

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025254.D
 Acq On : 22 Nov 2021 14:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 01:22:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 01:15:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	178338	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	162743	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58347	47.940	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.880%
7) Chloroethane-d5	1.660	69	48847	48.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.260%
11) 1,1-Dichloroethene-d2	2.307	63	93200	48.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.060%
21) 2-Butanone-d5	4.453	46	91783	101.307	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.310%
24) Chloroform-d	5.062	84	105051	49.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.780%
26) 1,2-Dichloroethane-d4	5.958	65	63386	47.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
32) Benzene-d6	5.977	84	210986	48.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.840%
36) 1,2-Dichloropropane-d6	7.312	67	64665	48.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.840%
41) Toluene-d8	8.653	98	198538	48.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.540%
43) trans-1,3-Dichloroprop...	8.952	79	33385	49.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.440%
47) 2-Hexanone-d5	9.385	63	71062	102.227	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.230%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93533	49.559	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	82132	49.518	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	51706	49.407	ug/L	99
3) Chloromethane	1.295	50	53468	49.500	ug/L	94
5) Vinyl chloride	1.374	62	62281	49.389	ug/L	100
6) Bromomethane	1.599	94	38591	58.499	ug/L	100
8) Chloroethane	1.685	64	39847	47.434	ug/L	99
9) Trichlorofluoromethane	1.886	101	97099	49.343	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	51877	50.199	ug/L	99
12) 1,1-Dichloroethene	2.319	96	47215	49.303	ug/L	95
13) Acetone	2.380	43	79149	106.246	ug/L	100
14) Carbon disulfide	2.508	76	117225	49.783	ug/L	99
15) Methyl Acetate	2.703	43	61263	50.885	ug/L	# 90
16) Methylene chloride	2.788	84	55093	49.740	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	50854	49.324	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	172043	49.096	ug/L	99
19) 1,1-Dichloroethane	3.611	63	91268	49.431	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	60102	49.468	ug/L	96
22) 2-Butanone	4.556	43	101769	103.296	ug/L	100
23) Bromochloromethane	4.904	128	31612	49.250	ug/L	96
25) Chloroform	5.093	83	98339	48.941	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025254.D
 Acq On : 22 Nov 2021 14:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

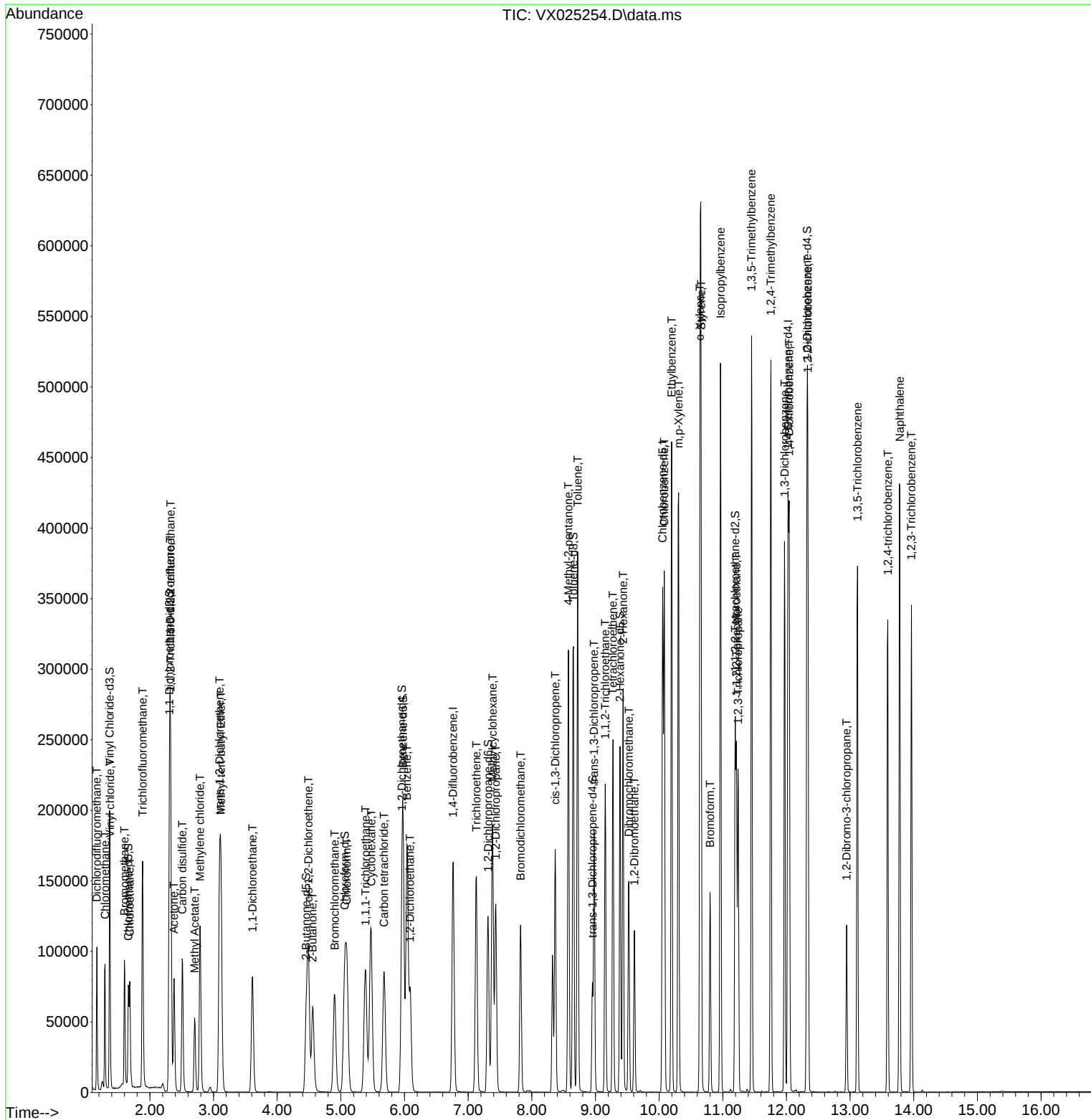
Instrument :
 MSVOA_X
 ClientSampleId :

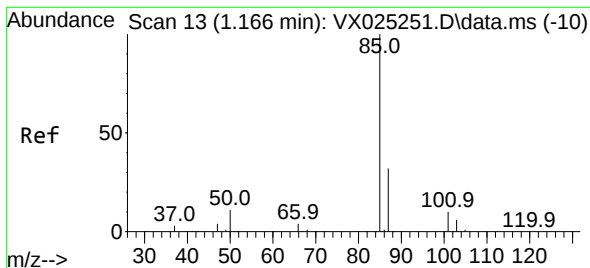
Quant Time: Nov 23 01:22:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 01:15:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	72942	49.910	ug/L	98
29) Cyclohexane	5.477	56	81832	49.081	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	88624	49.331	ug/L	100
31) Carbon tetrachloride	5.678	117	78998	49.242	ug/L	99
33) Benzene	6.038	78	216612	49.823	ug/L	100
34) Trichloroethene	7.129	95	56581	49.480	ug/L	99
35) Methylcyclohexane	7.385	83	90834	50.469	ug/L	100
37) 1,2-Dichloropropane	7.434	63	55038	50.470	ug/L	100
38) Bromodichloromethane	7.824	83	75293	49.580	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	88298	49.713	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	177309	101.825	ug/L	99
42) Toluene	8.720	91	239212	49.891	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	87111	51.029	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	57668	49.832	ug/L	98
46) Tetrachloroethene	9.275	164	49044	50.572	ug/L	97
48) 2-Hexanone	9.433	43	145976	104.376	ug/L	100
49) Dibromochloromethane	9.525	129	67014	50.243	ug/L	95
50) 1,2-Dibromoethane	9.610	107	62296	50.508	ug/L	99
51) Chlorobenzene	10.080	112	159705	50.496	ug/L	98
52) Ethylbenzene	10.195	91	260932	50.637	ug/L	99
53) m,p-Xylene	10.305	106	106686	51.112	ug/L	97
54) o-Xylene	10.640	106	103050	49.320	ug/L	94
55) Styrene	10.659	104	177220	51.045	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.214	83	90938	50.890	ug/L	97
59) Bromoform	10.799	173	51028	48.904	ug/L	99
60) Isopropylbenzene	10.964	105	271269	49.913	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	71841	49.661	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	229618	50.514	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	231508	50.406	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	128430	51.463	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	127667	50.646	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	126043	49.949	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	19766	49.163	ug/L	95
69) 1,3,5-Trichlorobenzene	13.116	180	94276	51.930	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	83811	54.921	ug/L	97
71) Naphthalene	13.780	128	283945	54.895	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	82872	53.011	ug/L	99

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

Quant Time: Nov 23 01:22:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 23 01:15:08 2021
Response via : Initial Calibration

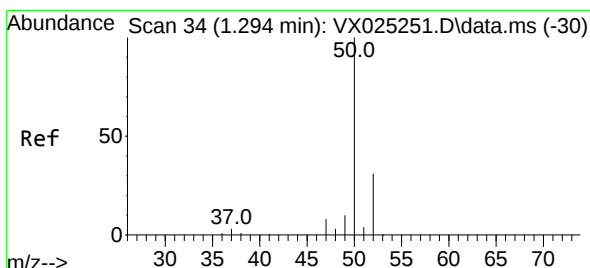
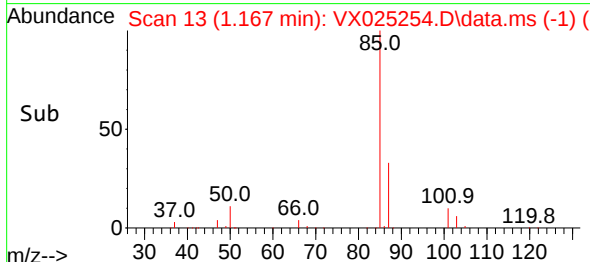
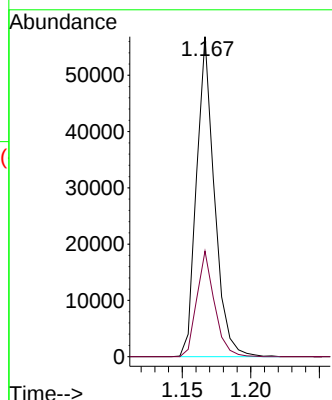
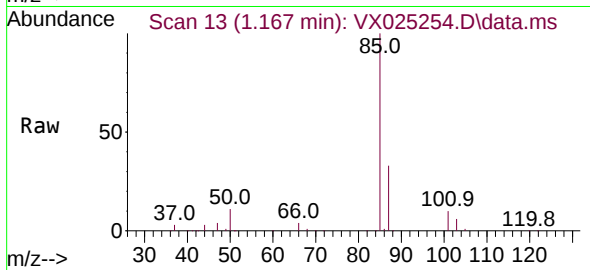




#2
 Dichlorodifluoromethane
 Concen: 49.407 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025254.D
 Acq: 22 Nov 2021 14:29

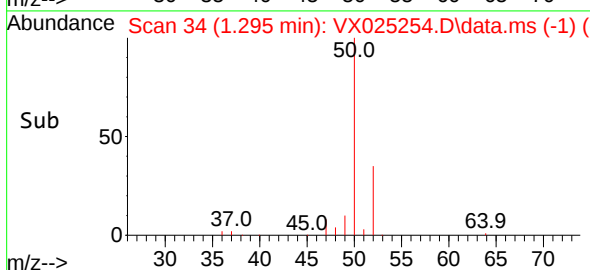
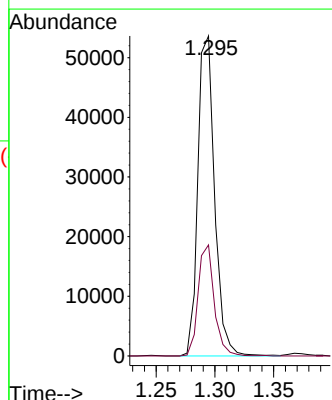
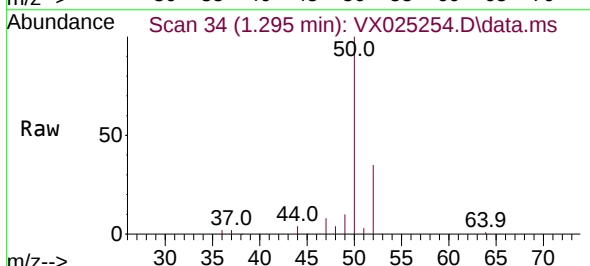
Instrument :
 MSVOA_X
 ClientSampleId :

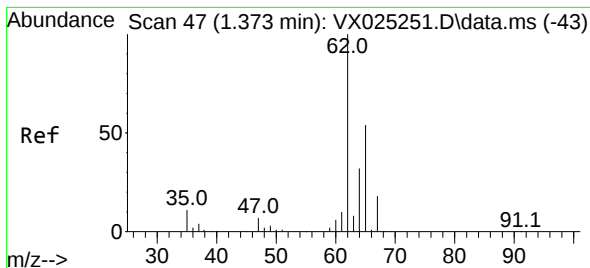
Tgt Ion: 85 Resp: 51706
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.8 38.6



#3
 Chloromethane
 Concen: 49.500 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025254.D
 Acq: 22 Nov 2021 14:29

Tgt Ion: 50 Resp: 53468
 Ion Ratio Lower Upper
 50 100
 52 34.7 22.0 40.8





#5

Vinyl chloride

Concen: 49.389 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

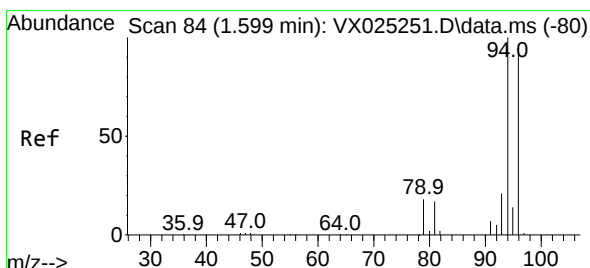
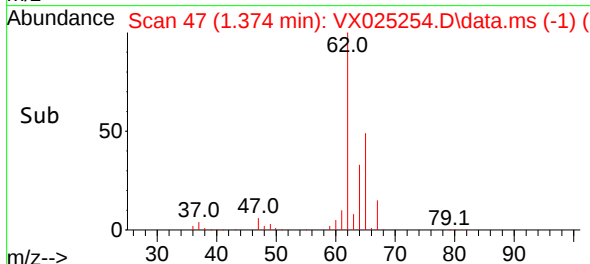
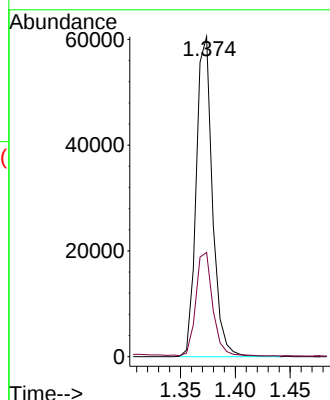
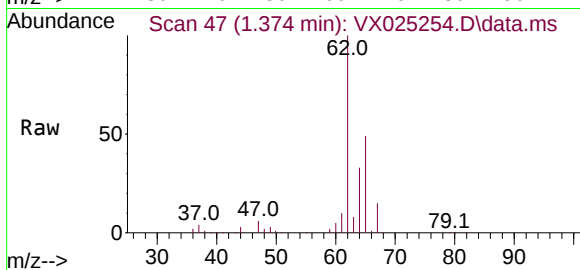
ClientSampleId :

Tgt Ion: 62 Resp: 62281

Ion Ratio Lower Upper

62 100

64 32.6 22.9 42.5



#6

Bromomethane

Concen: 58.499 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX025254.D

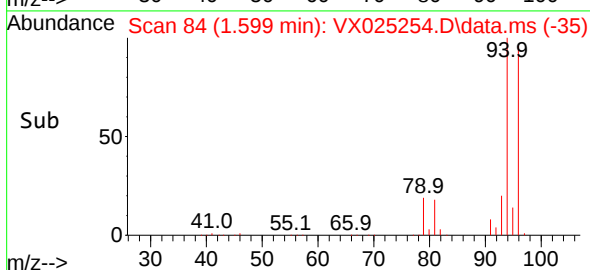
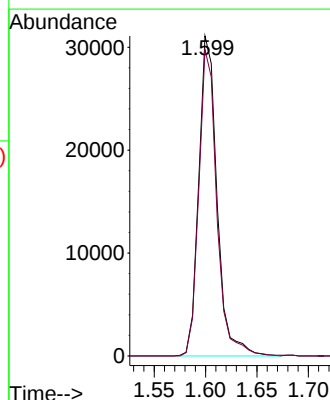
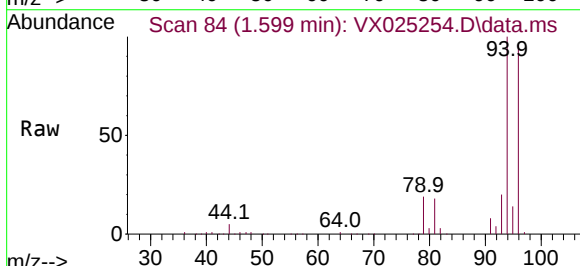
Acq: 22 Nov 2021 14:29

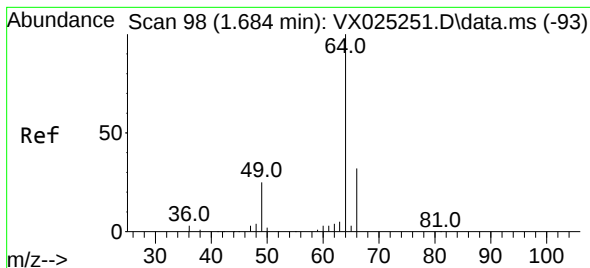
Tgt Ion: 94 Resp: 38591

Ion Ratio Lower Upper

94 100

96 95.8 66.7 123.9





#8

Chloroethane

Concen: 47.434 ug/L

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

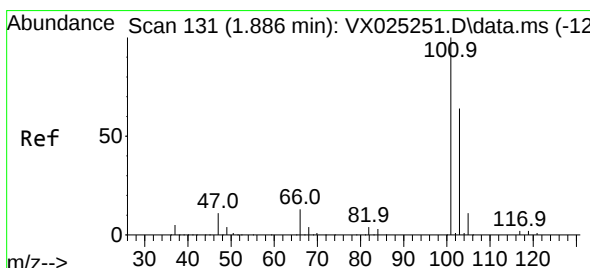
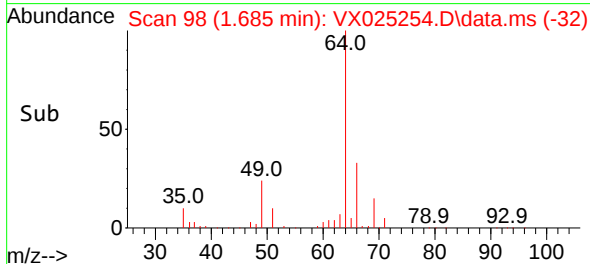
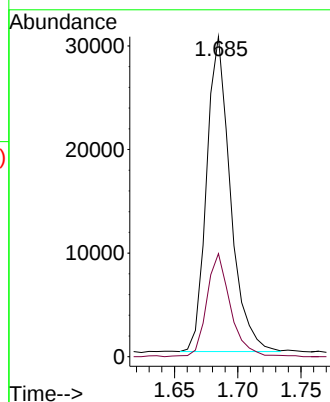
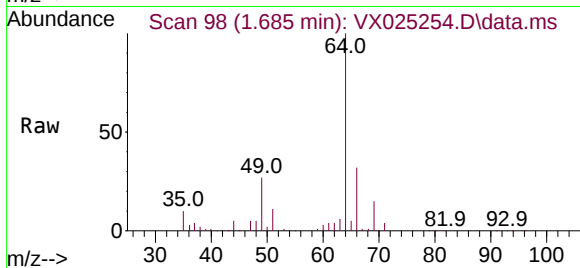
ClientSampleId :

Tgt Ion: 64 Resp: 39847

Ion Ratio Lower Upper

64 100

66 32.2 22.0 40.8



#9

Trichlorofluoromethane

Concen: 49.343 ug/L

RT: 1.886 min Scan# 131

Delta R.T. 0.000 min

Lab File: VX025254.D

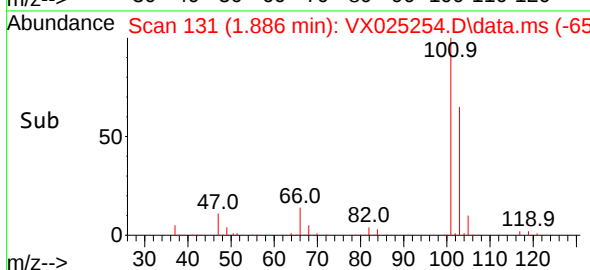
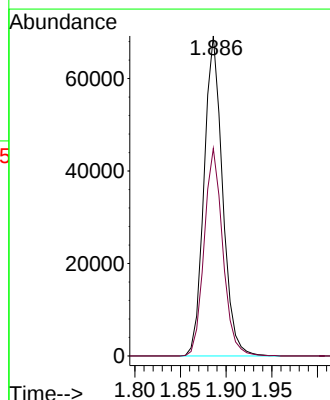
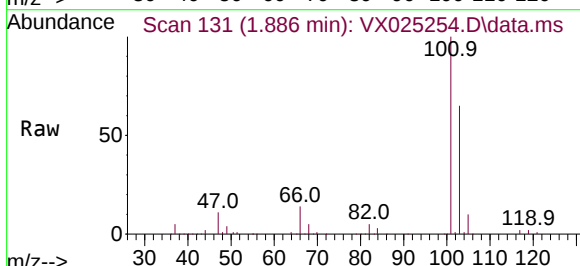
Acq: 22 Nov 2021 14:29

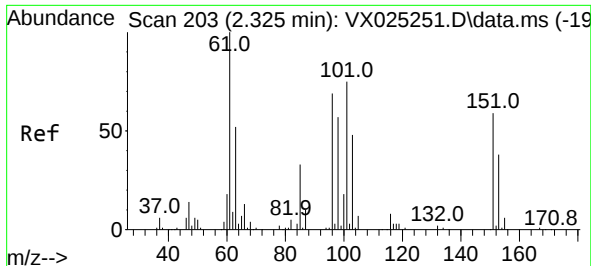
Tgt Ion:101 Resp: 97099

Ion Ratio Lower Upper

101 100

103 65.1 52.2 78.2

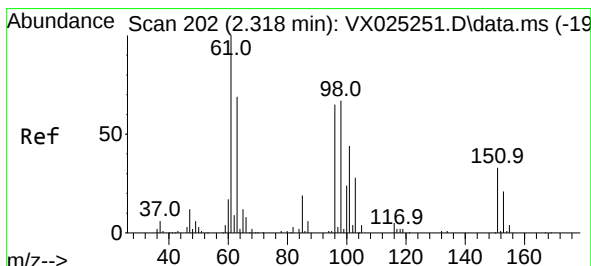
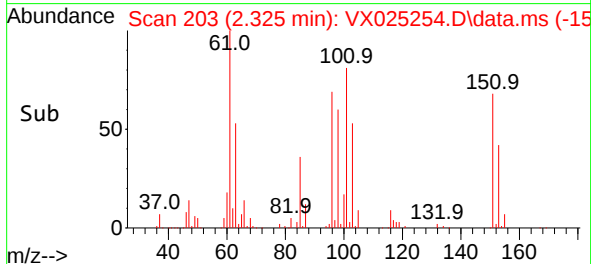
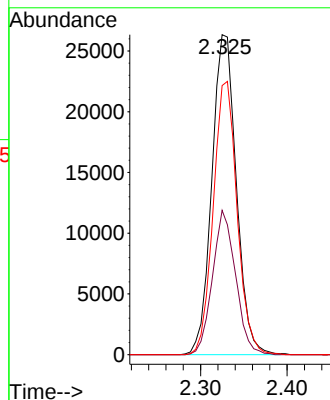
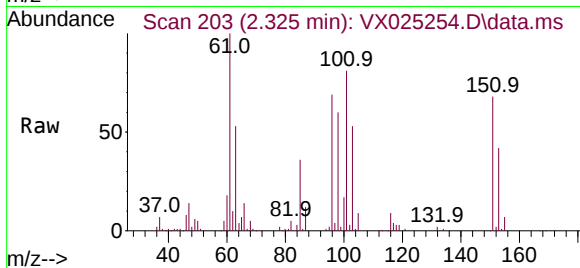




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.199 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025254.D
 Acq: 22 Nov 2021 14:29

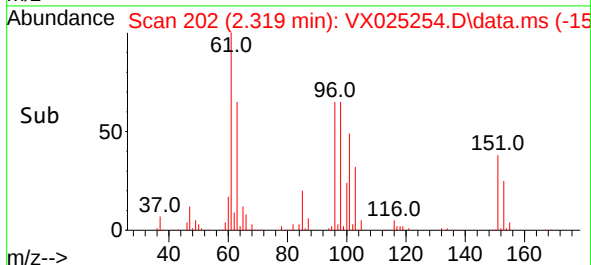
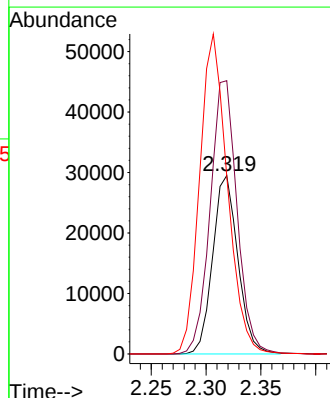
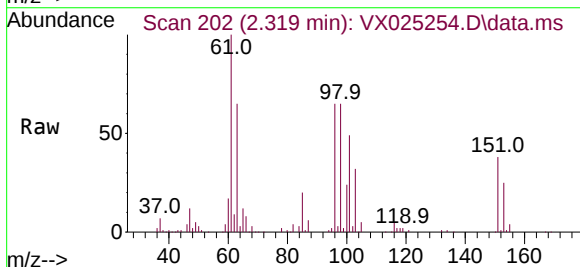
Instrument :
 MSVOA_X
 ClientSampleId :

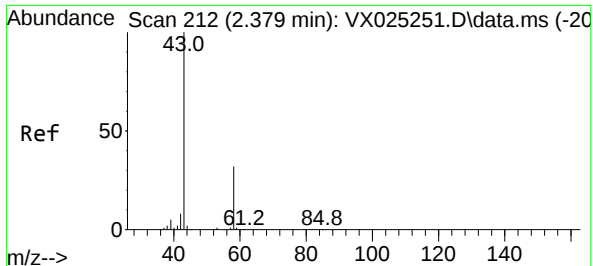
Tgt Ion:101 Resp: 51877
 Ion Ratio Lower Upper
 101 100
 85 42.4 34.3 51.5
 151 83.1 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 49.303 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025254.D
 Acq: 22 Nov 2021 14:29

Tgt Ion: 96 Resp: 47215
 Ion Ratio Lower Upper
 96 100
 61 153.3 108.7 201.9
 63 99.7 76.3 141.7

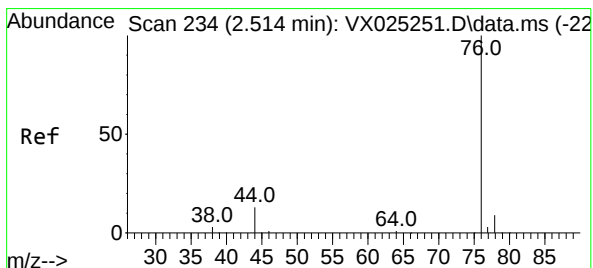
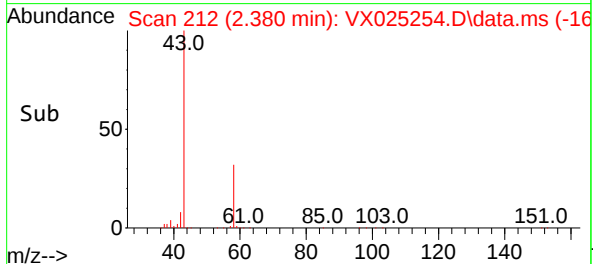
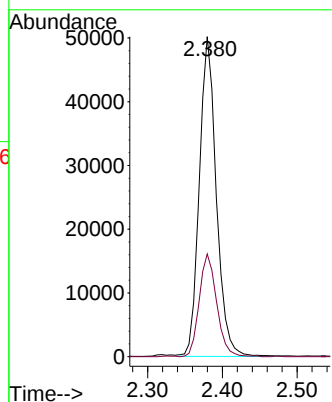
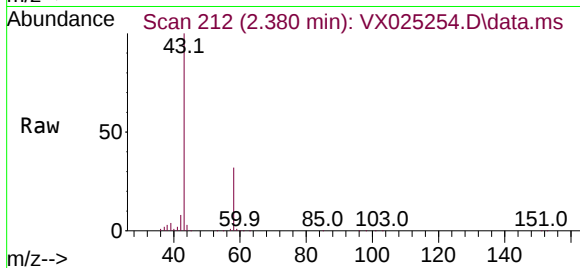




#13
Acetone
Concen: 106.246 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

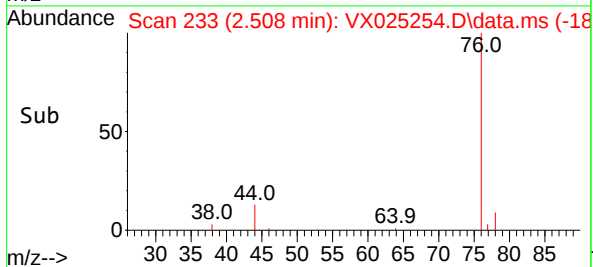
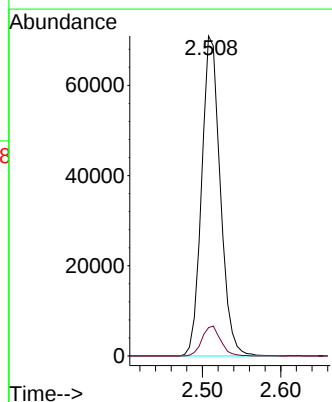
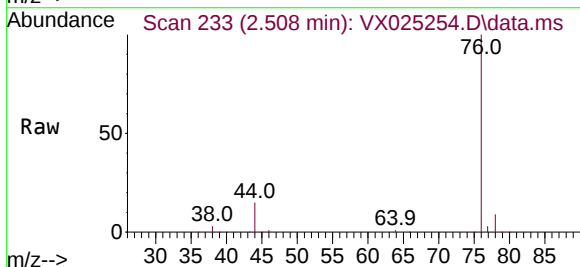
Instrument :
MSVOA_X
ClientSampleId :

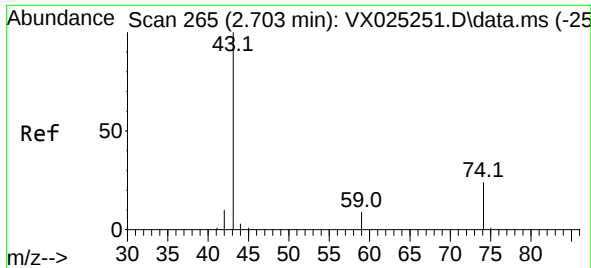
Tgt Ion: 43 Resp: 79149
Ion Ratio Lower Upper
43 100
58 32.8 0.0 65.6



#14
Carbon disulfide
Concen: 49.783 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion: 76 Resp: 117225
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

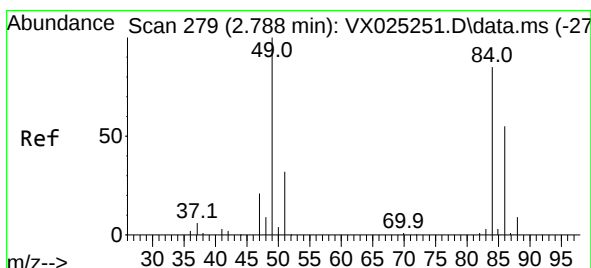
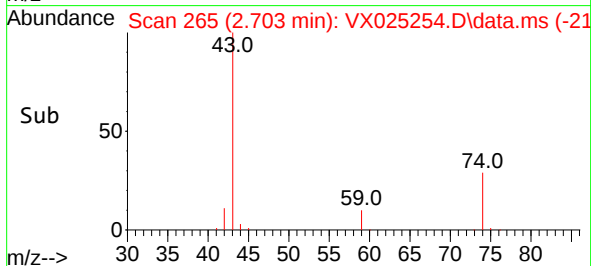
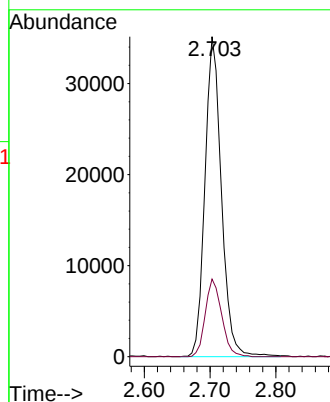
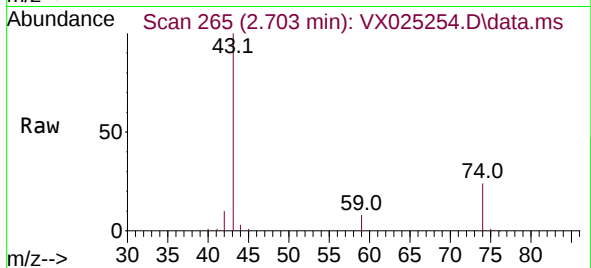




#15
Methyl Acetate
Concen: 50.885 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

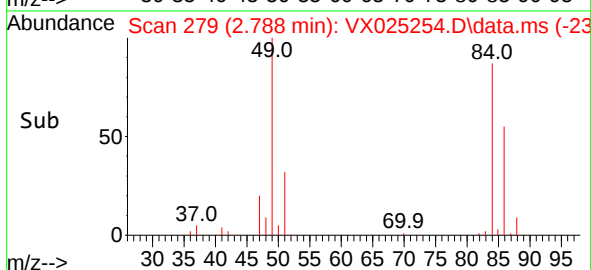
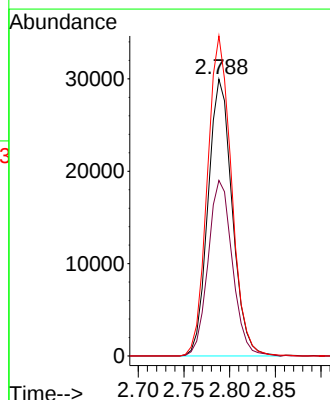
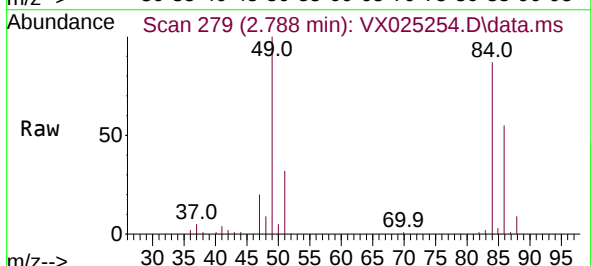
Instrument :
MSVOA_X
ClientSampleId :

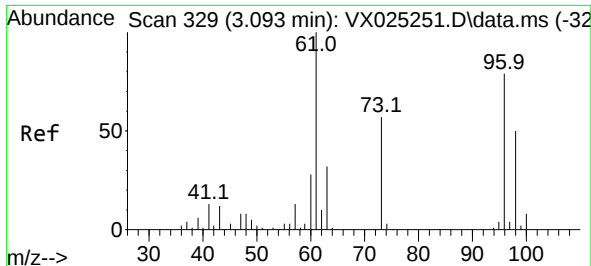
Tgt Ion: 43 Resp: 61263
Ion Ratio Lower Upper
43 100
74 24.1 0.1 0.1#



#16
Methylene chloride
Concen: 49.740 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion: 84 Resp: 55093
Ion Ratio Lower Upper
84 100
86 63.4 45.1 83.9
49 115.6 82.3 152.8

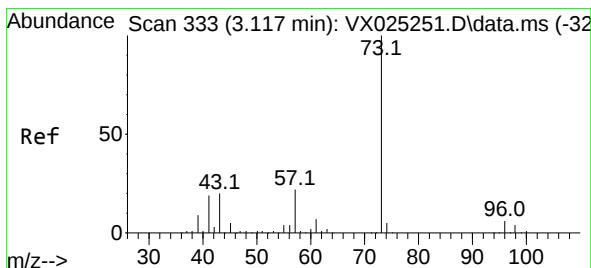
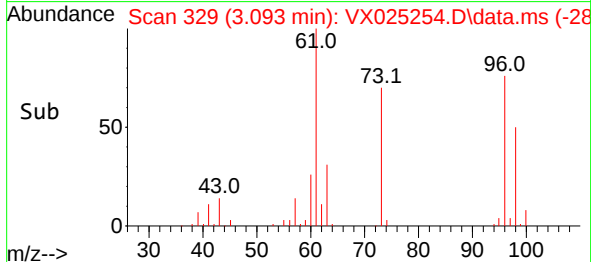
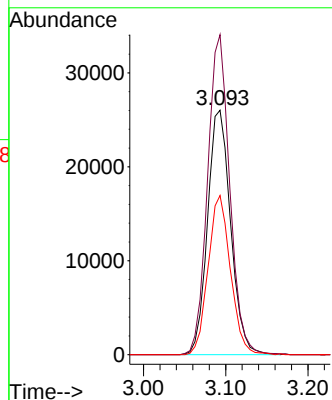
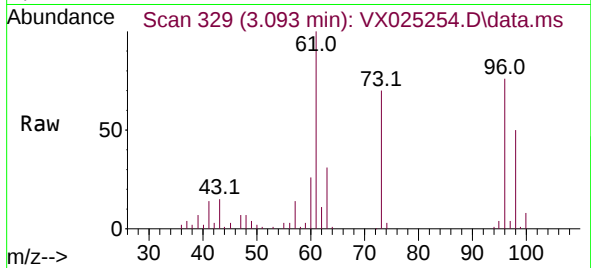




#17
trans-1,2-Dichloroethene
Concen: 49.324 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

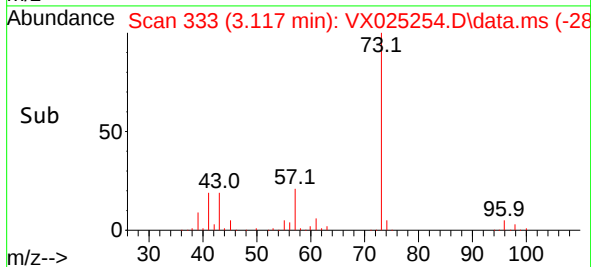
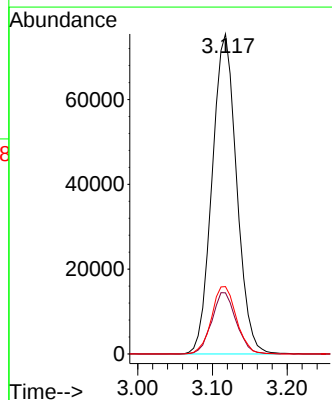
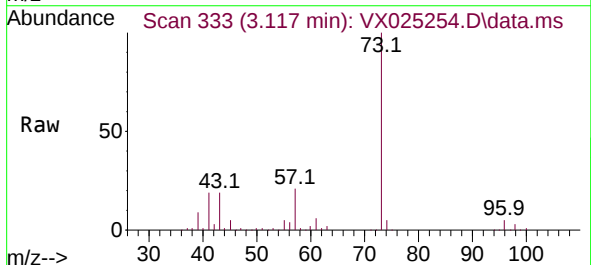
Instrument :
MSVOA_X
ClientSampleId :

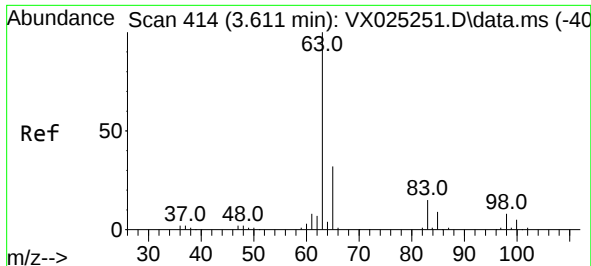
Tgt Ion: 96 Resp: 50854
Ion Ratio Lower Upper
96 100
61 130.9 88.5 164.4
98 65.1 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 49.096 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion: 73 Resp: 172043
Ion Ratio Lower Upper
73 100
43 19.2 15.7 23.5
57 21.4 17.3 25.9





#19

1,1-Dichloroethane

Concen: 49.431 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025254.D

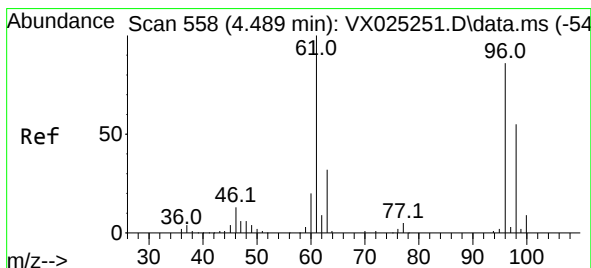
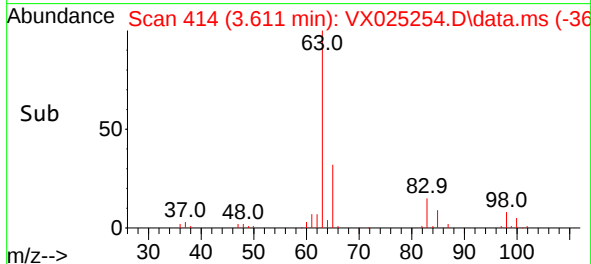
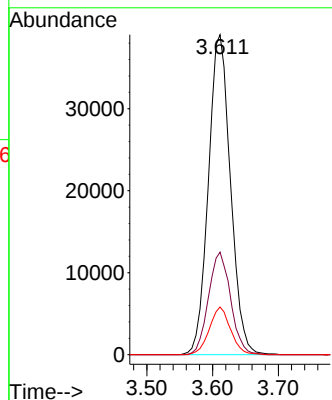
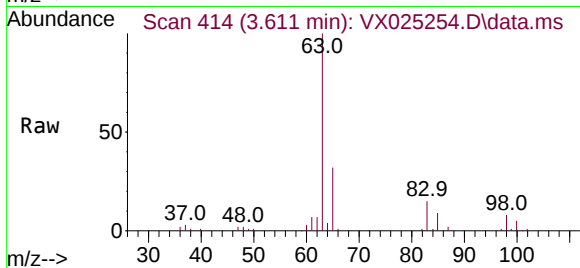
Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 91268
Ion Ratio	Lower Upper
63 100	
65 32.1	22.2 41.2
83 14.9	10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 49.468 ug/L

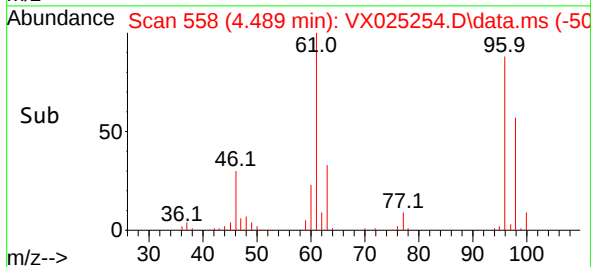
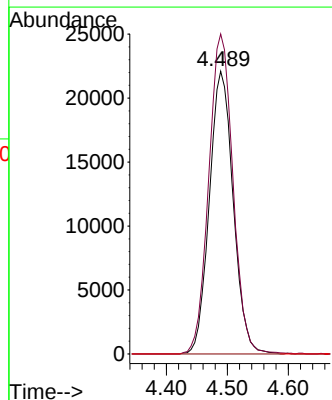
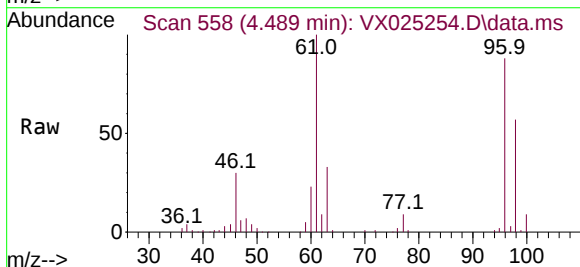
RT: 4.489 min Scan# 558

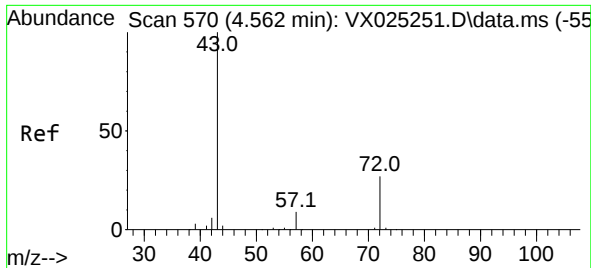
Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Tgt Ion: 96	Resp: 60102
Ion Ratio	Lower Upper
96 100	
61 113.2	82.3 152.8
68 0.0	0.0 0.0

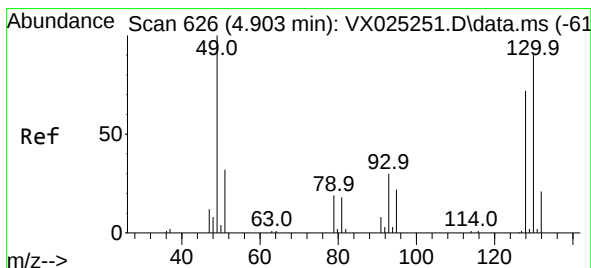
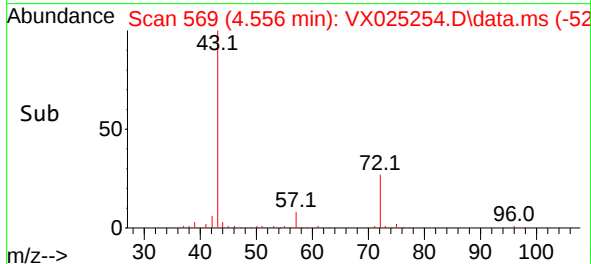
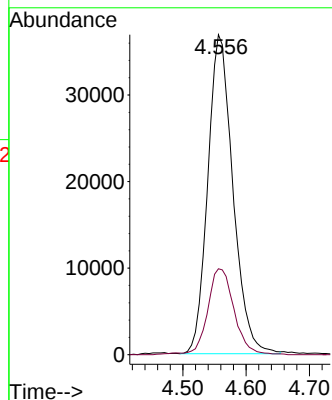
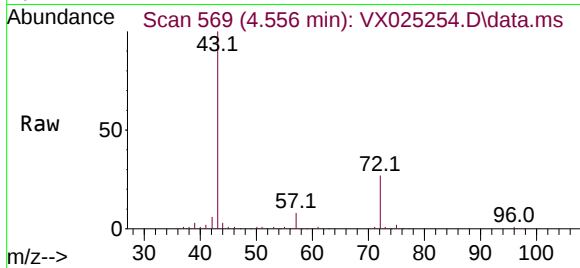




#22
2-Butanone
Concen: 103.296 ug/L
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

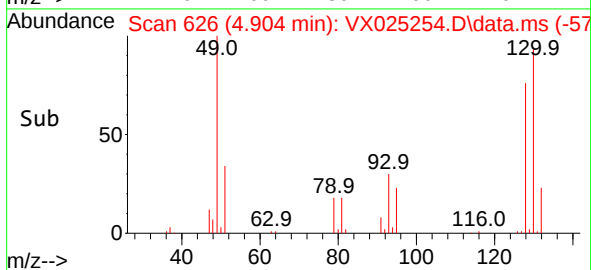
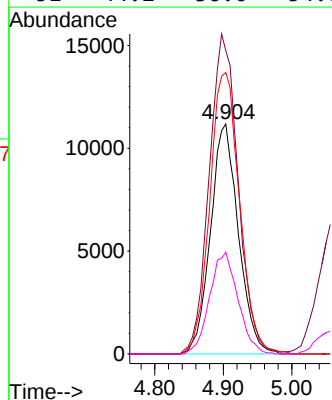
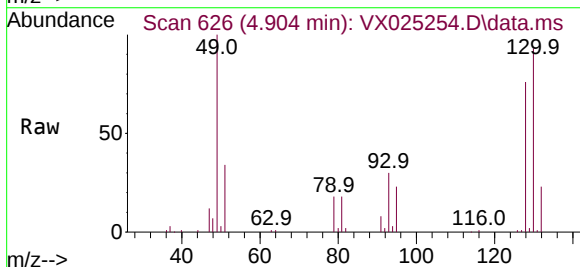
Instrument :
MSVOA_X
ClientSampleId :

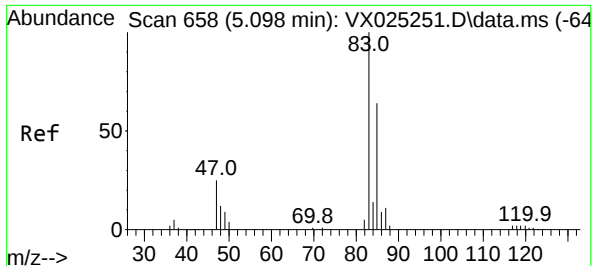
Tgt Ion: 43 Resp: 101769
Ion Ratio Lower Upper
43 100
72 27.5 13.8 41.3



#23
Bromochloromethane
Concen: 49.250 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion:128 Resp: 31612
Ion Ratio Lower Upper
128 100
49 131.9 97.7 181.5
130 122.4 88.2 163.8
51 44.2 36.0 54.0





#25

Chloroform

Concen: 48.941 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

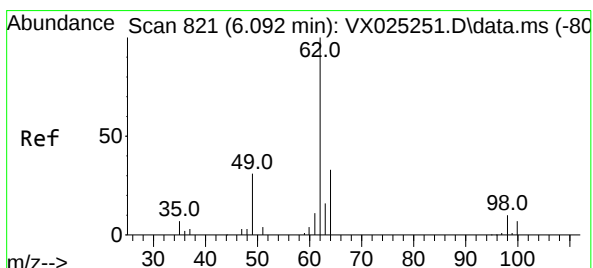
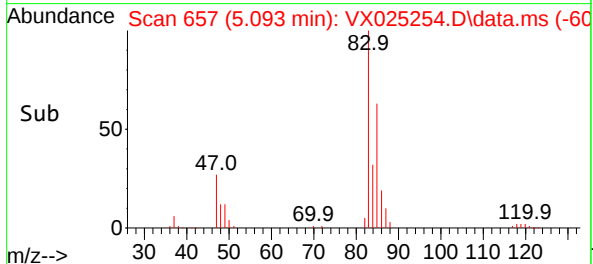
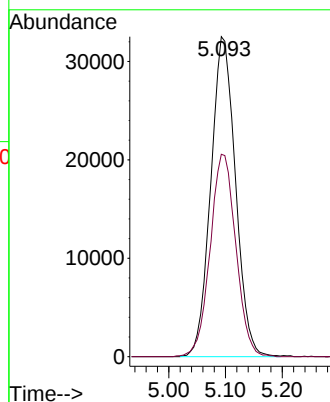
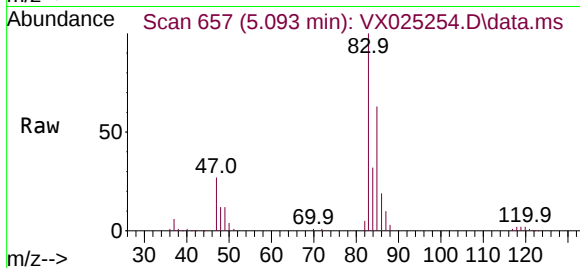
ClientSampleId :

Tgt Ion: 83 Resp: 98339

Ion Ratio Lower Upper

83 100

85 63.2 44.9 83.5



#27

1,2-Dichloroethane

Concen: 49.910 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX025254.D

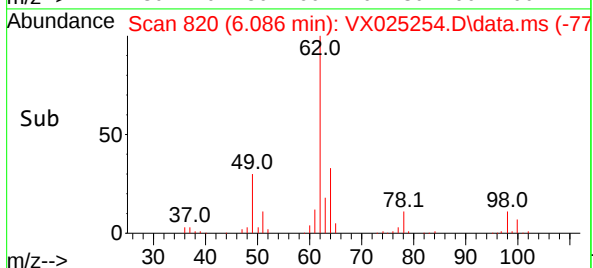
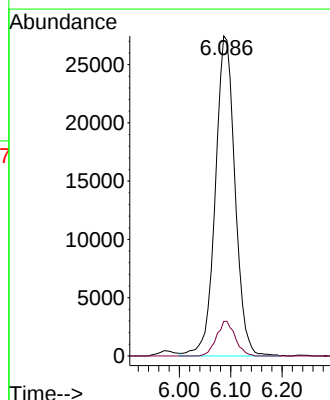
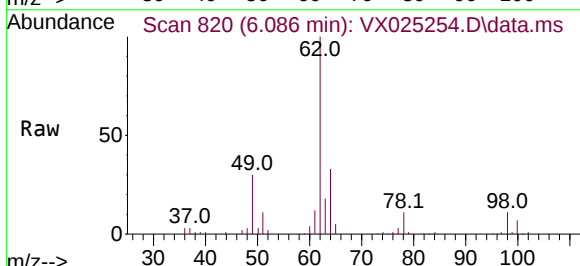
Acq: 22 Nov 2021 14:29

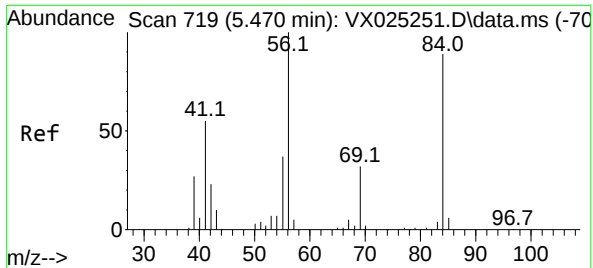
Tgt Ion: 62 Resp: 72942

Ion Ratio Lower Upper

62 100

98 10.8 8.2 12.2

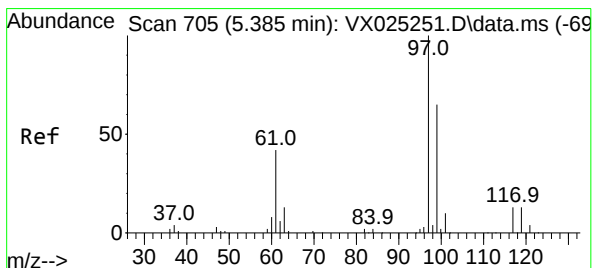
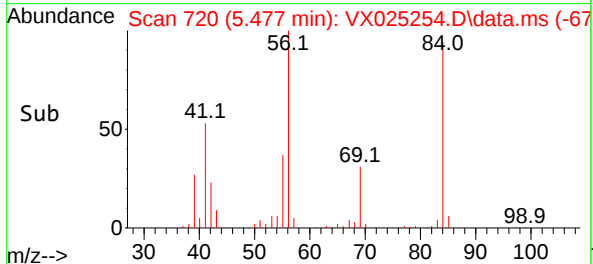
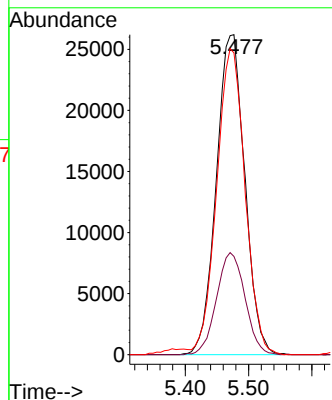
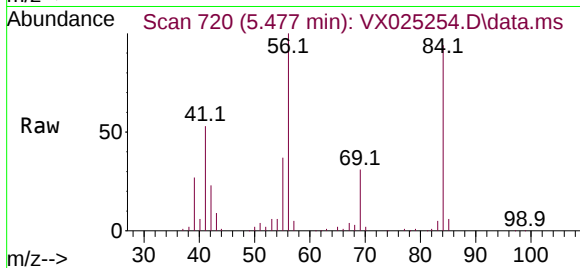




#29
Cyclohexane
Concen: 49.081 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

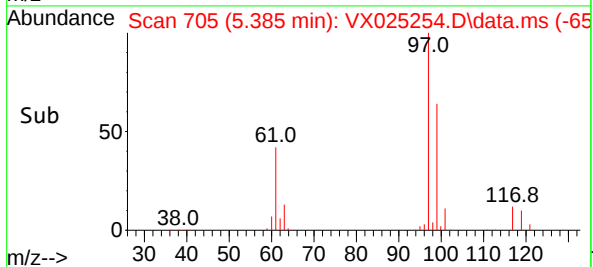
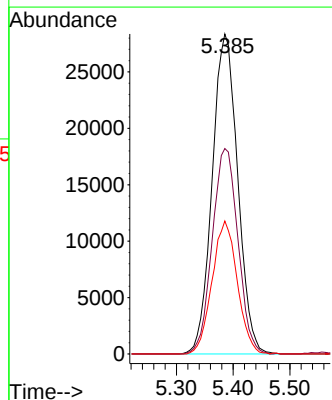
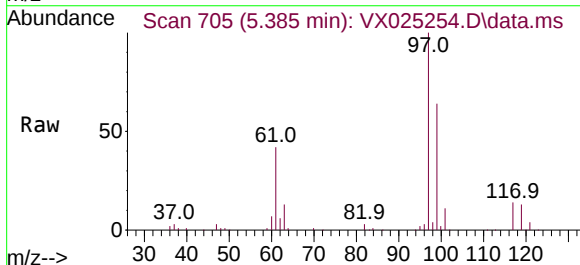
Instrument :
MSVOA_X
ClientSampleId :

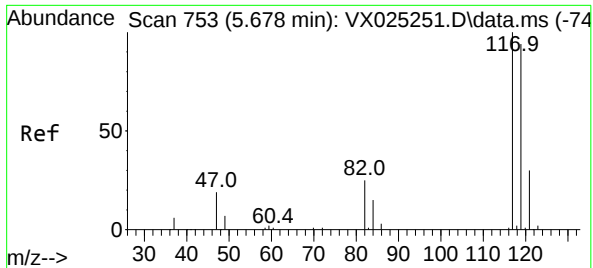
Tgt Ion: 56 Resp: 81832
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 95.1 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 49.331 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion: 97 Resp: 88624
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 41.0 33.1 49.7

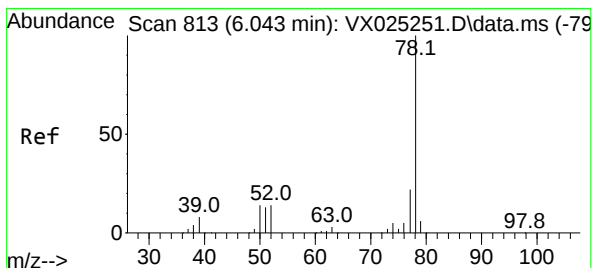
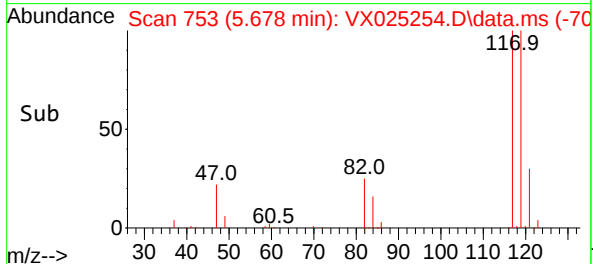
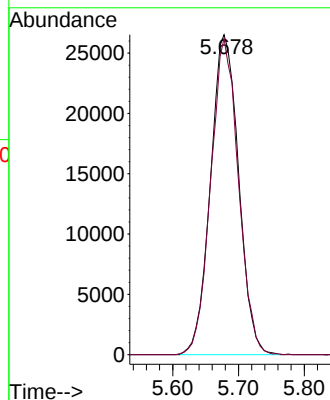
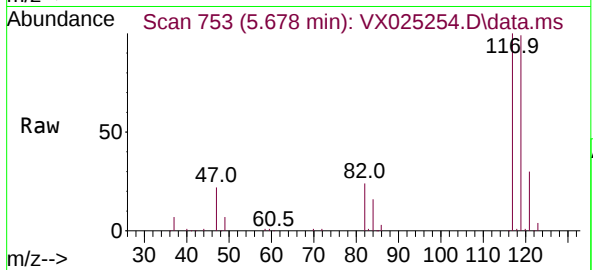




#31
Carbon tetrachloride
Concen: 49.242 ug/L
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

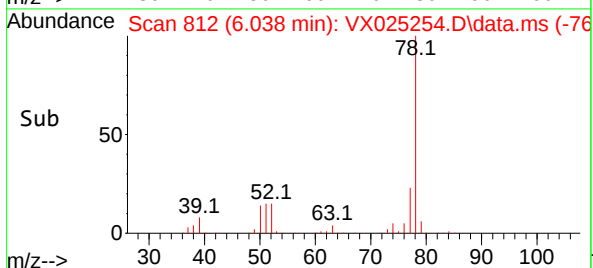
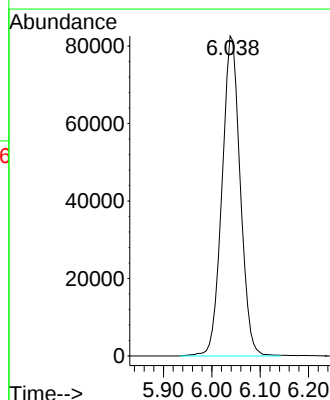
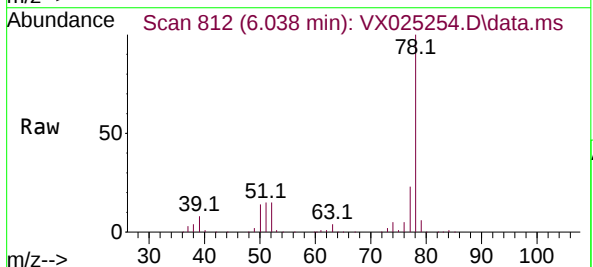
Instrument :
MSVOA_X
ClientSampleId :

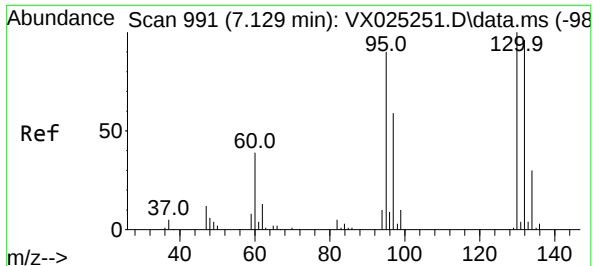
Tgt Ion:117 Resp: 78998
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2



#33
Benzene
Concen: 49.823 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion: 78 Resp: 216612



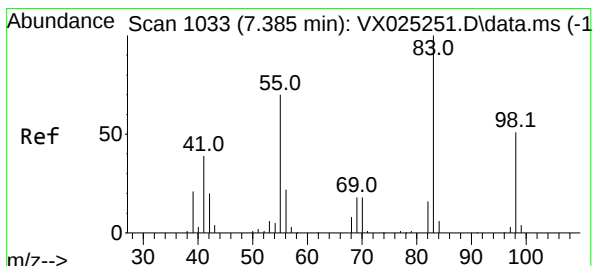
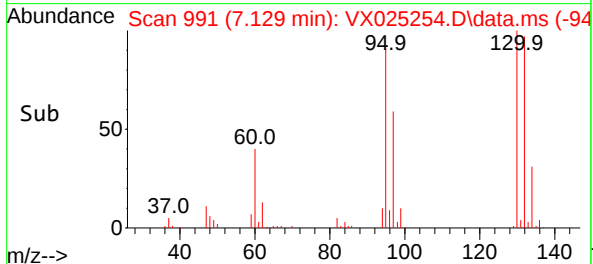
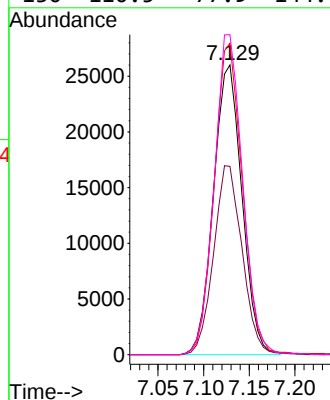
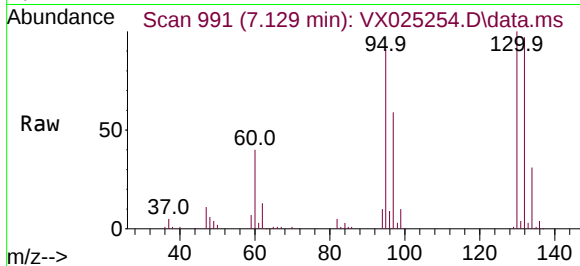


#34
Trichloroethene
Concen: 49.480 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 56581

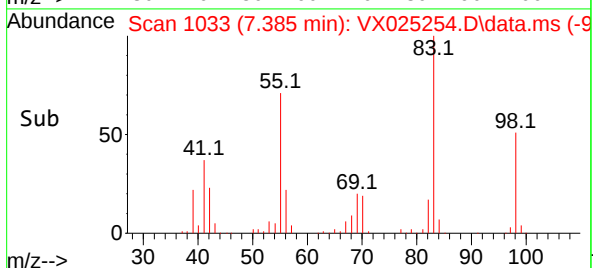
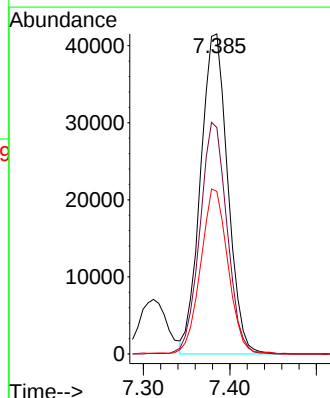
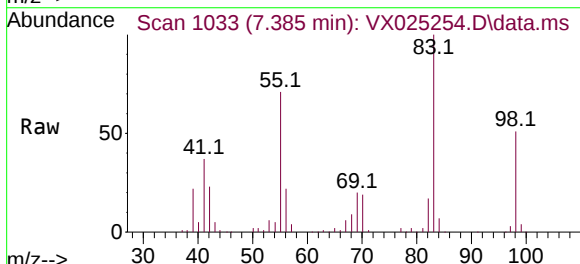
Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.0	85.4
132	107.5	75.0	139.2
130	110.5	77.9	144.7

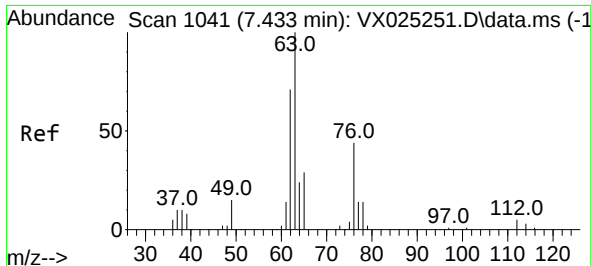


#35
Methylcyclohexane
Concen: 50.469 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion: 83 Resp: 90834

Ion	Ratio	Lower	Upper
83	100		
55	71.9	57.3	85.9
98	51.2	41.1	61.7





#37

1,2-Dichloropropane

Concen: 50.470 ug/L

RT: 7.434 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

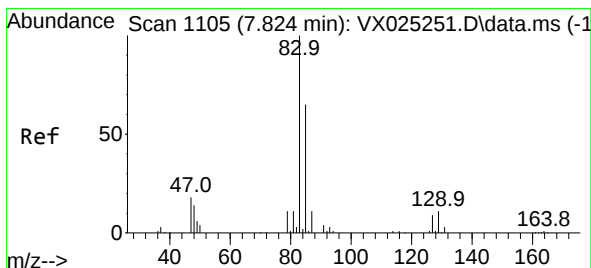
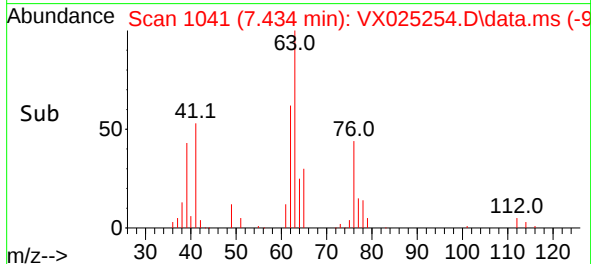
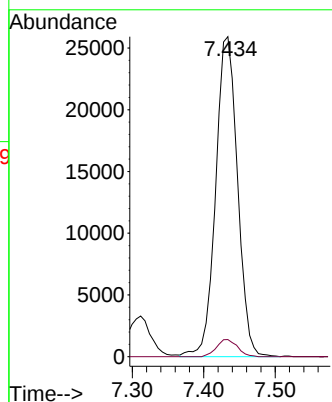
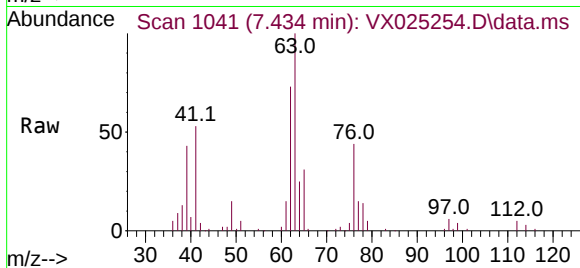
ClientSampleId :

Tgt Ion: 63 Resp: 55038

Ion Ratio Lower Upper

63 100

112 5.1 4.0 6.0



#38

Bromodichloromethane

Concen: 49.580 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

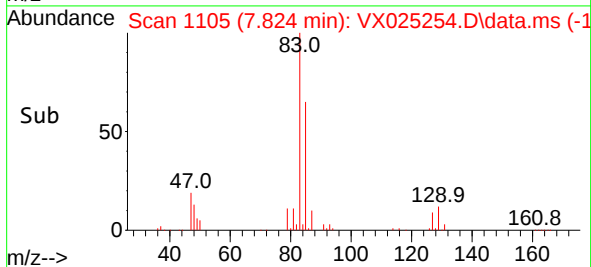
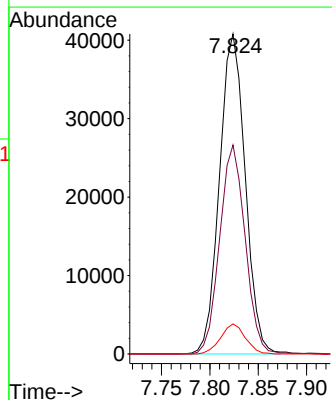
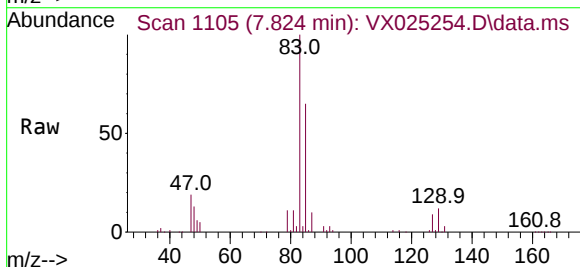
Tgt Ion: 83 Resp: 75293

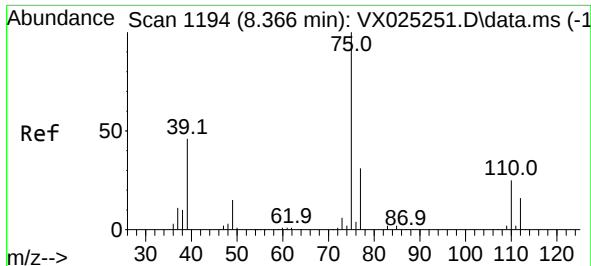
Ion Ratio Lower Upper

83 100

85 65.3 45.3 84.1

127 9.4 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 49.713 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

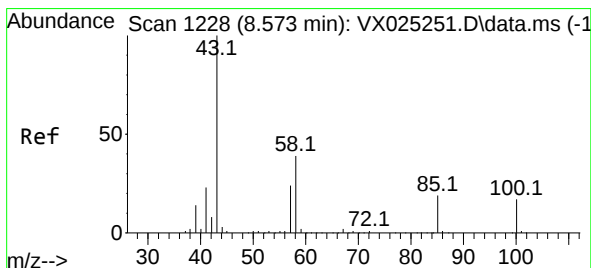
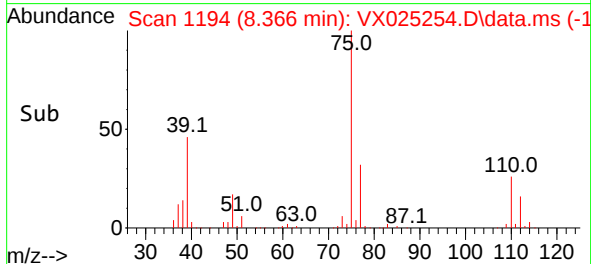
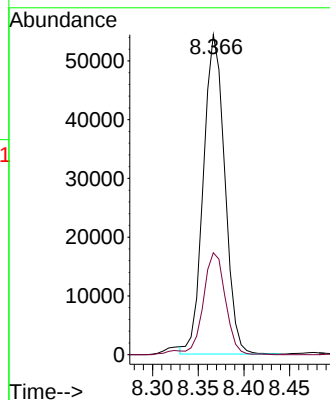
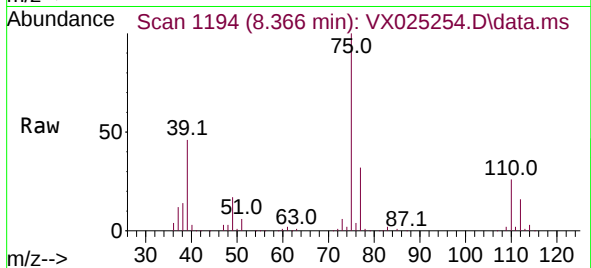
ClientSampleId :

Tgt Ion: 75 Resp: 88298

Ion Ratio Lower Upper

75 100

77 31.8 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 101.825 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

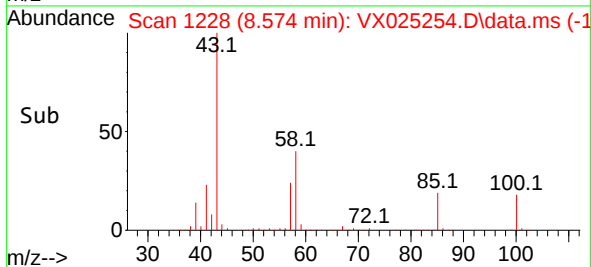
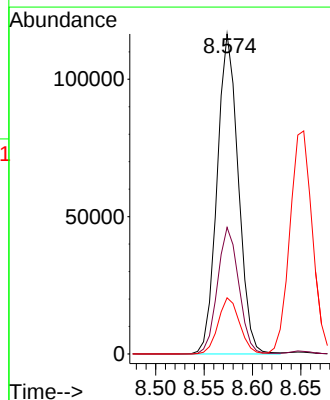
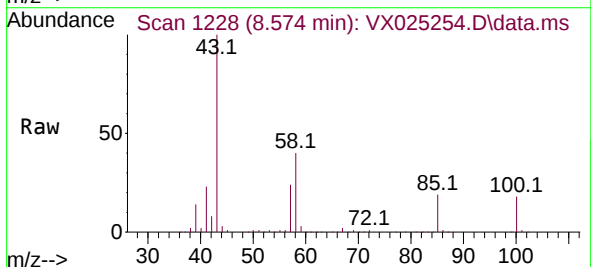
Tgt Ion: 43 Resp: 177309

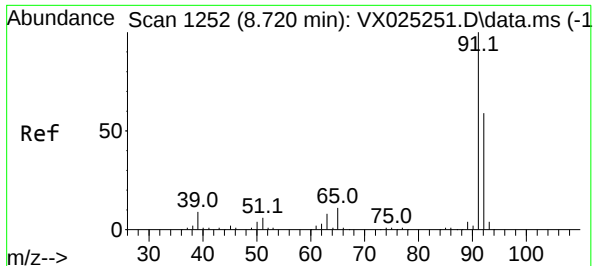
Ion Ratio Lower Upper

43 100

58 39.7 32.2 48.2

100 17.8 14.2 21.2

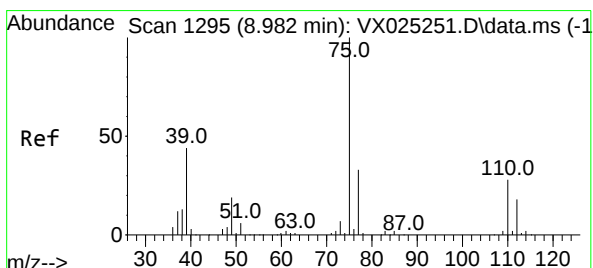
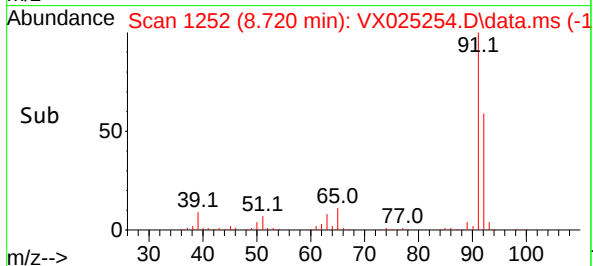
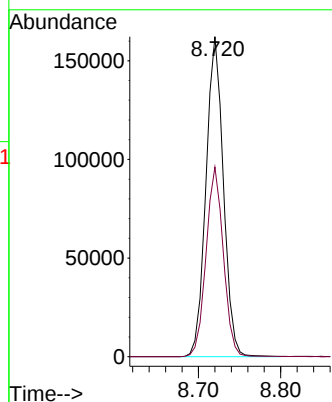
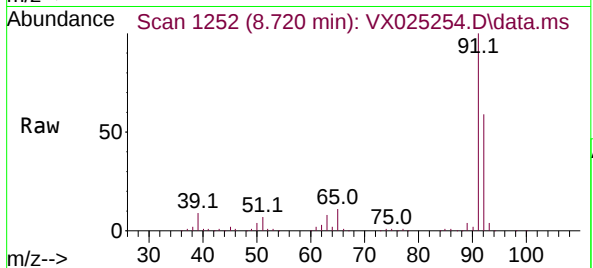




#42
Toluene
Concen: 49.891 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

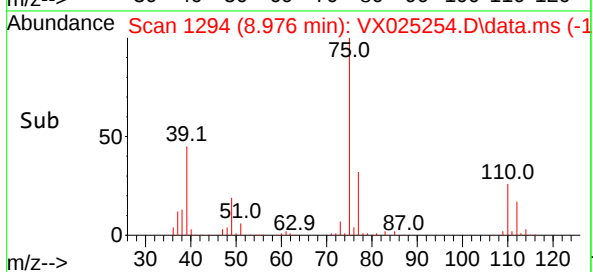
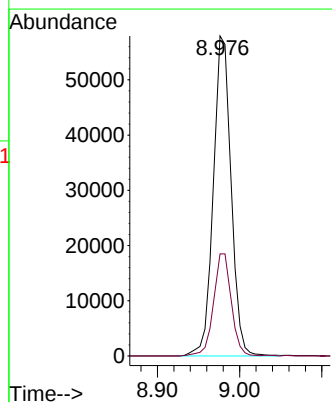
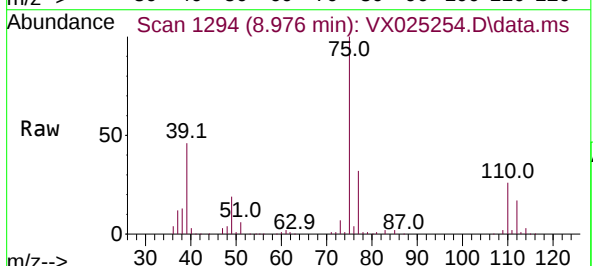
Instrument :
MSVOA_X
ClientSampleId :

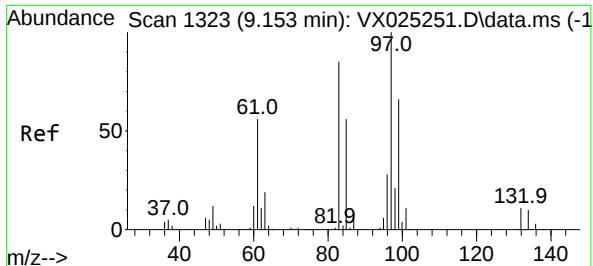
Tgt Ion: 91 Resp: 239212
Ion Ratio Lower Upper
91 100
92 59.3 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 51.029 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion: 75 Resp: 87111
Ion Ratio Lower Upper
75 100
77 31.9 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 49.832 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 57668

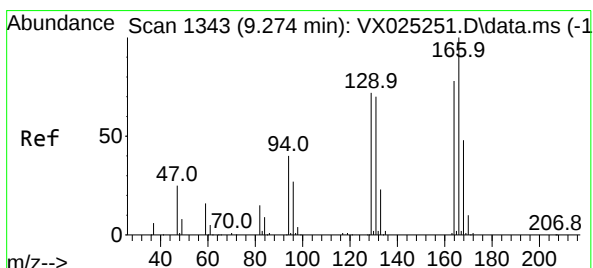
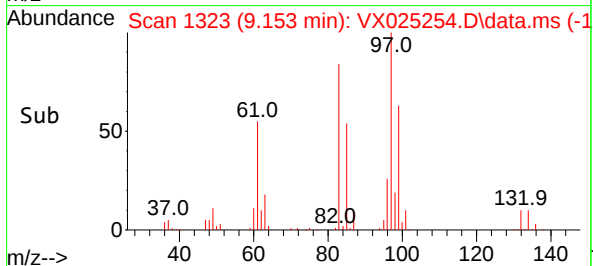
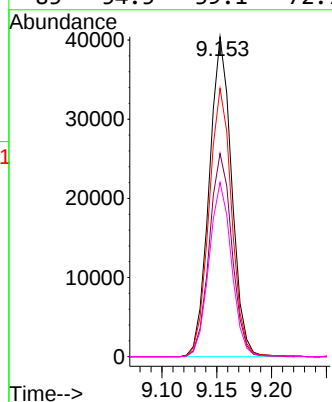
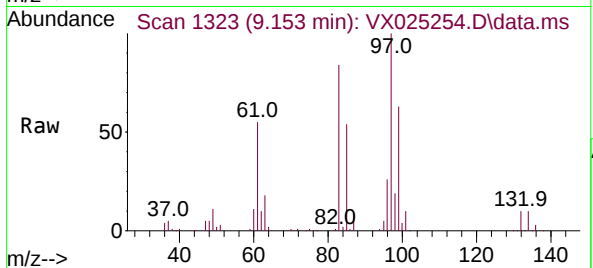
Ion Ratio Lower Upper

97 100

99 63.5 46.0 85.4

83 83.9 59.6 110.8

85 54.5 39.1 72.7



#46

Tetrachloroethene

Concen: 50.572 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Tgt Ion:164 Resp: 49044

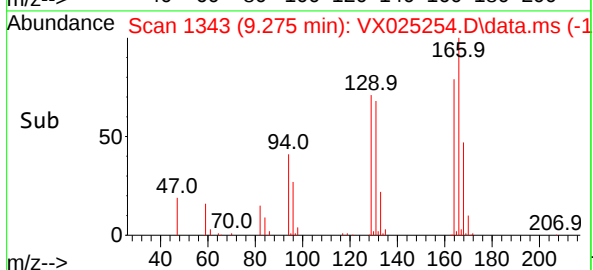
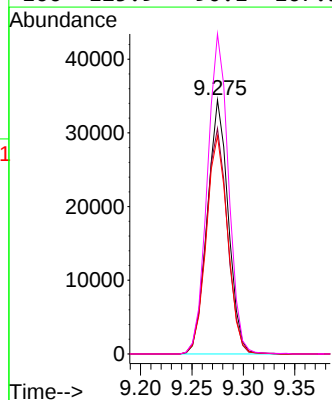
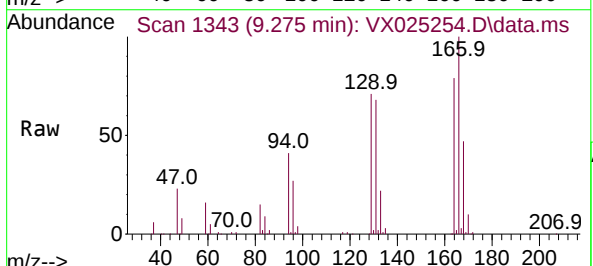
Ion Ratio Lower Upper

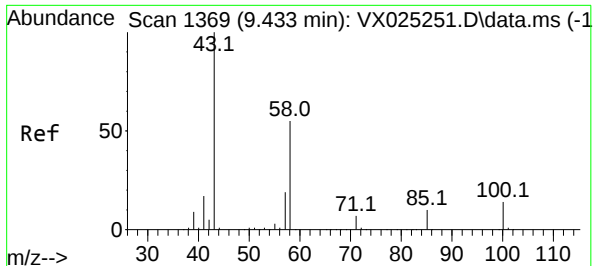
164 100

129 88.8 64.7 120.1

131 85.8 63.2 117.4

166 125.9 90.1 167.3



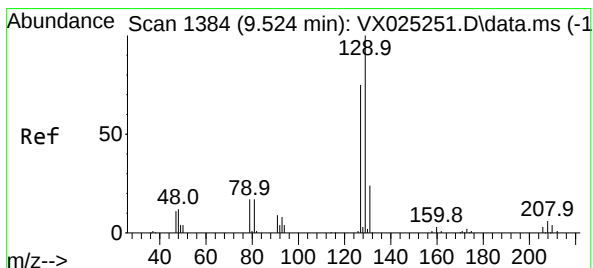
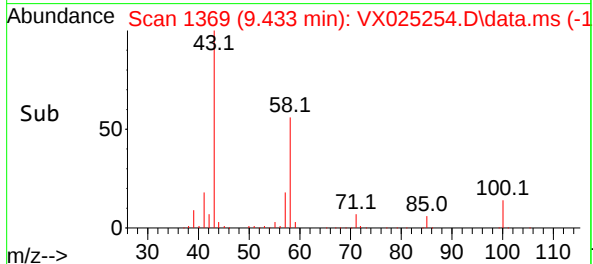
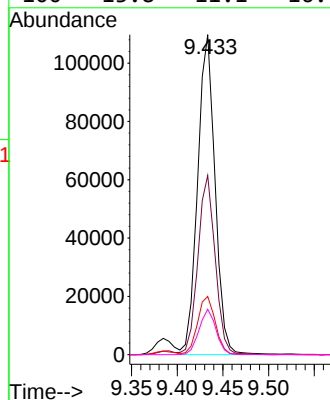
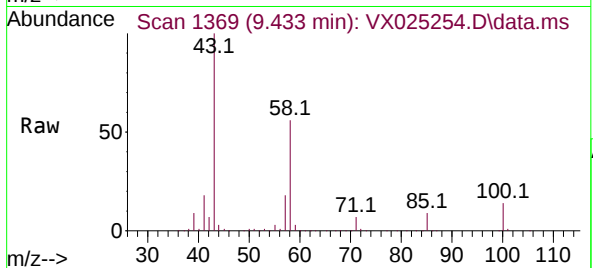


#48
2-Hexanone
Concen: 104.376 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 145976

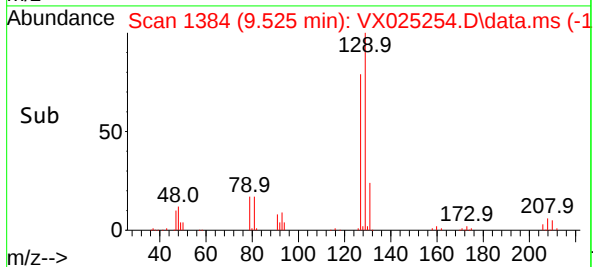
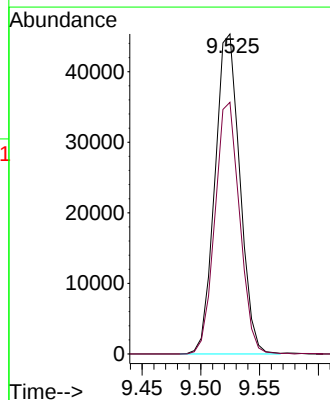
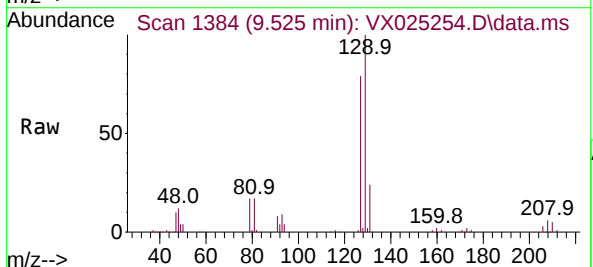
Ion	Ratio	Lower	Upper
43	100		
58	55.6	44.2	66.4
57	18.7	15.1	22.7
100	13.8	11.1	16.7

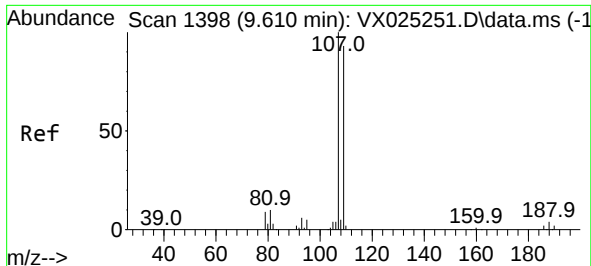


#49
Dibromochloromethane
Concen: 50.243 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion: 129 Resp: 67014

Ion	Ratio	Lower	Upper
129	100		
127	78.7	52.4	97.2





#50

1,2-Dibromoethane

Concen: 50.508 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025254.D

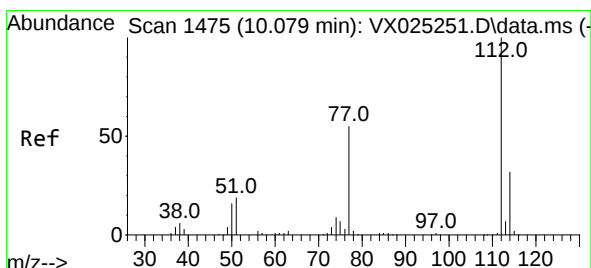
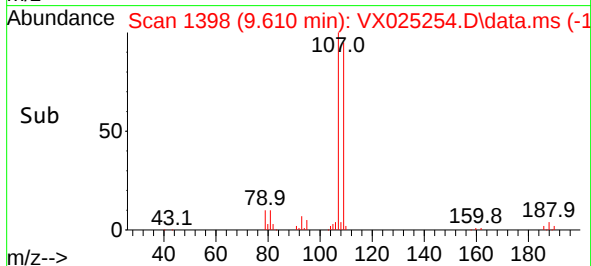
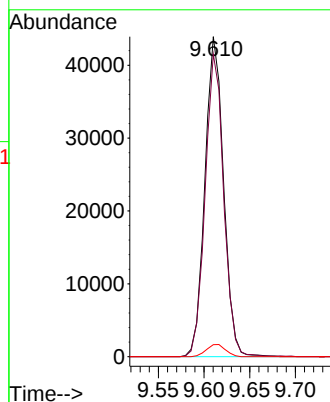
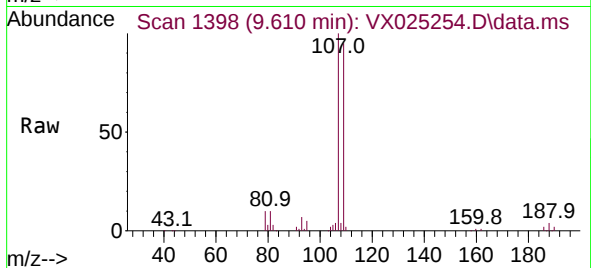
Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	62296
Ion	Ratio	Lower	Upper
107	100		
109	94.6	65.3	121.3
188	3.7	2.9	4.3



#51

Chlorobenzene

Concen: 50.496 ug/L

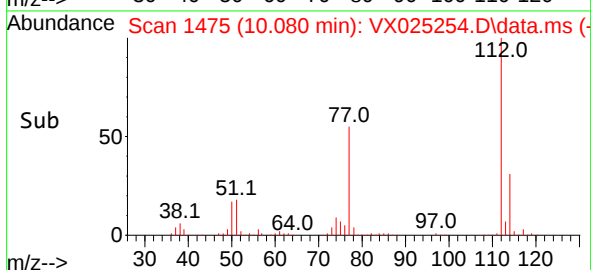
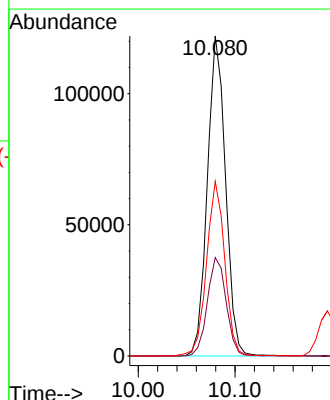
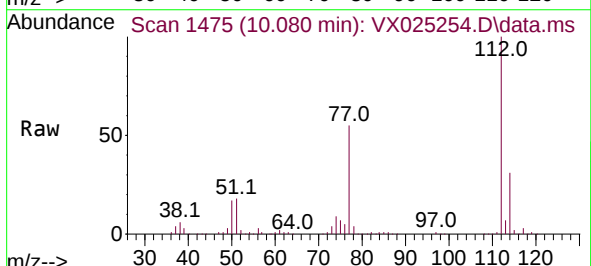
RT: 10.080 min Scan# 1475

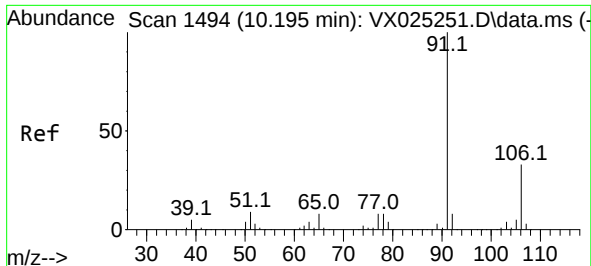
Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Tgt Ion:	112	Resp:	159705
Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.5	41.9
77	54.6	44.5	66.7





#52

Ethylbenzene

Concen: 50.637 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

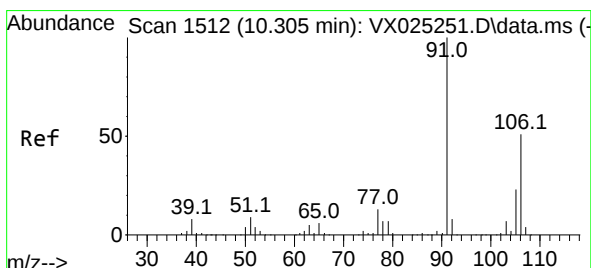
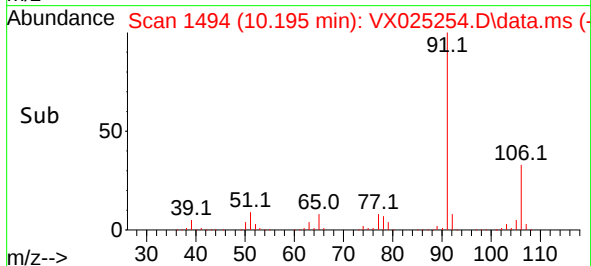
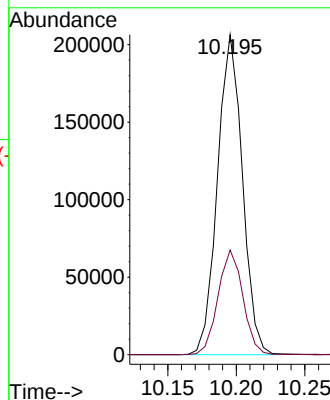
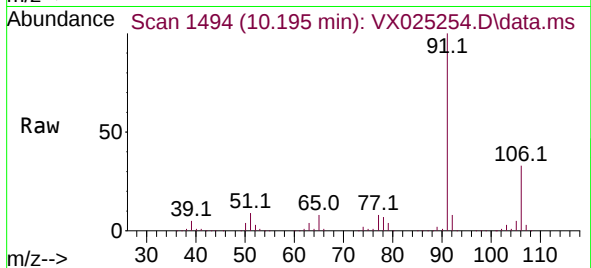
ClientSampleId :

Tgt Ion: 91 Resp: 260932

Ion Ratio Lower Upper

91 100

106 32.7 23.1 42.9



#53

m,p-Xylene

Concen: 51.112 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025254.D

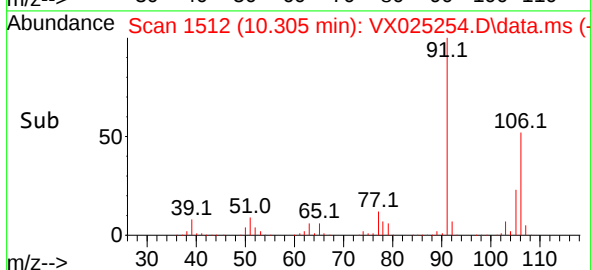
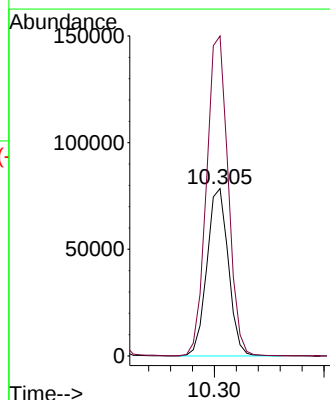
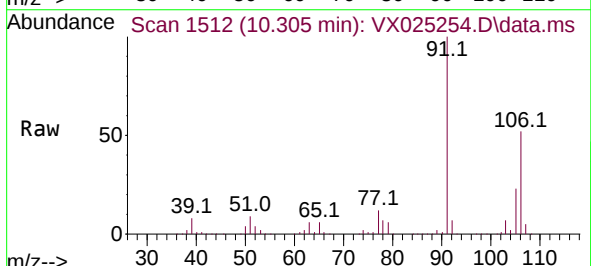
Acq: 22 Nov 2021 14:29

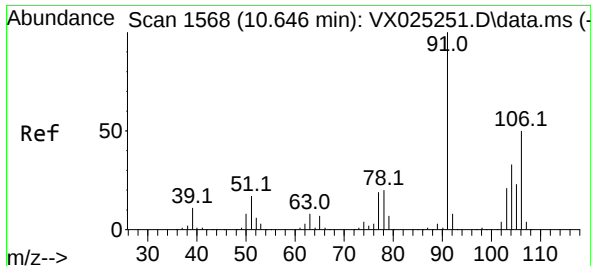
Tgt Ion:106 Resp: 106686

Ion Ratio Lower Upper

106 100

91 191.1 136.8 254.2

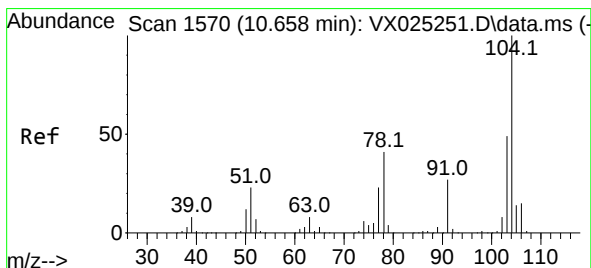
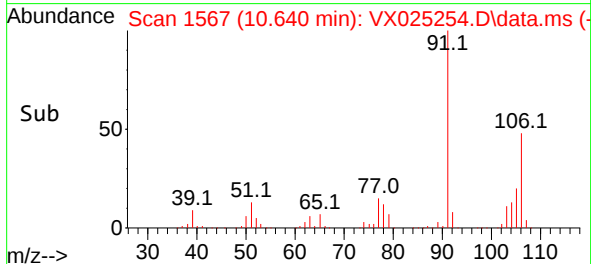
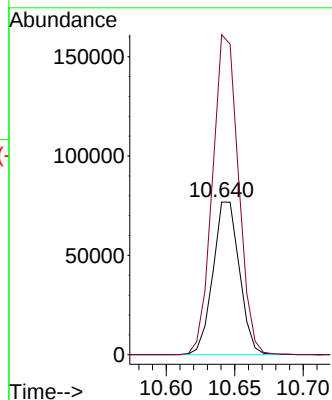
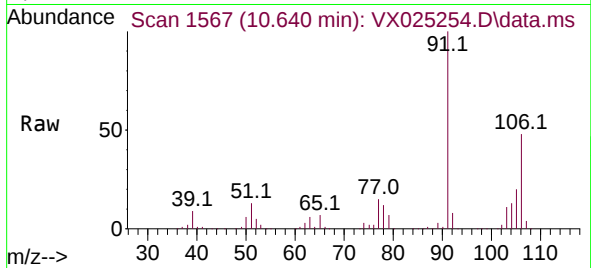




#54
o-Xylene
Concen: 49.320 ug/L
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

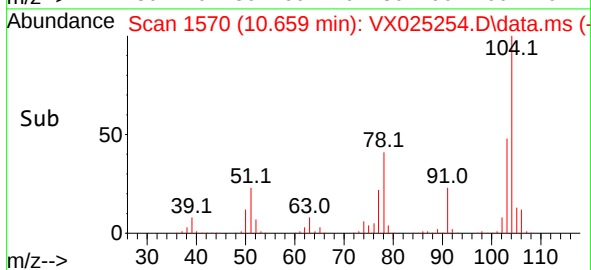
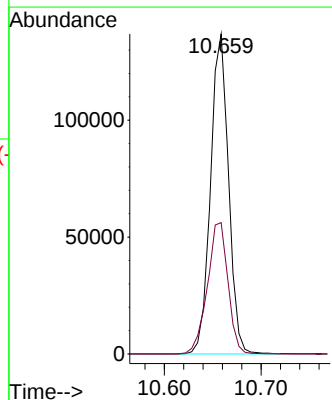
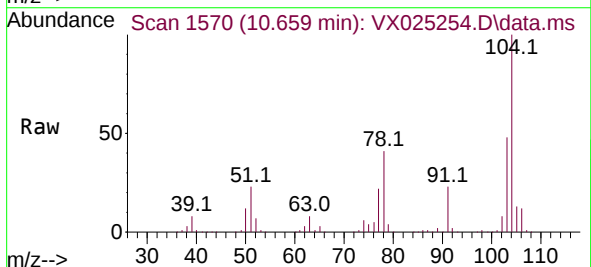
Instrument :
MSVOA_X
ClientSampleId :

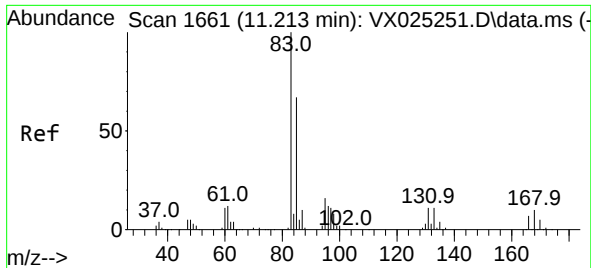
Tgt Ion:106 Resp: 103050
Ion Ratio Lower Upper
106 100
91 209.5 140.5 260.9



#55
Styrene
Concen: 51.045 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion:104 Resp: 177220
Ion Ratio Lower Upper
104 100
78 41.0 28.6 53.0

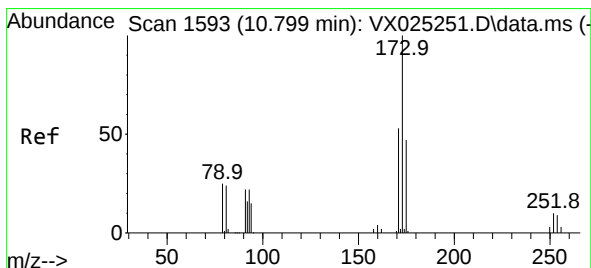
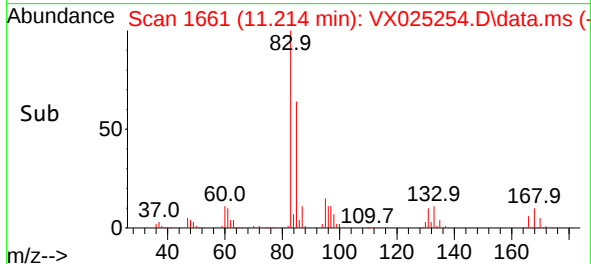
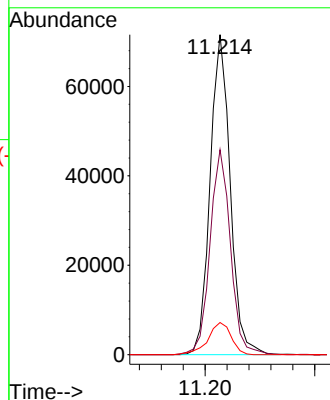
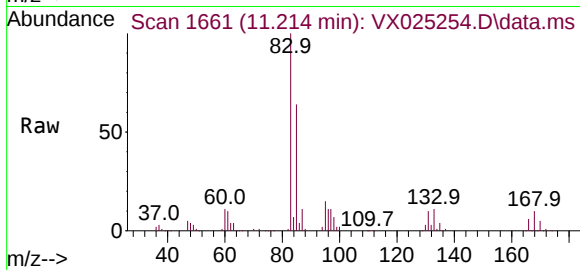




#57
1,1,2,2-Tetrachloroethane
Concen: 50.890 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

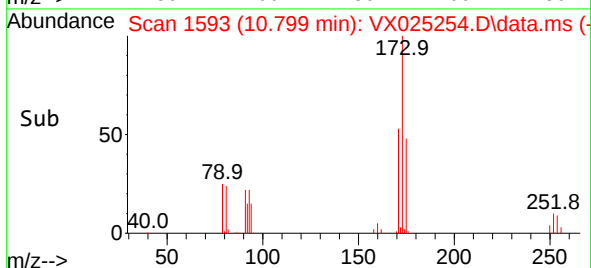
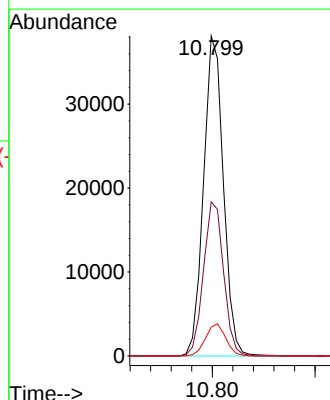
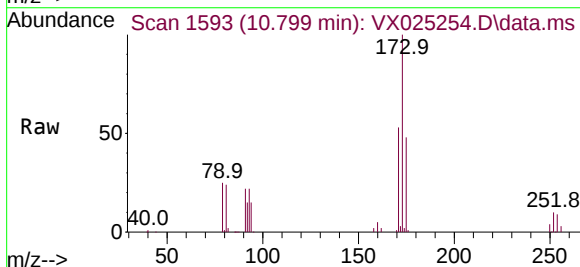
Instrument :
MSVOA_X
ClientSampleId :

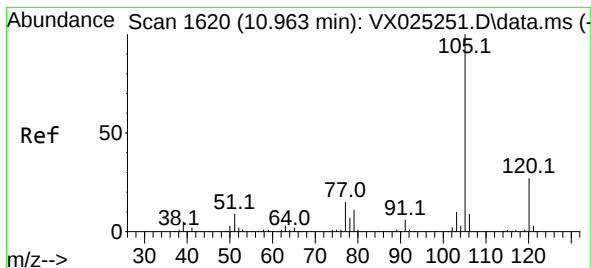
Tgt Ion: 83 Resp: 90938
Ion Ratio Lower Upper
83 100
85 64.0 47.0 87.2
131 10.1 8.5 12.7



#59
Bromoform
Concen: 48.904 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion:173 Resp: 51028
Ion Ratio Lower Upper
173 100
175 48.9 38.6 58.0
254 10.2 7.7 11.5





#60

Isopropylbenzene

Concen: 49.913 ug/L

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

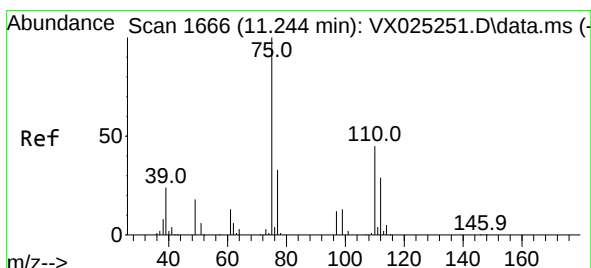
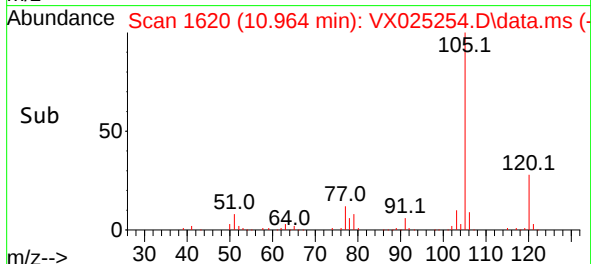
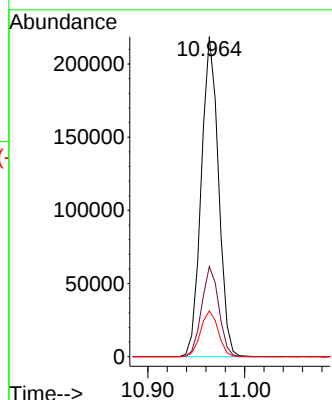
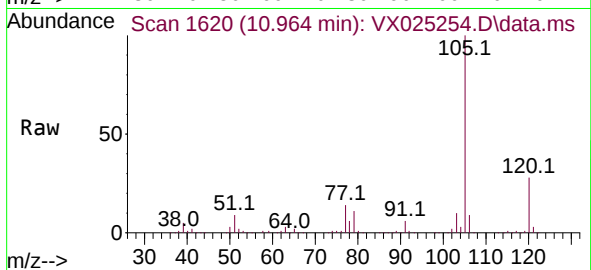
Tgt Ion:105 Resp: 271269

Ion Ratio Lower Upper

105 100

120 28.0 22.3 33.5

77 14.6 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 49.661 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

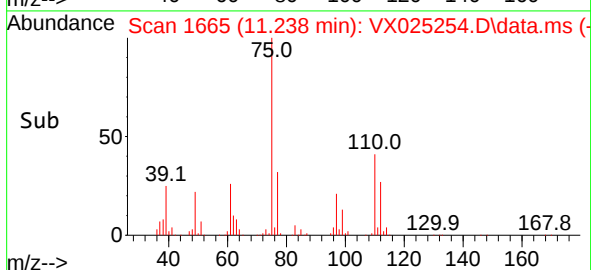
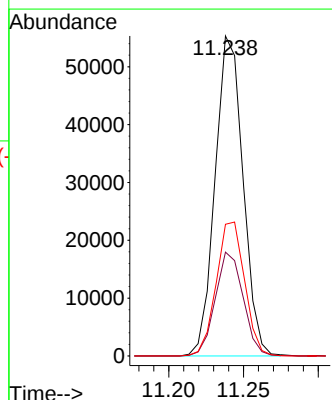
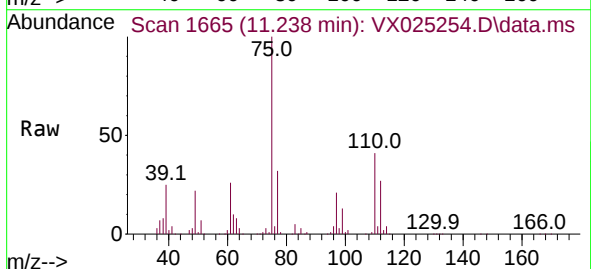
Tgt Ion: 75 Resp: 71841

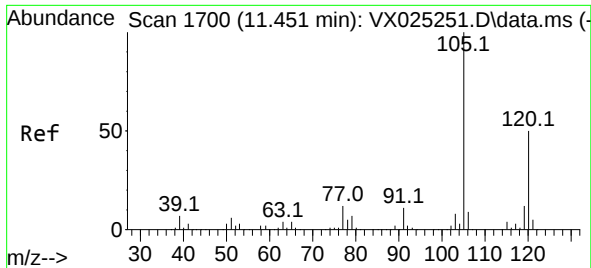
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

110 42.6 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 50.514 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

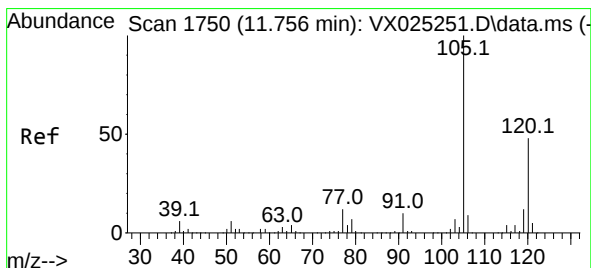
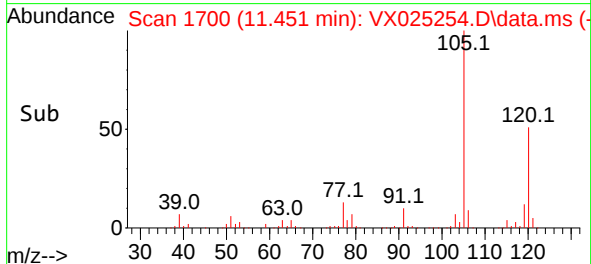
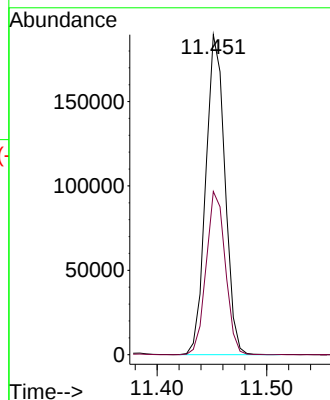
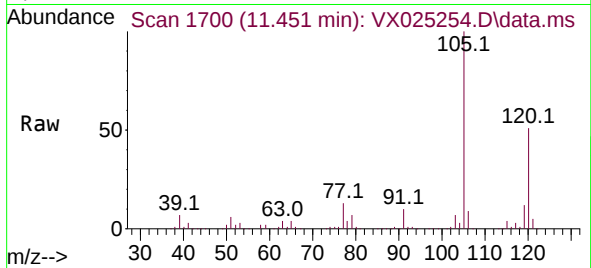
ClientSampleId :

Tgt Ion:105 Resp: 229618

Ion Ratio Lower Upper

105 100

120 51.1 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 50.406 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025254.D

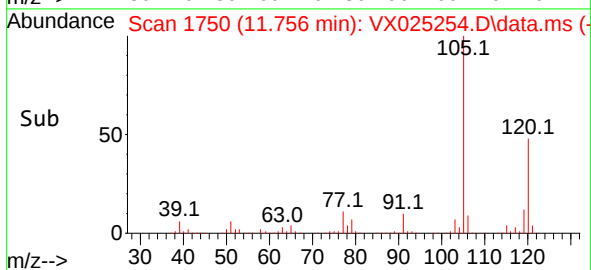
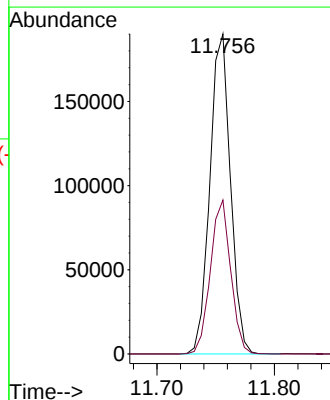
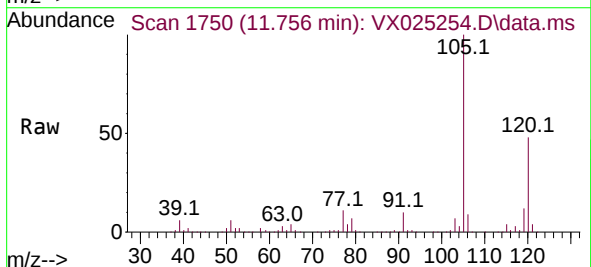
Acq: 22 Nov 2021 14:29

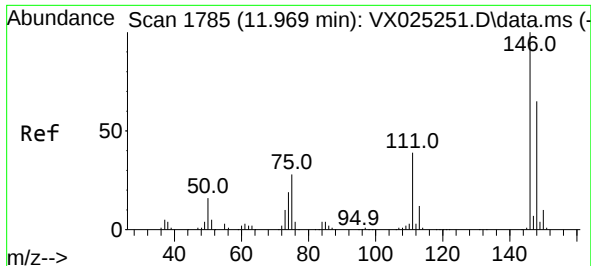
Tgt Ion:105 Resp: 231508

Ion Ratio Lower Upper

105 100

120 47.5 0.1 0.1#

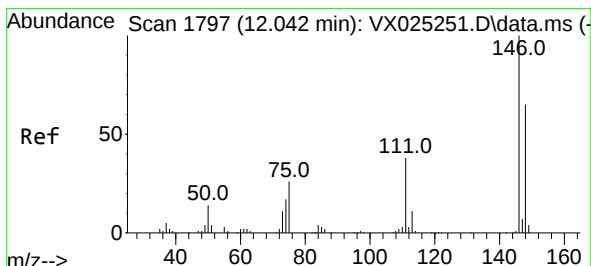
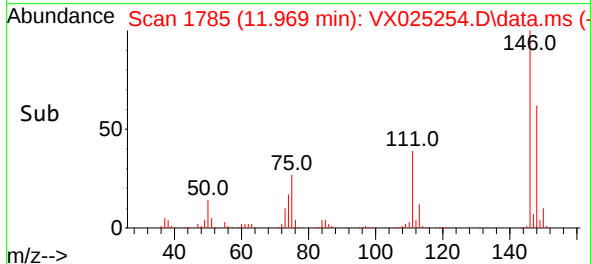
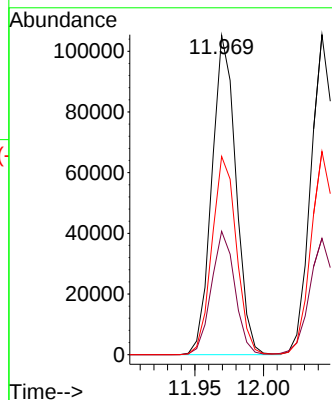
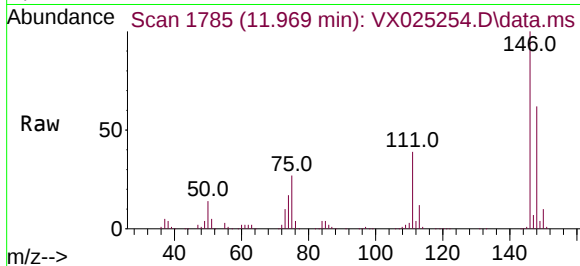




#64
1,3-Dichlorobenzene
Concen: 51.463 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

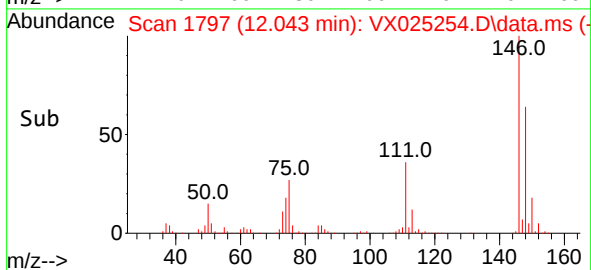
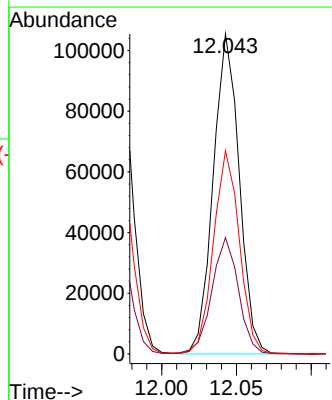
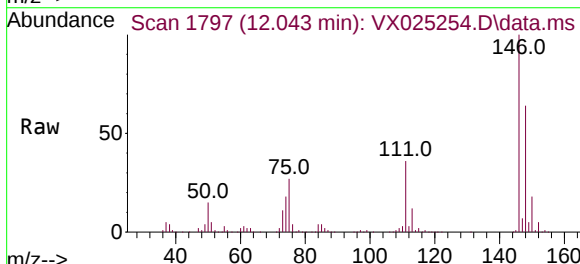
Instrument :
MSVOA_X
ClientSampleId :

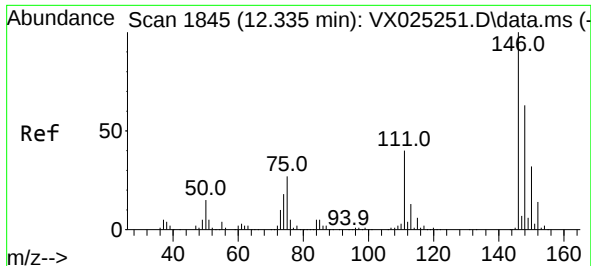
Tgt Ion:146 Resp: 128430
Ion Ratio Lower Upper
146 100
111 38.6 27.6 51.2
148 62.1 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 50.646 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion:146 Resp: 127667
Ion Ratio Lower Upper
146 100
111 36.4 26.5 49.3
148 63.5 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 49.949 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

Instrument :

MSVOA_X

ClientSampleId :

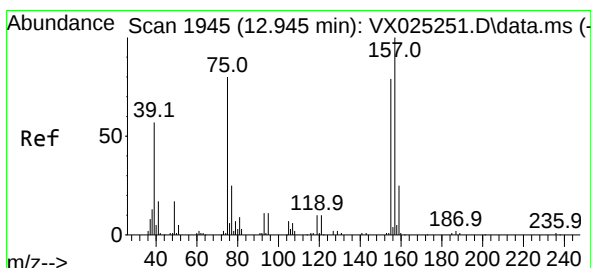
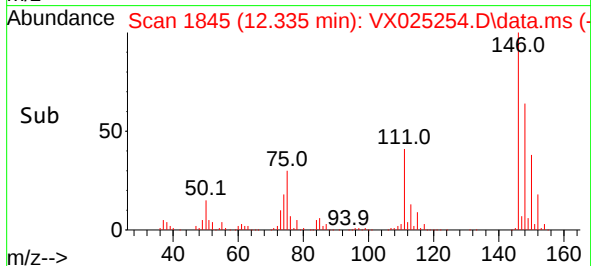
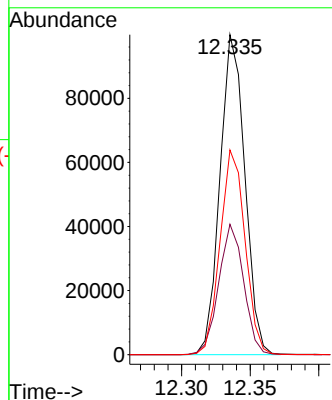
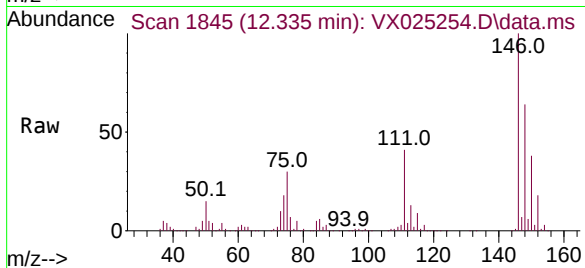
Tgt Ion:146 Resp: 126043

Ion Ratio Lower Upper

146 100

111 40.8 32.3 48.5

148 63.9 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 49.163 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025254.D

Acq: 22 Nov 2021 14:29

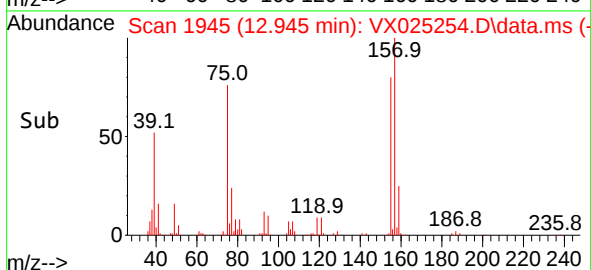
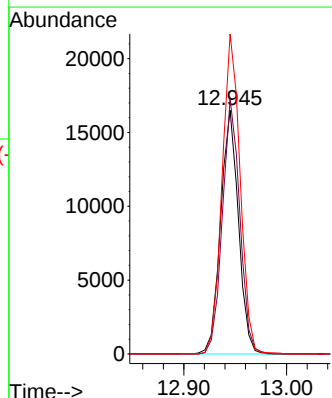
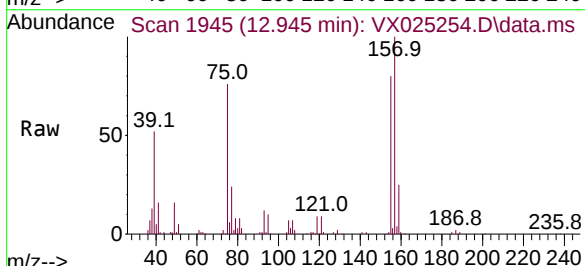
Tgt Ion: 75 Resp: 19766

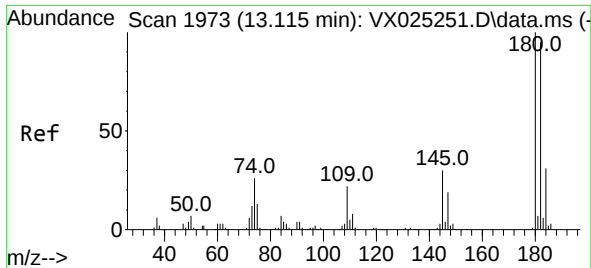
Ion Ratio Lower Upper

75 100

155 104.7 79.4 119.2

157 131.3 100.4 150.6

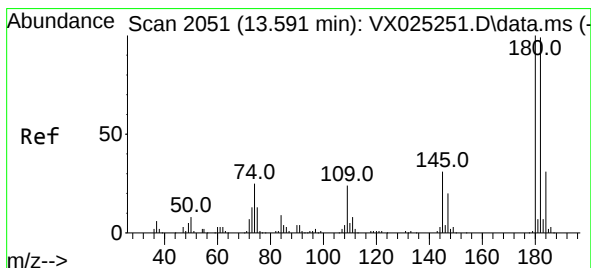
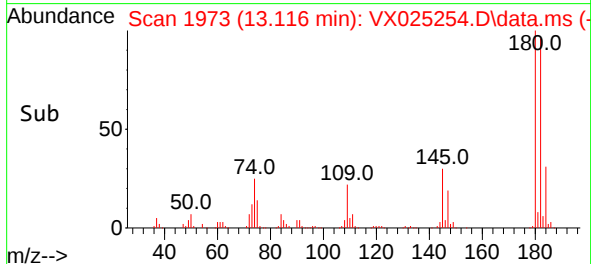
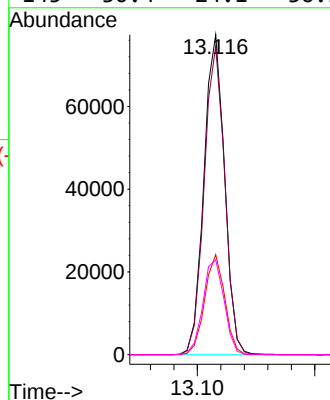
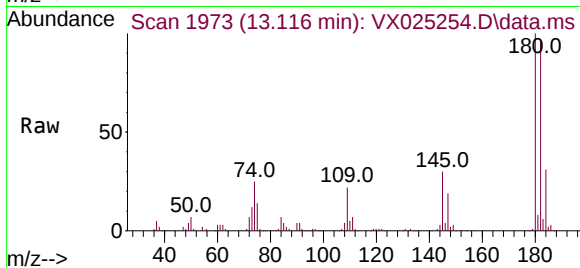




#69
 1,3,5-Trichlorobenzene
 Concen: 51.930 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025254.D
 Acq: 22 Nov 2021 14:29

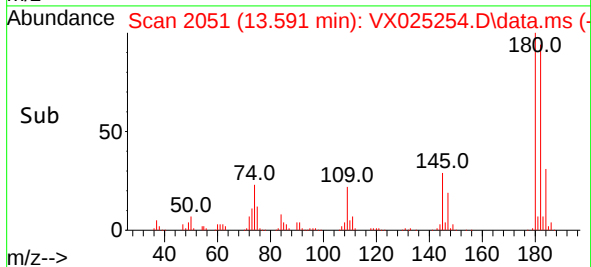
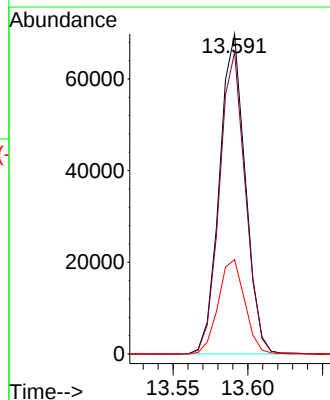
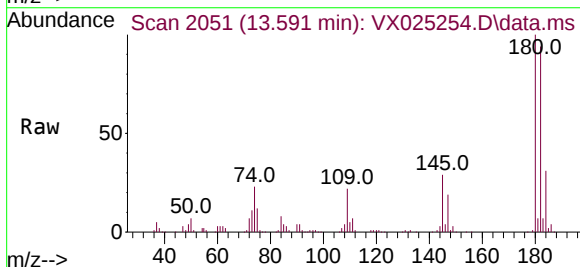
Instrument :
 MSVOA_X
 ClientSampleId :

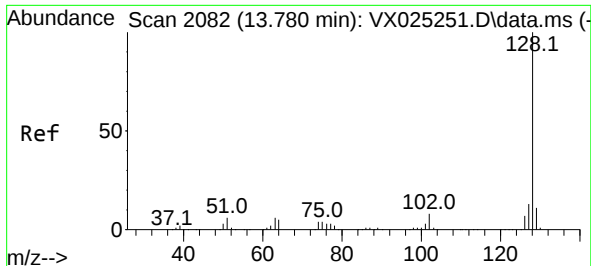
Tgt Ion:180	Resp:	94276
Ion Ratio	Lower	Upper
180	100	
182	96.1	75.3 112.9
184	30.6	24.6 37.0
145	30.4	24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 54.921 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025254.D
 Acq: 22 Nov 2021 14:29

Tgt Ion:180	Resp:	83811
Ion Ratio	Lower	Upper
180	100	
182	94.6	78.2 117.4
145	30.3	24.7 37.1

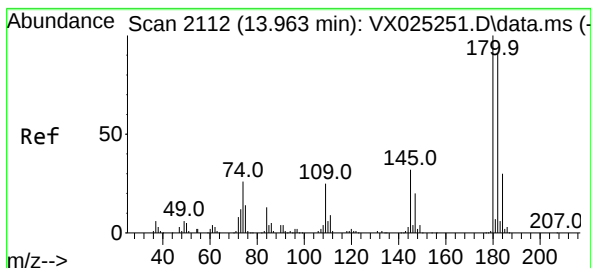
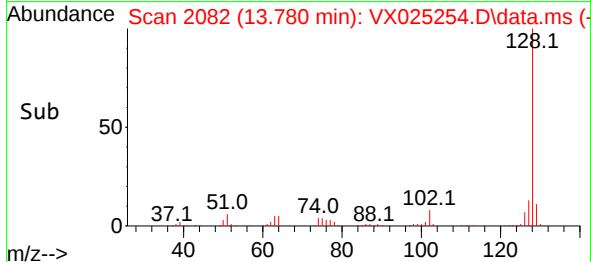
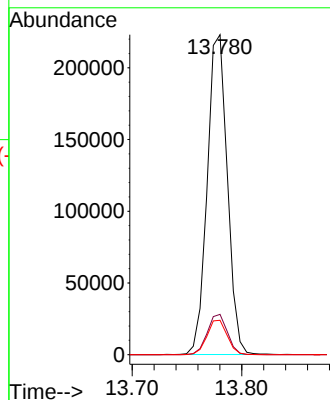
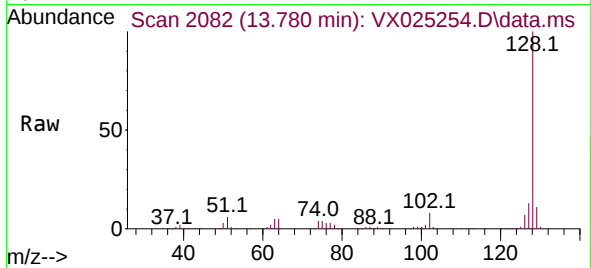




#71
Naphthalene
Concen: 54.895 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 283945
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 53.011 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025254.D
Acq: 22 Nov 2021 14:29

Tgt Ion:180 Resp: 82872
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 32.2 25.8 38.6

