

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025134.D
 Acq On : 11 Nov 2021 16:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 04:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 11 16:29:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	200997	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185942	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96615	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67052	49.379	ug/L	0.00
7) Chloroethane-d5	1.666	69	47784	61.744	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	114298	48.940	ug/L	0.00
21) 2-Butanone-d5	4.459	46	114297	111.384	ug/L	0.00
24) Chloroform-d	5.056	84	122203	51.156	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	74622	51.536	ug/L	0.00
32) Benzene-d6	5.977	84	255557	50.357	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	78120	50.414	ug/L	0.00
41) Toluene-d8	8.653	98	239652	49.449	ug/L	0.00
43) trans-1,3-Dichloroprop...	9.147	79	214	0.254	ug/L	0.20
47) 2-Hexanone-d5	9.385	63	89083	107.057	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	115166	51.601	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	95409	49.816	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	78102	49.718	ug/L	99
3) Chloromethane	1.288	50	82198	48.333	ug/L	89
5) Vinyl chloride	1.374	62	85140	48.547	ug/L	99
6) Bromomethane	1.612	94	35547	52.821	ug/L	96
8) Chloroethane	1.685	64	49565	56.281	ug/L	98
9) Trichlorofluoromethane	1.886	101	125943	49.199	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	65552	49.417	ug/L	96
12) 1,1-Dichloroethene	2.319	96	63177	49.298	ug/L	83
13) Acetone	2.386	43	88739	92.189	ug/L	98
14) Carbon disulfide	2.514	76	187013	47.362	ug/L	100
15) Methyl Acetate	2.703	43	79502	50.730	ug/L #	82
16) Methylene chloride	2.788	84	70213	49.528	ug/L	84
17) trans-1,2-Dichloroethene	3.093	96	67144	48.243	ug/L	89
18) Methyl tert-butyl Ether	3.111	73	222954	51.251	ug/L #	90
19) 1,1-Dichloroethane	3.611	63	116426	49.453	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	75953	49.322	ug/L	99
22) 2-Butanone	4.556	43	127551	99.546	ug/L	85
23) Bromochloromethane	4.904	128	39628	49.984	ug/L #	76
25) Chloroform	5.093	83	121387	50.305	ug/L	97
27) 1,2-Dichloroethane	6.086	62	90462	51.130	ug/L #	86
29) Cyclohexane	5.471	56	113433	47.750	ug/L	87
30) 1,1,1-Trichloroethane	5.385	97	109618	47.975	ug/L #	94
31) Carbon tetrachloride	5.678	117	97770	48.459	ug/L	98
33) Benzene	6.038	78	279822	48.982	ug/L	100
34) Trichloroethene	7.129	95	71766	48.073	ug/L	82
35) Methylcyclohexane	7.385	83	123248	48.822	ug/L	93
37) 1,2-Dichloropropane	7.434	63	69781	48.761	ug/L	100
38) Bromodichloromethane	7.824	83	95196	49.155	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	115553	49.175	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	232027	102.017	ug/L #	84
42) Toluene	8.720	91	302062	48.680	ug/L	96
44) trans-1,3-Dichloropropene	8.976	75	113871	49.793	ug/L	97

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

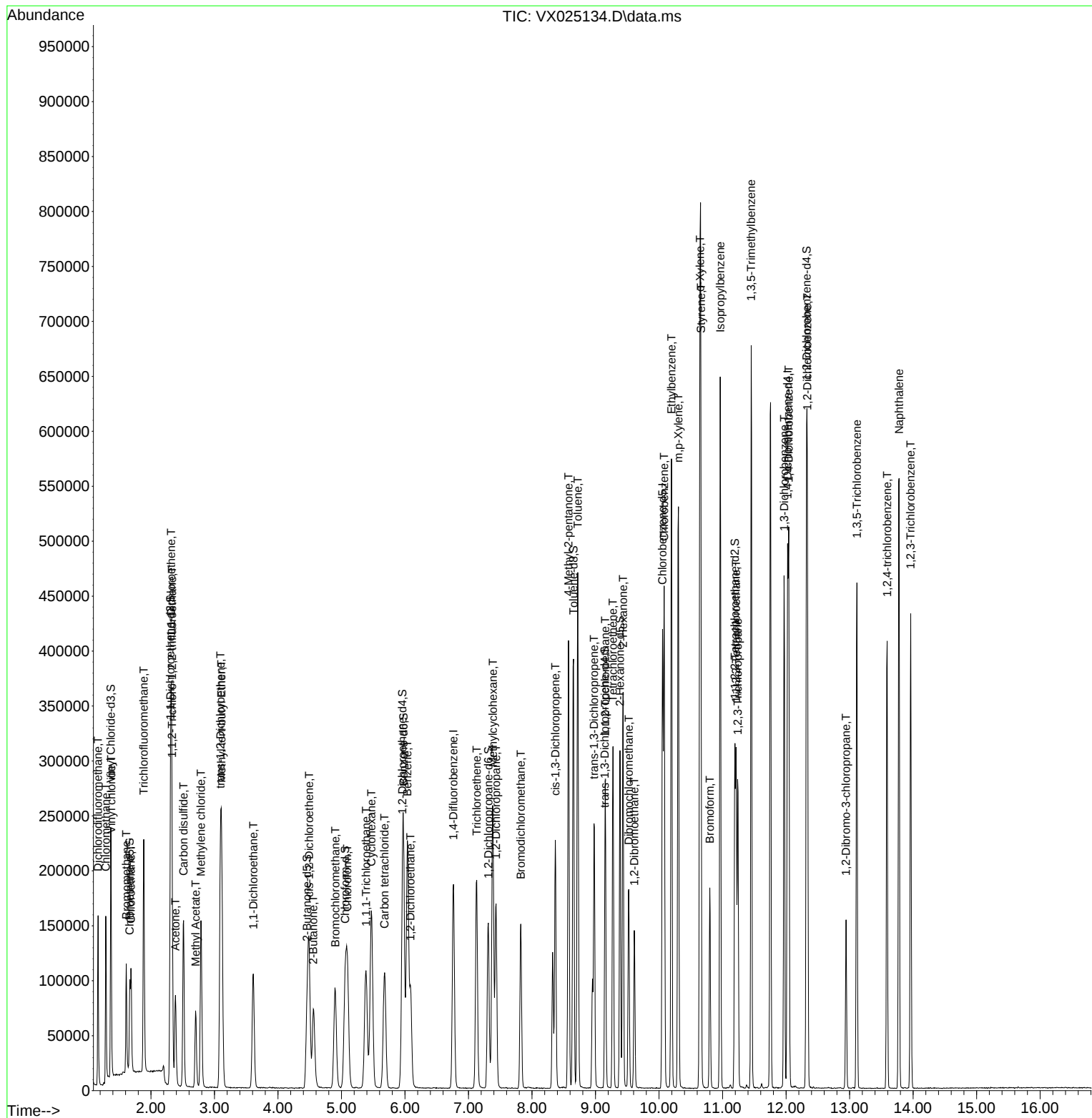
45) 1,1,2-Trichloroethane	9.153	97	71485	49.468	ug/L	99
46) Tetrachloroethene	9.275	164	60510	48.582	ug/L	89
48) 2-Hexanone	9.433	43	185227	99.356	ug/L #	84
49) Dibromochloromethane	9.525	129	82654	50.105	ug/L	100
50) 1,2-Dibromoethane	9.610	107	78524	50.774	ug/L #	100
51) Chlorobenzene	10.080	112	197032	49.419	ug/L	96
52) Ethylbenzene	10.195	91	328554	49.260	ug/L	94
53) m,p-Xylene	10.305	106	130243	48.298	ug/L	81
54) o-Xylene	10.647	106	130302	48.967	ug/L	79
55) Styrene	10.659	104	222433	49.227	ug/L	81
57) 1,1,2,2-Tetrachloroethane	11.213	83	113799	49.600	ug/L	98
59) Bromoform	10.799	173	63931	48.963	ug/L #	95
60) Isopropylbenzene	10.964	105	330633	47.859	ug/L	95
61) 1,2,3-Trichloropropane	11.238	75	89844	49.385	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	287792	49.099	ug/L	89
64) 1,3-Dichlorobenzene	11.969	146	154073	48.923	ug/L	93
65) 1,4-Dichlorobenzene	12.043	146	153635	48.828	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	152575	48.779	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	26450	50.269	ug/L #	58
69) 1,3,5-Trichlorobenzene	13.116	180	112994	49.594	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	101853	51.250	ug/L	97
71) Naphthalene	13.780	128	360513	53.494	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	102559	52.054	ug/L	95

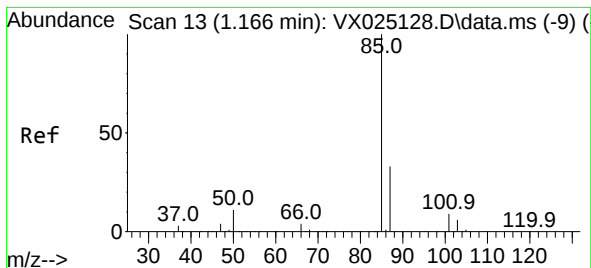
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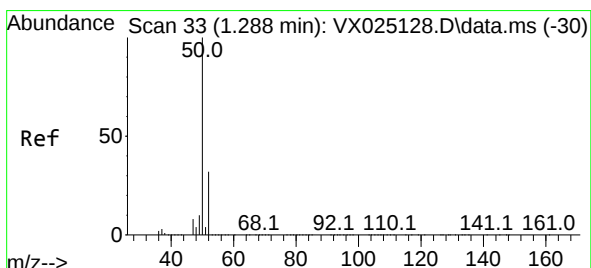
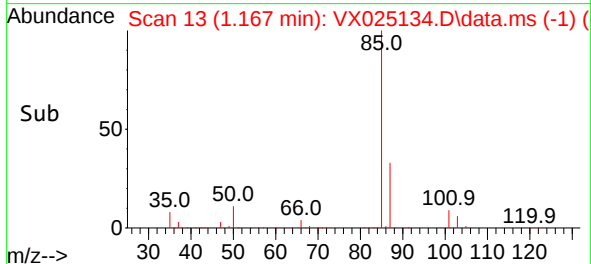
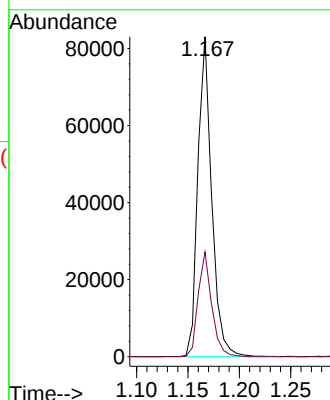
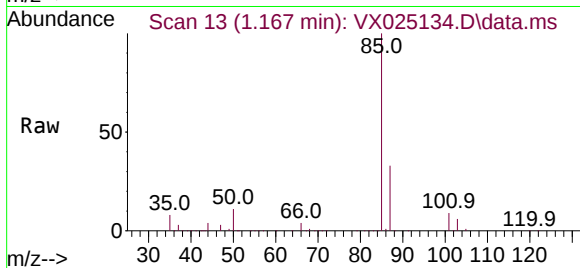




#2
 Dichlorodifluoromethane
 Concen: 49.718 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

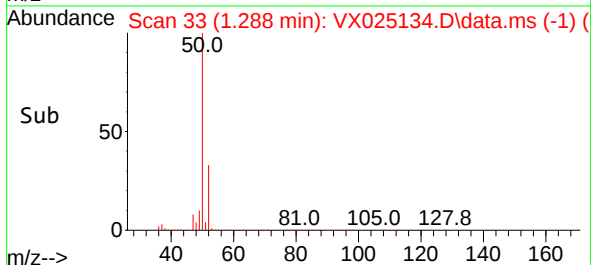
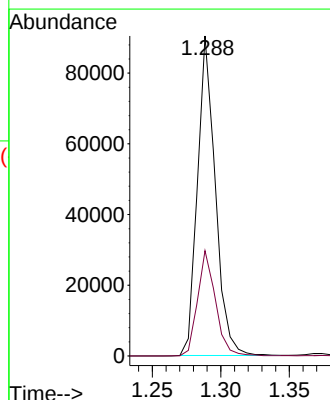
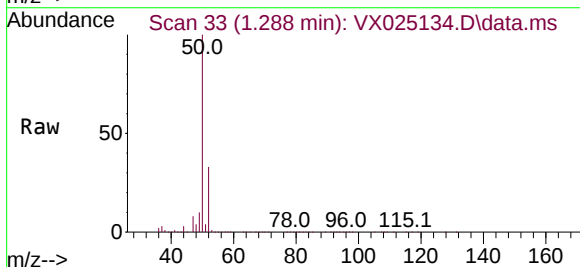
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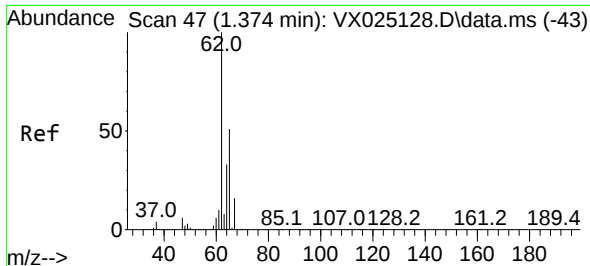
Tgt Ion: 85 Resp: 78102
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.3 37.9



#3
 Chloromethane
 Concen: 48.333 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

Tgt Ion: 50 Resp: 82198
 Ion Ratio Lower Upper
 50 100
 52 32.9 28.0 52.0

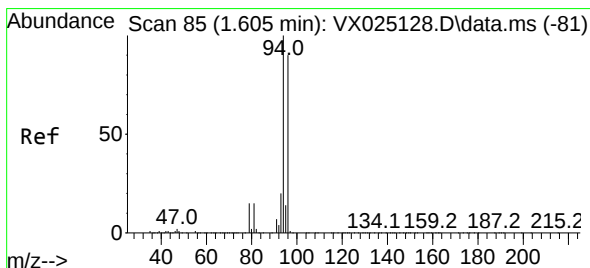
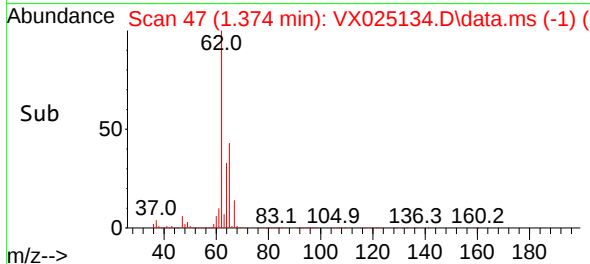
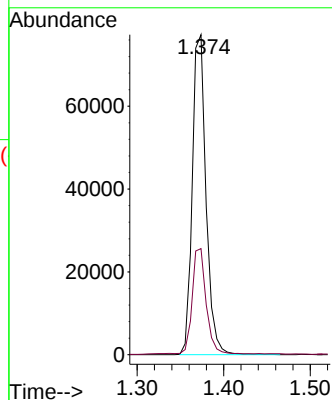
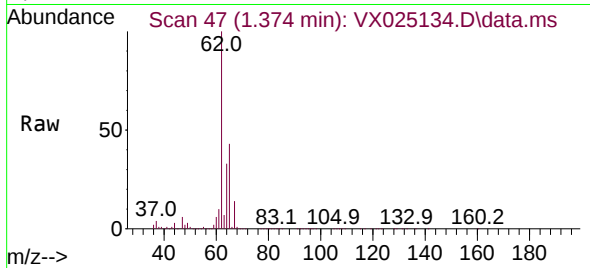




#5
 Vinyl chloride
 Concen: 48.547 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

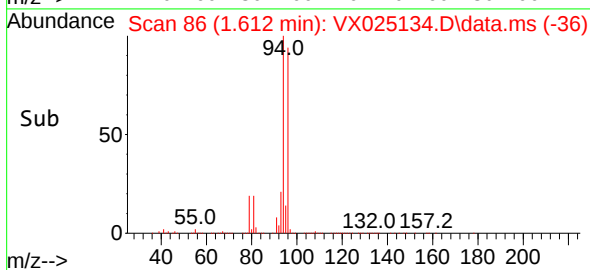
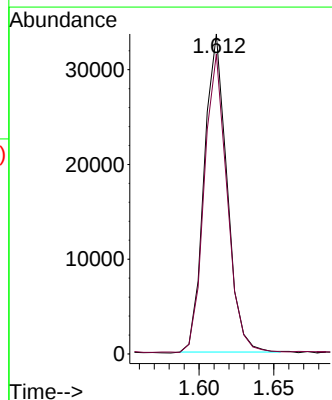
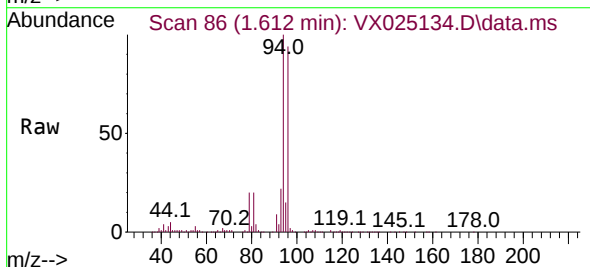
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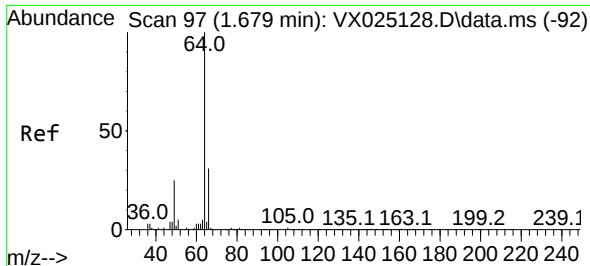
Tgt Ion: 62 Resp: 85140
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.6 43.8



#6
 Bromomethane
 Concen: 52.821 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

Tgt Ion: 94 Resp: 35547
 Ion Ratio Lower Upper
 94 100
 96 93.7 62.9 116.9

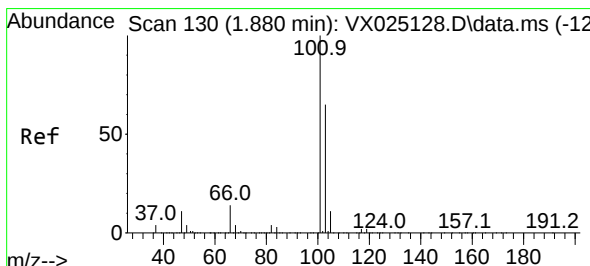
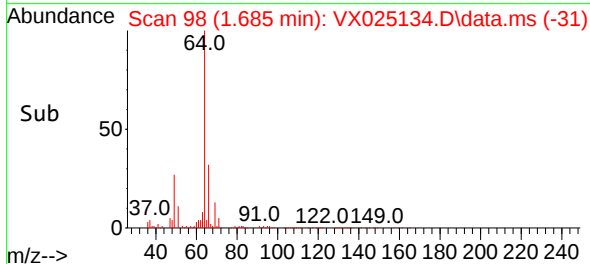
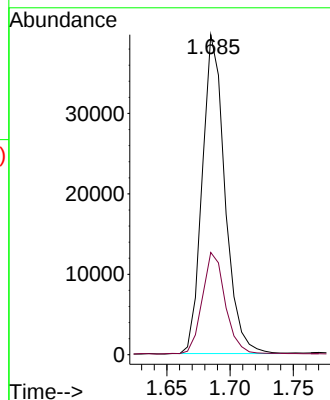
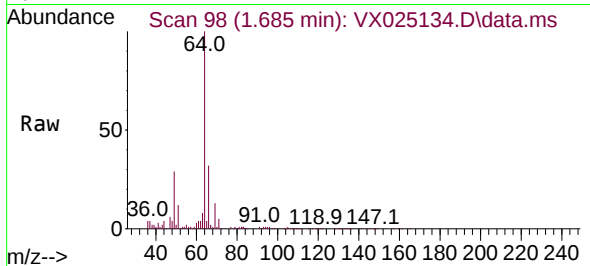




#8
Chloroethane
Concen: 56.281 ug/L
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

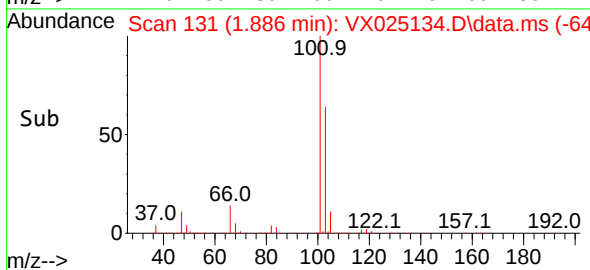
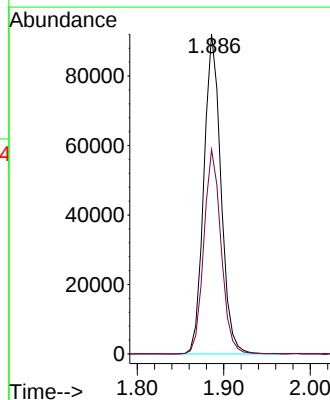
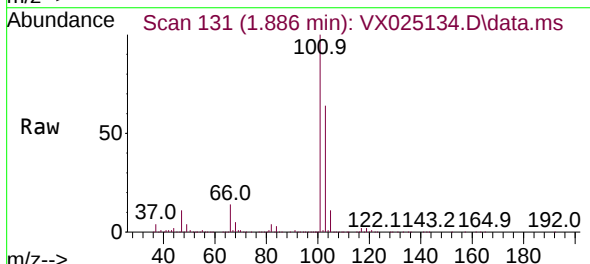
Instrument :
MSVOA_X
ClientSampleId :

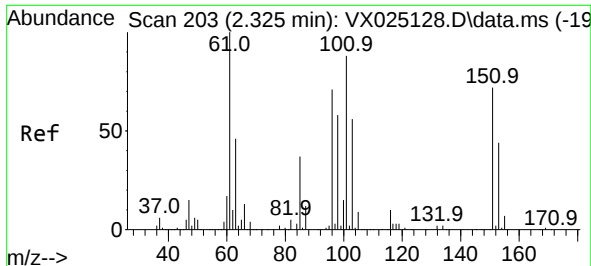
Tgt Ion: 64 Resp: 49565
Ion Ratio Lower Upper
64 100
66 32.0 23.3 43.3



#9
Trichlorofluoromethane
Concen: 49.199 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion: 101 Resp: 125943
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

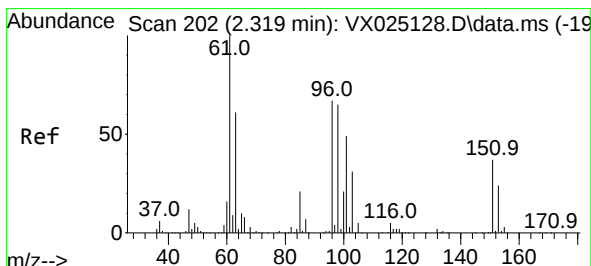
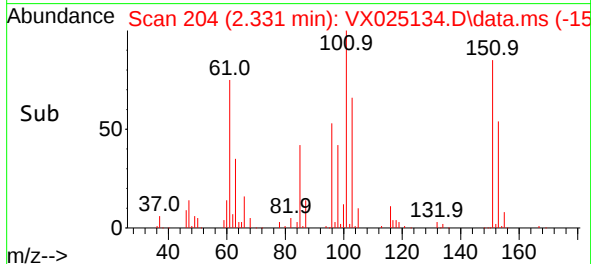
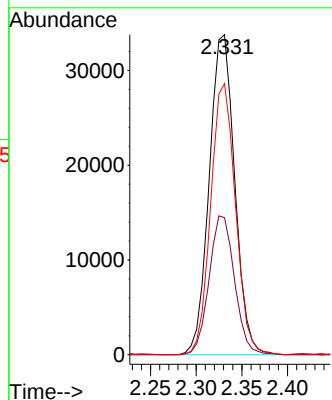
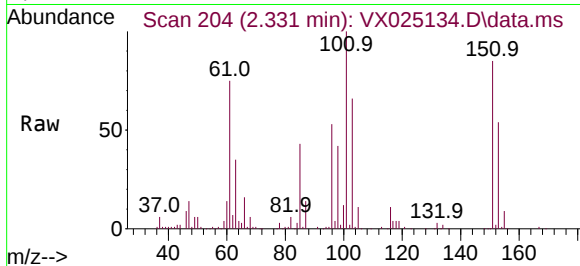




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.417 ug/L
 RT: 2.331 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

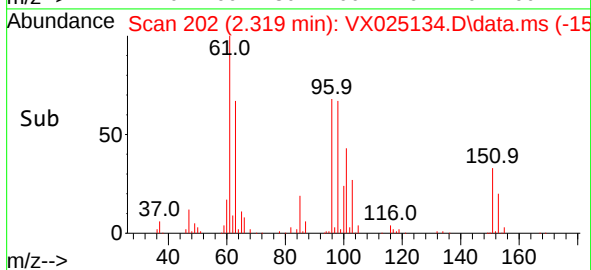
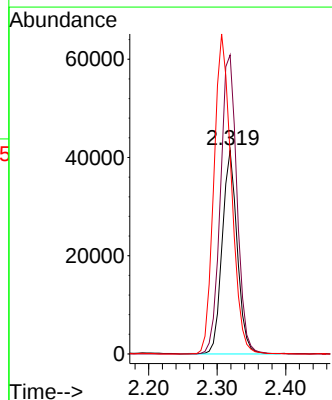
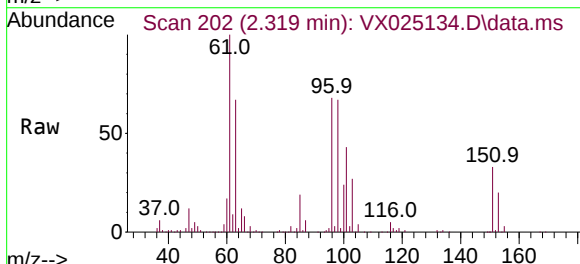
Instrument :
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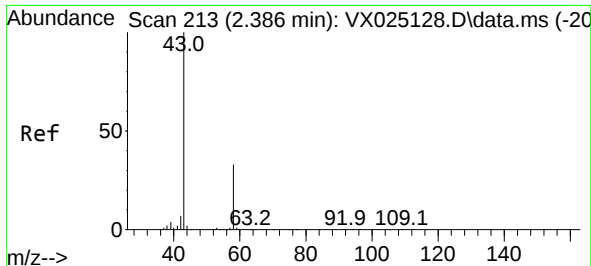
Tgt Ion:101 Resp: 65552
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.3 52.9
 151 82.4 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 49.298 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

Tgt Ion: 96 Resp: 63177
 Ion Ratio Lower Upper
 96 100
 61 146.9 109.9 204.1
 63 98.1 92.4 171.6

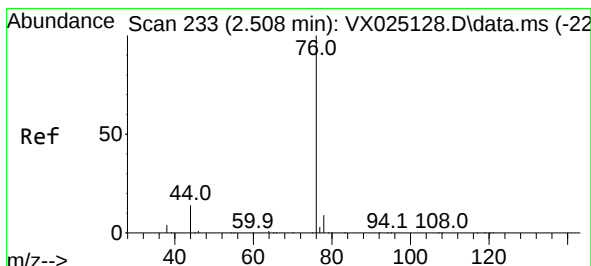
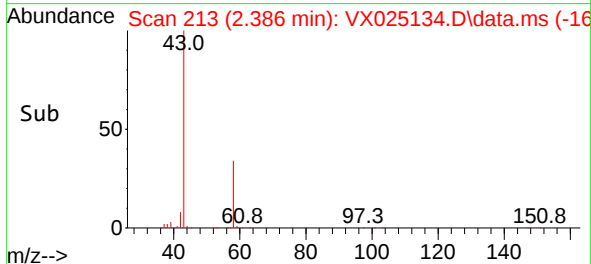
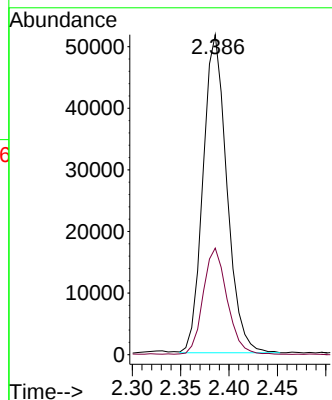
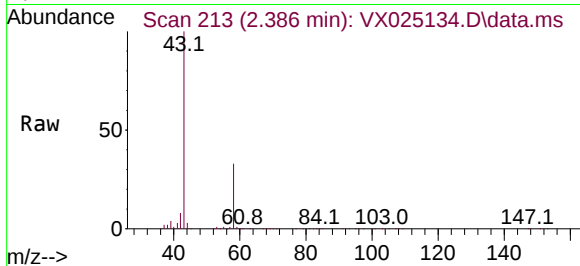




#13
Acetone
Concen: 92.189 ug/L
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

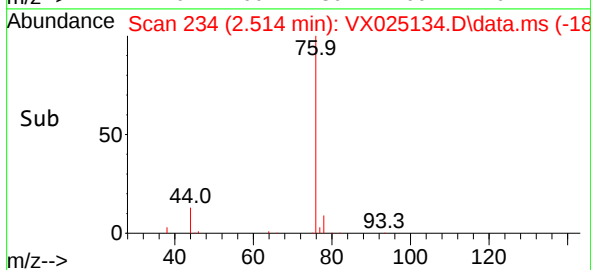
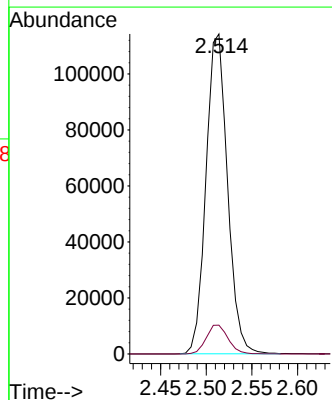
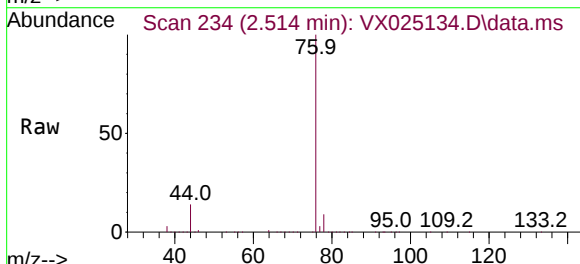
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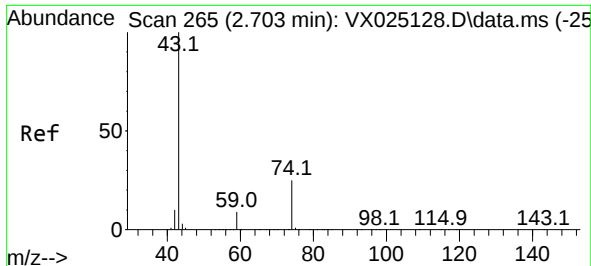
Tgt Ion: 43 Resp: 88739
Ion Ratio Lower Upper
43 100
58 33.3 0.0 64.8



#14
Carbon disulfide
Concen: 47.362 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion: 76 Resp: 187013
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

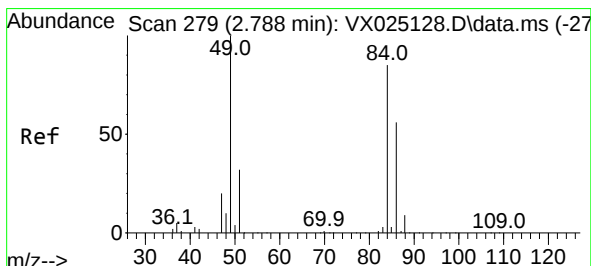
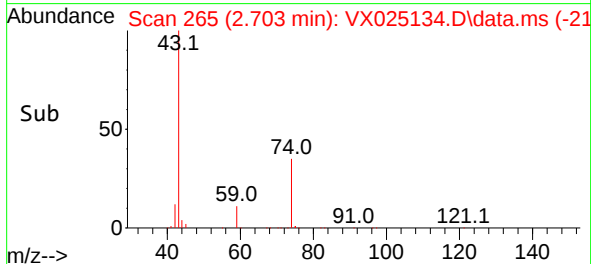
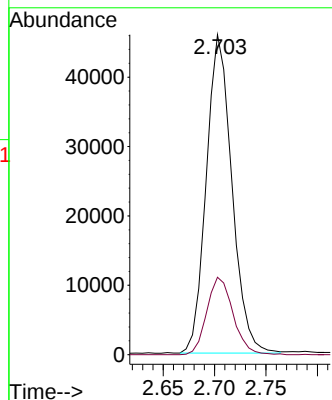
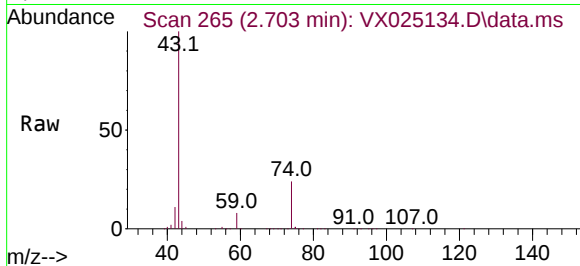




#15
Methyl Acetate
Concen: 50.730 ug/L
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

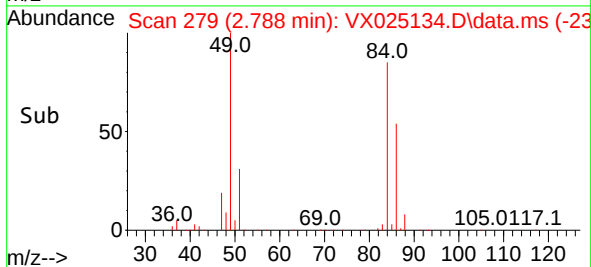
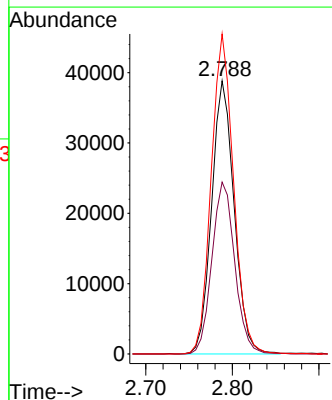
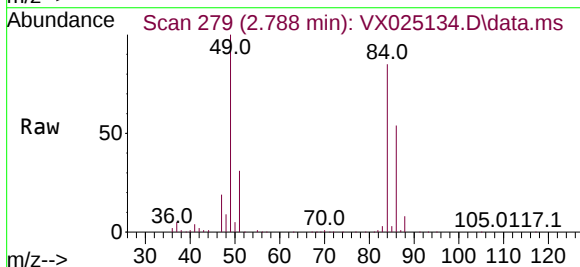
Instrument :
MSVOA_X
ClientSampleId :

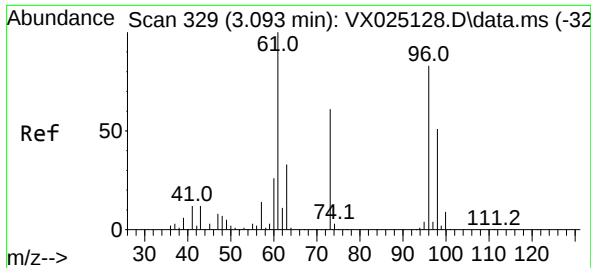
Tgt Ion: 43 Resp: 79502
Ion Ratio Lower Upper
43 100
74 24.9 28.6 42.8#



#16
Methylene chloride
Concen: 49.528 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion: 84 Resp: 70213
Ion Ratio Lower Upper
84 100
86 62.9 44.4 82.5
49 117.1 64.0 118.8

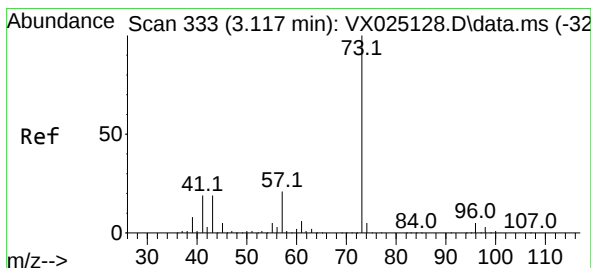
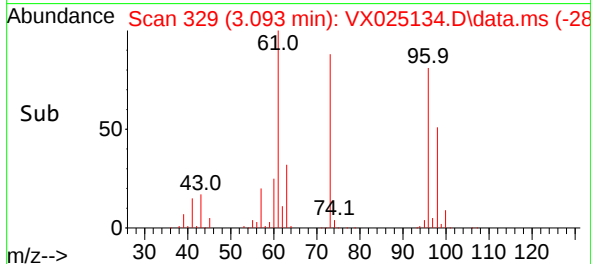
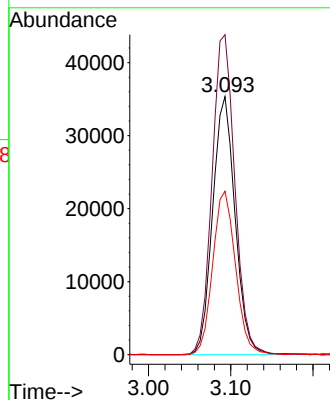
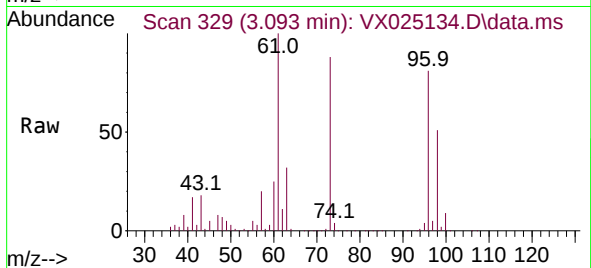




#17
 trans-1,2-Dichloroethene
 Concen: 48.243 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

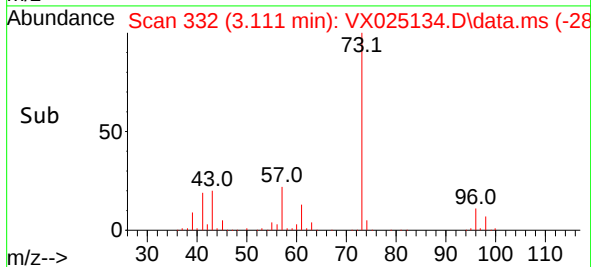
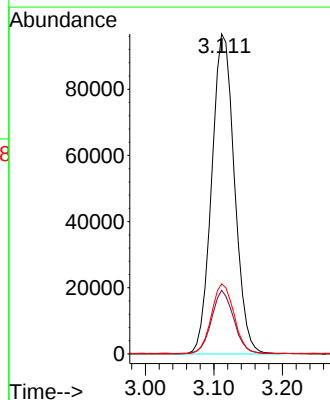
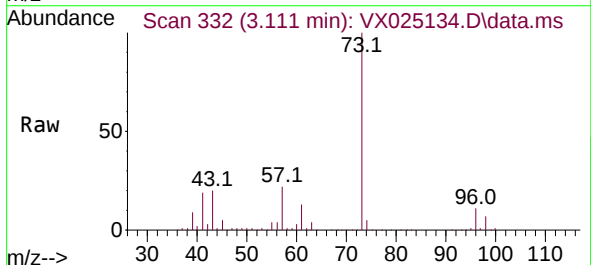
Instrument :
 MSVOA_X
 ClientSampleId :

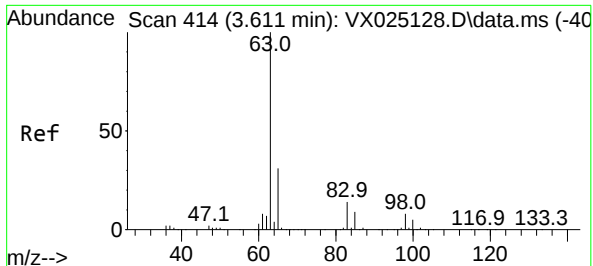
Tgt Ion: 96 Resp: 67144
 Ion Ratio Lower Upper
 96 100
 61 124.0 99.4 184.6
 98 63.4 47.0 87.2



#18
 Methyl tert-butyl Ether
 Concen: 51.251 ug/L
 RT: 3.111 min Scan# 332
 Delta R.T. -0.006 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

Tgt Ion: 73 Resp: 222954
 Ion Ratio Lower Upper
 73 100
 43 19.0 12.4 18.6#
 57 21.7 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 49.453 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

ClientSampleId :

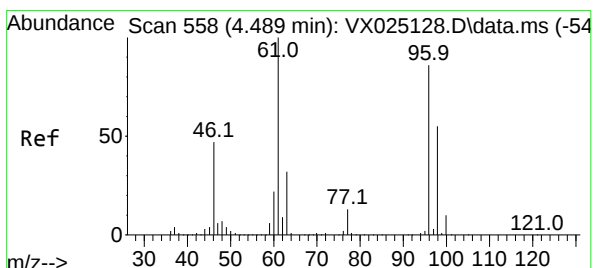
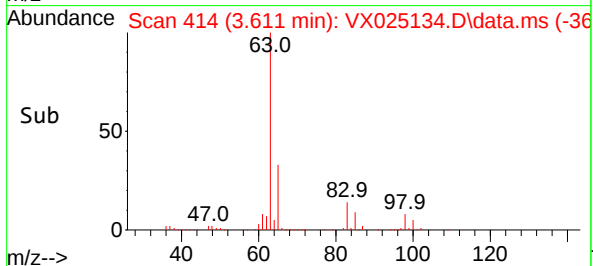
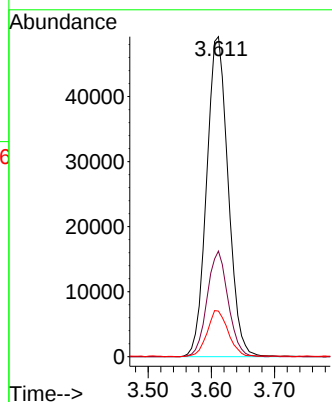
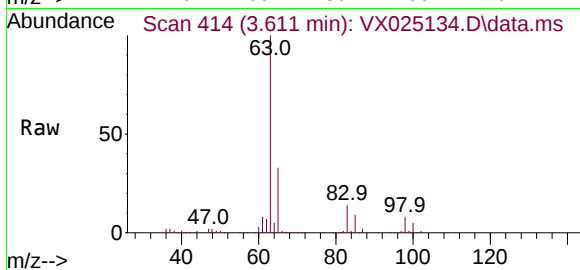
Tgt Ion: 63 Resp: 116426

Ion Ratio Lower Upper

63 100

65 33.0 24.5 45.5

83 14.3 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 49.322 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

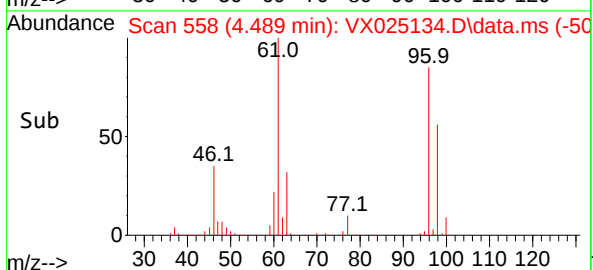
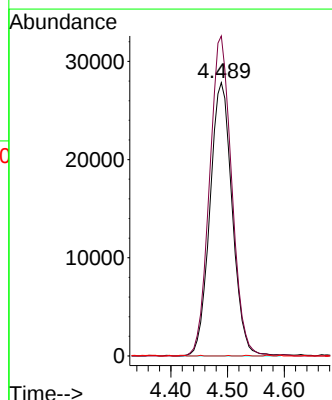
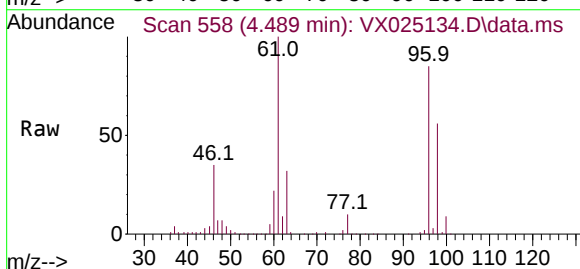
Tgt Ion: 96 Resp: 75953

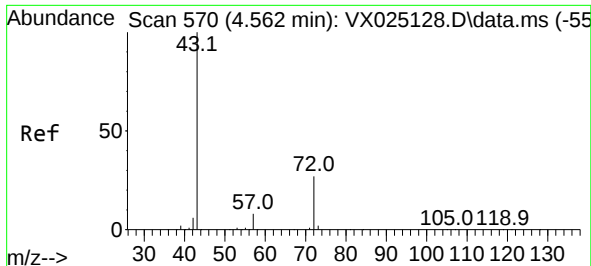
Ion Ratio Lower Upper

96 100

61 117.1 82.6 153.4

68 0.0 0.0 0.0

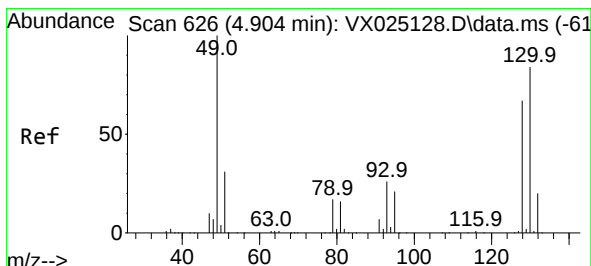
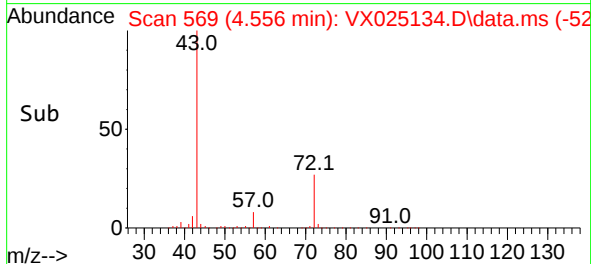
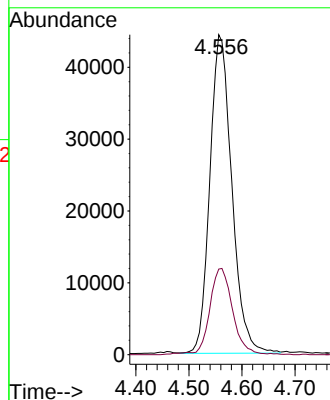
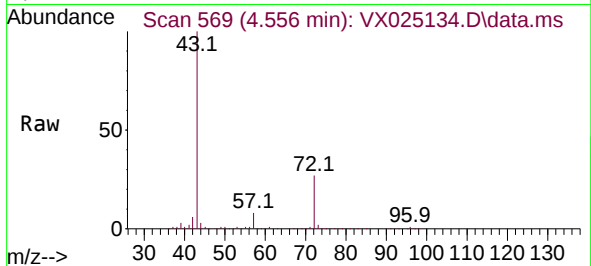




#22
2-Butanone
Concen: 99.546 ug/L
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

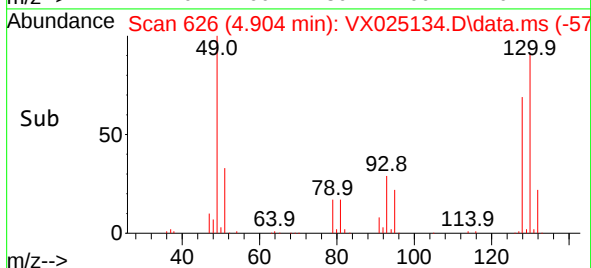
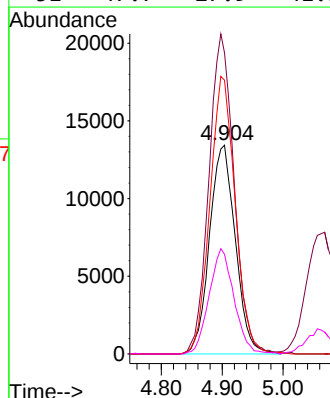
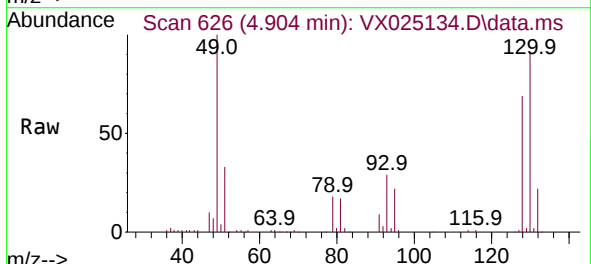
Instrument :
MSVOA_X
ClientSampleId :

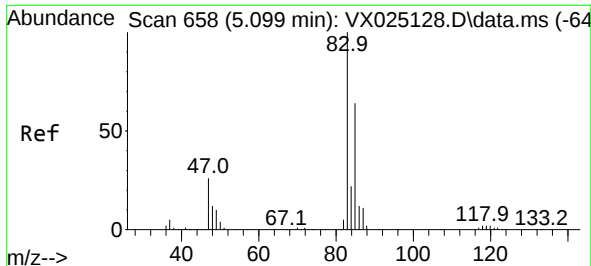
Tgt Ion: 43 Resp: 127551
Ion Ratio Lower Upper
43 100
72 27.6 18.4 55.0



#23
Bromochloromethane
Concen: 49.984 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion: 128 Resp: 39628
Ion Ratio Lower Upper
128 100
49 144.2 71.5 132.7#
130 131.1 84.3 156.5
51 47.7 27.9 41.9#

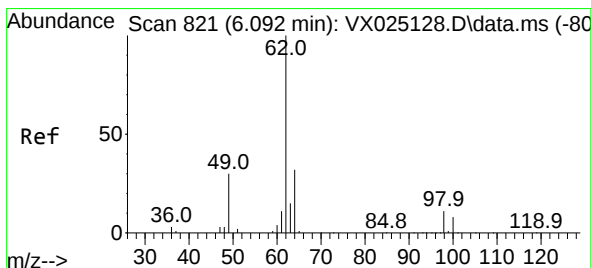
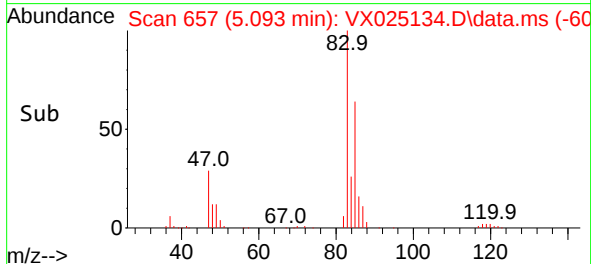
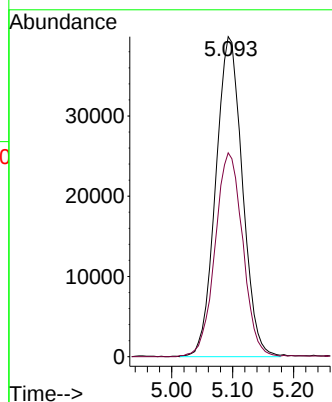
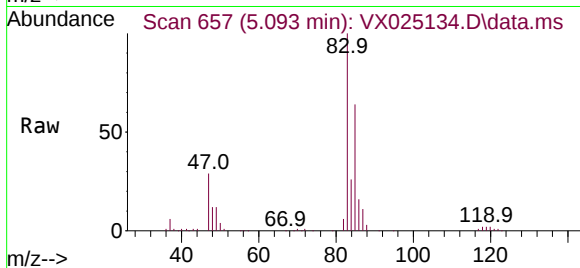




#25
Chloroform
Concen: 50.305 ug/L
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

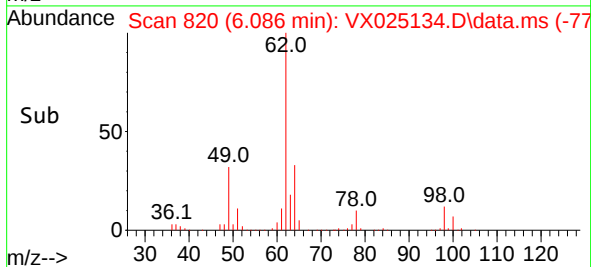
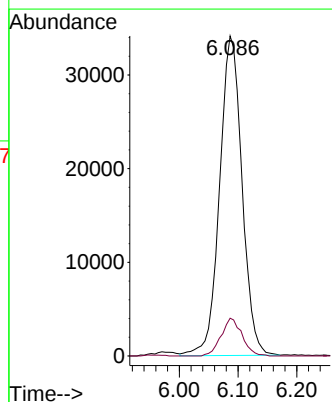
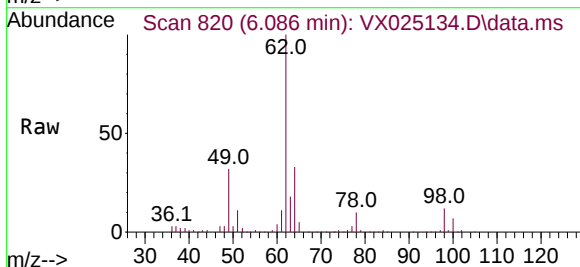
Instrument :
MSVOA_X
ClientSampleId :

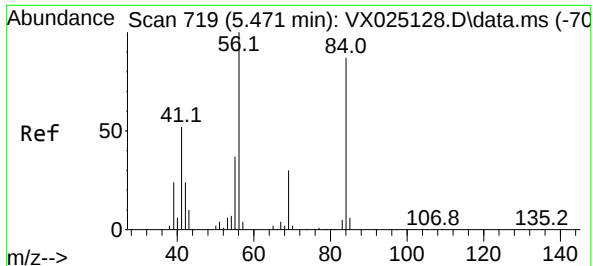
Tgt Ion: 83 Resp: 121387
Ion Ratio Lower Upper
83 100
85 63.7 46.3 86.1



#27
1,2-Dichloroethane
Concen: 51.130 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion: 62 Resp: 90462
Ion Ratio Lower Upper
62 100
98 11.8 5.5 8.3#





#29

Cyclohexane

Concen: 47.750 ug/L

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

ClientSampleId :

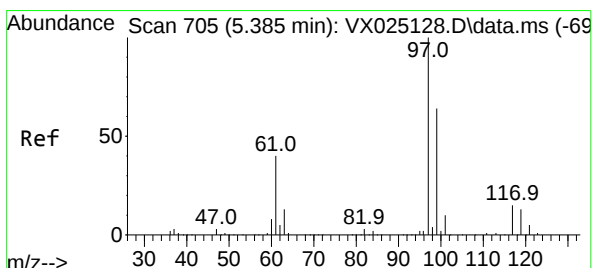
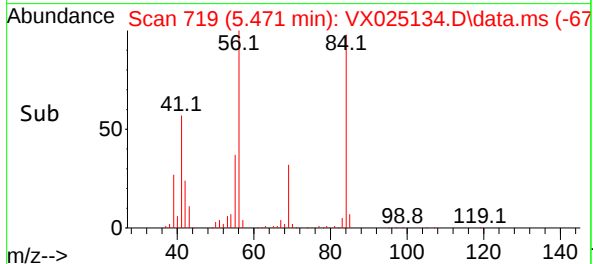
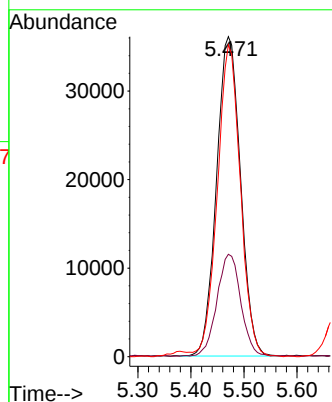
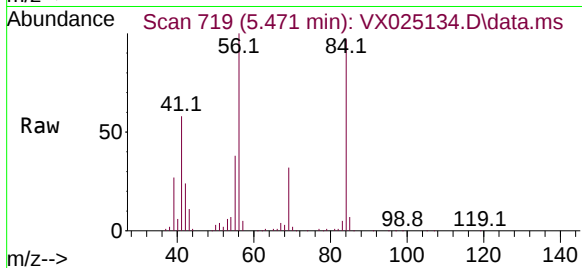
Tgt Ion: 56 Resp: 113433

Ion Ratio Lower Upper

56 100

69 31.7 30.8 46.2

84 93.6 86.8 130.2



#30

1,1,1-Trichloroethane

Concen: 47.975 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

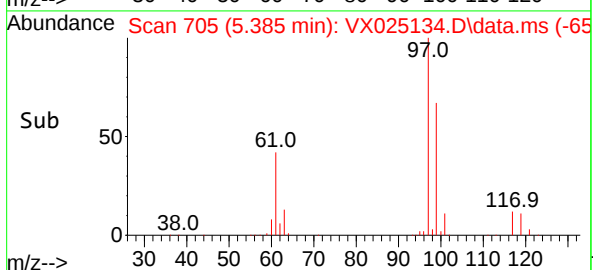
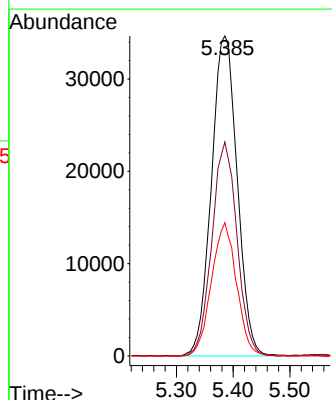
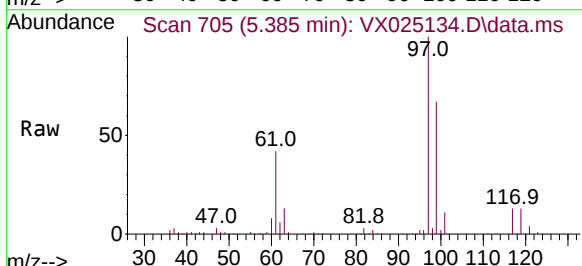
Tgt Ion: 97 Resp: 109618

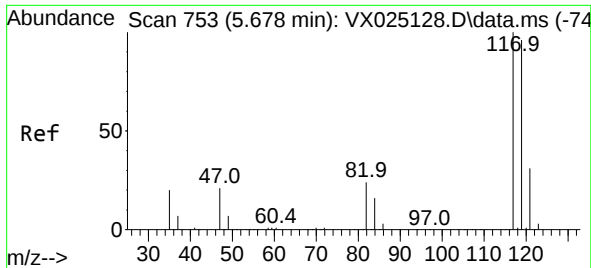
Ion Ratio Lower Upper

97 100

99 65.0 53.1 79.7

61 40.4 26.3 39.5#

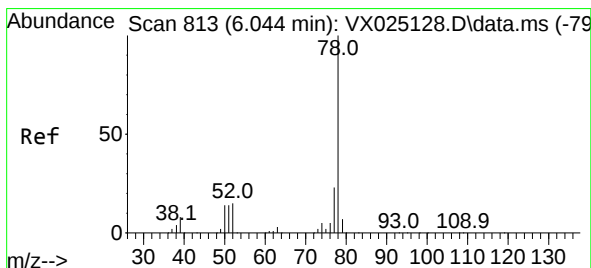
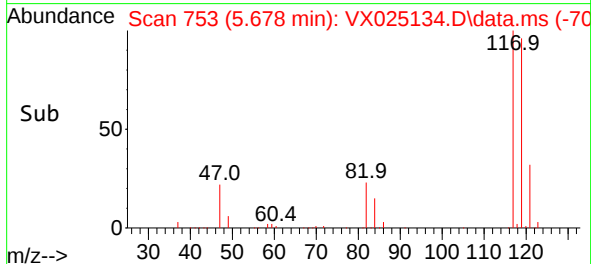
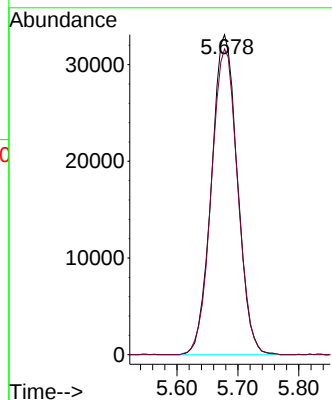
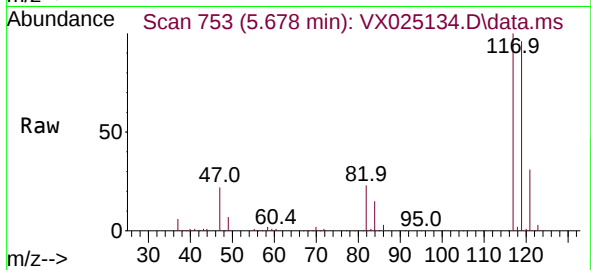




#31
Carbon tetrachloride
Concen: 48.459 ug/L
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

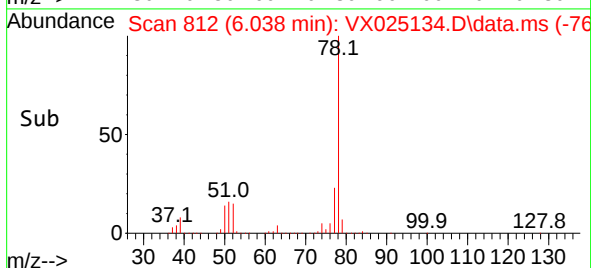
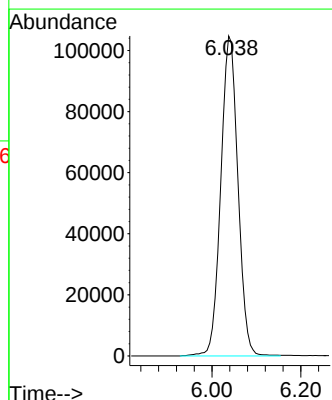
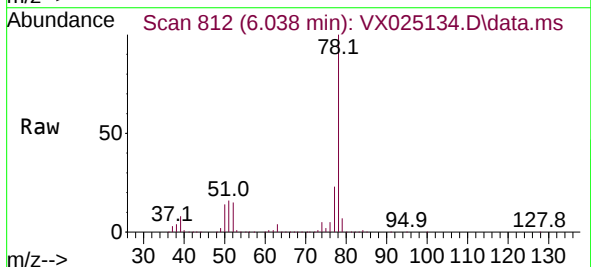
Instrument :
MSVOA_X
ClientSampleId :

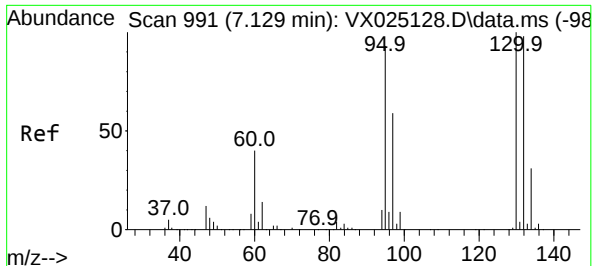
Tgt Ion:117 Resp: 97770
Ion Ratio Lower Upper
117 100
119 97.1 76.0 114.0



#33
Benzene
Concen: 48.982 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion: 78 Resp: 279822



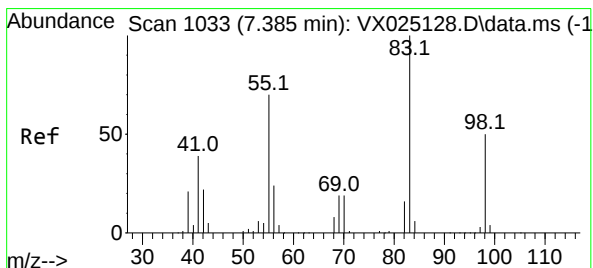
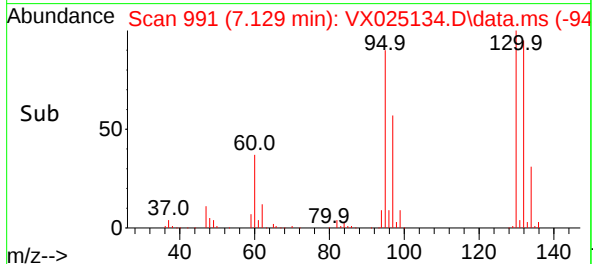
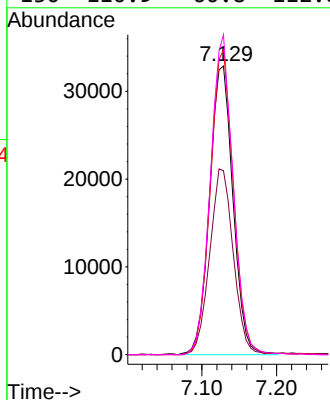
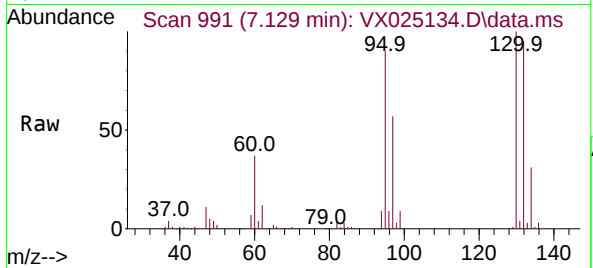


#34
Trichloroethene
Concen: 48.073 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 71766

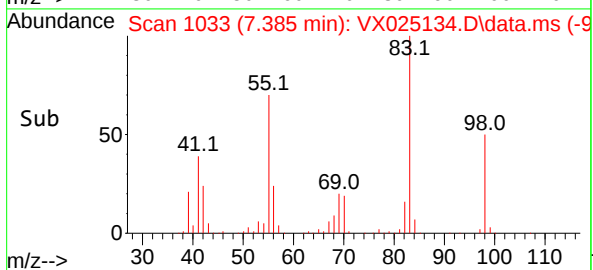
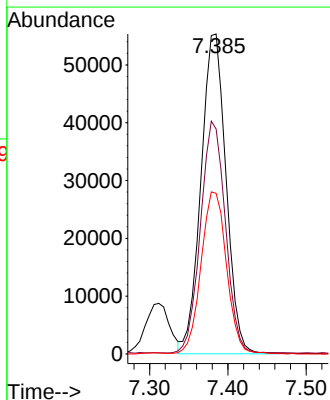
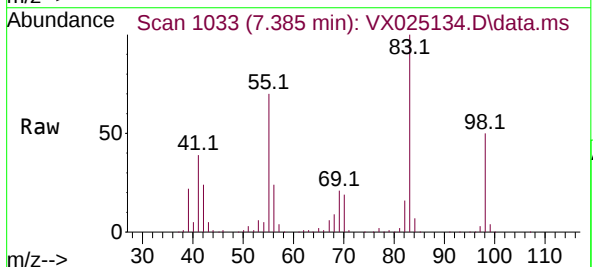
Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.2	82.2
132	105.6	60.1	111.5
130	110.9	60.8	112.8

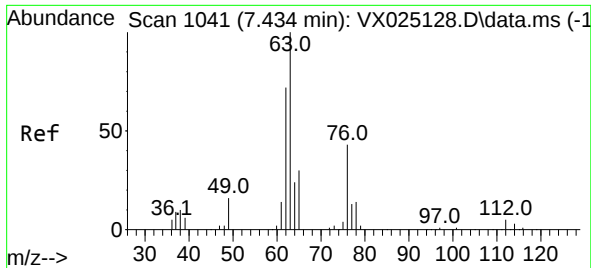


#35
Methylcyclohexane
Concen: 48.822 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion: 83 Resp: 123248

Ion	Ratio	Lower	Upper
83	100		
55	71.9	52.6	79.0
98	51.5	37.9	56.9





#37

1,2-Dichloropropane

Concen: 48.761 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

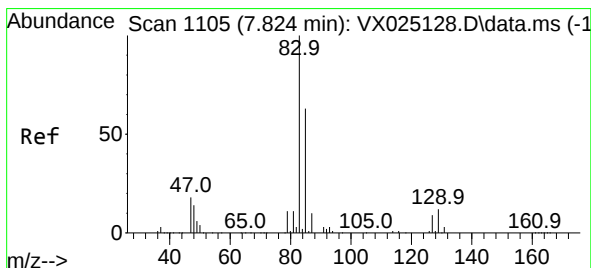
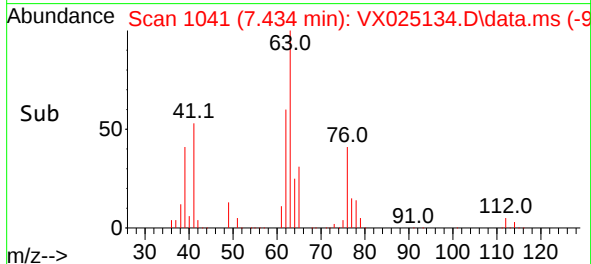
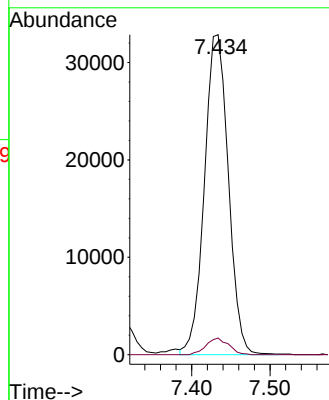
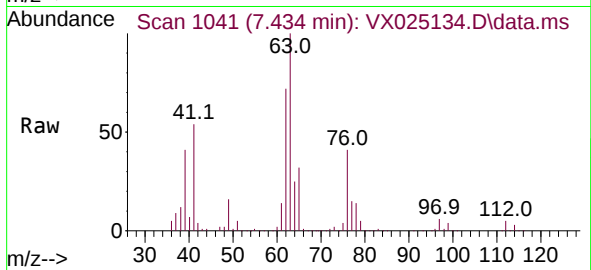
ClientSampleId :

Tgt Ion: 63 Resp: 69781

Ion Ratio Lower Upper

63 100

112 4.9 4.0 6.0



#38

Bromodichloromethane

Concen: 49.155 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

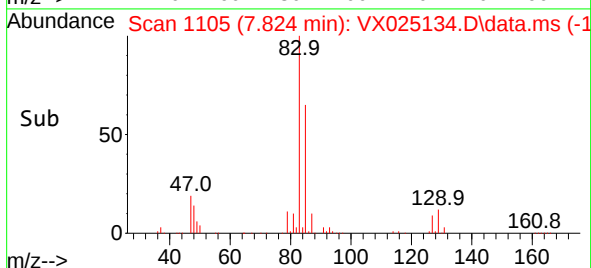
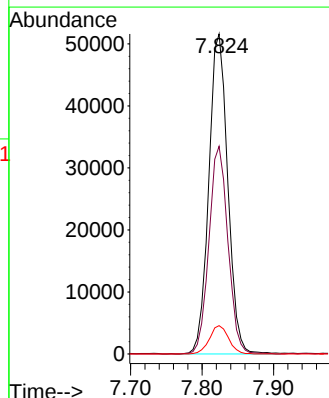
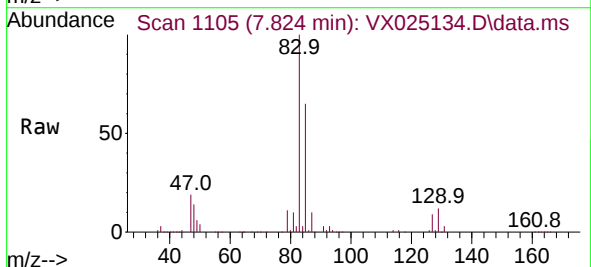
Tgt Ion: 83 Resp: 95196

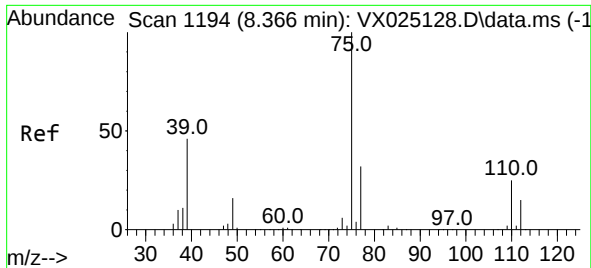
Ion Ratio Lower Upper

83 100

85 64.9 46.8 87.0

127 8.9 8.2 12.2





#39

cis-1,3-Dichloropropene

Concen: 49.175 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

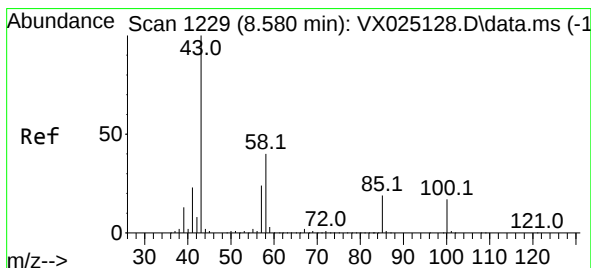
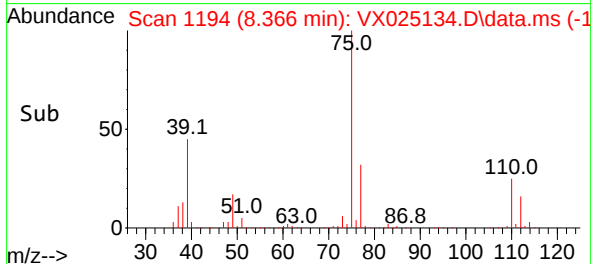
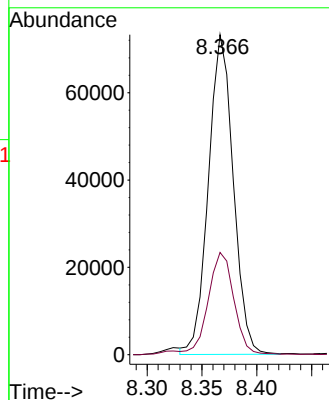
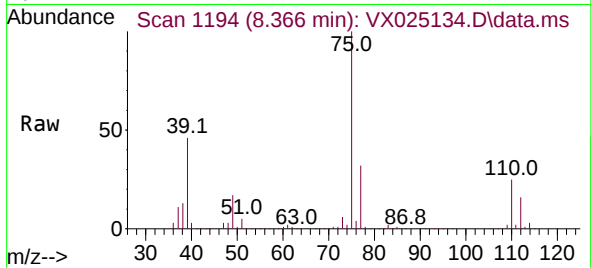
ClientSampleId :

Tgt Ion: 75 Resp: 115553

Ion Ratio Lower Upper

75 100

77 32.0 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 102.017 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

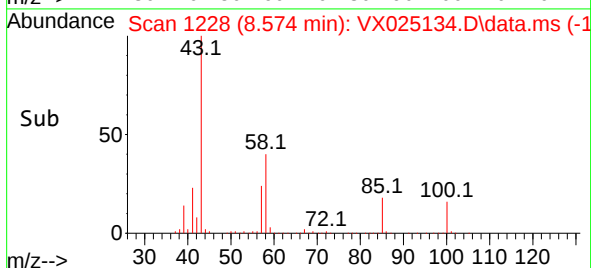
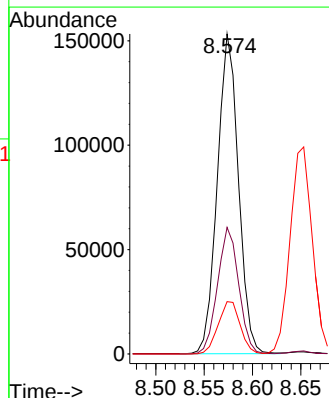
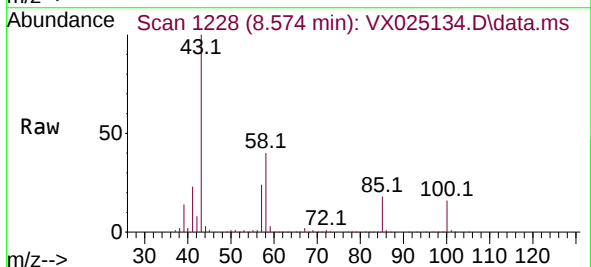
Tgt Ion: 43 Resp: 232027

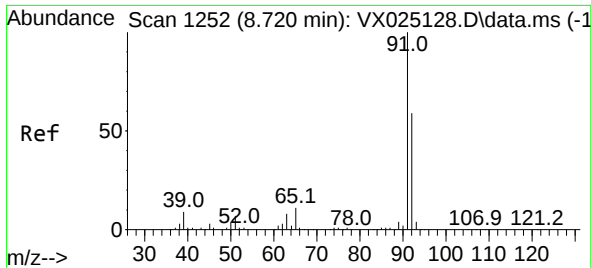
Ion Ratio Lower Upper

43 100

58 39.8 41.3 61.9#

100 17.1 19.6 29.4#





#42

Toluene

Concen: 48.680 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

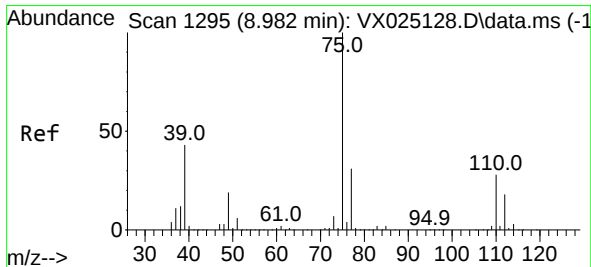
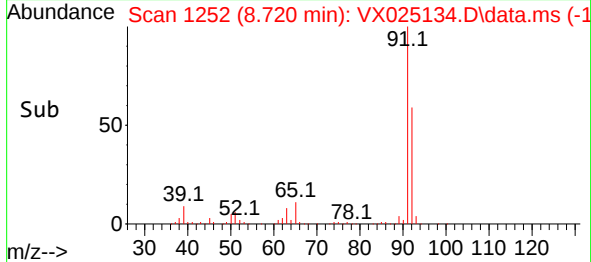
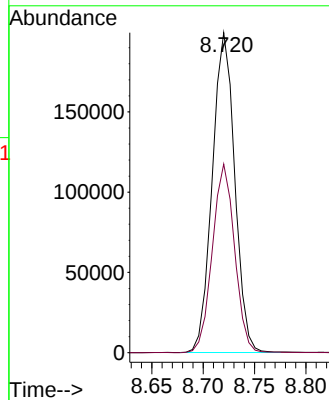
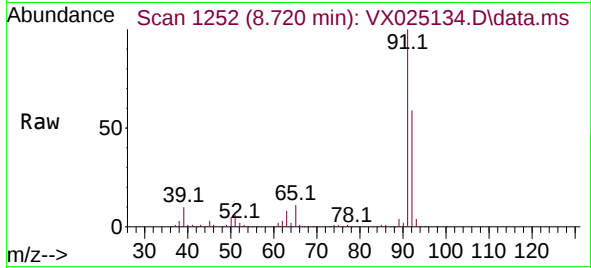
ClientSampleId :

Tgt Ion: 91 Resp: 302062

Ion Ratio Lower Upper

91 100

92 59.0 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 49.793 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX025134.D

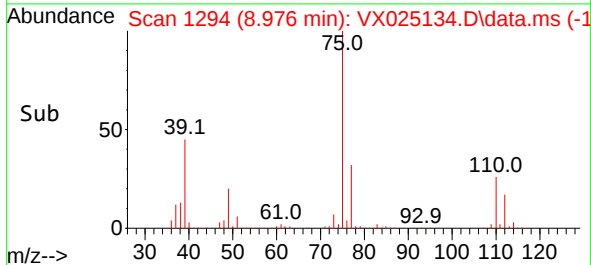
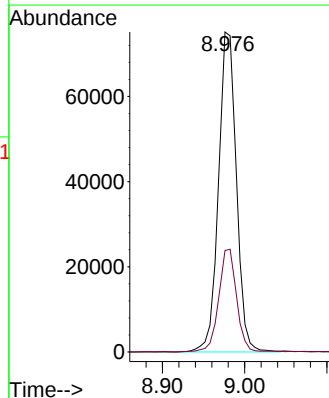
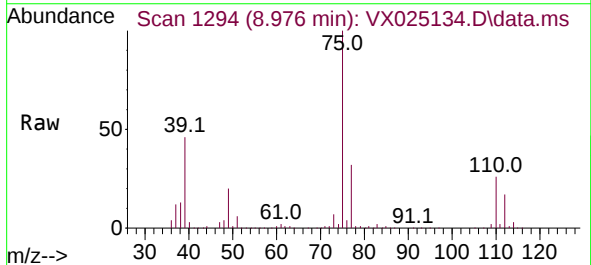
Acq: 11 Nov 2021 16:42

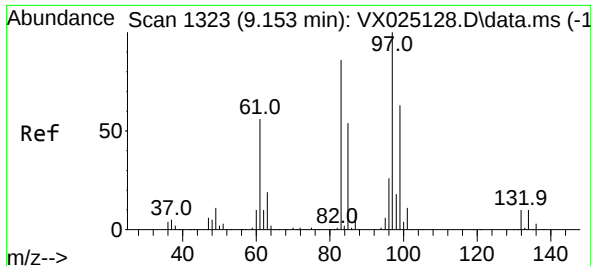
Tgt Ion: 75 Resp: 113871

Ion Ratio Lower Upper

75 100

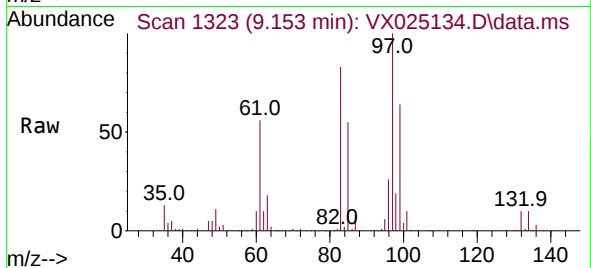
77 31.7 23.4 43.6



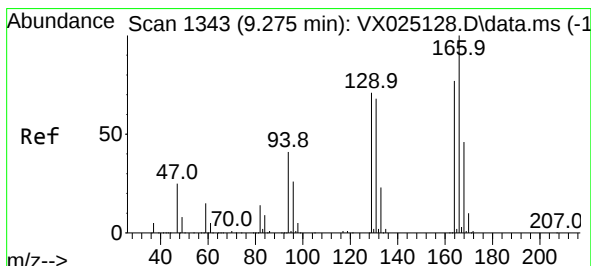
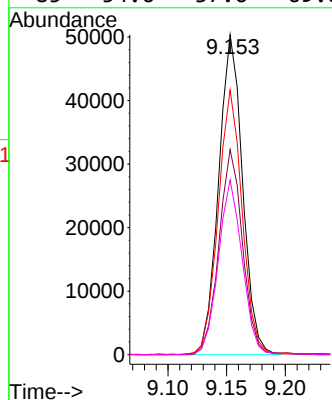
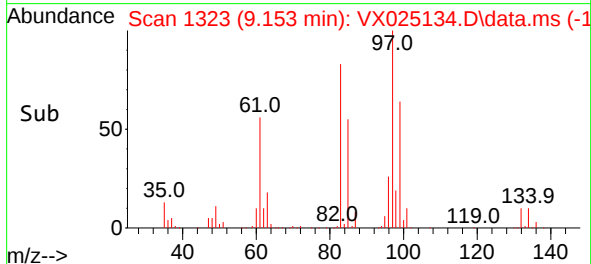


#45
1,1,2-Trichloroethane
Concen: 49.468 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

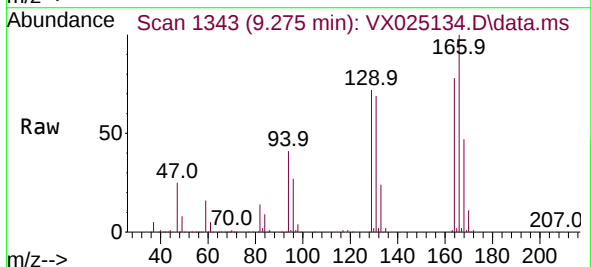
Instrument :
MSVOA_X
ClientSampleId :



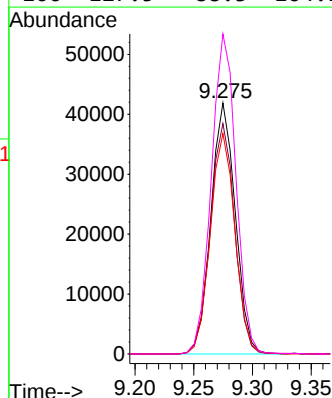
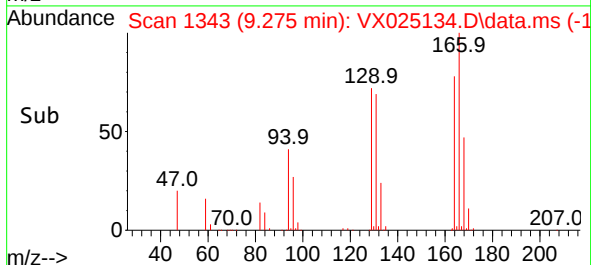
Tgt Ion: 97	Resp: 71485
Ion Ratio	Lower Upper
97 100	
99 64.1	43.5 80.7
83 82.7	58.2 108.0
85 54.6	37.6 69.8

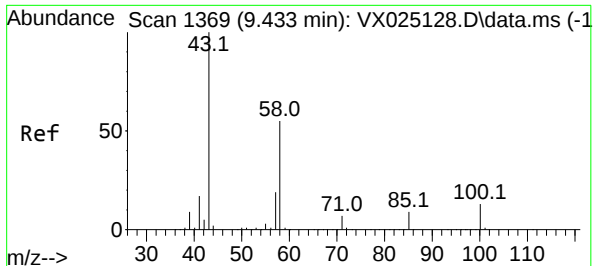


#46
Tetrachloroethene
Concen: 48.582 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42



Tgt	Ion:164	Resp:	60510
Ion	Ratio	Lower	Upper
164	100		
129	91.8	78.5	145.7
131	87.8	70.5	130.9
166	127.5	88.3	164.1





#48

2-Hexanone

Concen: 99.356 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 185227

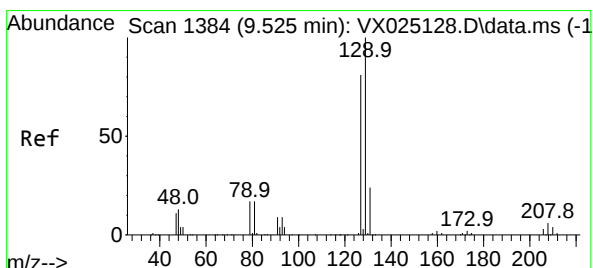
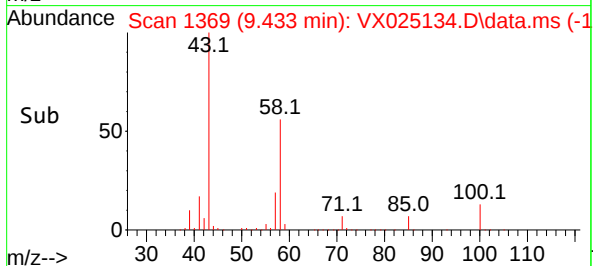
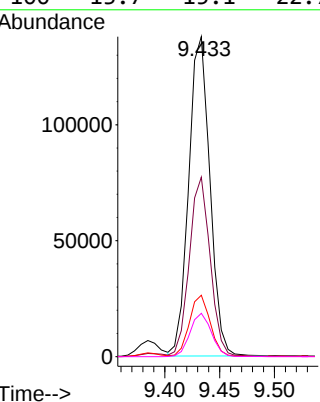
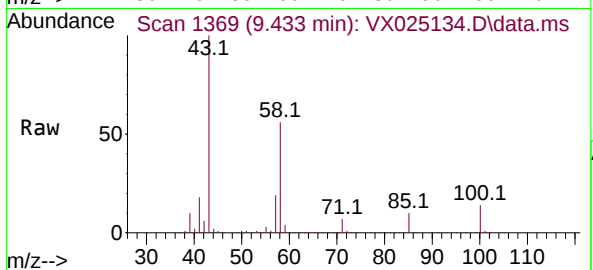
Ion Ratio Lower Upper

43 100

58 55.2 56.0 84.0#

57 19.0 20.4 30.6#

100 13.7 15.1 22.7#



#49

Dibromochloromethane

Concen: 50.105 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025134.D

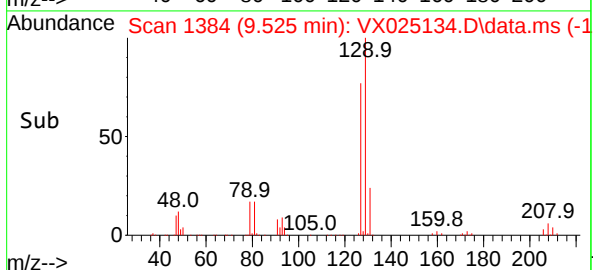
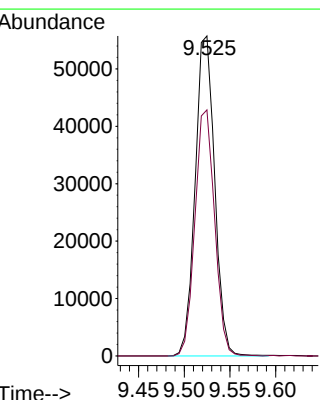
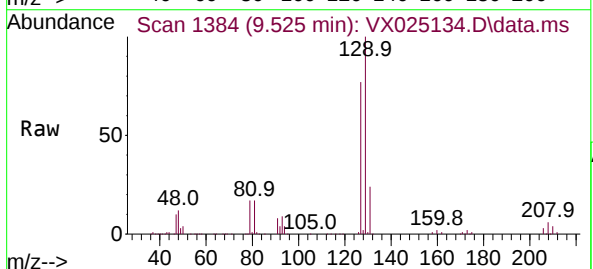
Acq: 11 Nov 2021 16:42

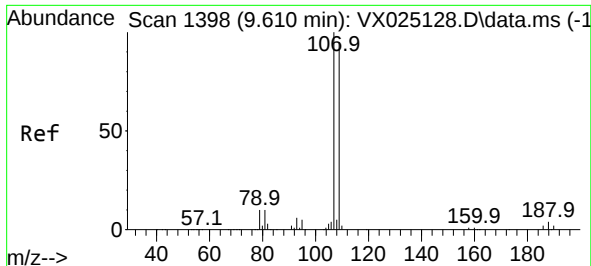
Tgt Ion:129 Resp: 82654

Ion Ratio Lower Upper

129 100

127 76.9 54.1 100.5





#50

1,2-Dibromoethane

Concen: 50.774 ug/L

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

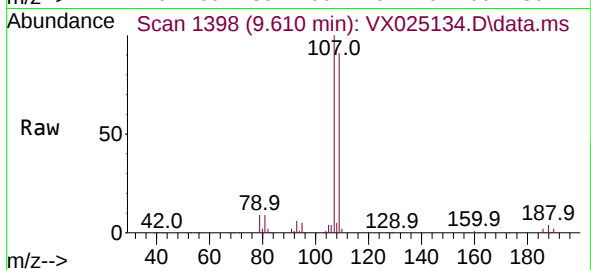
Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

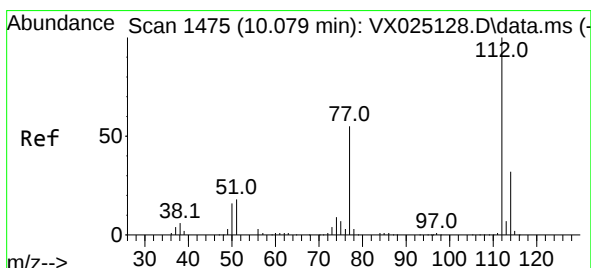
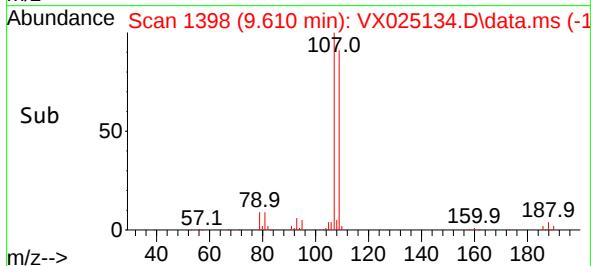
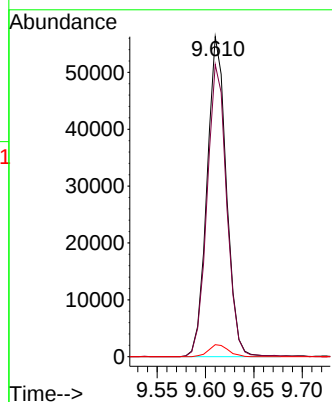
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	107	Resp:	78524
Ion	Ratio	Lower	Upper
107	100		
109	91.3	63.8	118.6
188	3.7	2.2	3.2#



#51

Chlorobenzene

Concen: 49.419 ug/L

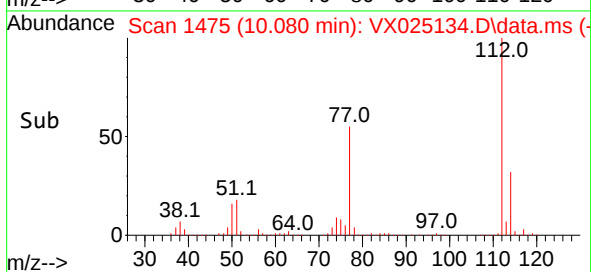
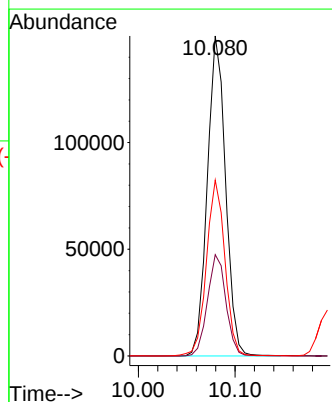
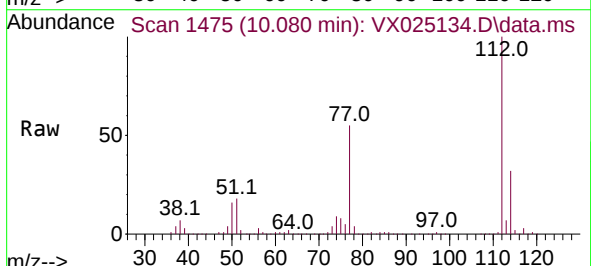
RT: 10.080 min Scan# 1475

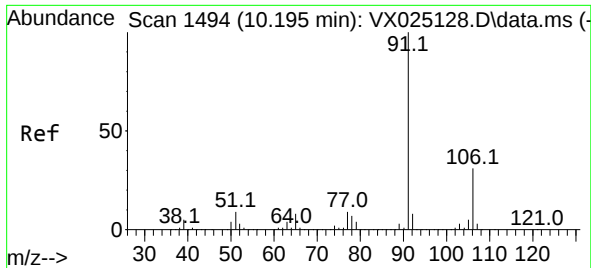
Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Tgt Ion:	112	Resp:	197032
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.3
77	54.9	46.8	70.2

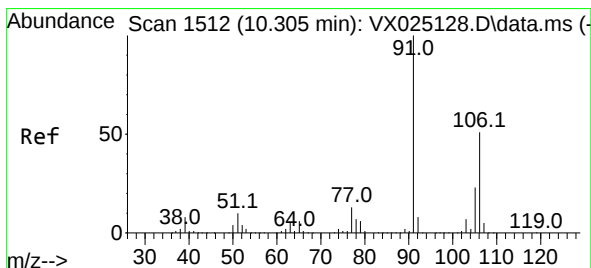
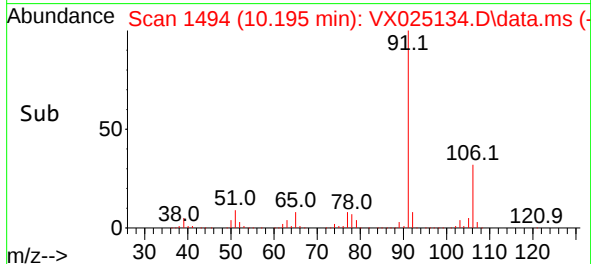
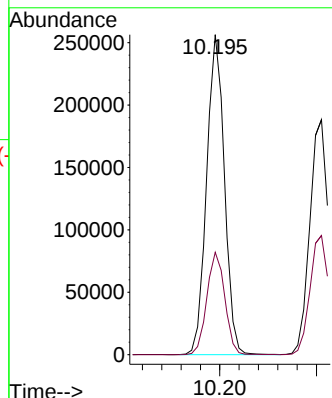
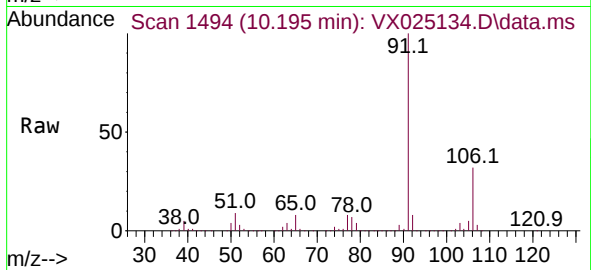




#52
Ethylbenzene
Concen: 49.260 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

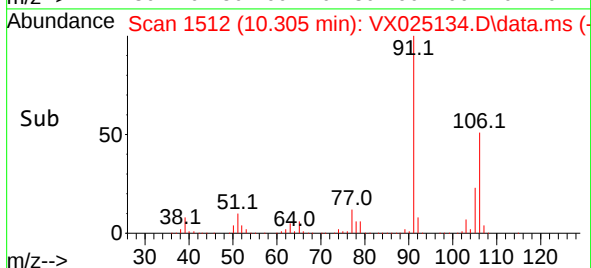
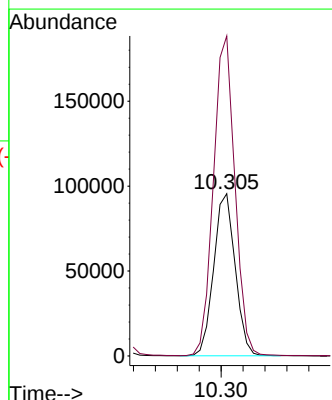
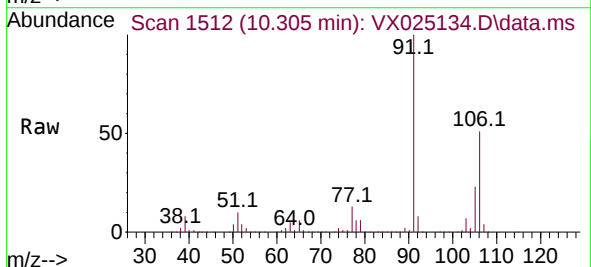
Instrument :
MSVOA_X
ClientSampleId :

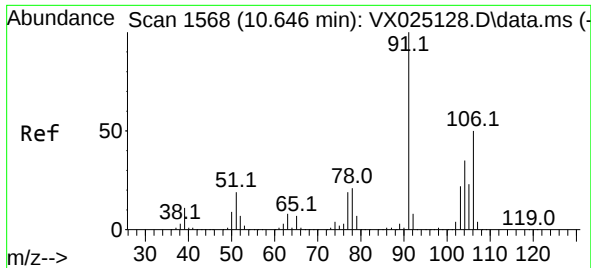
Tgt Ion: 91 Resp: 328554
Ion Ratio Lower Upper
91 100
106 32.0 20.2 37.6



#53
m,p-Xylene
Concen: 48.298 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion: 106 Resp: 130243
Ion Ratio Lower Upper
106 100
91 197.2 160.2 297.6

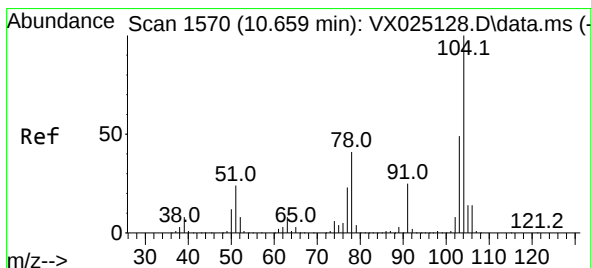
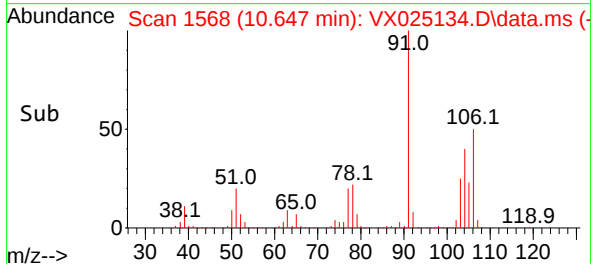
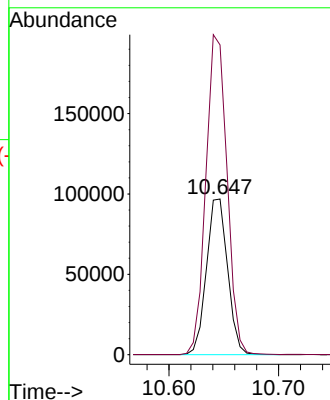
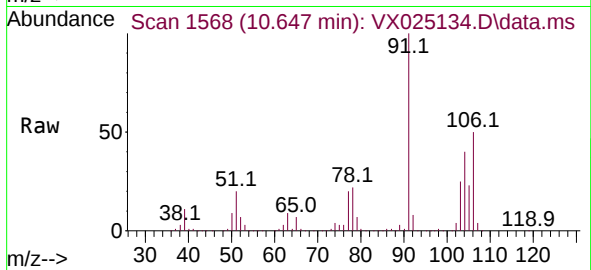




#54
o-Xylene
Concen: 48.967 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

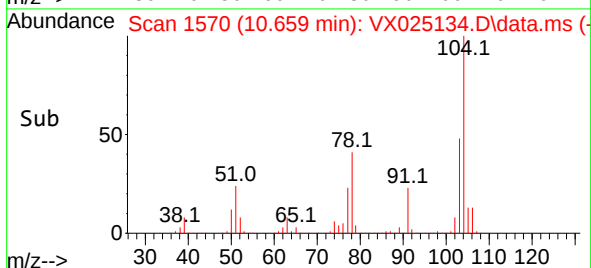
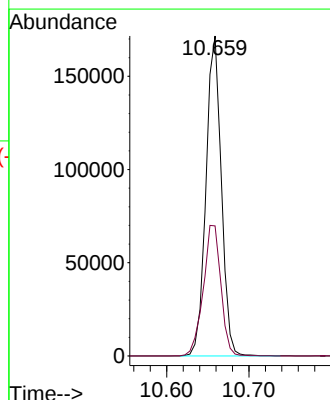
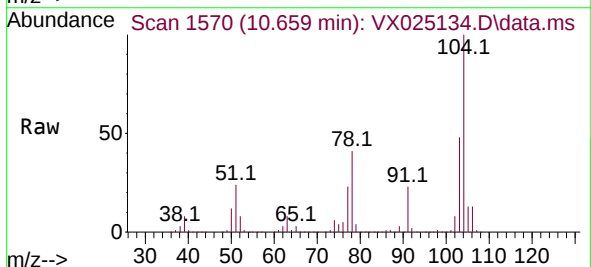
Instrument :
MSVOA_X
ClientSampleId :

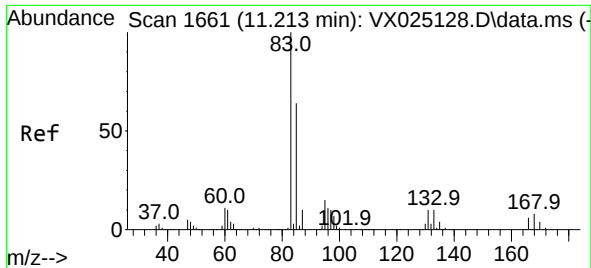
Tgt Ion:106 Resp: 130302
Ion Ratio Lower Upper
106 100
91 199.0 164.4 305.4



#55
Styrene
Concen: 49.227 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion:104 Resp: 222433
Ion Ratio Lower Upper
104 100
78 40.6 38.2 71.0

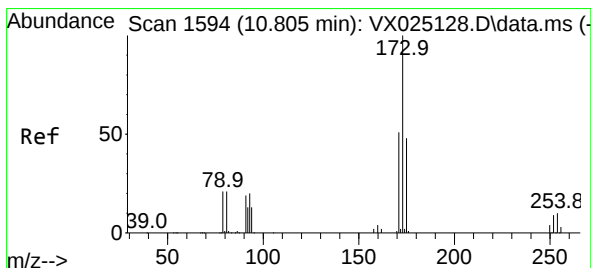
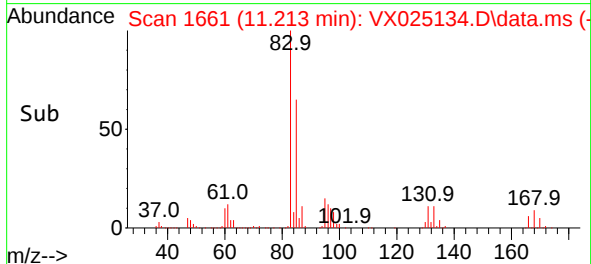
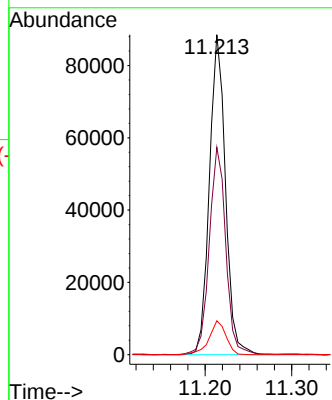
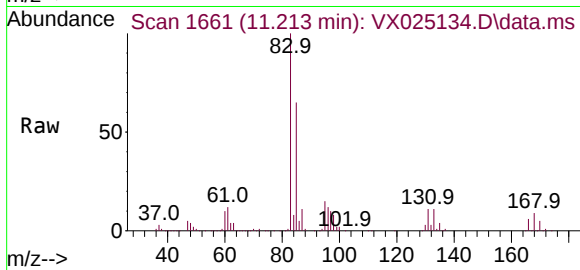




#57
1,1,2,2-Tetrachloroethane
Concen: 49.600 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

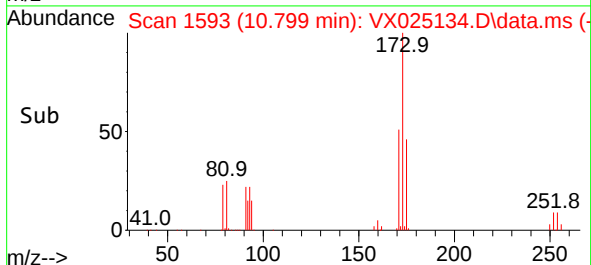
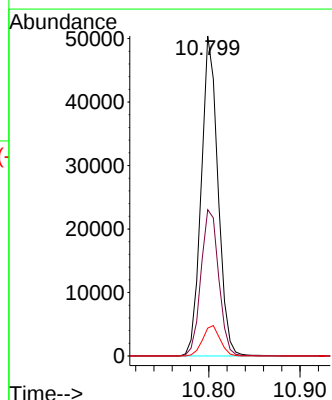
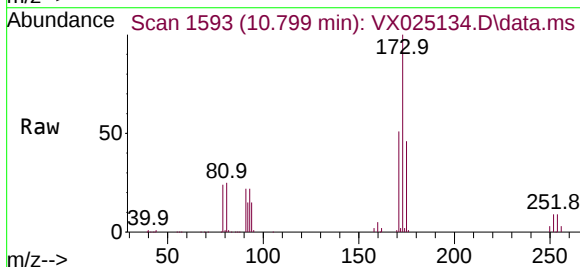
Instrument :
MSVOA_X
ClientSampleId :

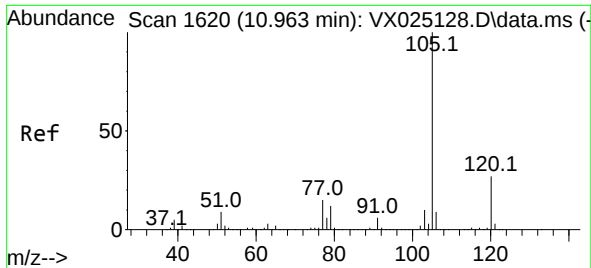
Tgt Ion: 83 Resp: 113799
Ion Ratio Lower Upper
83 100
85 64.8 46.9 87.1
131 10.6 8.7 13.1



#59
Bromoform
Concen: 48.963 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

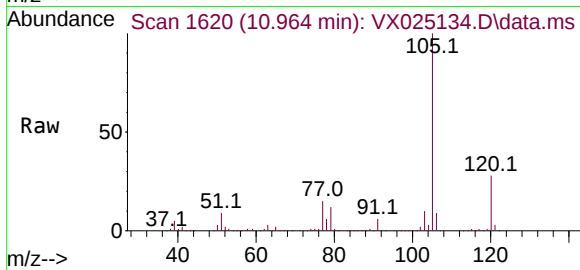
Tgt Ion: 173 Resp: 63931
Ion Ratio Lower Upper
173 100
175 48.6 36.6 55.0
254 9.9 4.9 7.3#



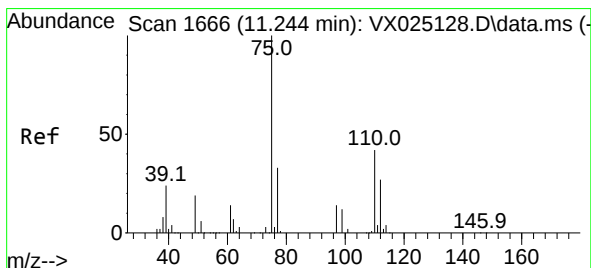
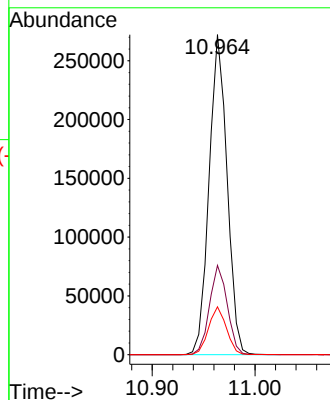
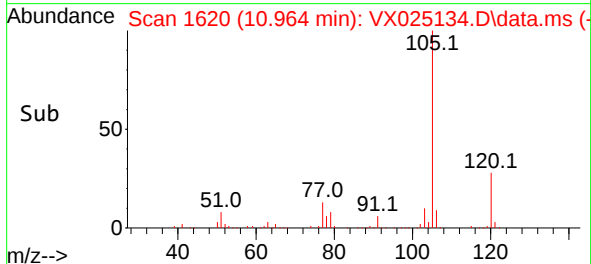


#60
Isopropylbenzene
Concen: 47.859 ug/L
RT: 10.964 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

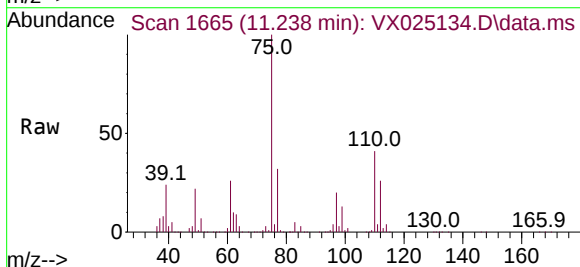
Instrument :
MSVOA_X
ClientSampleId :



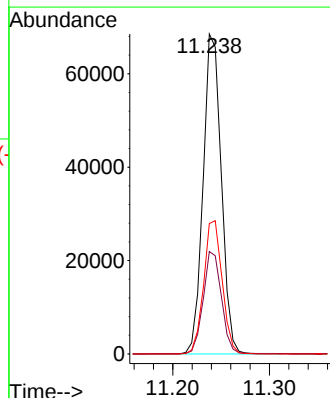
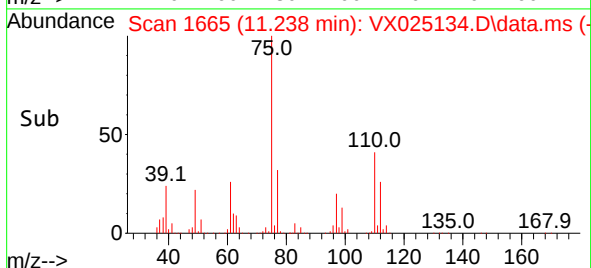
Tgt Ion:105 Resp: 330633
Ion Ratio Lower Upper
105 100
120 27.6 19.8 29.6
77 14.9 13.2 19.8

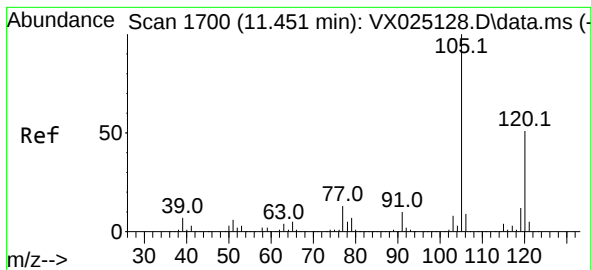


#61
1,2,3-Trichloropropane
Concen: 49.385 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42



Tgt Ion: 75 Resp: 89844
Ion Ratio Lower Upper
75 100
77 32.0 26.6 39.8
110 42.2 37.2 55.8

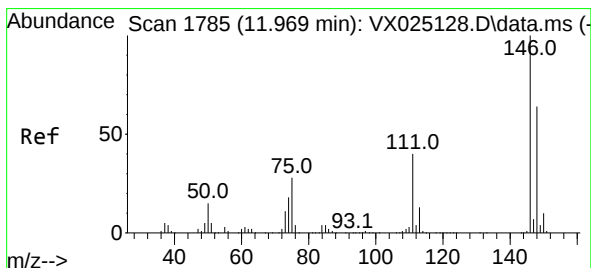
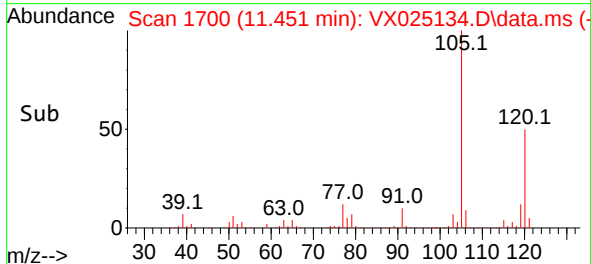
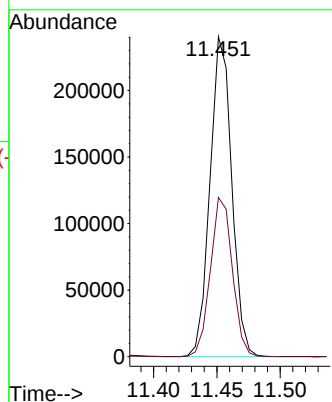
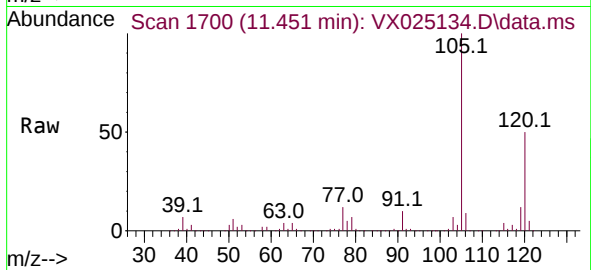




#62
 1,3,5-Trimethylbenzene
 Concen: 49.099 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

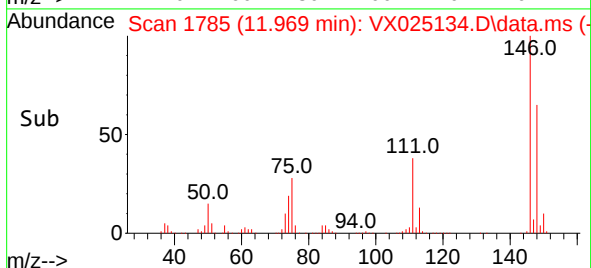
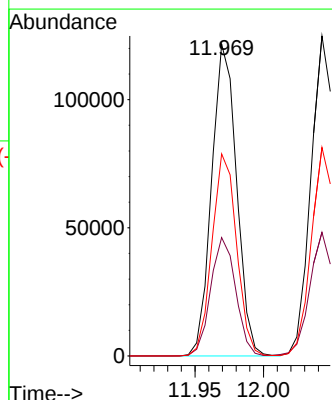
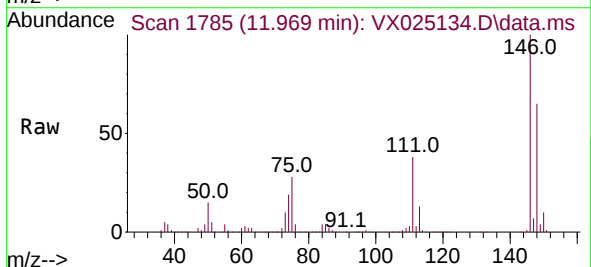
Instrument :
 MSVOA_X
 ClientSampleId :

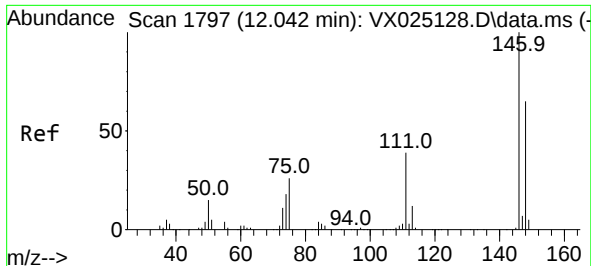
Tgt Ion:105 Resp: 287792
 Ion Ratio Lower Upper
 105 100
 120 50.2 34.4 51.6



#64
 1,3-Dichlorobenzene
 Concen: 48.923 ug/L
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX025134.D
 Acq: 11 Nov 2021 16:42

Tgt Ion:146 Resp: 154073
 Ion Ratio Lower Upper
 146 100
 111 38.0 31.1 57.9
 148 64.8 43.2 80.2





#65

1,4-Dichlorobenzene

Concen: 48.828 ug/L

RT: 12.043 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

ClientSampleId :

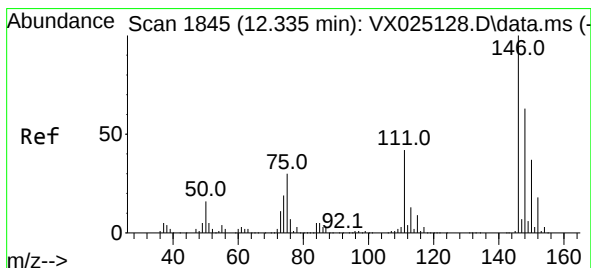
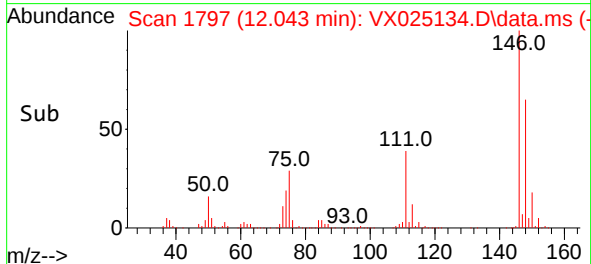
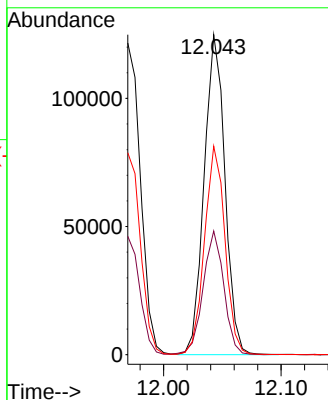
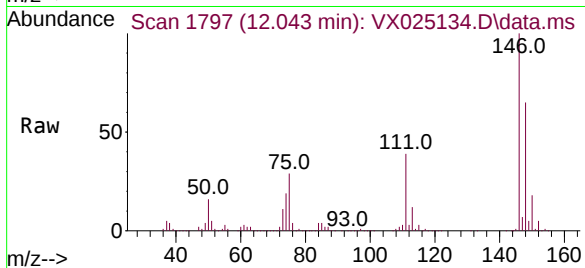
Tgt Ion:146 Resp: 153635

Ion Ratio Lower Upper

146 100

111 38.7 31.8 59.0

148 65.1 46.1 85.5



#67

1,2-Dichlorobenzene

Concen: 48.779 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

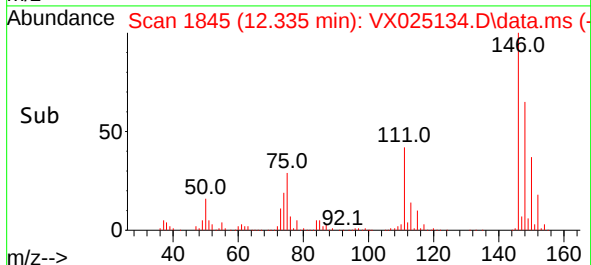
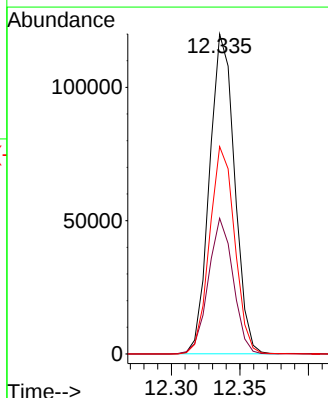
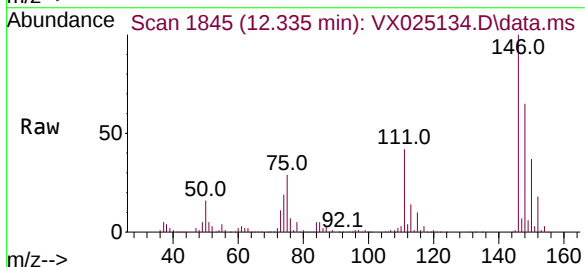
Tgt Ion:146 Resp: 152575

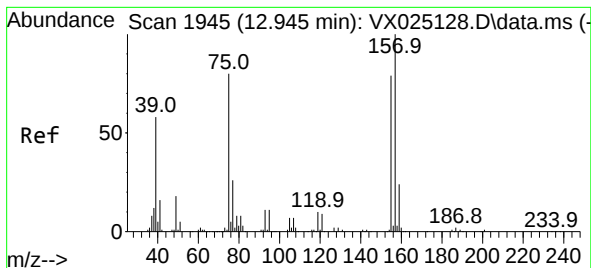
Ion Ratio Lower Upper

146 100

111 42.4 38.5 57.7

148 64.8 53.2 79.8

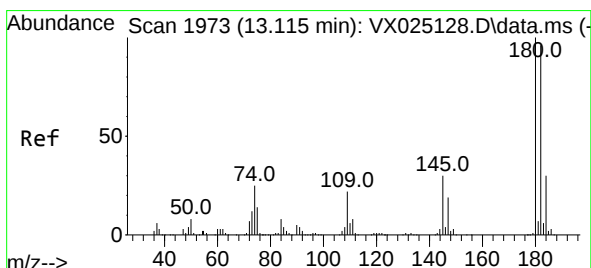
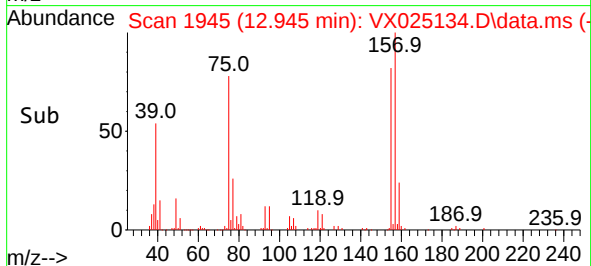
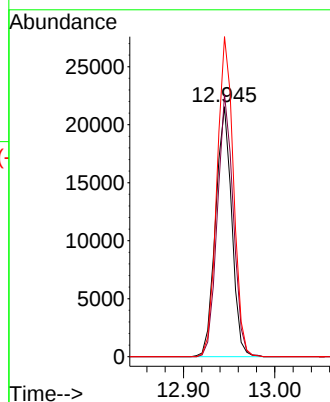
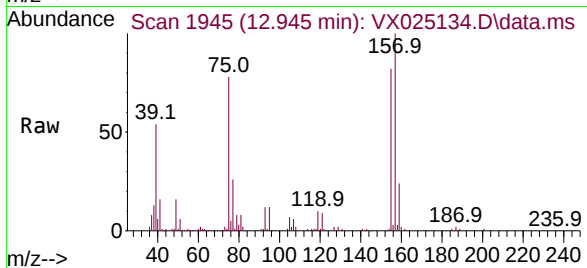




#68
1,2-Dibromo-3-chloropropane
Concen: 50.269 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

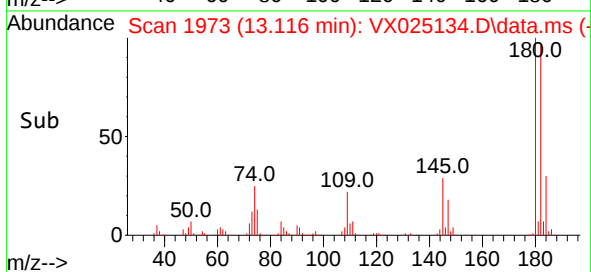
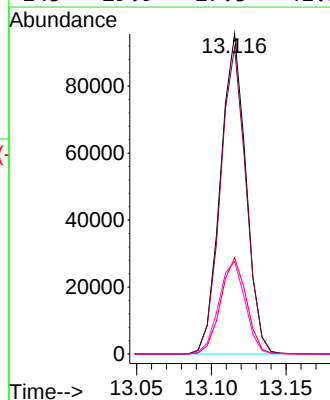
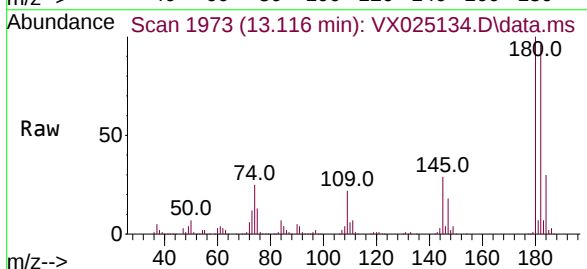
Instrument :
MSVOA_X
ClientSampleId :

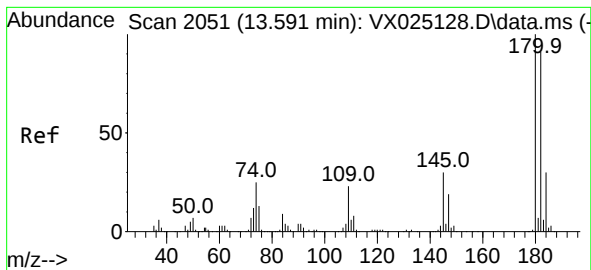
Tgt Ion: 75 Resp: 26450
Ion Ratio Lower Upper
75 100
155 105.0 59.3 88.9#
157 128.0 68.7 103.1#



#69
1,3,5-Trichlorobenzene
Concen: 49.594 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025134.D
Acq: 11 Nov 2021 16:42

Tgt Ion:180 Resp: 112994
Ion Ratio Lower Upper
180 100
182 95.7 74.2 111.4
184 30.2 23.7 35.5
145 29.9 27.5 41.3





#70

1,2,4-trichlorobenzene

Concen: 51.250 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

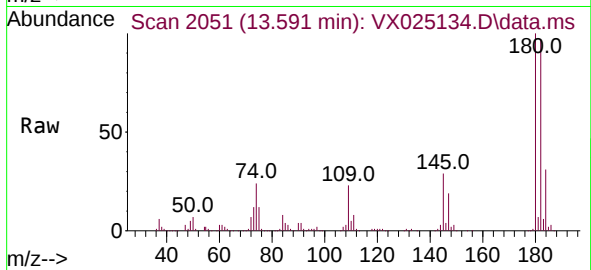
Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

ClientSampleId :



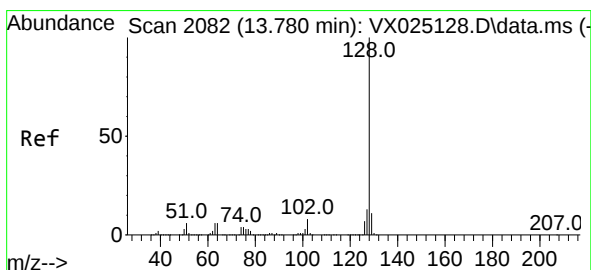
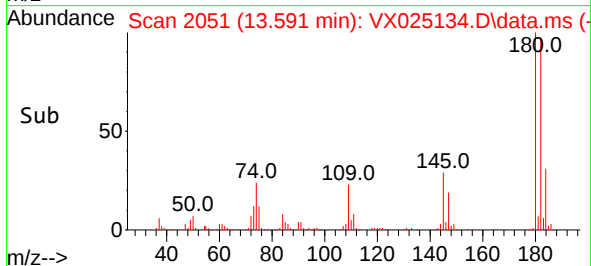
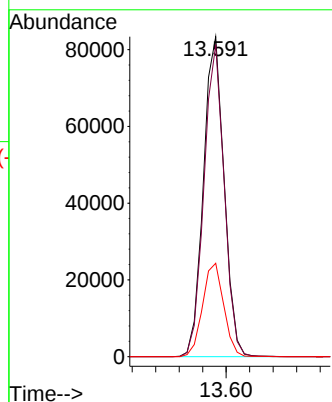
Tgt Ion:180 Resp: 101853

Ion Ratio Lower Upper

180 100

182 95.2 76.4 114.6

145 29.8 28.8 43.2



#71

Naphthalene

Concen: 53.494 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

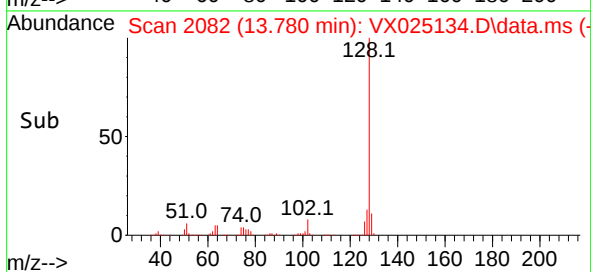
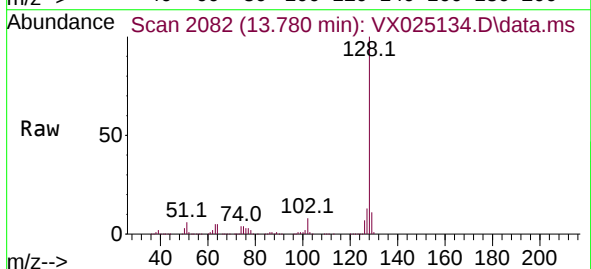
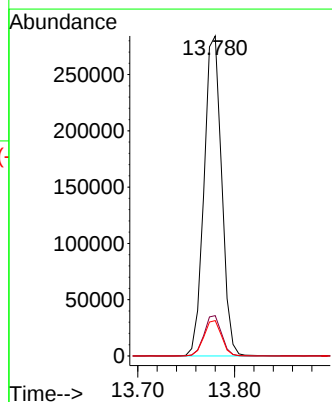
Tgt Ion:128 Resp: 360513

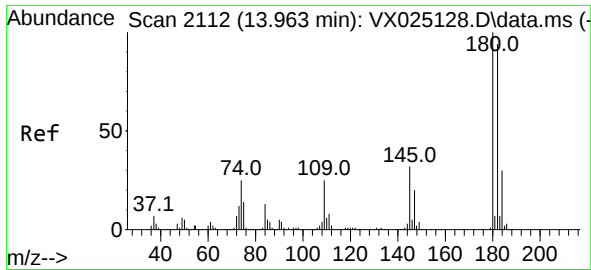
Ion Ratio Lower Upper

128 100

127 12.6 10.6 15.8

129 11.1 9.1 13.7





#72

1,2,3-Trichlorobenzene

Concen: 52.054 ug/L

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

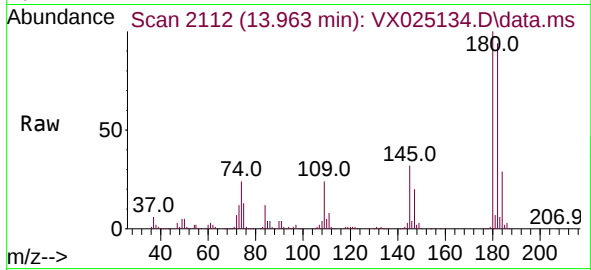
Lab File: VX025134.D

Acq: 11 Nov 2021 16:42

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 102559

Ion Ratio Lower Upper

180 100

182 96.1 73.3 109.9

145 32.7 29.0 43.4

