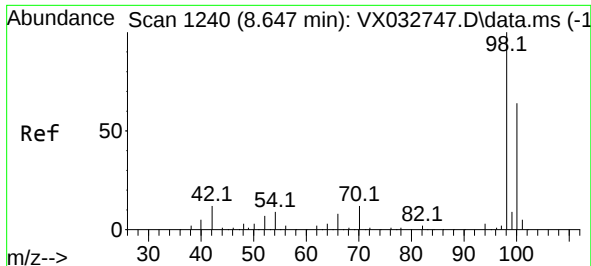
Tgt Ion:164 Resp: 25313
Ion Ratio Lower Upper
164 100
166 126.5 102.8 154.2
129 97.2 73.0 109.4
131 95.0 68.6 102.8



#62
Toluene
Concen: 20.259 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 91 Resp: 117642
Ion Ratio Lower Upper
91 100
92 57.7 47.3 70.9

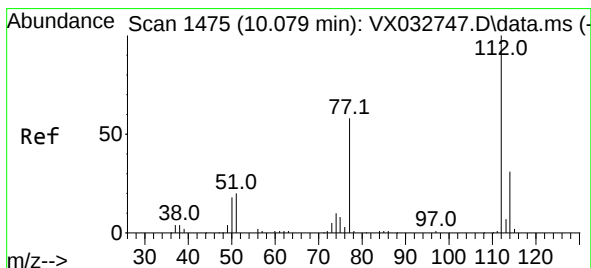
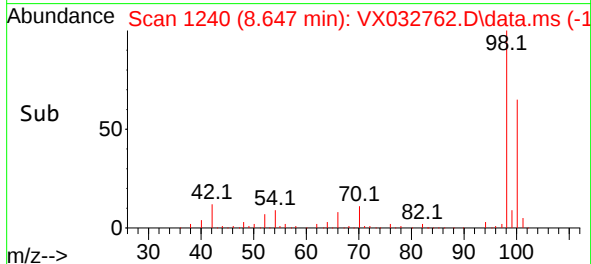
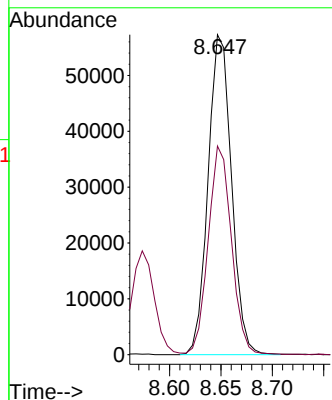
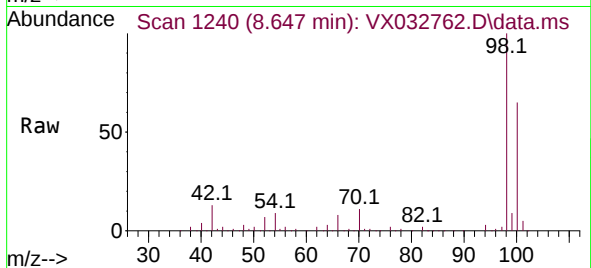




#63
Toluene-d8
Concen: 30.108 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

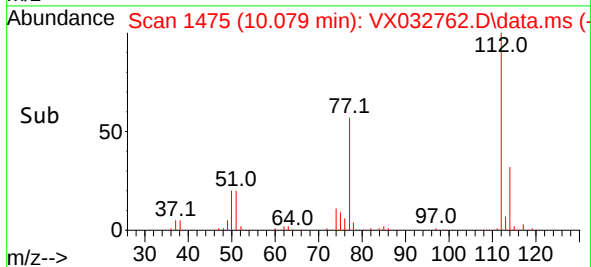
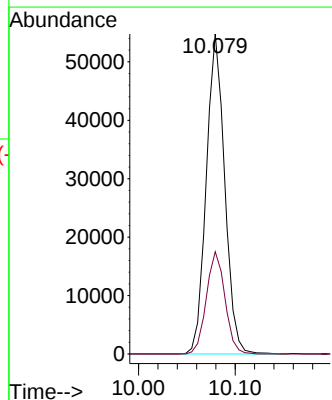
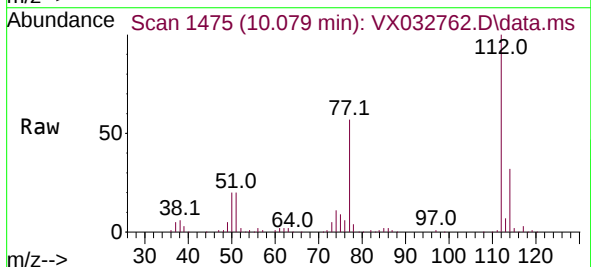
Instrument :
MSVOA_X
ClientSampleId :

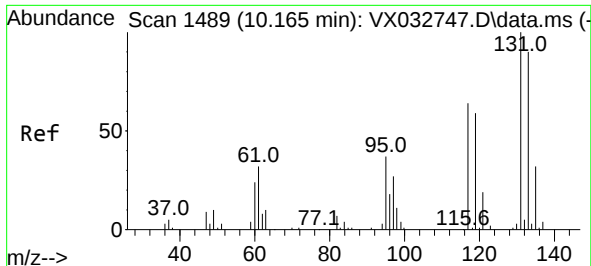
Tgt Ion: 98 Resp: 90728
Ion Ratio Lower Upper
98 100
100 64.7 53.8 80.8



#64
Chlorobenzene
Concen: 20.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 112 Resp: 72645
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

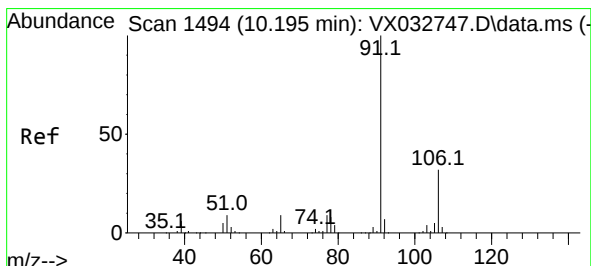
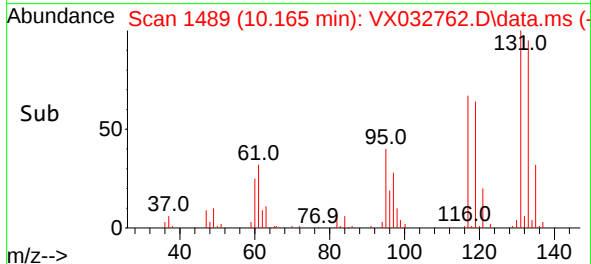
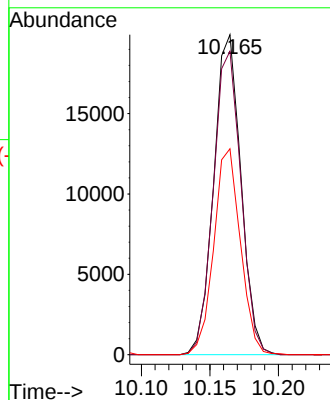
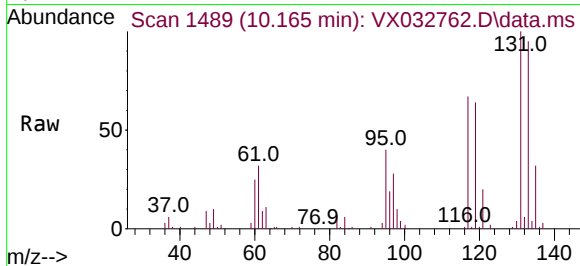




#65
1,1,1,2-Tetrachloroethane
Concen: 20.104 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

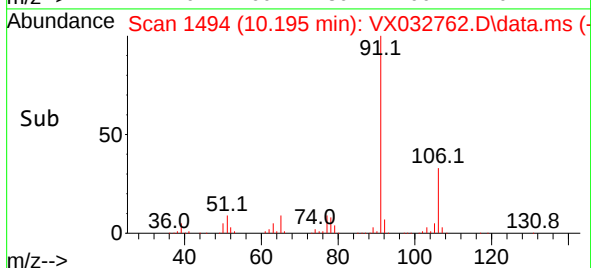
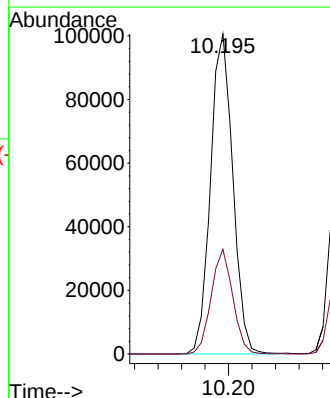
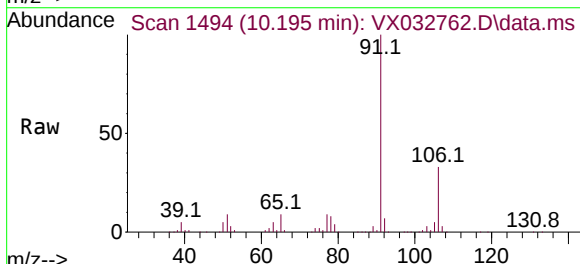
Instrument :
MSVOA_X
ClientSampleId :

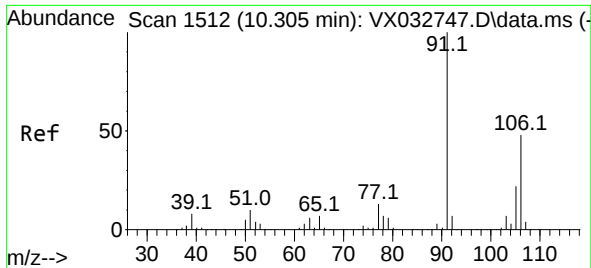
Tgt Ion:131 Resp: 27494
Ion Ratio Lower Upper
131 100
133 96.2 0.0 189.4
119 63.1 0.0 127.0



#66
Ethyl Benzene
Concen: 20.375 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 91 Resp: 132728
Ion Ratio Lower Upper
91 100
106 32.7 26.7 40.1





#67

m/p-Xylenes

Concen: 40.214 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

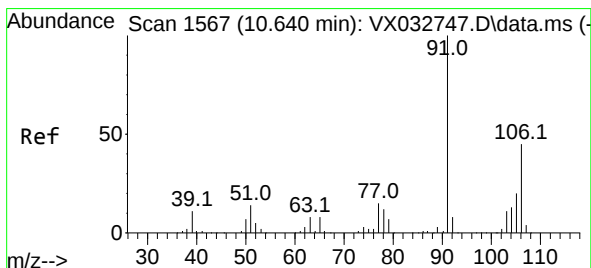
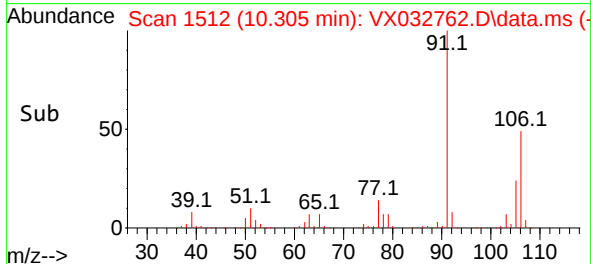
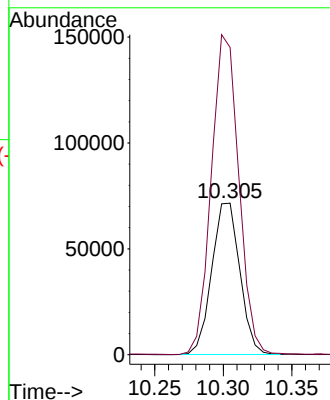
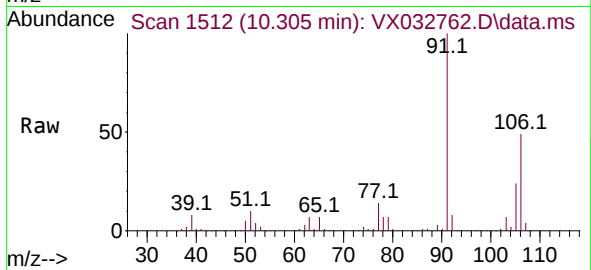
ClientSampleId :

Tgt Ion:106 Resp: 101931

Ion Ratio Lower Upper

106 100

91 207.8 152.3 228.5



#68

o-Xylene

Concen: 19.896 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX032762.D

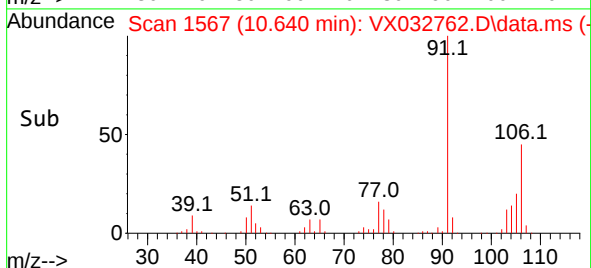
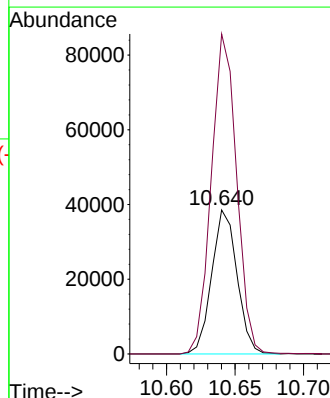
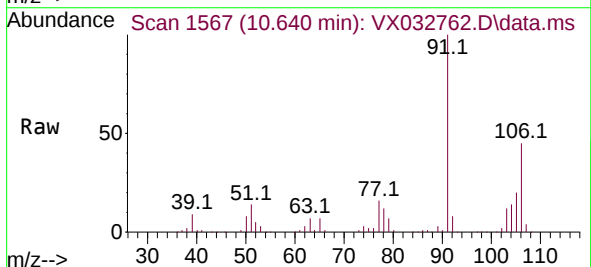
Acq: 11 Nov 2022 10:19

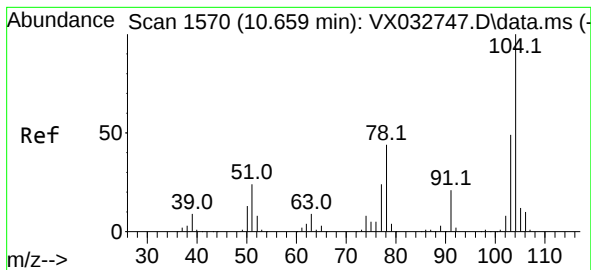
Tgt Ion:106 Resp: 49485

Ion Ratio Lower Upper

106 100

91 222.0 101.9 305.7





#69

Styrene

Concen: 19.638 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032762.D

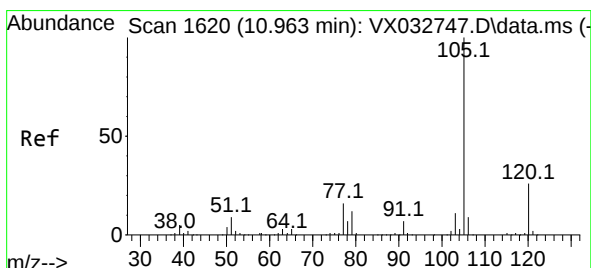
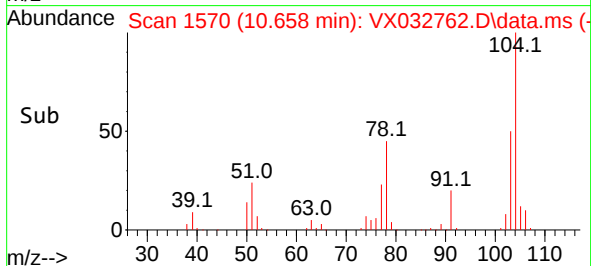
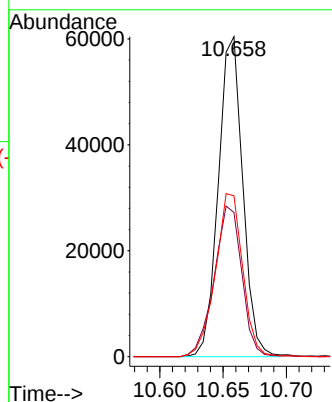
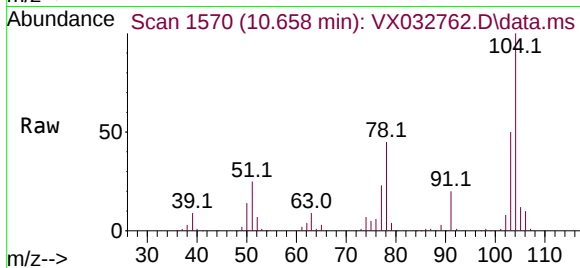
Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	81201
Ion Ratio	Lower	Upper
104	100	
78	53.3	36.6 55.0
103	56.8	43.3 64.9



#70

Isopropylbenzene

Concen: 19.888 ug/l

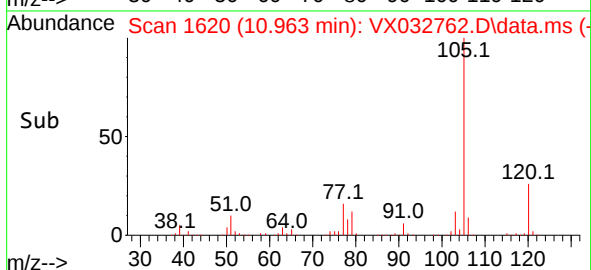
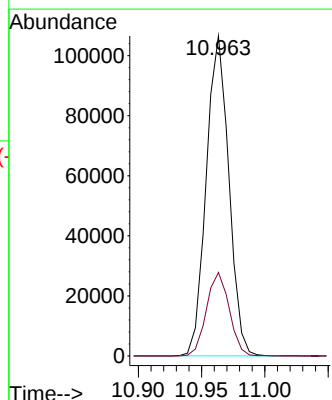
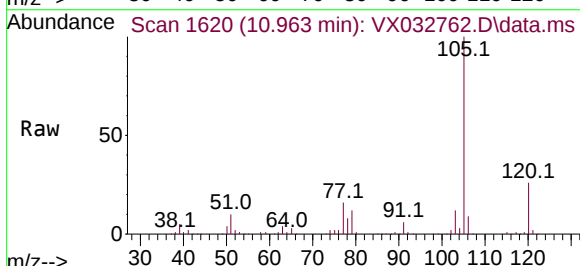
RT: 10.963 min Scan# 1620

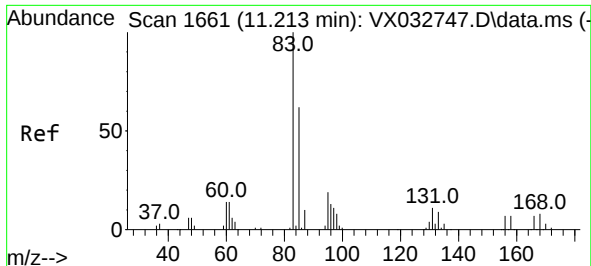
Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Tgt Ion:105	Resp:	132088
Ion Ratio	Lower	Upper
105	100	
120	26.3	19.3 35.9

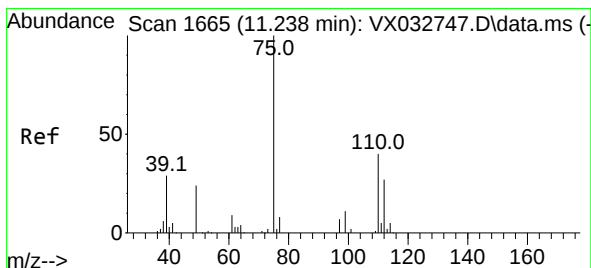
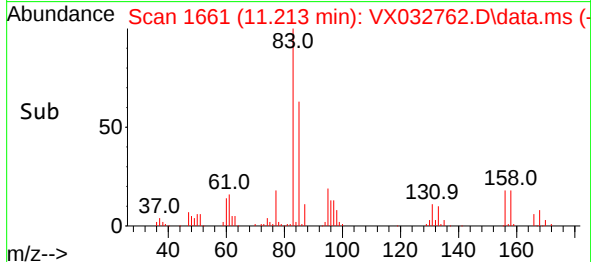
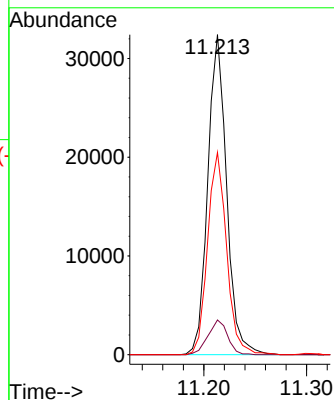
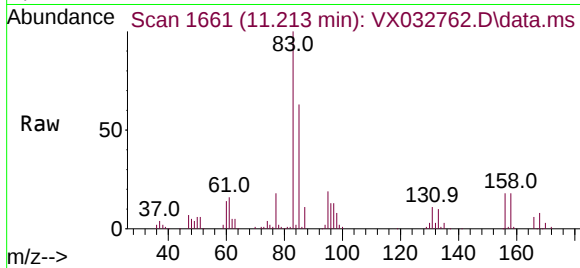




#71
1,1,2,2-Tetrachloroethane
Concen: 20.497 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

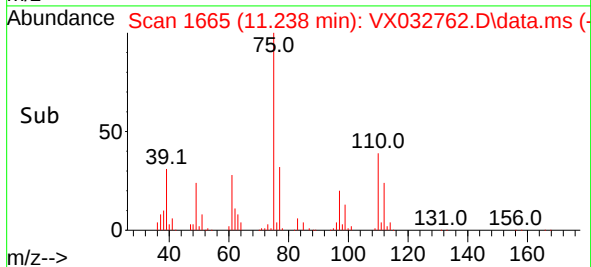
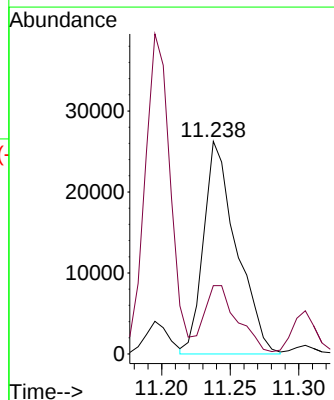
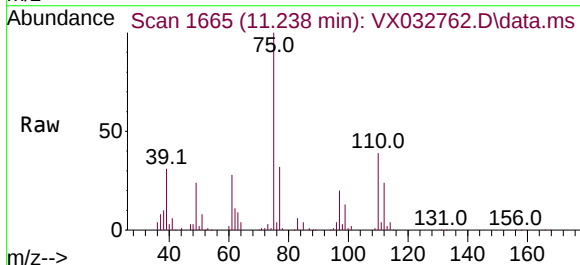
Instrument :
MSVOA_X
ClientSampleId :

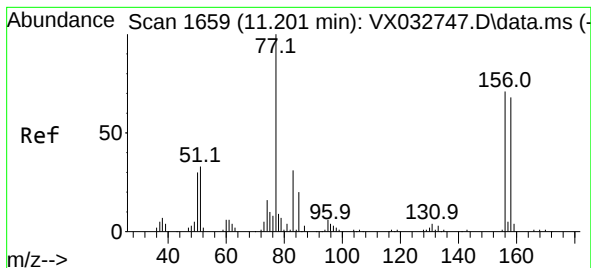
Tgt Ion: 83 Resp: 41285
Ion Ratio Lower Upper
83 100
131 11.3 6.0 18.1
85 63.7 32.8 98.3



#72
1,2,3-Trichloropropane
Concen: 25.070 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 75 Resp: 43855
Ion Ratio Lower Upper
75 100
77 33.3 0.0 76.6





#73

Bromobenzene

Concen: 20.409 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

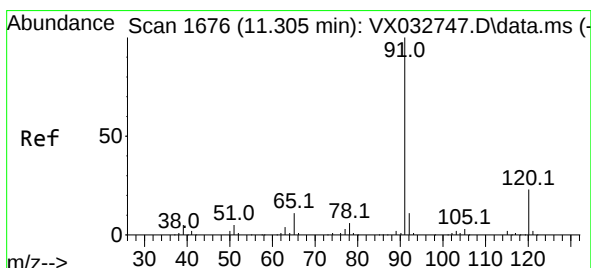
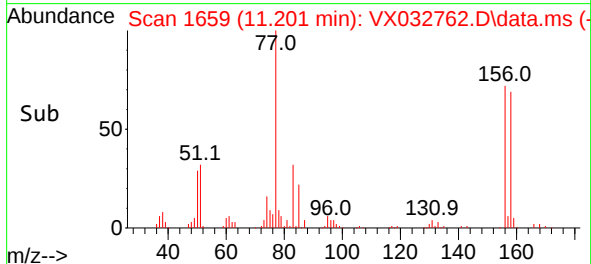
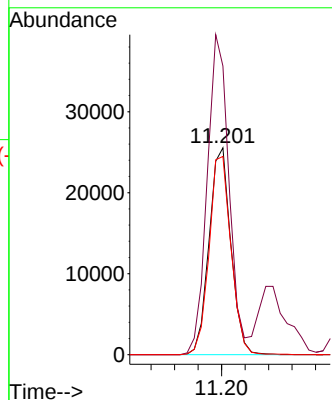
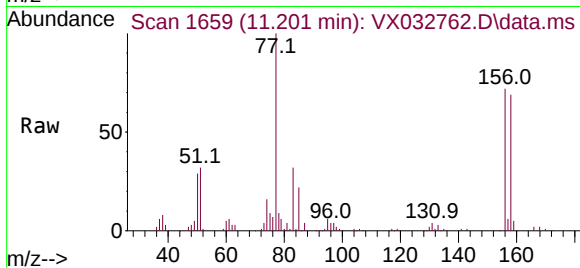
Tgt Ion:156 Resp: 32929

Ion Ratio Lower Upper

156 100

77 153.6 0.0 259.2

158 96.4 0.0 193.2



#74

n-propylbenzene

Concen: 20.552 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032762.D

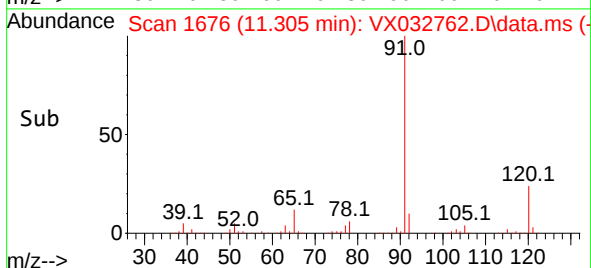
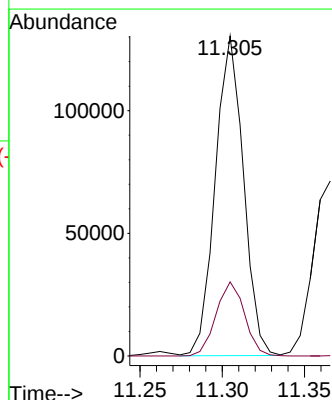
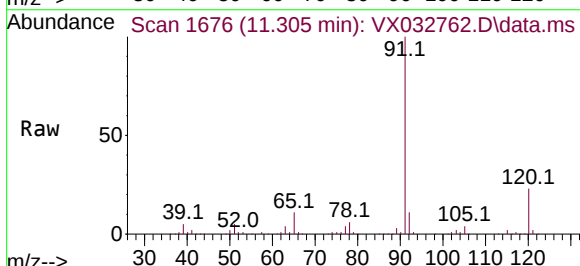
Acq: 11 Nov 2022 10:19

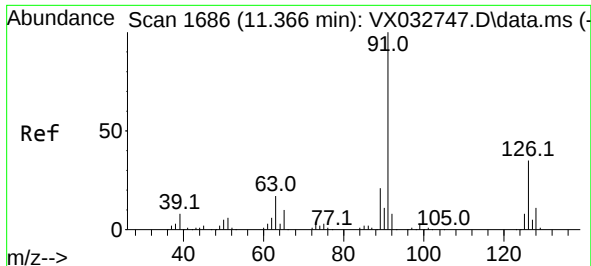
Tgt Ion: 91 Resp: 155091

Ion Ratio Lower Upper

91 100

120 23.4 0.0 51.0

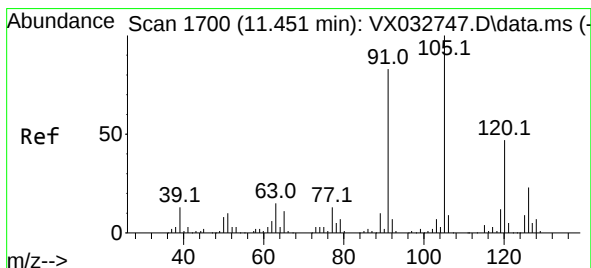
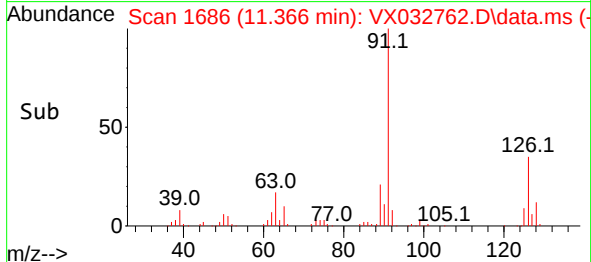
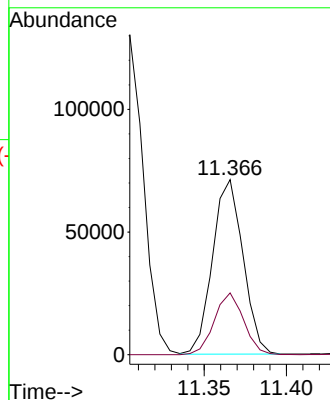
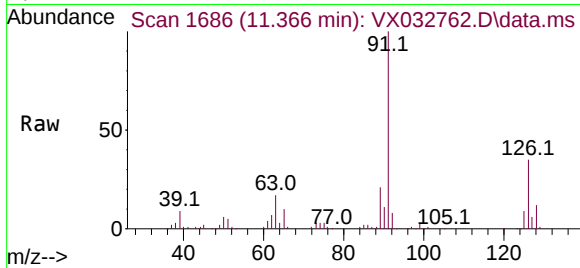




#75
2-Chlorotoluene
Concen: 20.084 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

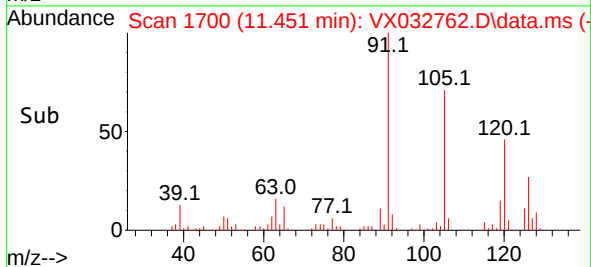
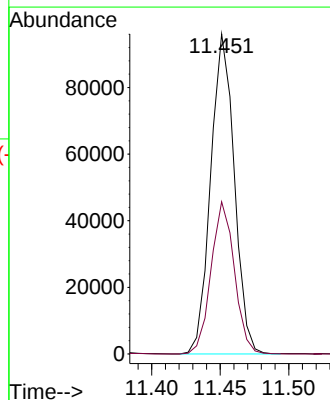
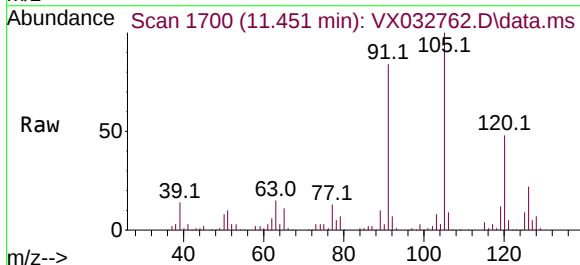
Instrument :
MSVOA_X
ClientSampleId :

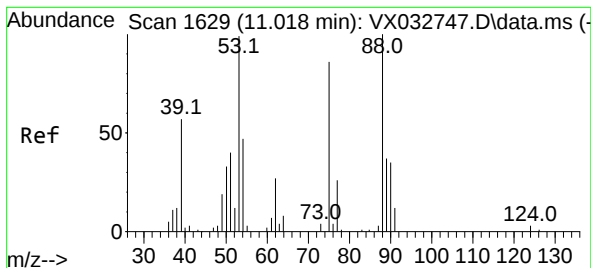
Tgt Ion: 91 Resp: 91763
Ion Ratio Lower Upper
91 100
126 34.0 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 20.515 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 105 Resp: 115183
Ion Ratio Lower Upper
105 100
120 47.0 0.0 100.6

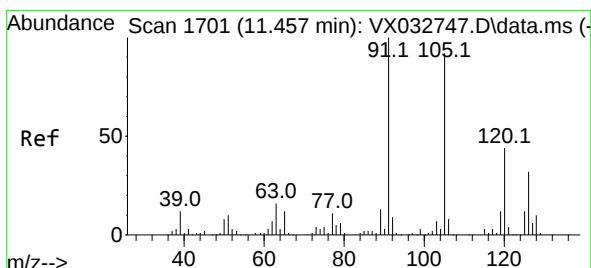
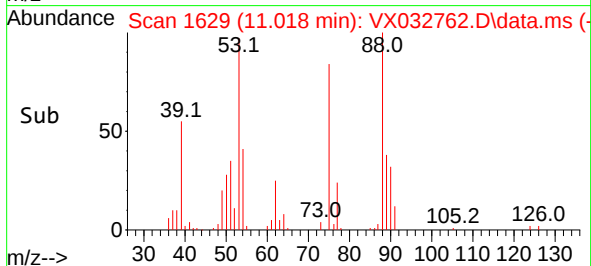
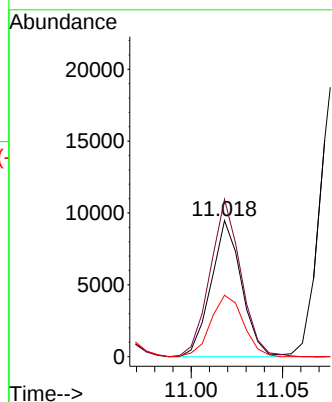
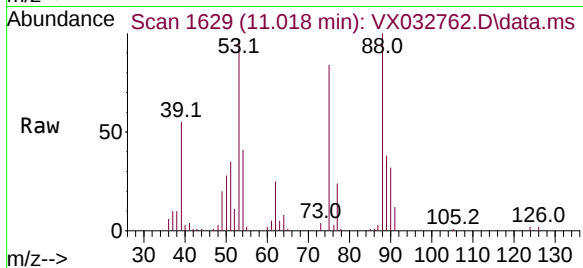




#77
t-1,4-Dichloro-2-butene
Concen: 20.599 ug/l
RT: 11.018 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

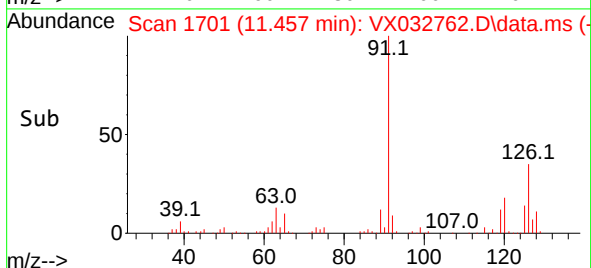
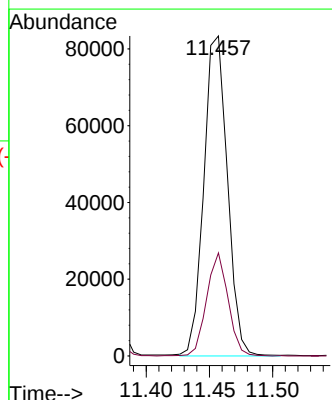
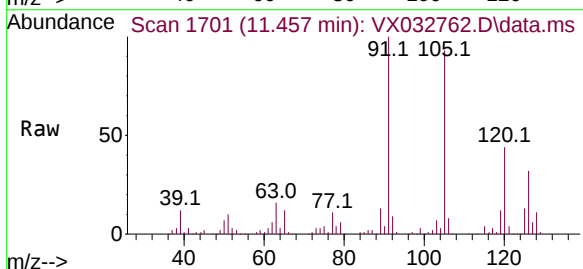
Instrument :
MSVOA_X
ClientSampleId :

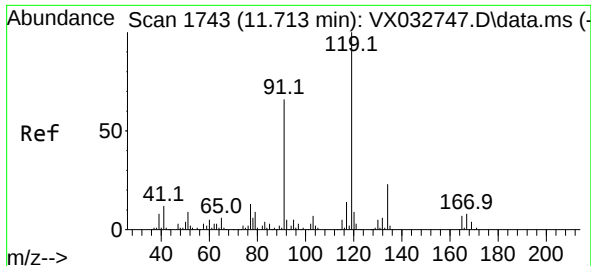
Tgt Ion: 75 Resp: 10996
Ion Ratio Lower Upper
75 100
53 114.6 51.8 155.4
89 45.1 22.9 68.8



#78
4-Chlorotoluene
Concen: 20.630 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion: 91 Resp: 108573
Ion Ratio Lower Upper
91 100
126 29.2 0.0 67.0





#79

tert-butylbenzene

Concen: 20.611 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

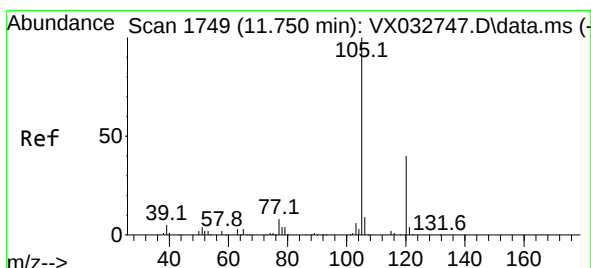
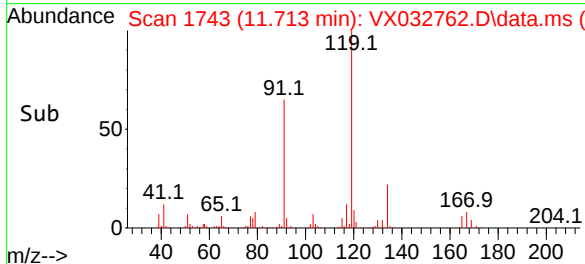
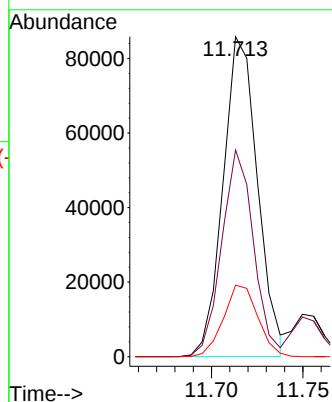
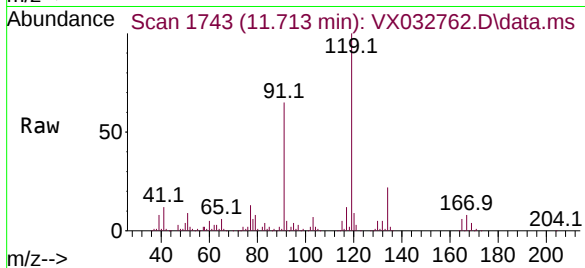
Tgt Ion:119 Resp: 112458

Ion Ratio Lower Upper

119 100

91 60.0 0.0 112.0

134 22.4 0.0 51.0



#80

1,2,4-Trimethylbenzene

Concen: 20.900 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032762.D

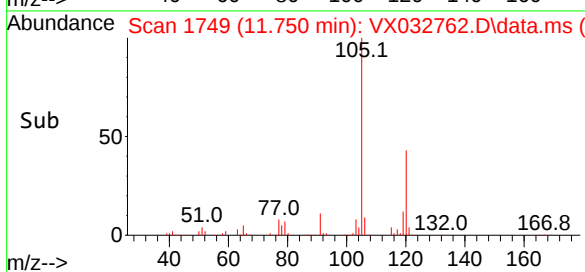
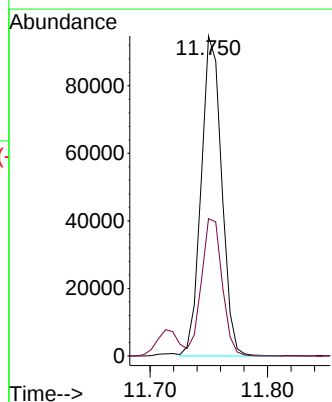
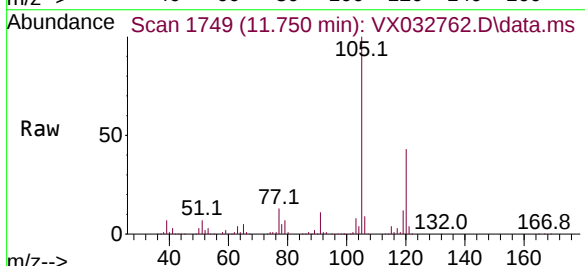
Acq: 11 Nov 2022 10:19

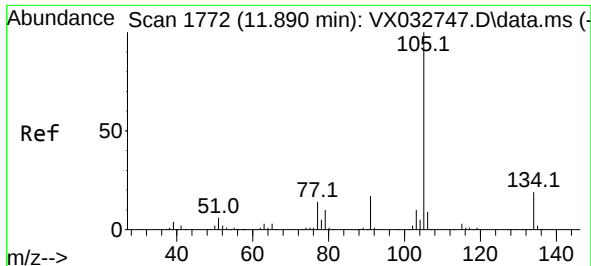
Tgt Ion:105 Resp: 114736

Ion Ratio Lower Upper

105 100

120 43.3 0.0 95.0

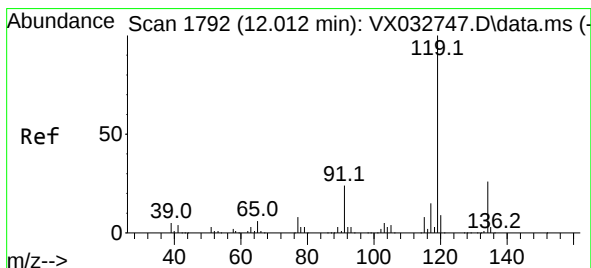
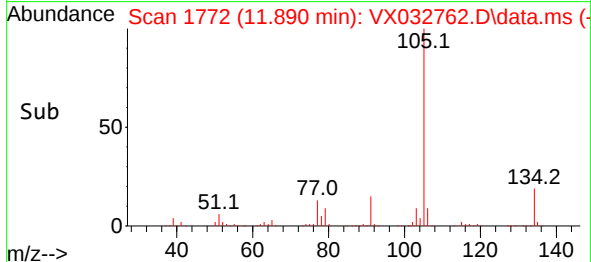
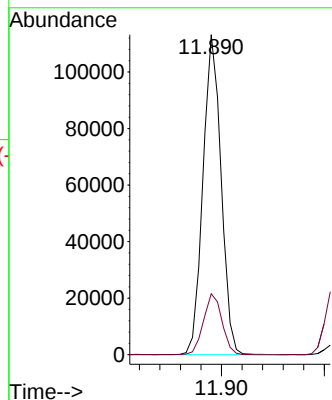
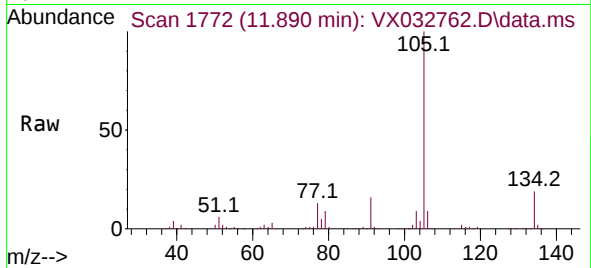




#81
 sec-Butylbenzene
 Concen: 21.110 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

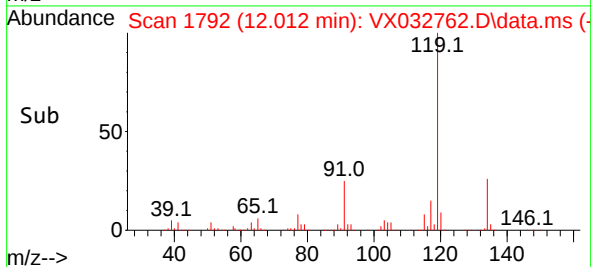
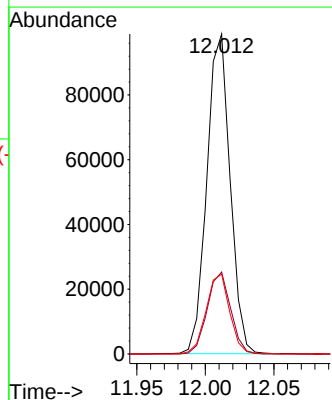
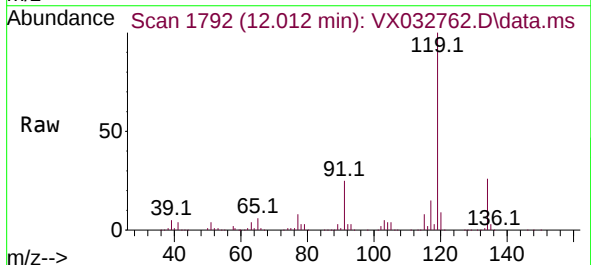
Instrument :
 MSVOA_X
 ClientSampleId :

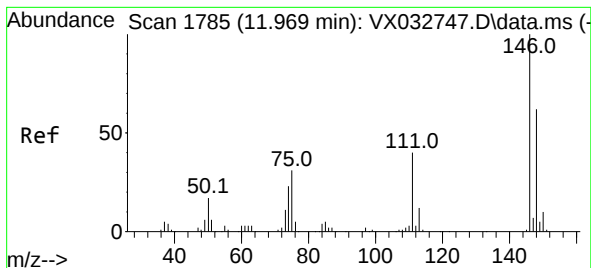
Tgt Ion:105 Resp: 138670
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 21.065 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Tgt Ion:119 Resp: 116617
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 55.4
 91 25.2 0.0 45.6





#83

1,3-Dichlorobenzene

Concen: 20.627 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

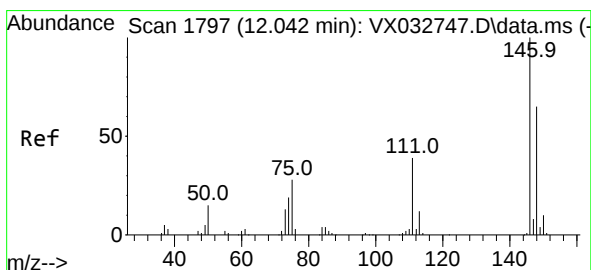
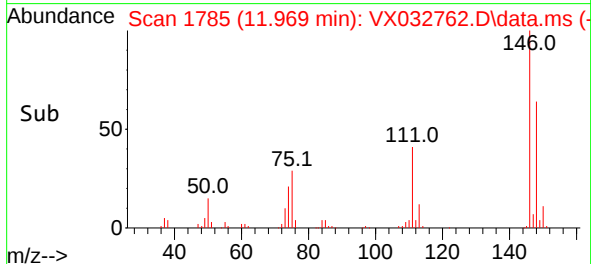
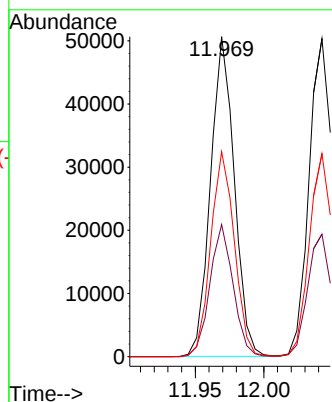
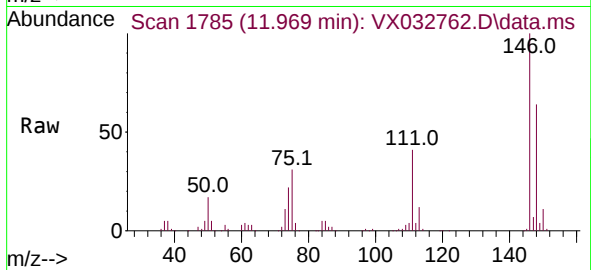
Tgt Ion:146 Resp: 61060

Ion Ratio Lower Upper

146 100

111 40.5 19.4 58.1

148 63.9 32.6 97.7



#84

1,4-Dichlorobenzene

Concen: 20.743 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

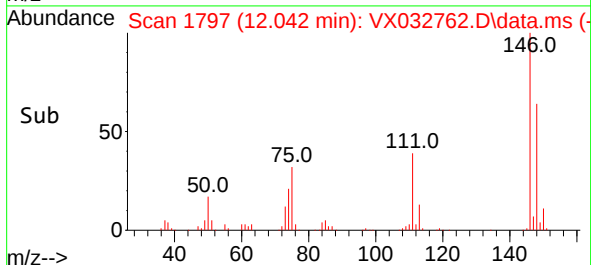
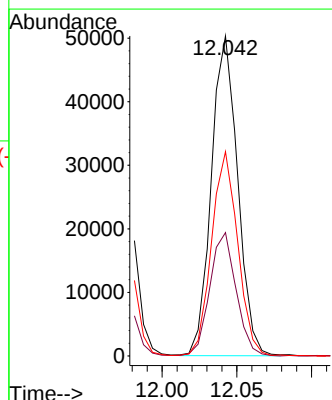
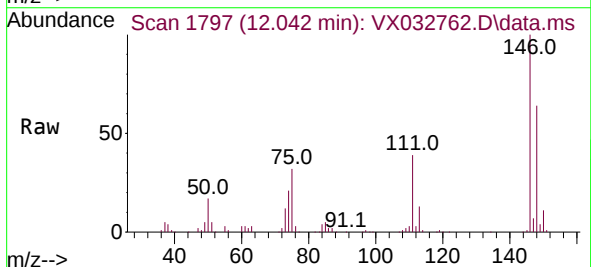
Tgt Ion:146 Resp: 61660

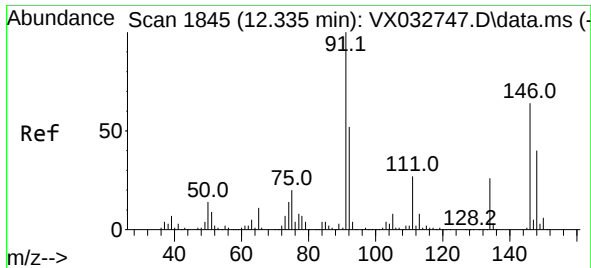
Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.5

148 63.1 31.6 95.0

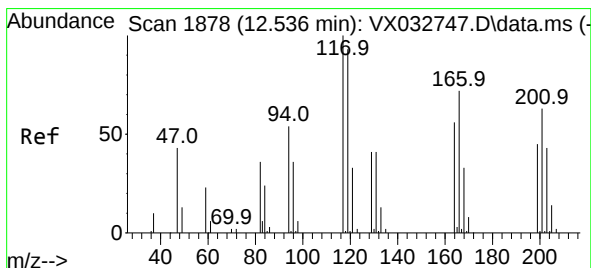
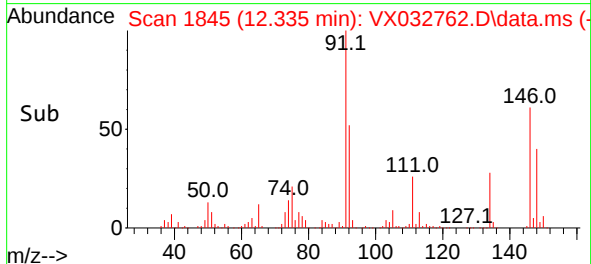
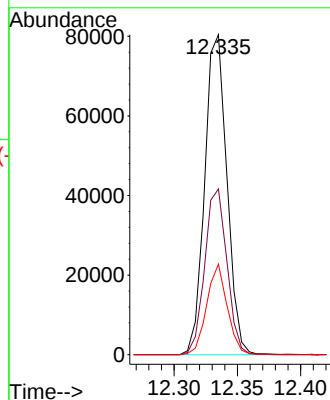
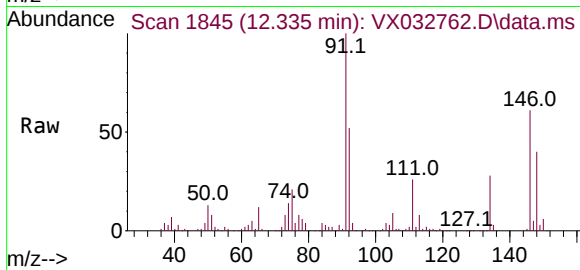




#85
n-Butylbenzene
Concen: 20.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

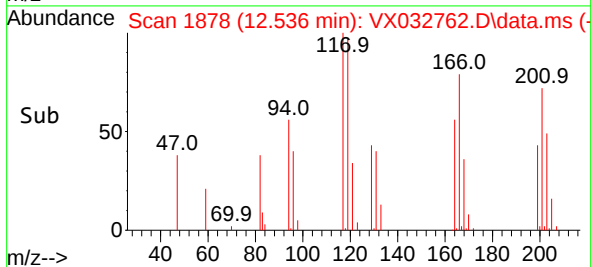
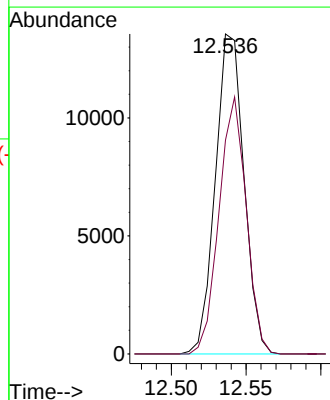
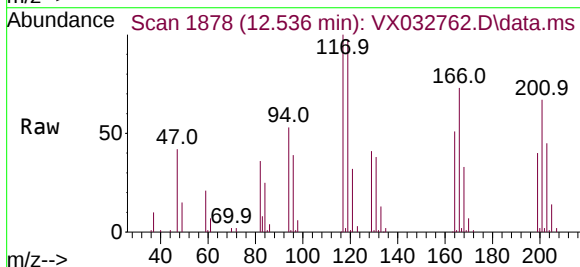
Instrument :
MSVOA_X
ClientSampleId :

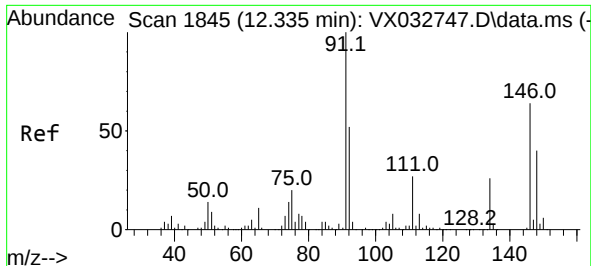
Tgt Ion: 91 Resp: 98442
Ion Ratio Lower Upper
91 100
92 51.8 0.0 108.4
134 26.1 0.0 60.6



#86
Hexachloroethane
Concen: 19.908 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

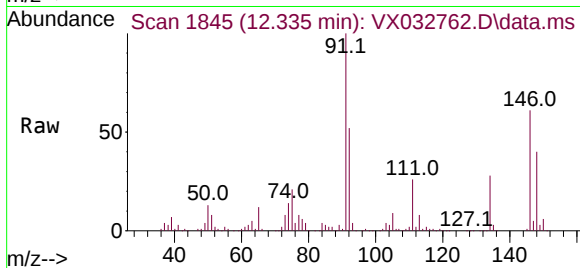
Tgt Ion: 117 Resp: 18093
Ion Ratio Lower Upper
117 100
201 76.0 37.7 113.1



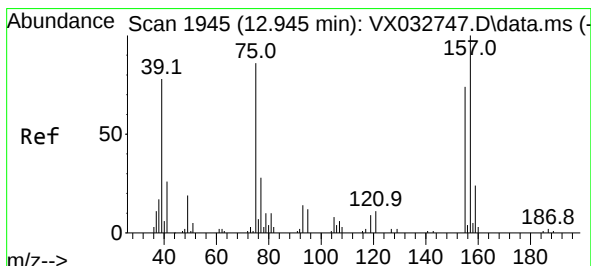
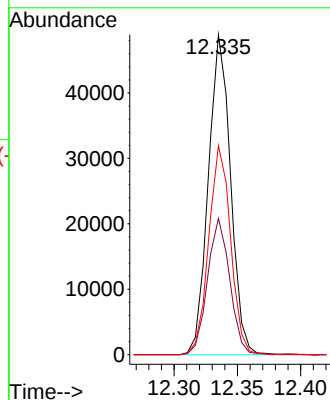
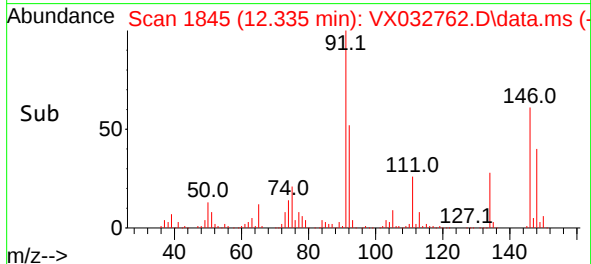


#87
 1,2-Dichlorobenzene
 Concen: 20.285 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

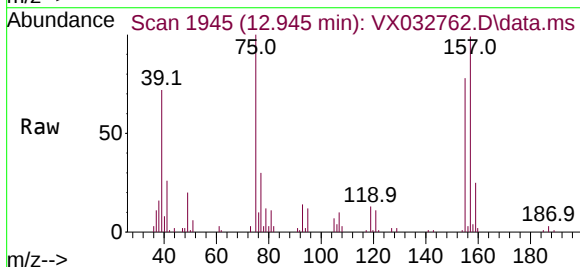
Instrument :
 MSVOA_X
 ClientSampleId :



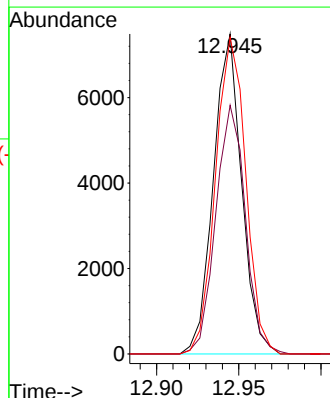
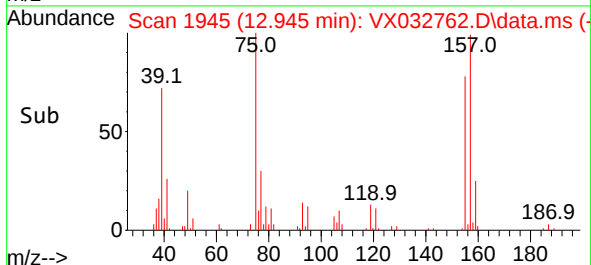
Tgt Ion:146 Resp: 59694
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.0 60.0
 148 64.4 33.0 99.0

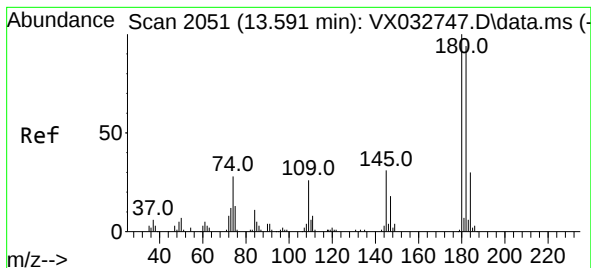


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.942 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 75 Resp: 8949
 Ion Ratio Lower Upper
 75 100
 155 81.4 85.0 127.6#
 157 105.9 101.0 151.6





#89

1,2,4-Trichlorobenzene

Concen: 20.500 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

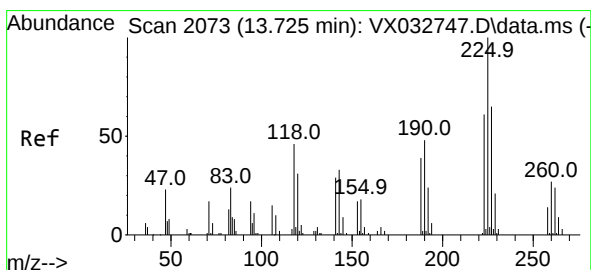
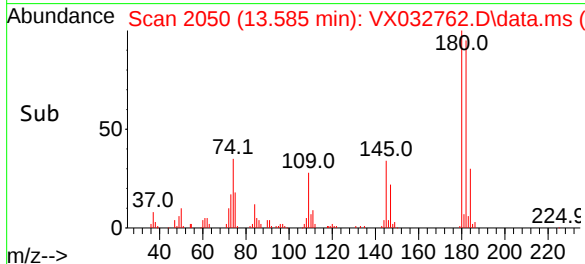
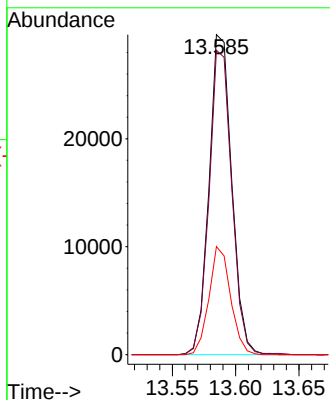
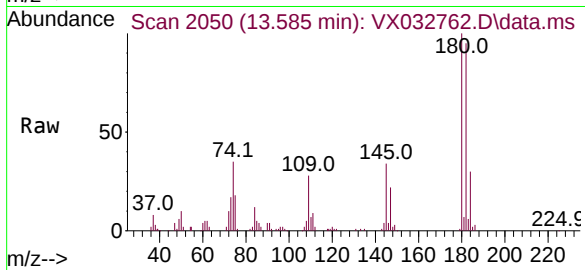
Tgt Ion:180 Resp: 37048

Ion Ratio Lower Upper

180 100

182 94.9 75.3 112.9

145 32.2 25.9 38.9



#90

Hexachlorobutadiene

Concen: 21.728 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032762.D

Acq: 11 Nov 2022 10:19

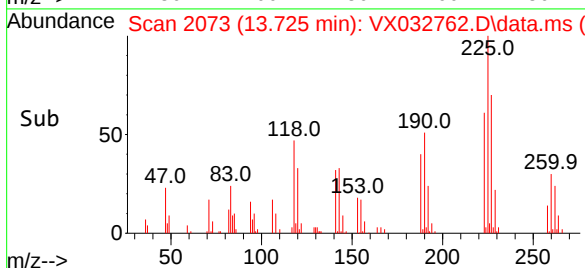
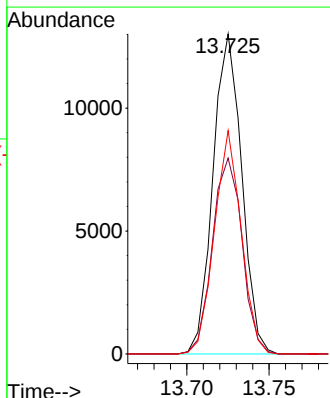
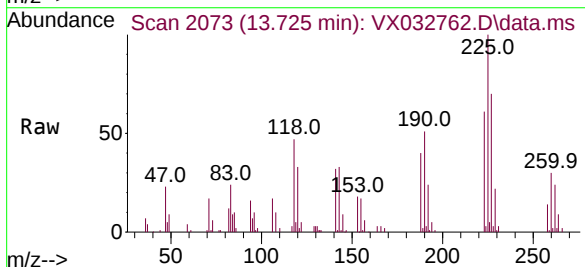
Tgt Ion:225 Resp: 15805

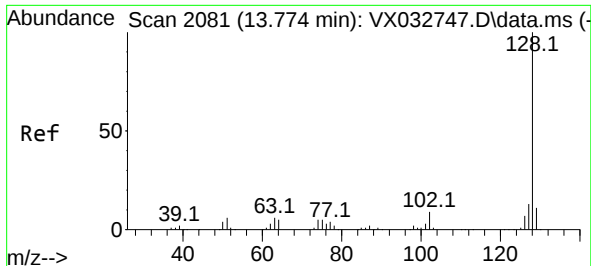
Ion Ratio Lower Upper

225 100

223 63.3 0.0 126.0

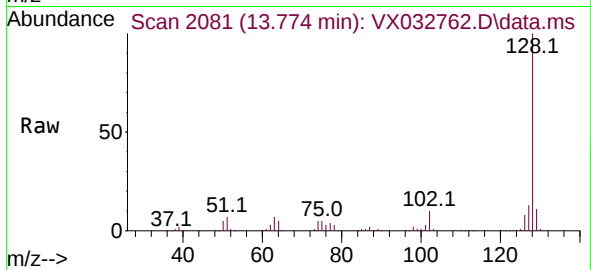
227 65.3 0.0 127.6



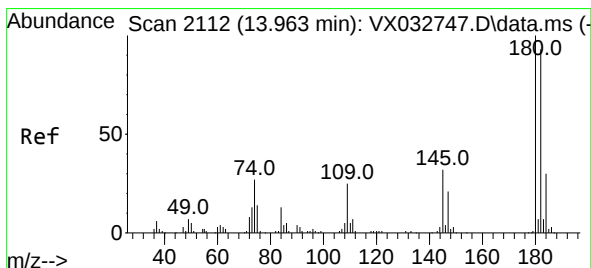
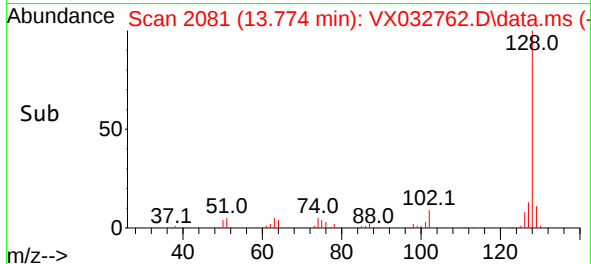
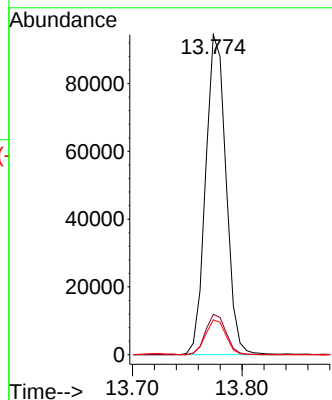


#91
Naphthalene
Concen: 19.998 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 121984
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 10.9 8.4 12.6



#92
1,2,3-Trichlorobenzene
Concen: 20.938 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032762.D
Acq: 11 Nov 2022 10:19

Tgt Ion:180 Resp: 38059
Ion Ratio Lower Upper
180 100
182 92.6 0.0 199.0
145 34.2 0.0 68.2

