

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025261.D
 Acq On : 22 Nov 2021 19:02
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 01:23:49 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	170526	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51149	43.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.900%
7) Chloroethane-d5	1.660	69	43886	45.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.380%
11) 1,1-Dichloroethene-d2	2.307	63	85055	45.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.680%
21) 2-Butanone-d5	4.459	46	87507	101.012	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.010%
24) Chloroform-d	5.062	84	97539	47.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	5.958	65	59132	46.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
32) Benzene-d6	5.977	84	193473	46.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	7.312	67	59583	46.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.380%
41) Toluene-d8	8.653	98	181648	46.193	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.380%
43) trans-1,3-Dichloroprop...	8.952	79	30055	46.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.680%
47) 2-Hexanone-d5	9.385	63	67868	101.078	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.080%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89960	49.348	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.700%
66) 1,2-Dichlorobenzene-d4	12.323	152	75933	48.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	48665	48.632	ug/L	99
3) Chloromethane	1.295	50	50229	48.631	ug/L	97
5) Vinyl chloride	1.374	62	59820	49.611	ug/L	99
6) Bromomethane	1.599	94	35838	56.814	ug/L	95
8) Chloroethane	1.685	64	38940	48.478	ug/L	98
9) Trichlorofluoromethane	1.886	101	91537	48.648	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	49777	50.374	ug/L	99
12) 1,1-Dichloroethene	2.319	96	45108	49.260	ug/L	98
13) Acetone	2.380	43	67250	94.409	ug/L	100
14) Carbon disulfide	2.508	76	107596	47.787	ug/L	99
15) Methyl Acetate	2.703	43	58771	51.051	ug/L #	90
16) Methylene chloride	2.788	84	53262	50.290	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	48332	49.026	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	168500	50.288	ug/L	100
19) 1,1-Dichloroethane	3.611	63	89616	50.759	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	58711	50.537	ug/L	94
22) 2-Butanone	4.556	43	94146	99.936	ug/L	99
23) Bromochloromethane	4.904	128	30825	50.224	ug/L	93
25) Chloroform	5.099	83	95187	49.542	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025261.D
 Acq On : 22 Nov 2021 19:02
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

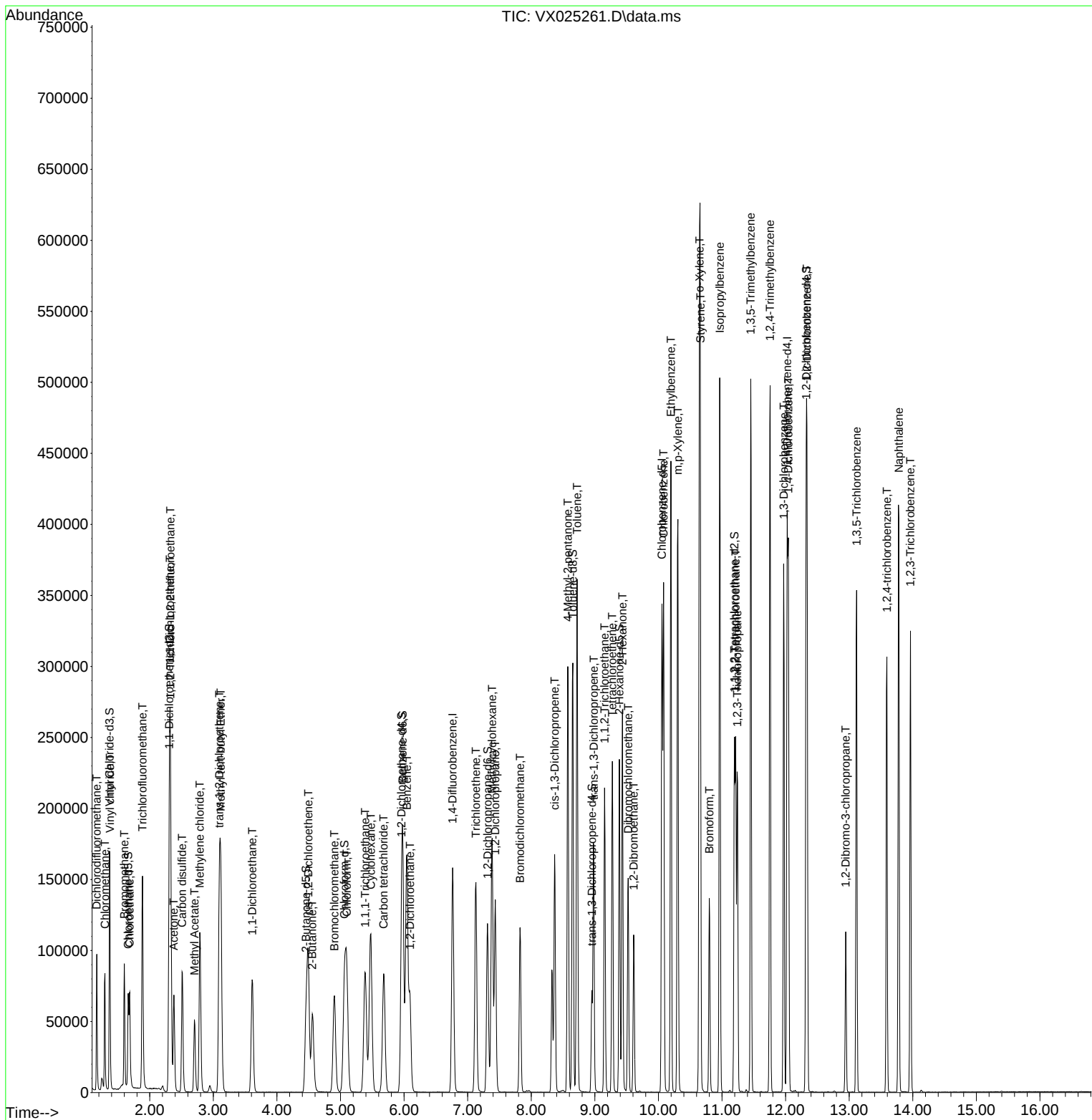
Instrument :
 MSVOA_X
 ClientSampleId :

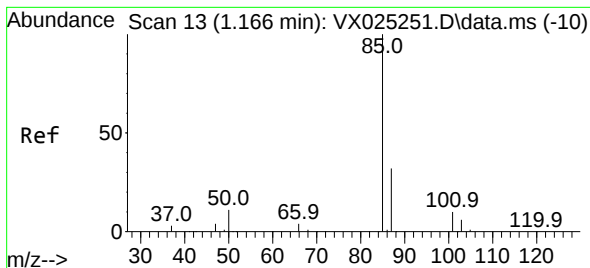
Quant Time: Nov 23 01:23:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 01:15:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	71080	50.864	ug/L	99
29) Cyclohexane	5.477	56	78730	48.887	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	86495	49.845	ug/L	100
31) Carbon tetrachloride	5.678	117	77586	50.069	ug/L	99
33) Benzene	6.044	78	209137	49.801	ug/L	100
34) Trichloroethene	7.129	95	55215	49.989	ug/L	99
35) Methylcyclohexane	7.385	83	86569	49.796	ug/L	99
37) 1,2-Dichloropropane	7.434	63	53855	51.129	ug/L	100
38) Bromodichloromethane	7.824	83	73531	50.128	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	84826	49.444	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	172940	102.821	ug/L	100
42) Toluene	8.720	91	233439	50.405	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	82799	50.215	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	56463	50.513	ug/L	99
46) Tetrachloroethene	9.275	164	46523	49.665	ug/L	98
48) 2-Hexanone	9.433	43	137205	101.567	ug/L	99
49) Dibromochloromethane	9.525	129	65849	51.112	ug/L	97
50) 1,2-Dibromoethane	9.610	107	60268	50.588	ug/L	99
51) Chlorobenzene	10.080	112	155830	51.009	ug/L	98
52) Ethylbenzene	10.195	91	251672	50.564	ug/L	100
53) m,p-Xylene	10.305	106	102753	50.965	ug/L	95
54) o-Xylene	10.647	106	101578	50.332	ug/L	99
55) Styrene	10.659	104	171211	51.054	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.214	83	89118	51.631	ug/L	96
59) Bromoform	10.799	173	49465	50.304	ug/L	100
60) Isopropylbenzene	10.964	105	260729	50.907	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	71163	52.200	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	218870	51.094	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	220195	50.875	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	120203	51.112	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	120350	50.663	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	122561	51.539	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	19266	50.849	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	88689	51.839	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	76436	53.151	ug/L	98
71) Naphthalene	13.780	128	269730	55.335	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	77792	52.804	ug/L	100

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

Quant Time: Nov 23 01:23:49 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

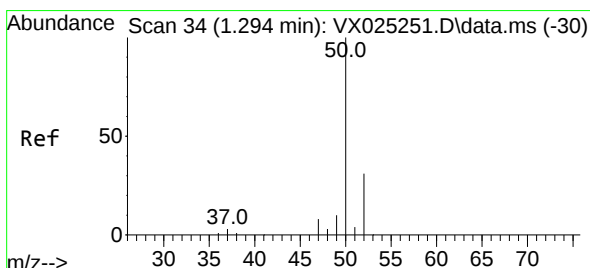
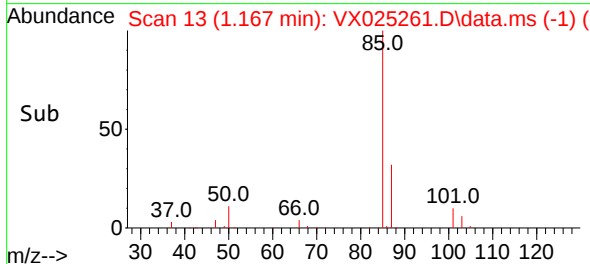
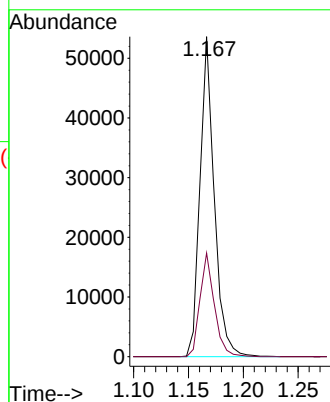
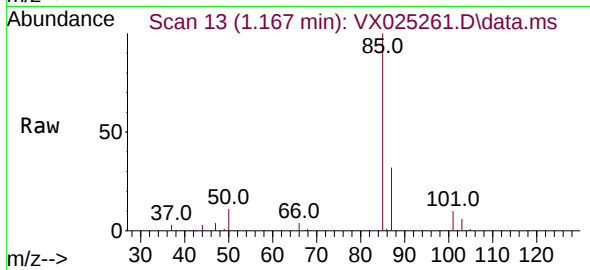




#2
 Dichlorodifluoromethane
 Concen: 48.632 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

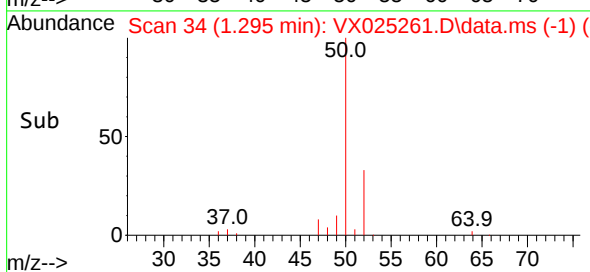
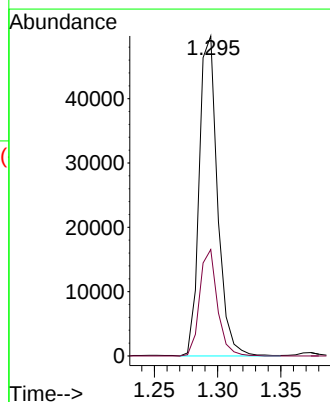
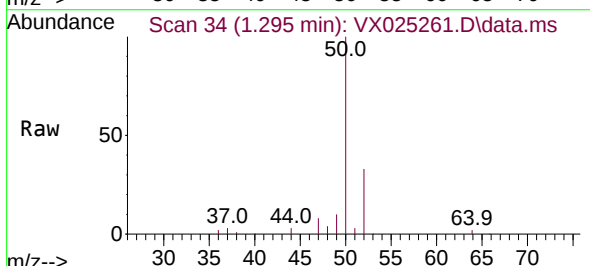
Instrument :
 MSVOA_X
 ClientSampleId :

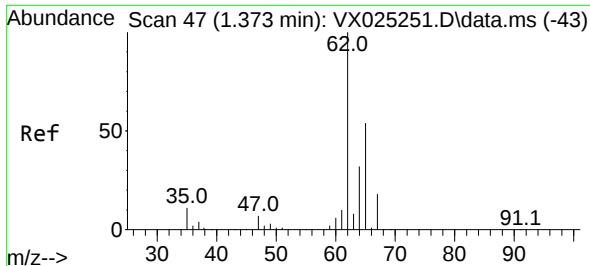
Tgt Ion: 85 Resp: 48665
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.8 38.6



#3
 Chloromethane
 Concen: 48.631 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

Tgt Ion: 50 Resp: 50229
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.0 40.8

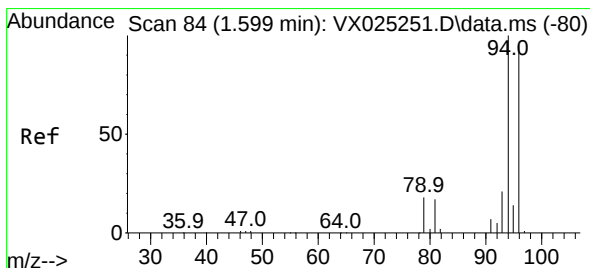
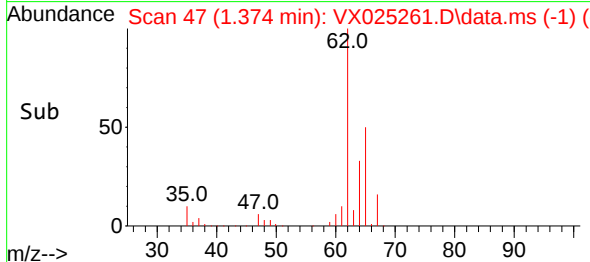
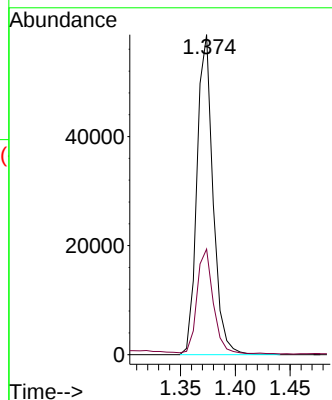
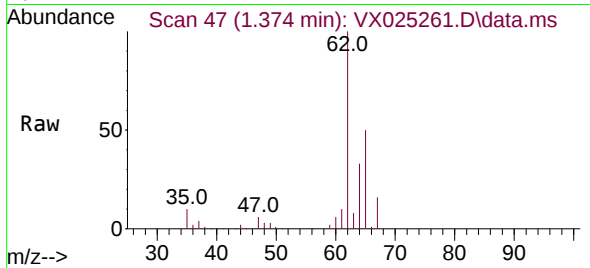




#5
 Vinyl chloride
 Concen: 49.611 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

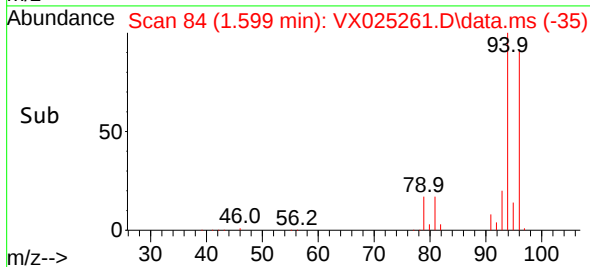
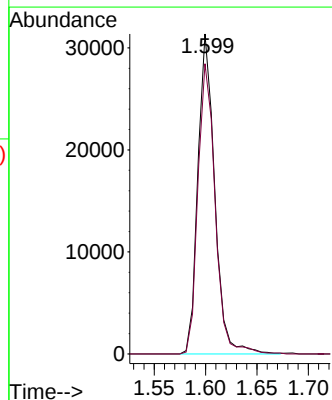
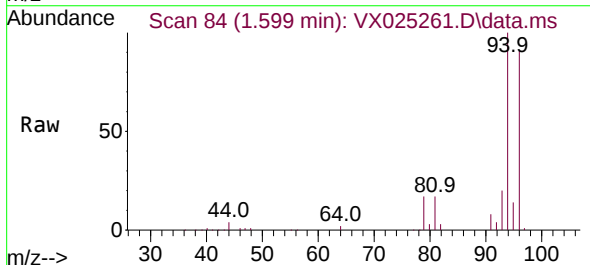
Instrument :
 MSVOA_X
 ClientSampleId :

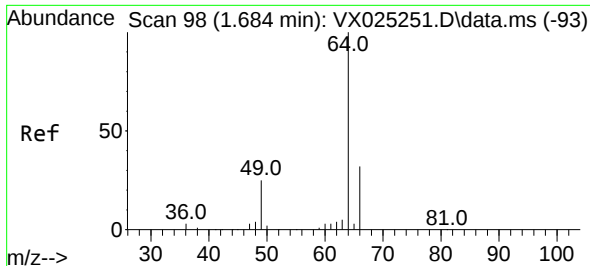
Tgt Ion: 62 Resp: 59820
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.9 42.5



#6
 Bromomethane
 Concen: 56.814 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

Tgt Ion: 94 Resp: 35838
 Ion Ratio Lower Upper
 94 100
 96 90.7 66.7 123.9

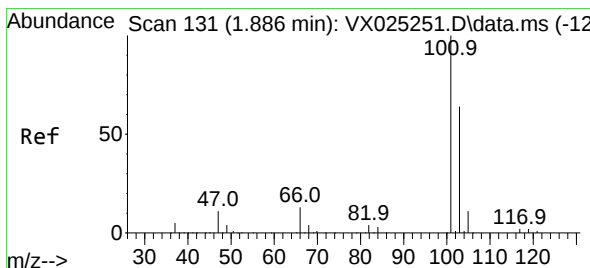
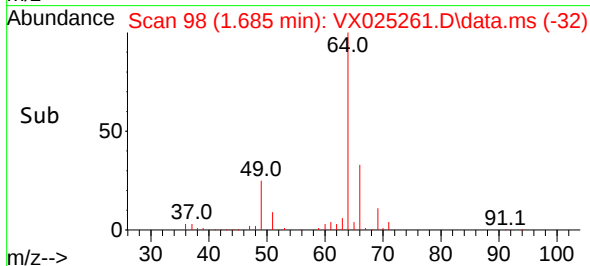
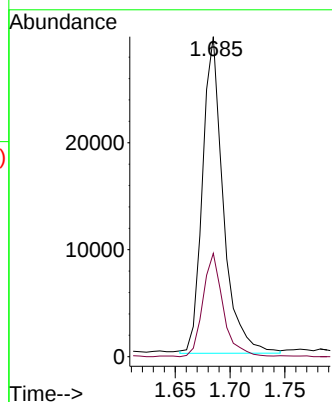
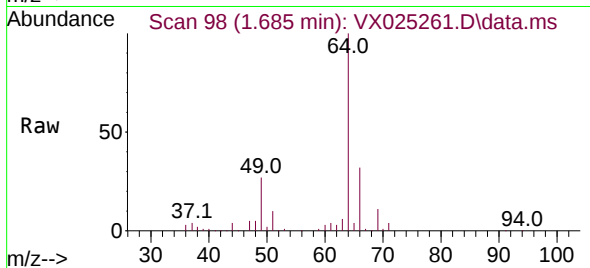




#8
Chloroethane
Concen: 48.478 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

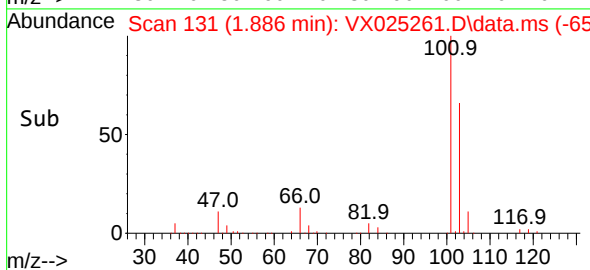
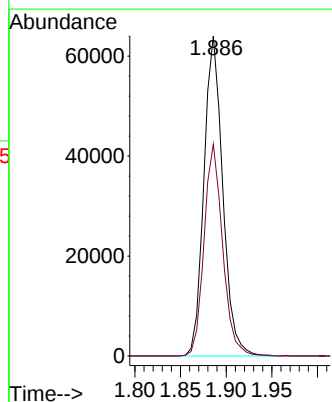
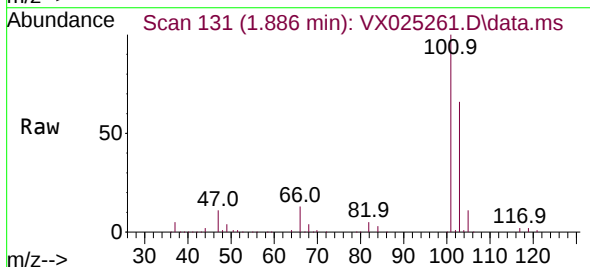
Instrument :
MSVOA_X
ClientSampleId :

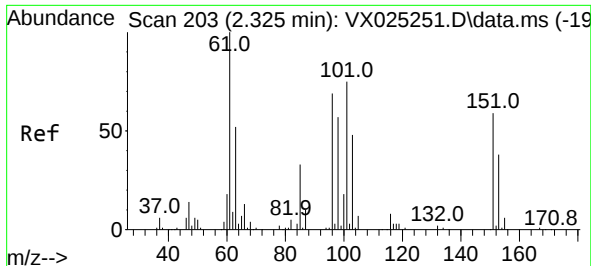
Tgt Ion: 64 Resp: 38940
Ion Ratio Lower Upper
64 100
66 32.3 22.0 40.8



#9
Trichlorofluoromethane
Concen: 48.648 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion: 101 Resp: 91537
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

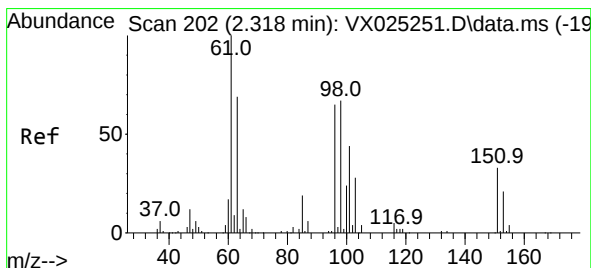
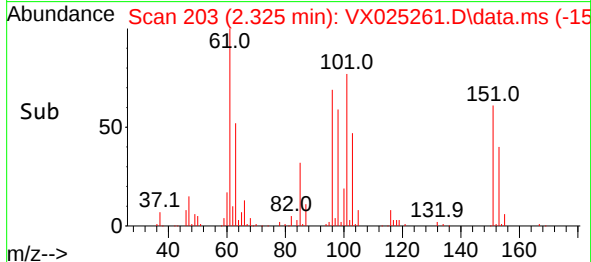
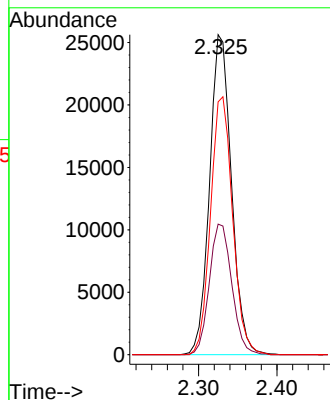
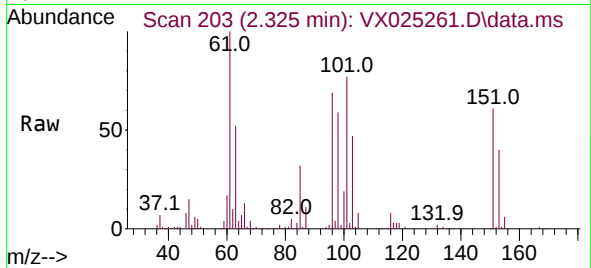




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.374 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

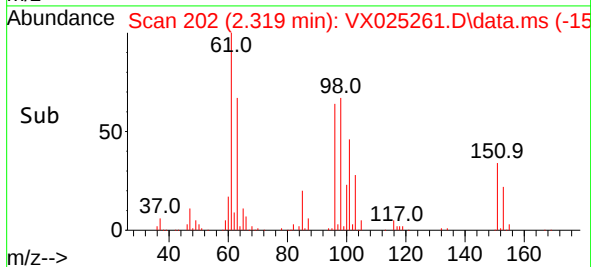
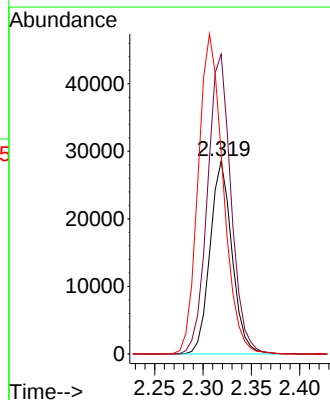
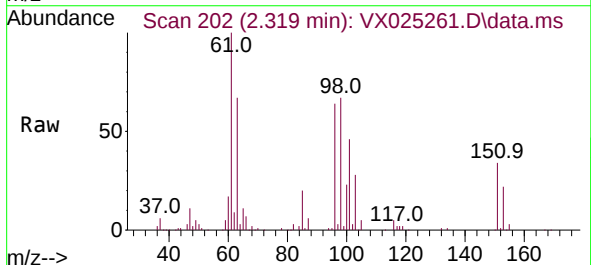
Instrument :
 MSVOA_X
 ClientSampleId :

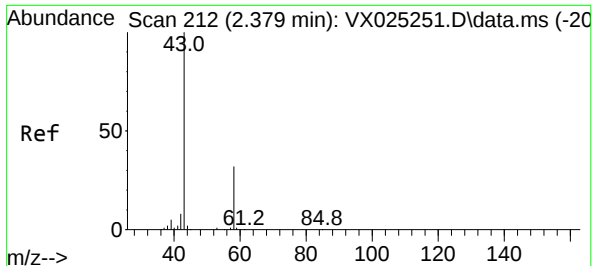
Tgt Ion:101 Resp: 49777
 Ion Ratio Lower Upper
 101 100
 85 41.9 34.3 51.5
 151 81.3 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 49.260 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

Tgt Ion: 96 Resp: 45108
 Ion Ratio Lower Upper
 96 100
 61 155.3 108.7 201.9
 63 104.2 76.3 141.7

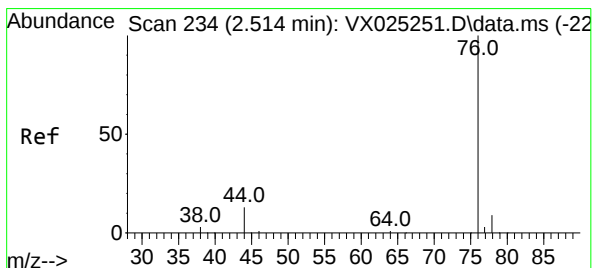
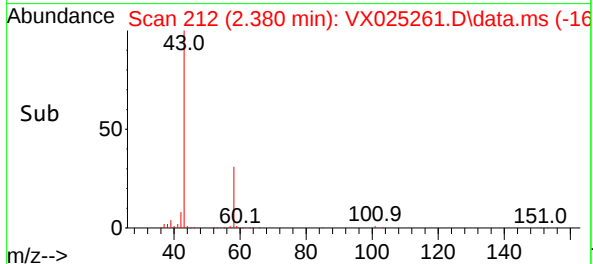
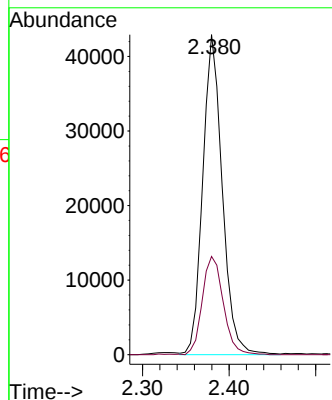
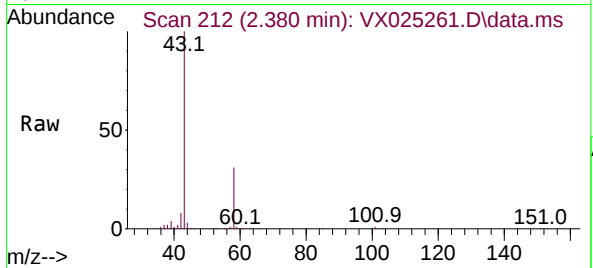




#13
Acetone
Concen: 94.409 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

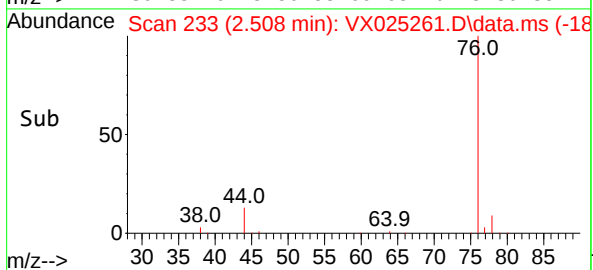
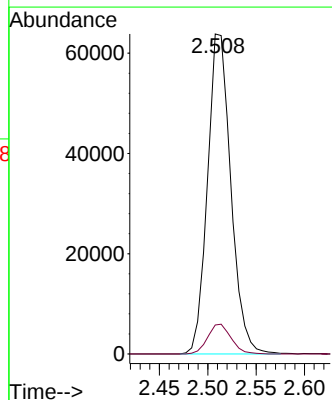
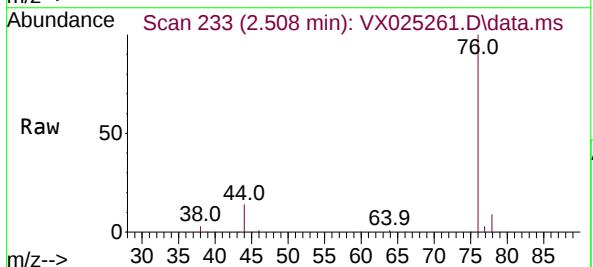
Instrument :
MSVOA_X
ClientSampleId :

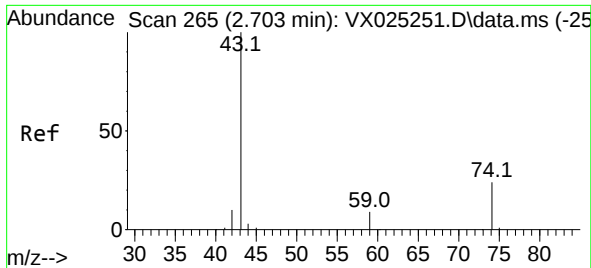
Tgt Ion: 43 Resp: 67250
Ion Ratio Lower Upper
43 100
58 32.9 0.0 65.6



#14
Carbon disulfide
Concen: 47.787 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion: 76 Resp: 107596
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

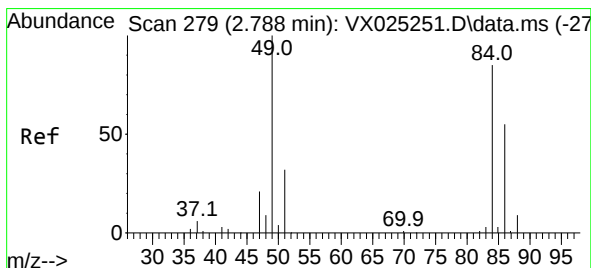
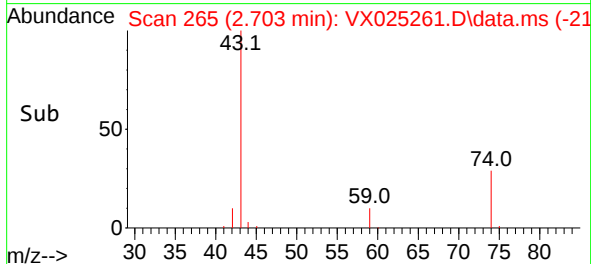
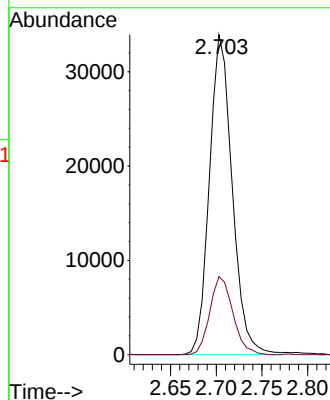
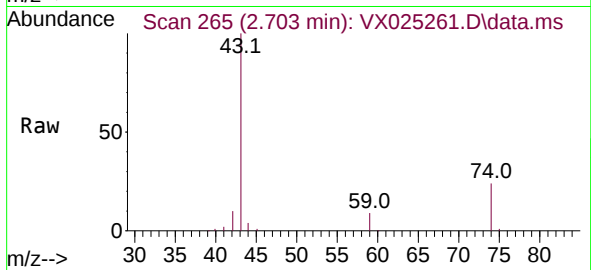




#15
Methyl Acetate
Concen: 51.051 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

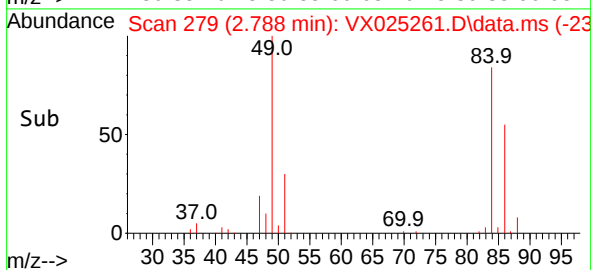
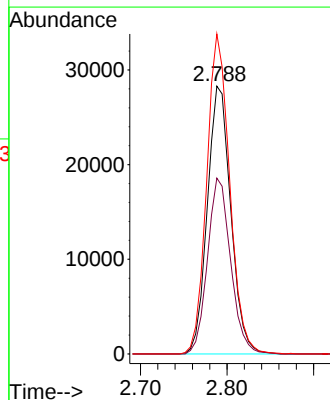
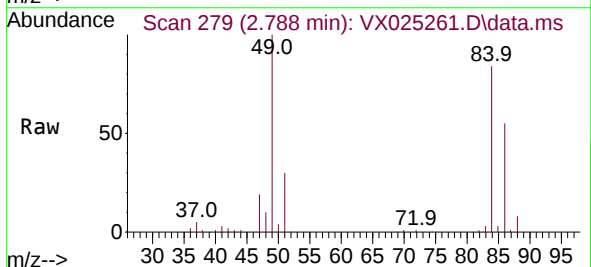
Instrument :
MSVOA_X
ClientSampleId :

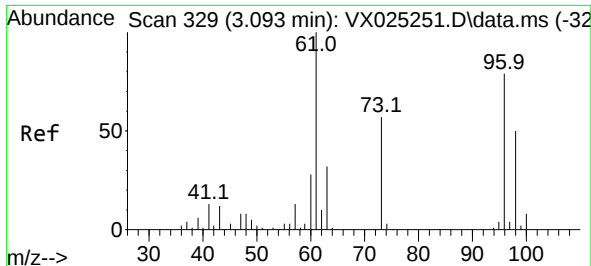
Tgt Ion: 43 Resp: 58771
Ion Ratio Lower Upper
43 100
74 24.7 0.1 0.1#



#16
Methylene chloride
Concen: 50.290 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion: 84 Resp: 53262
Ion Ratio Lower Upper
84 100
86 65.7 45.1 83.9
49 119.5 82.3 152.8



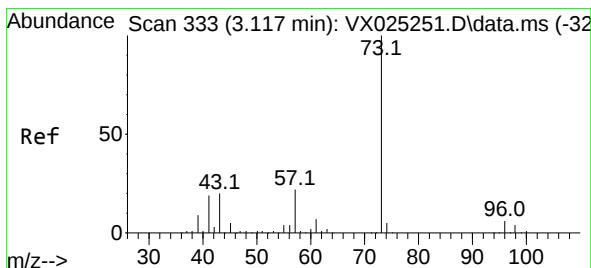
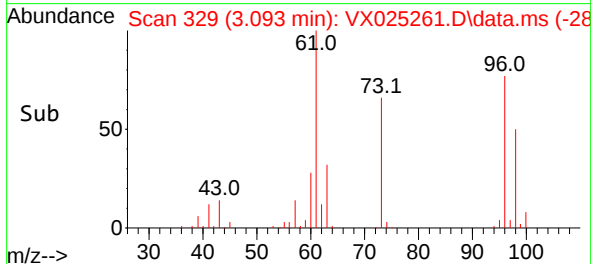
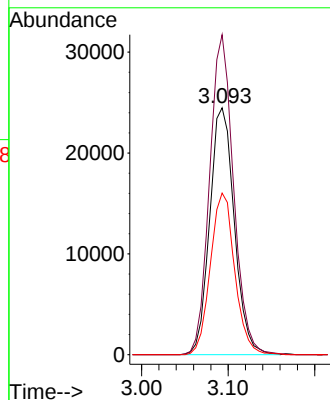
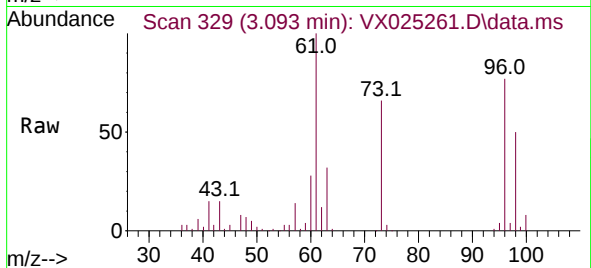


#17
 trans-1,2-Dichloroethene
 Concen: 49.026 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 48332

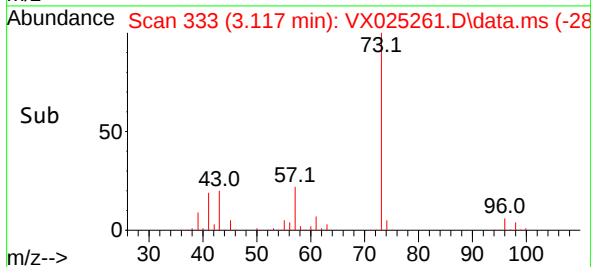
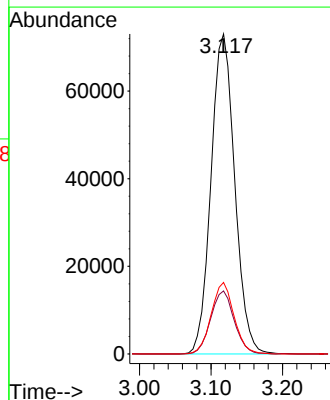
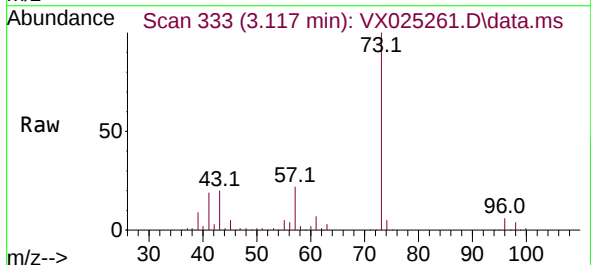
Ion	Ratio	Lower	Upper
96	100		
61	129.6	88.5	164.4
98	65.4	44.3	82.3

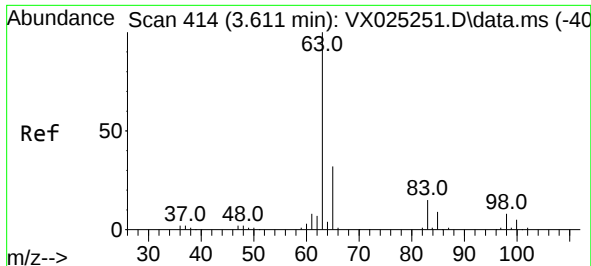


#18
 Methyl tert-butyl Ether
 Concen: 50.288 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

Tgt Ion: 73 Resp: 168500

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.7	23.5
57	21.5	17.3	25.9





#19

1,1-Dichloroethane

Concen: 50.759 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025261.D

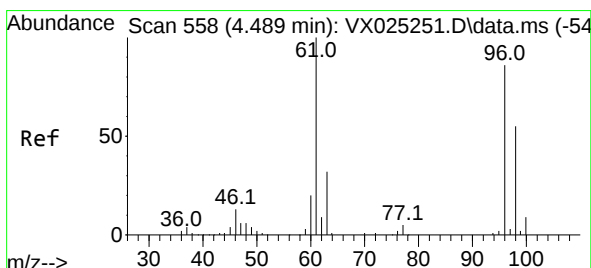
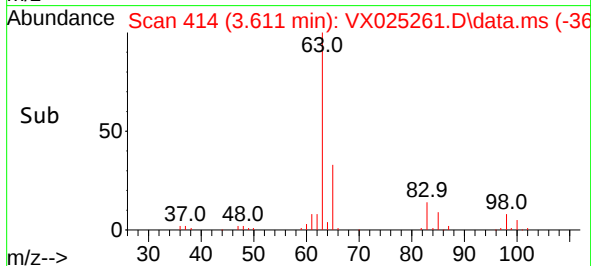
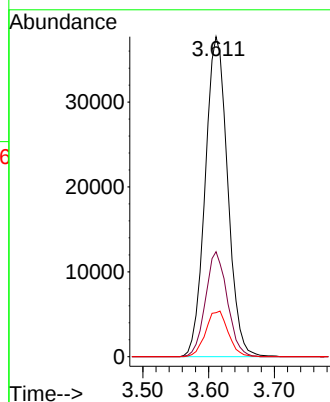
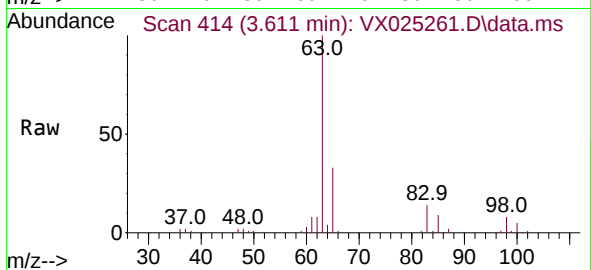
Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 89616
Ion Ratio	Lower Upper
63 100	
65 32.8	22.2 41.2
83 13.8	10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 50.537 ug/L

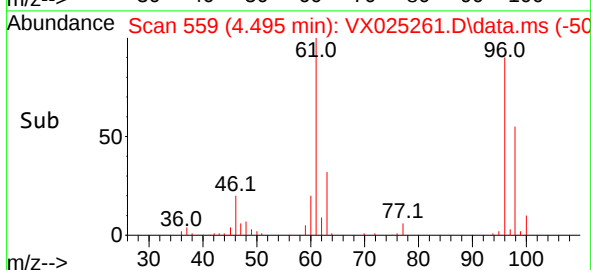
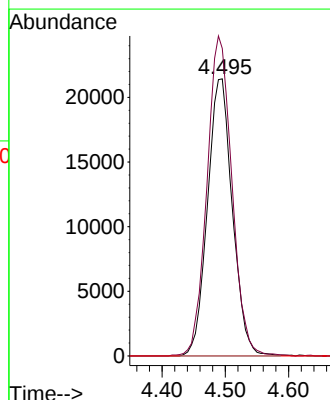
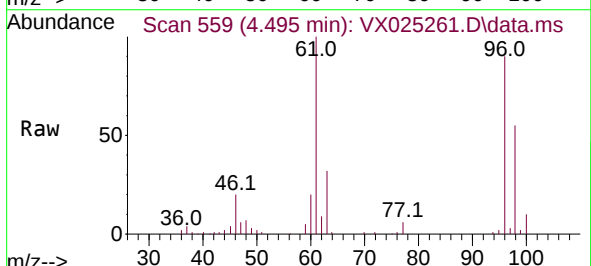
RT: 4.495 min Scan# 559

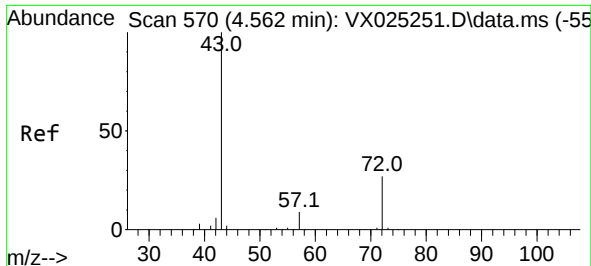
Delta R.T. 0.006 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Tgt Ion: 96	Resp: 58711
Ion Ratio	Lower Upper
96 100	
61 111.0	82.3 152.8
68 0.0	0.0 0.0

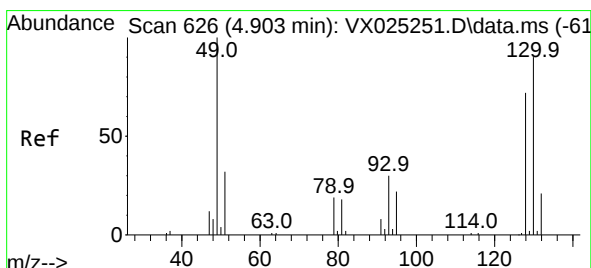
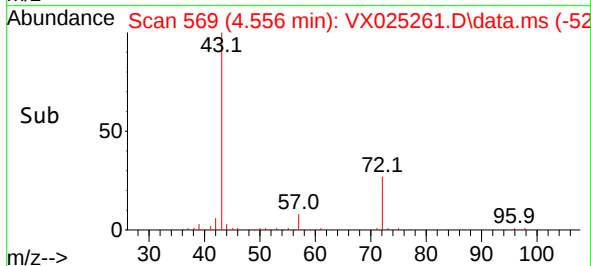
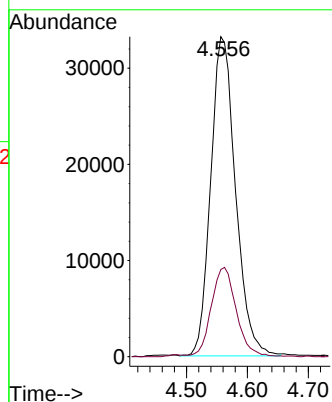
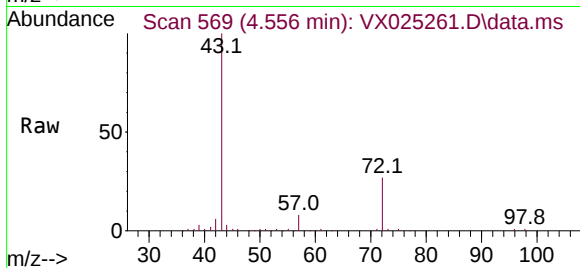




#22
2-Butanone
Concen: 99.936 ug/L
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

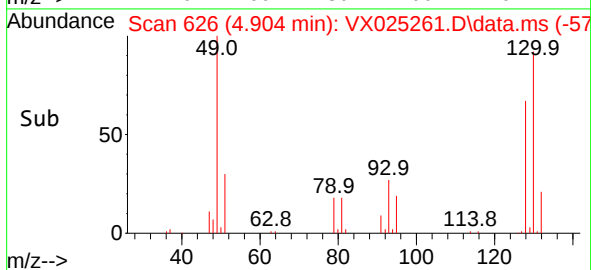
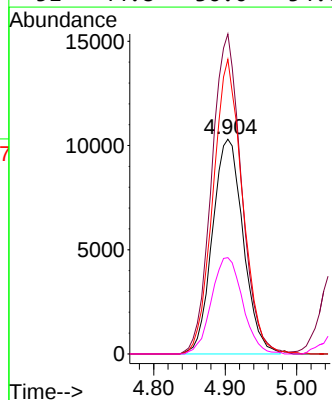
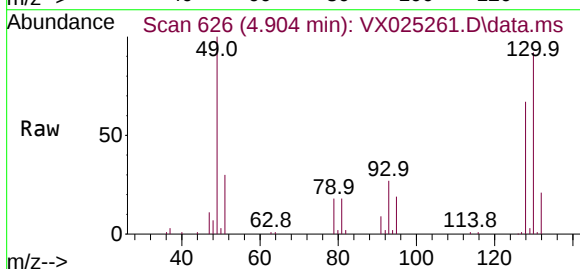
Instrument :
MSVOA_X
ClientSampleId :

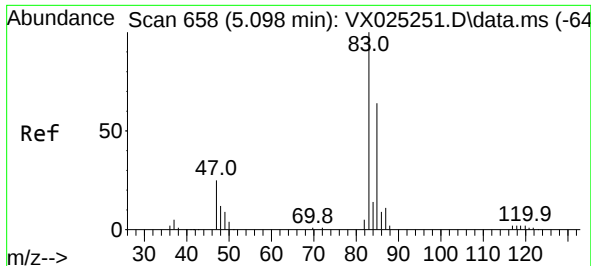
Tgt Ion: 43 Resp: 94146
Ion Ratio Lower Upper
43 100
72 28.2 13.8 41.3



#23
Bromochloromethane
Concen: 50.224 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion:128 Resp: 30825
Ion Ratio Lower Upper
128 100
49 149.0 97.7 181.5
130 137.1 88.2 163.8
51 44.8 36.0 54.0





#25

Chloroform

Concen: 49.542 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

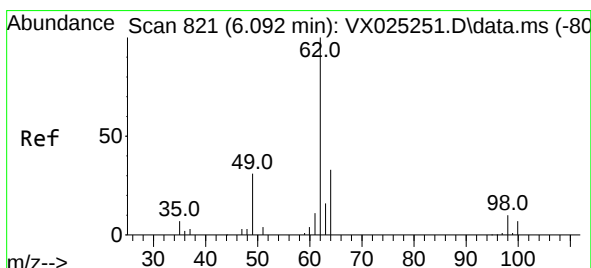
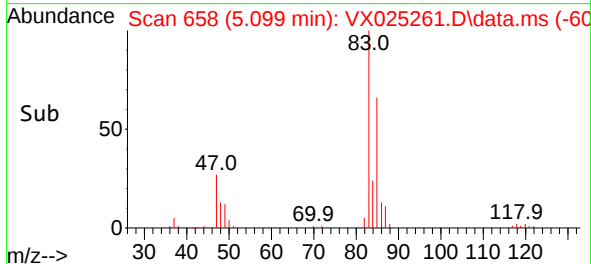
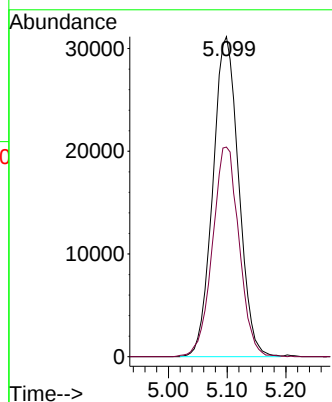
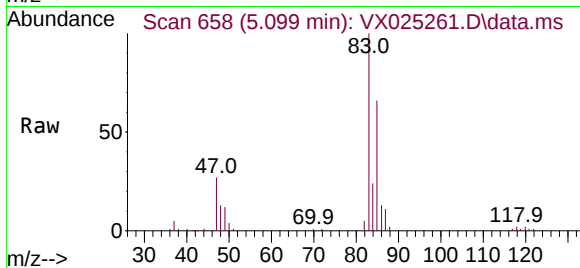
ClientSampleId :

Tgt Ion: 83 Resp: 95187

Ion Ratio Lower Upper

83 100

85 65.5 44.9 83.5



#27

1,2-Dichloroethane

Concen: 50.864 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX025261.D

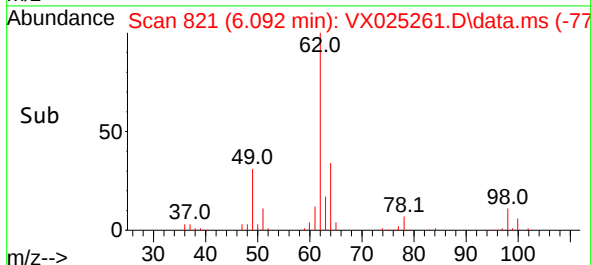
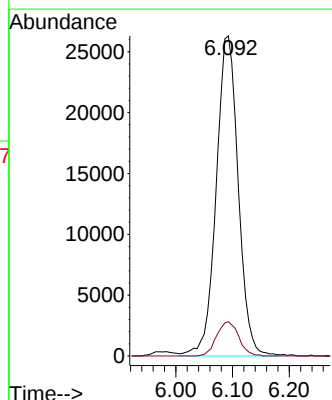
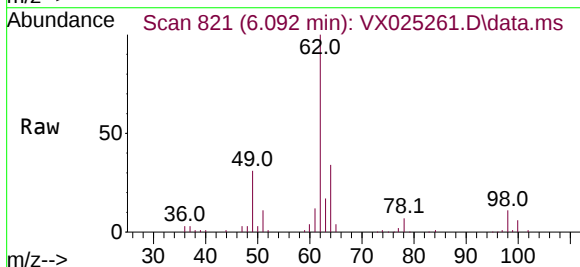
Acq: 22 Nov 2021 19:02

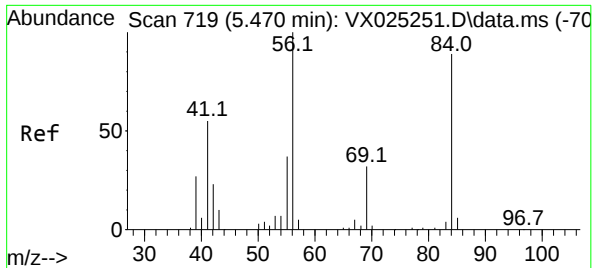
Tgt Ion: 62 Resp: 71080

Ion Ratio Lower Upper

62 100

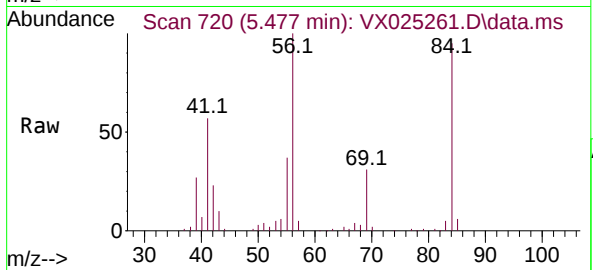
98 10.7 8.2 12.2



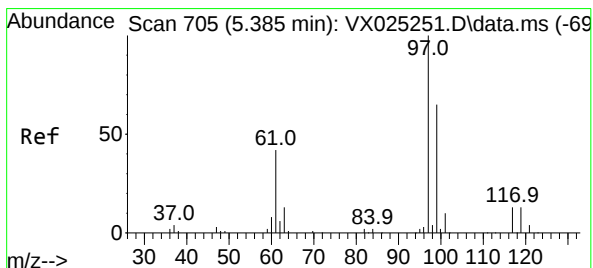
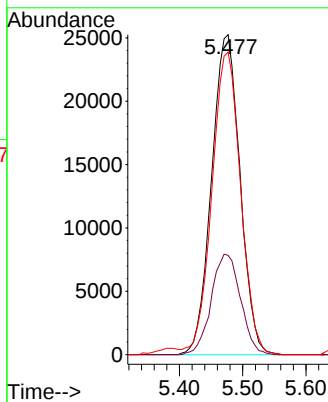
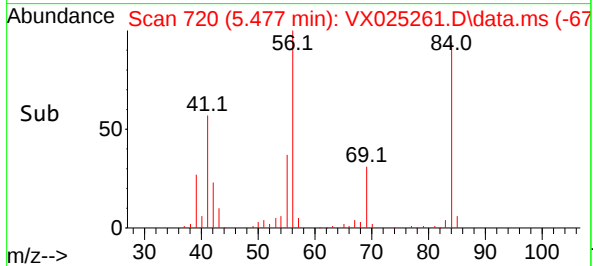


#29
Cyclohexane
Concen: 48.887 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Instrument :
MSVOA_X
ClientSampleId :

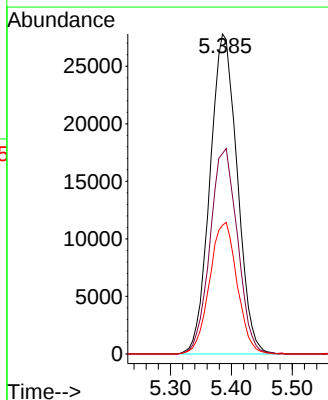
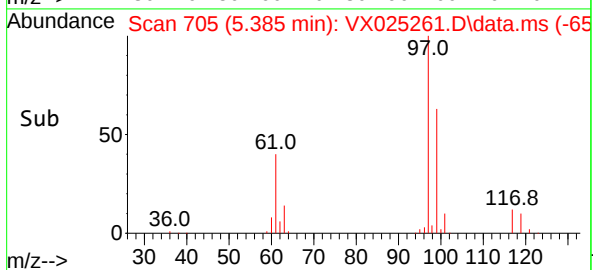
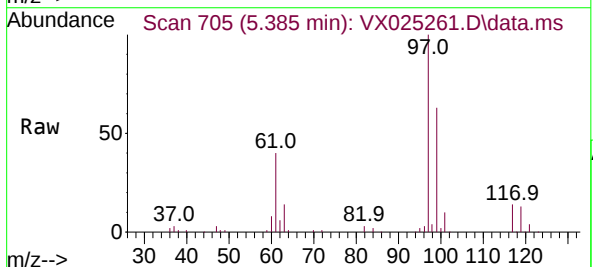


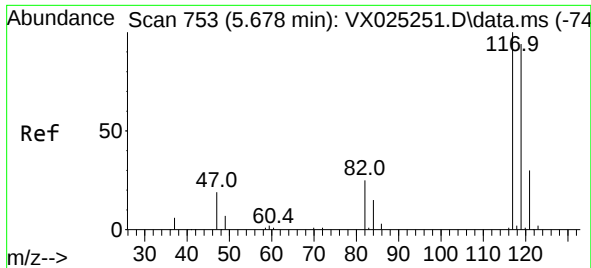
Tgt Ion: 56 Resp: 78730
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.2
84 95.2 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 49.845 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

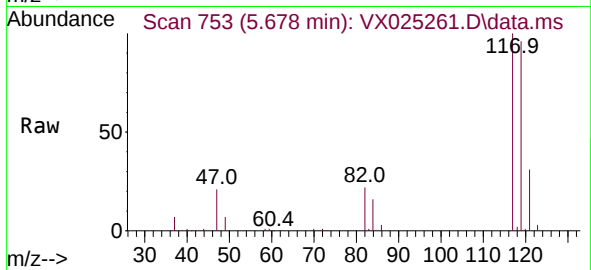
Tgt Ion: 97 Resp: 86495
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 41.5 33.1 49.7



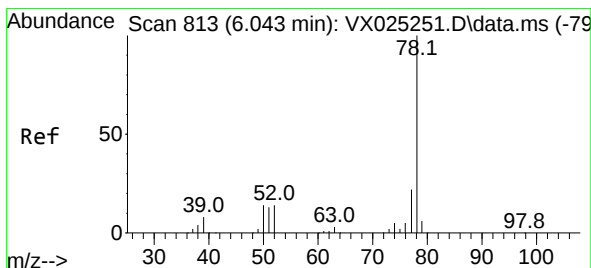
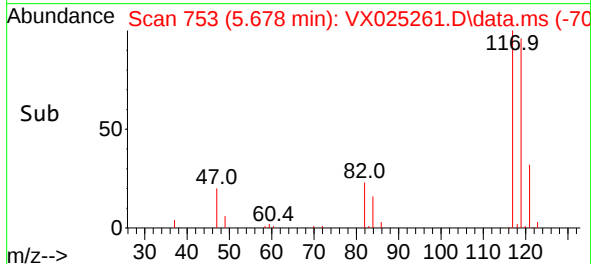
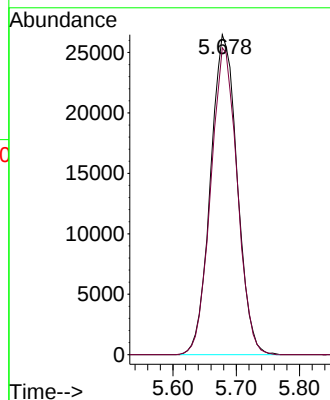


#31
Carbon tetrachloride
Concen: 50.069 ug/L
RT: 5.678 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Instrument :
MSVOA_X
ClientSampleId :

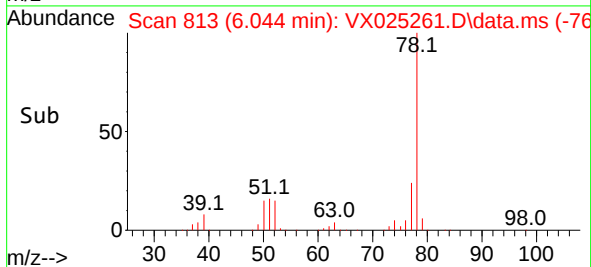
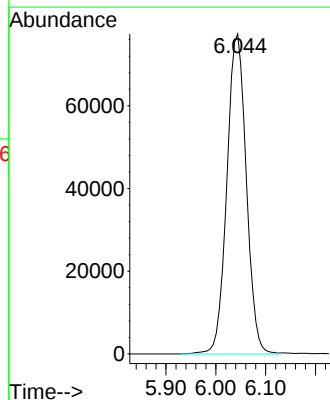
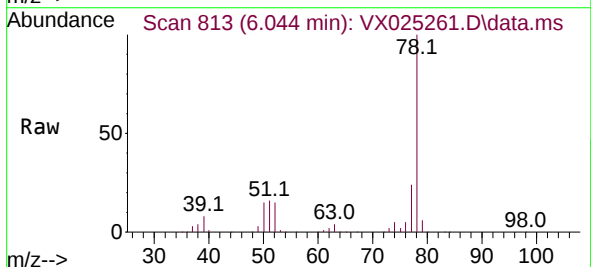


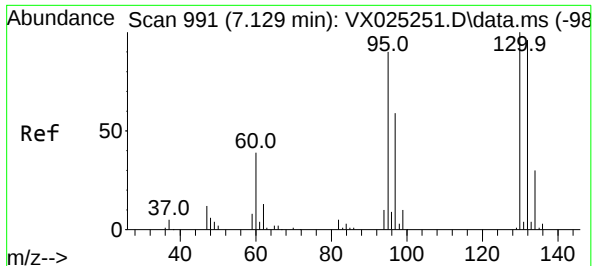
Tgt Ion:117 Resp: 77586
Ion Ratio Lower Upper
117 100
119 95.3 76.8 115.2



#33
Benzene
Concen: 49.801 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

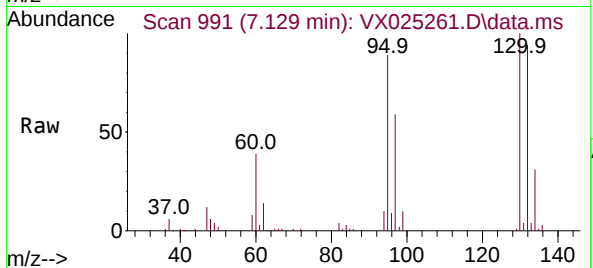
Tgt Ion: 78 Resp: 209137





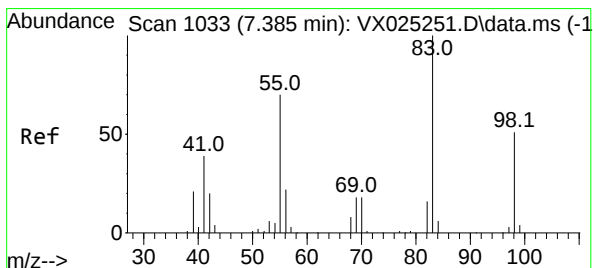
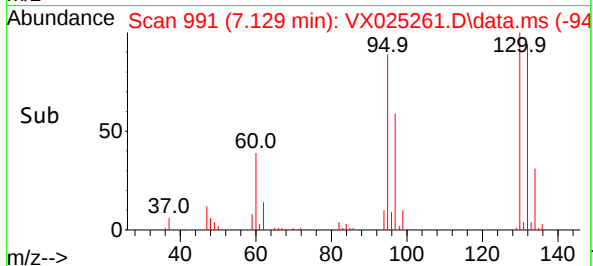
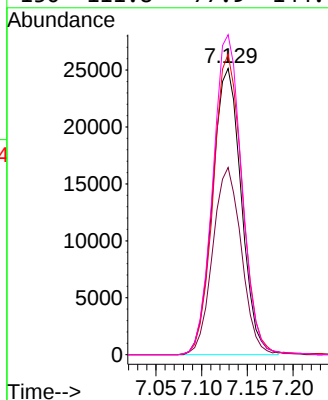
#34
Trichloroethene
Concen: 49.989 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 55215

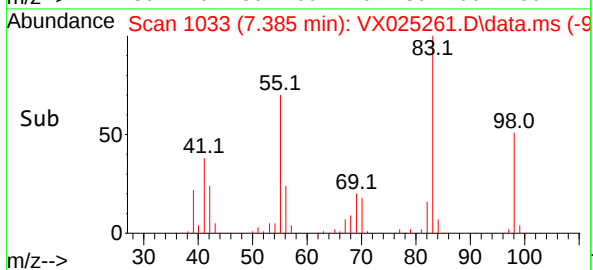
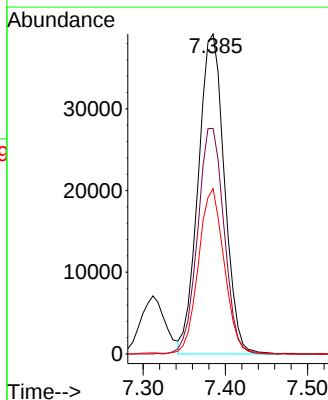
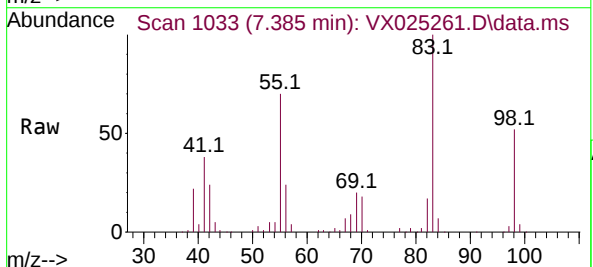
Ion	Ratio	Lower	Upper
95	100		
97	65.4	46.0	85.4
132	104.9	75.0	139.2
130	111.8	77.9	144.7

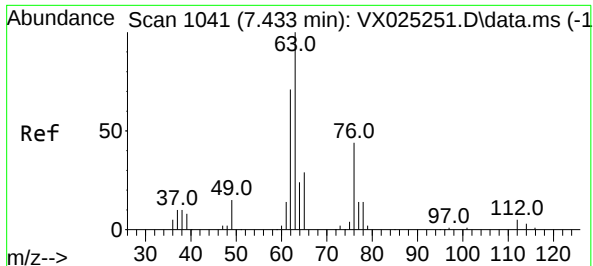


#35
Methylcyclohexane
Concen: 49.796 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion: 83 Resp: 86569

Ion	Ratio	Lower	Upper
83	100		
55	71.2	57.3	85.9
98	51.1	41.1	61.7





#37

1,2-Dichloropropane

Concen: 51.129 ug/L

RT: 7.434 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

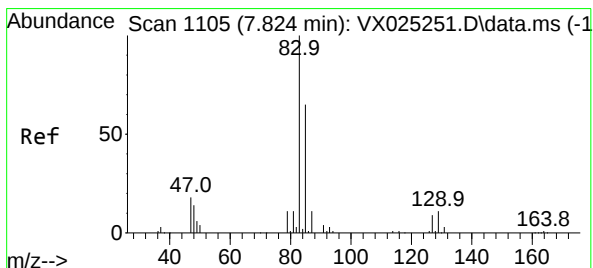
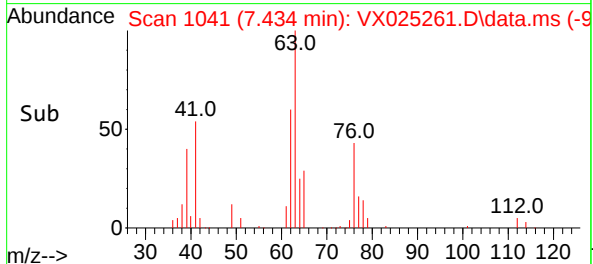
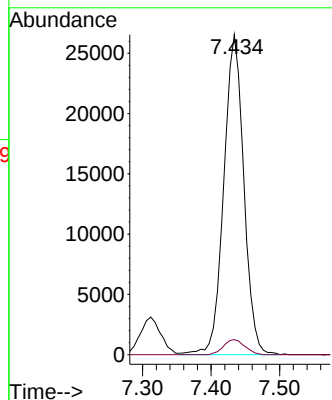
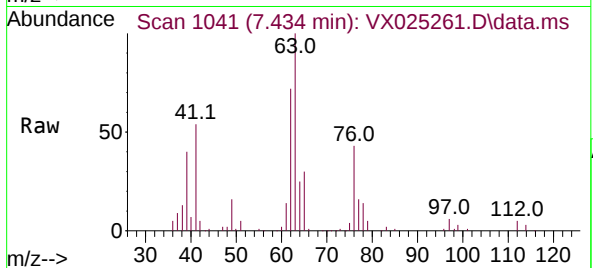
ClientSampleId :

Tgt Ion: 63 Resp: 53855

Ion Ratio Lower Upper

63 100

112 5.0 4.0 6.0



#38

Bromodichloromethane

Concen: 50.128 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

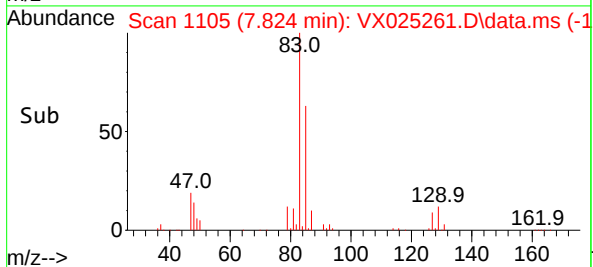
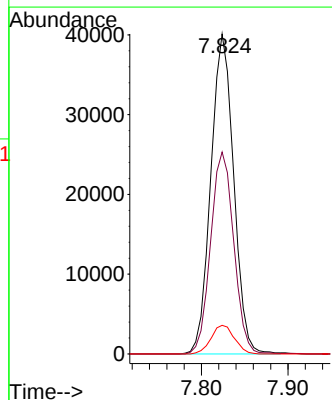
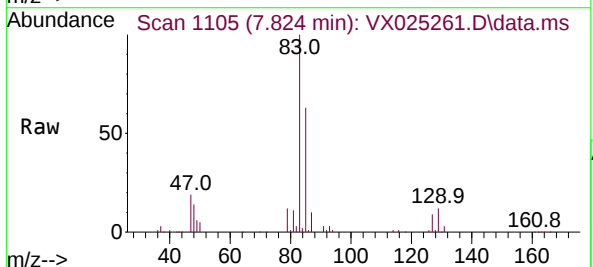
Tgt Ion: 83 Resp: 73531

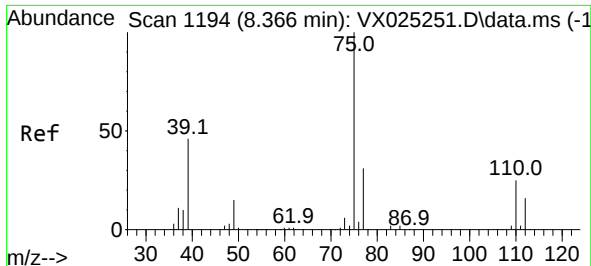
Ion Ratio Lower Upper

83 100

85 63.1 45.3 84.1

127 9.0 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 49.444 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

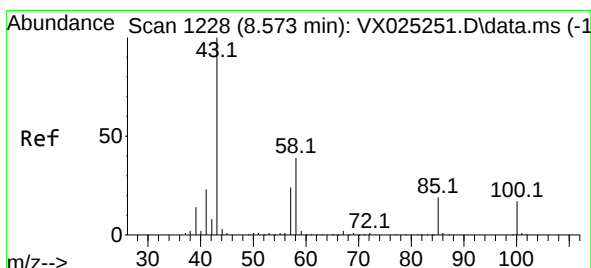
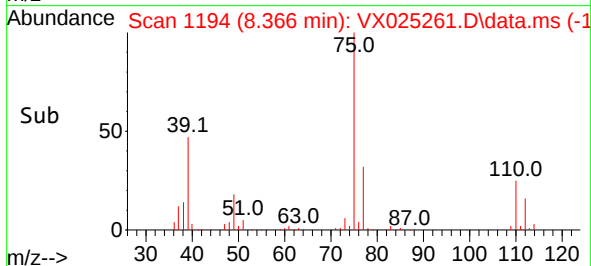
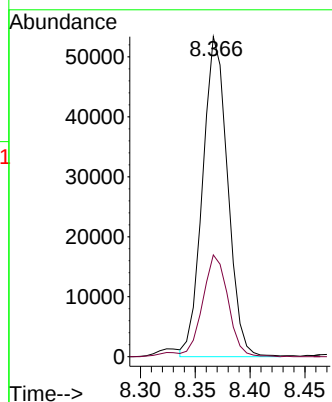
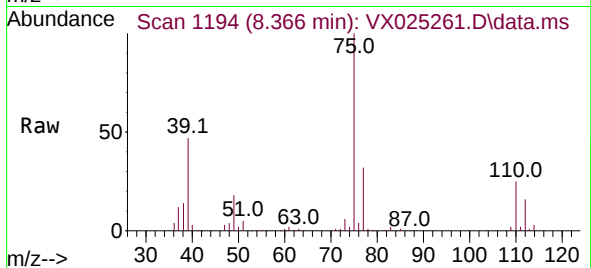
ClientSampleId :

Tgt Ion: 75 Resp: 84826

Ion Ratio Lower Upper

75 100

77 31.8 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 102.821 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

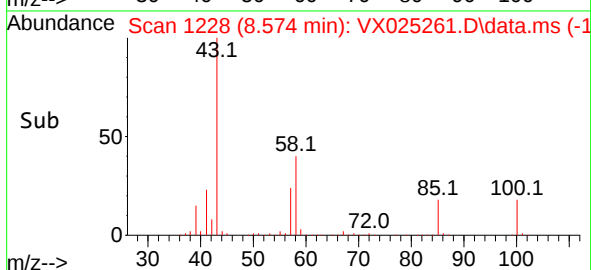
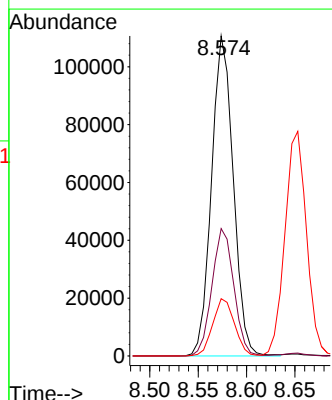
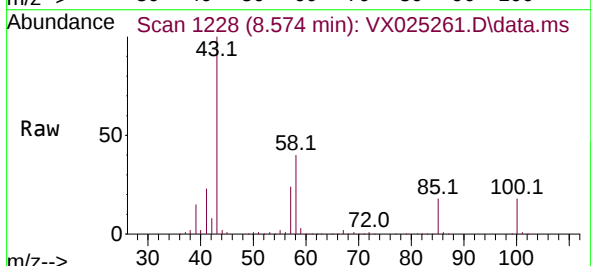
Tgt Ion: 43 Resp: 172940

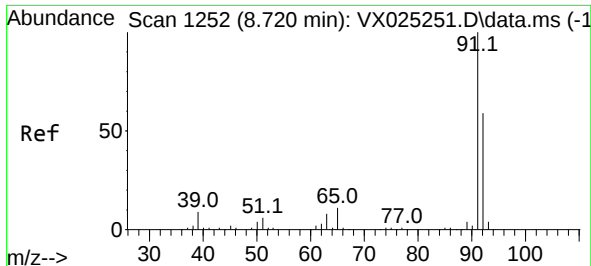
Ion Ratio Lower Upper

43 100

58 39.9 32.2 48.2

100 18.0 14.2 21.2





#42

Toluene

Concen: 50.405 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

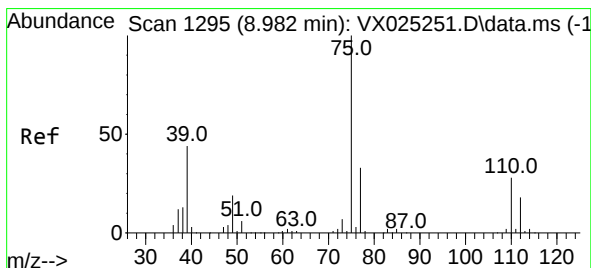
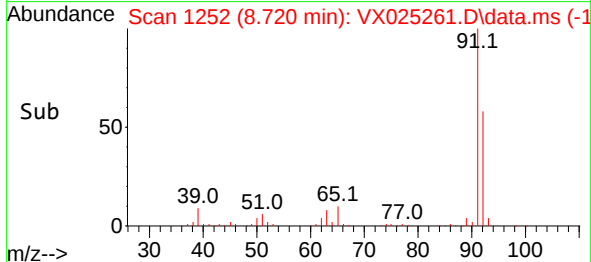
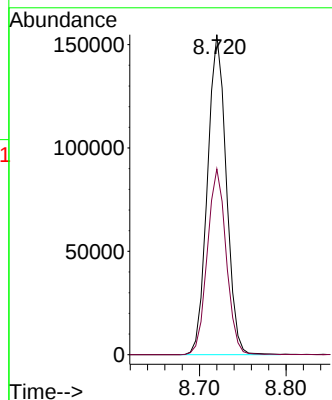
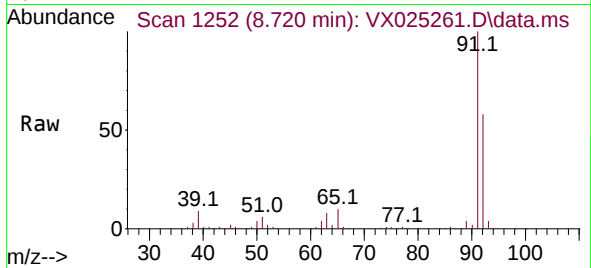
ClientSampleId :

Tgt Ion: 91 Resp: 233439

Ion Ratio Lower Upper

91 100

92 58.1 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 50.215 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025261.D

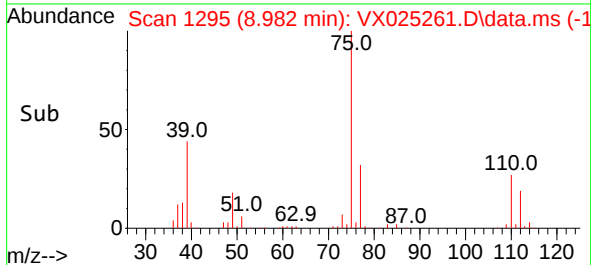
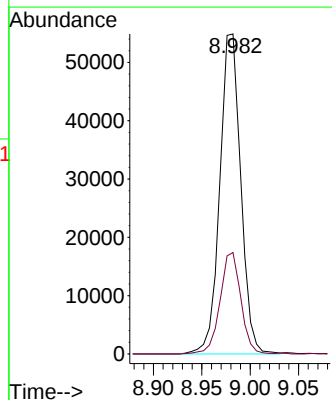
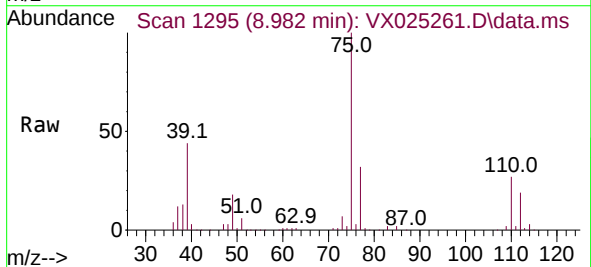
Acq: 22 Nov 2021 19:02

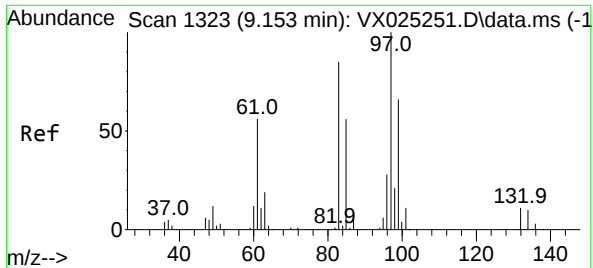
Tgt Ion: 75 Resp: 82799

Ion Ratio Lower Upper

75 100

77 31.7 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 50.513 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 56463

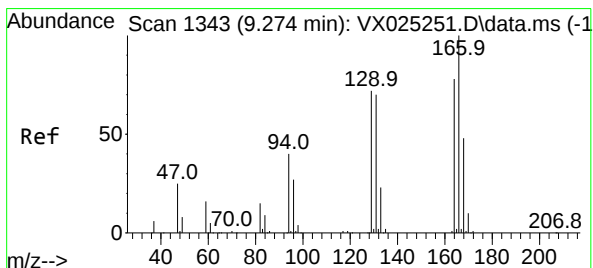
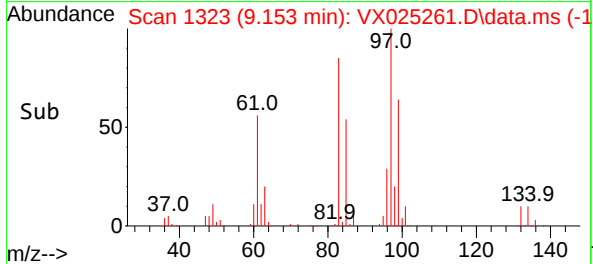
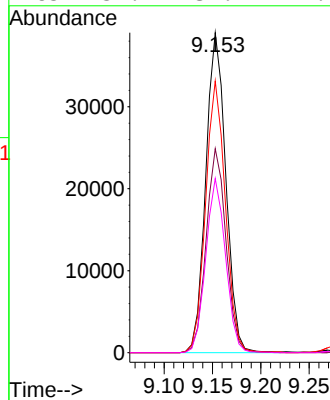
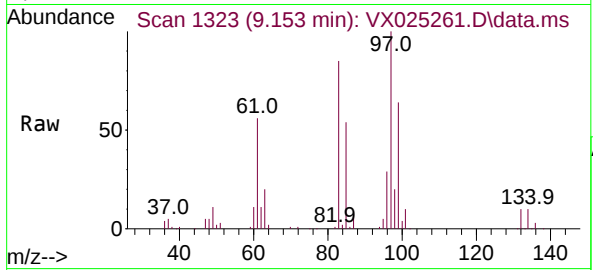
Ion Ratio Lower Upper

97 100

99 63.7 46.0 85.4

83 84.9 59.6 110.8

85 54.4 39.1 72.7



#46

Tetrachloroethene

Concen: 49.665 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Tgt Ion:164 Resp: 46523

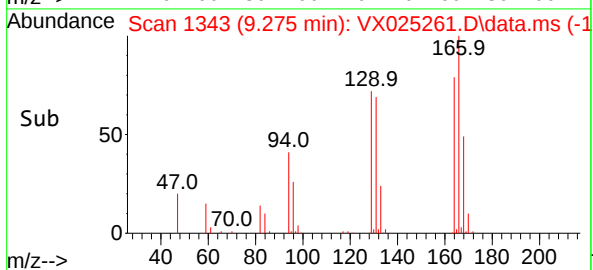
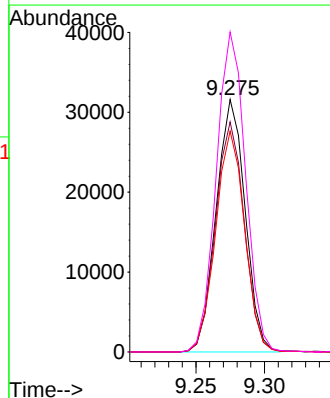
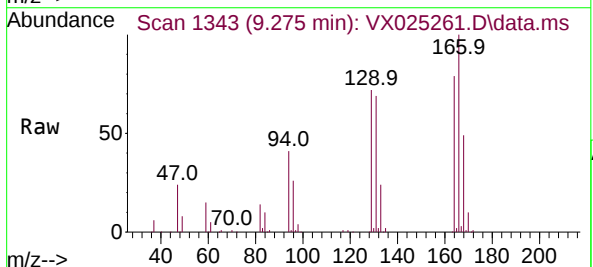
Ion Ratio Lower Upper

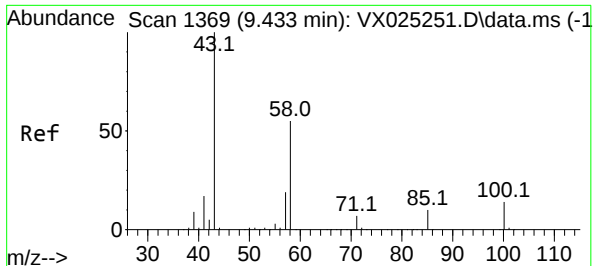
164 100

129 91.1 64.7 120.1

131 87.4 63.2 117.4

166 126.7 90.1 167.3

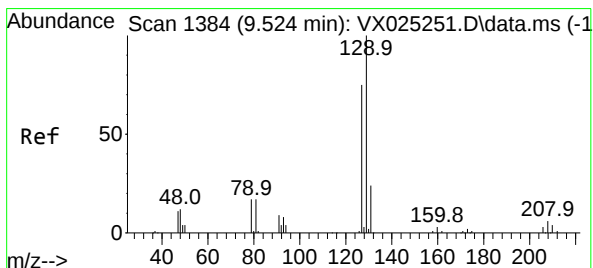
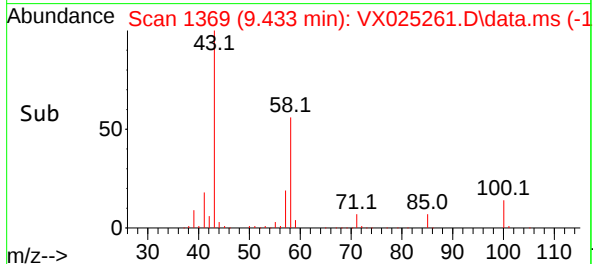
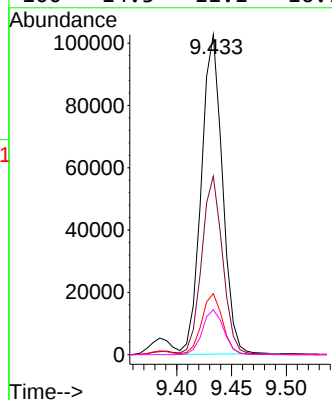
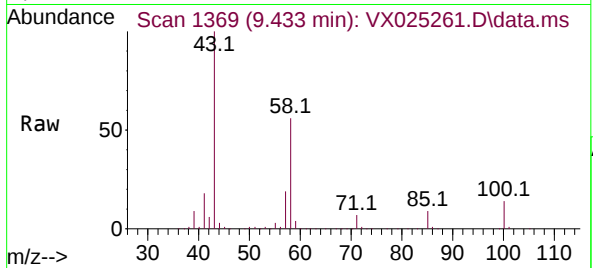




#48
2-Hexanone
Concen: 101.567 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

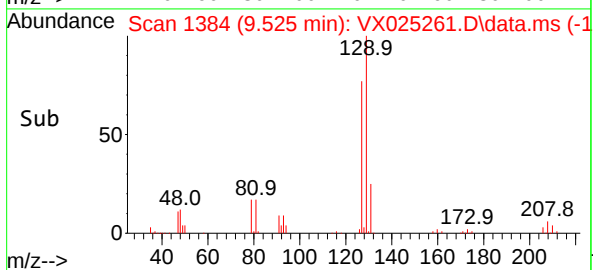
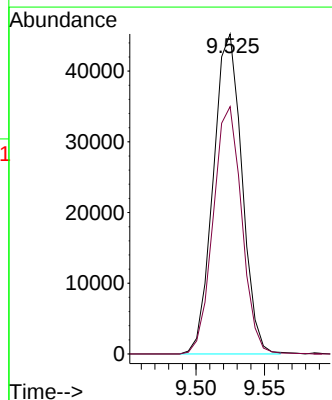
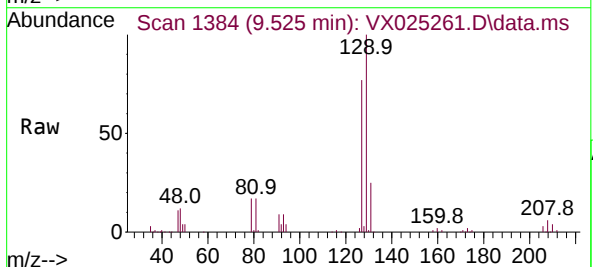
Instrument :
MSVOA_X
ClientSampleId :

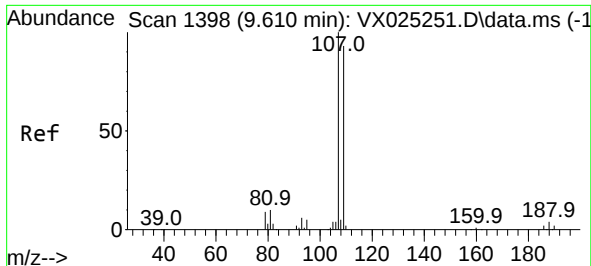
Tgt Ion: 43 Resp: 137205
Ion Ratio Lower Upper
43 100
58 55.7 44.2 66.4
57 19.0 15.1 22.7
100 14.3 11.1 16.7



#49
Dibromochloromethane
Concen: 51.112 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion:129 Resp: 65849
Ion Ratio Lower Upper
129 100
127 77.3 52.4 97.2





#50

1,2-Dibromoethane

Concen: 50.588 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025261.D

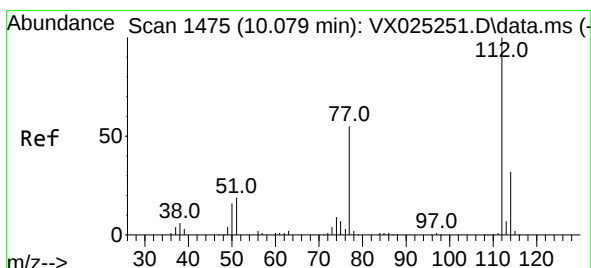
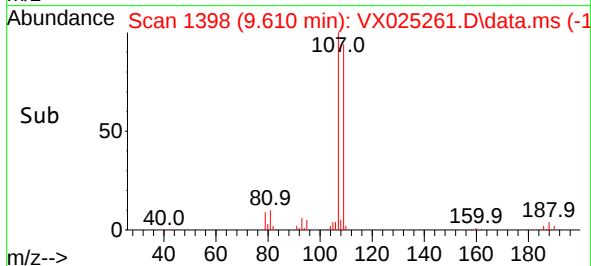
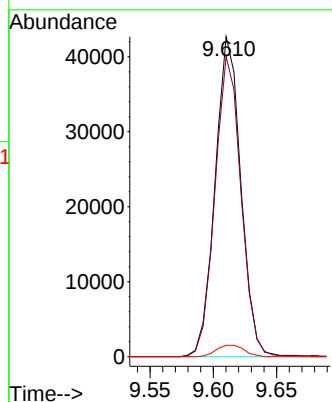
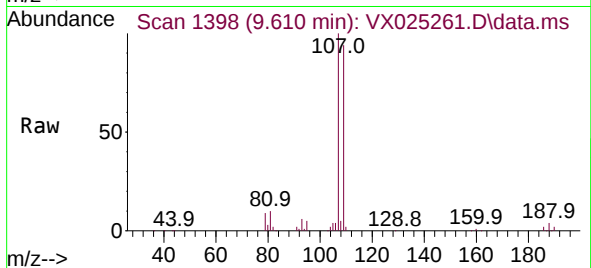
Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	60268
Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.3	121.3
188	3.5	2.9	4.3



#51

Chlorobenzene

Concen: 51.009 ug/L

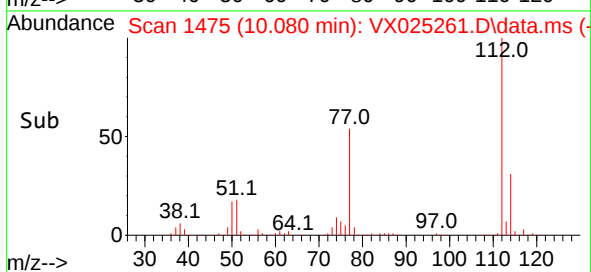
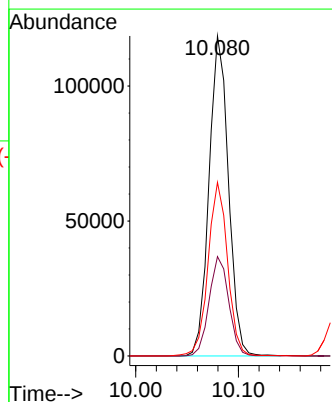
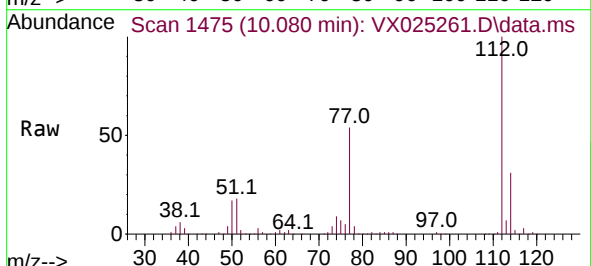
RT: 10.080 min Scan# 1475

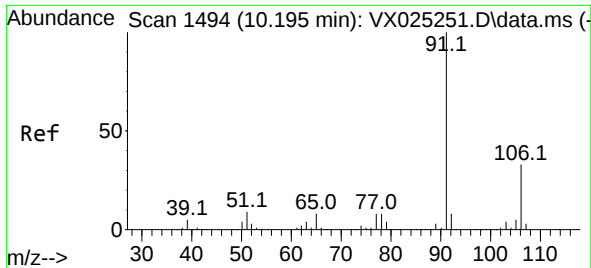
Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Tgt Ion:	112	Resp:	155830
Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.5	41.9
77	54.3	44.5	66.7

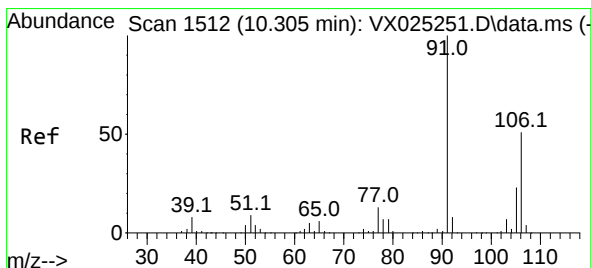
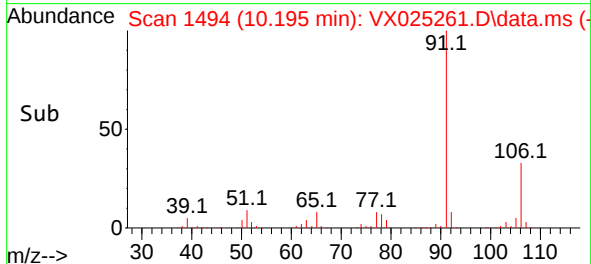
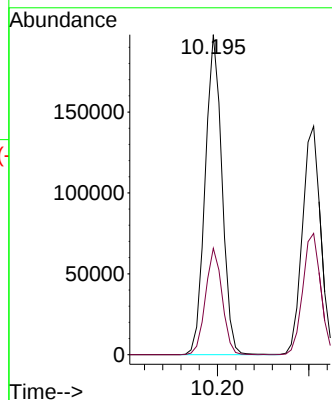
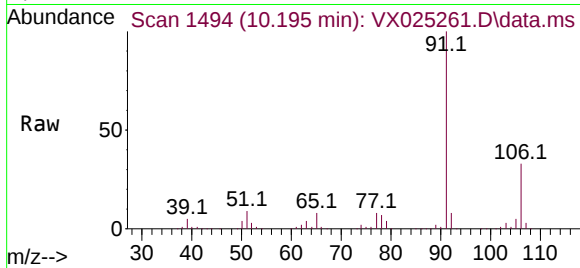




#52
Ethylbenzene
Concen: 50.564 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

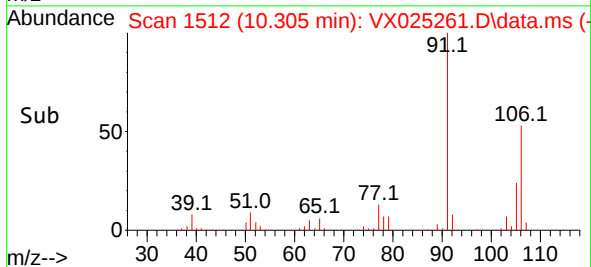
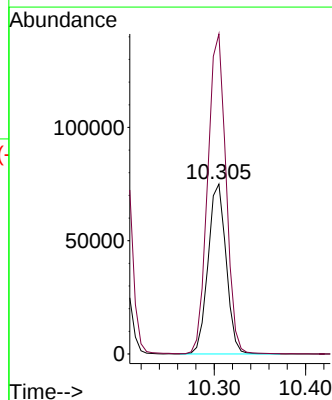
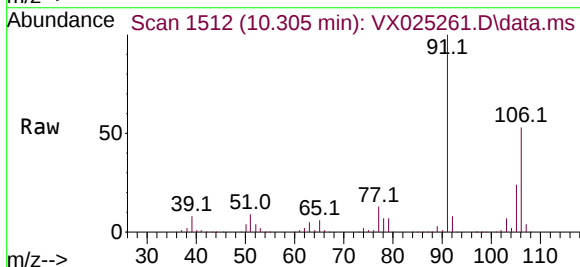
Instrument :
MSVOA_X
ClientSampleId :

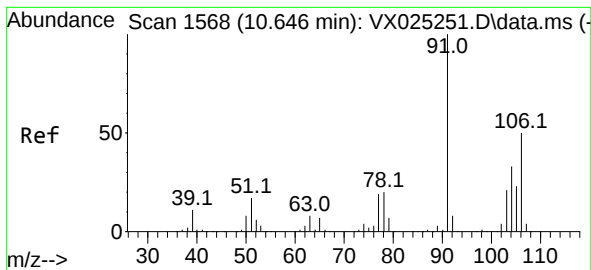
Tgt Ion: 91 Resp: 251672
Ion Ratio Lower Upper
91 100
106 33.2 23.1 42.9



#53
m,p-Xylene
Concen: 50.965 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion:106 Resp: 102753
Ion Ratio Lower Upper
106 100
91 188.3 136.8 254.2





#54

o-Xylene

Concen: 50.332 ug/L

RT: 10.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

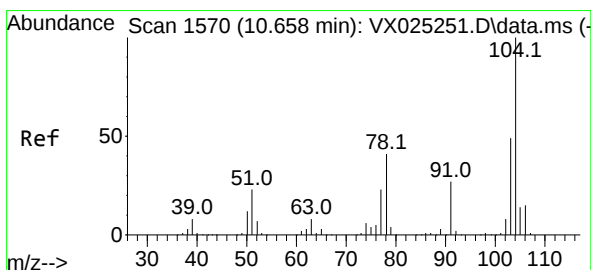
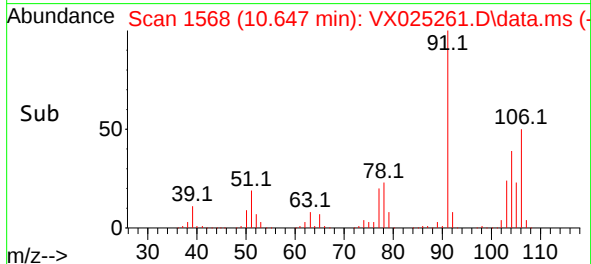
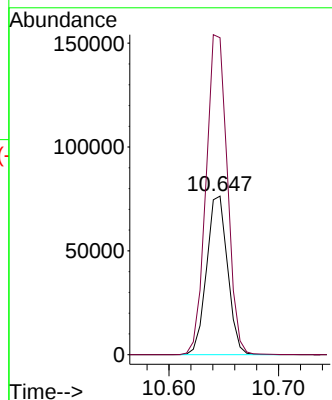
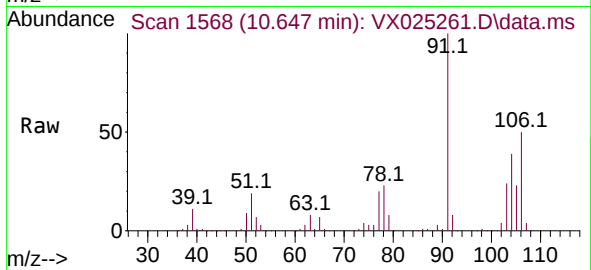
ClientSampleId :

Tgt Ion:106 Resp: 101578

Ion Ratio Lower Upper

106 100

91 199.9 140.5 260.9



#55

Styrene

Concen: 51.054 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025261.D

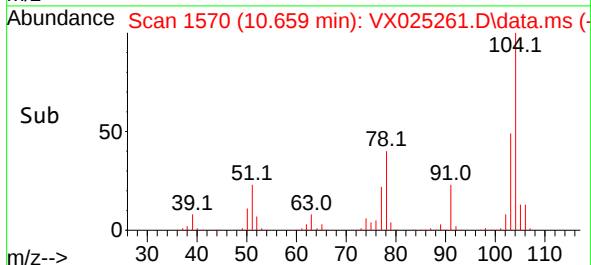
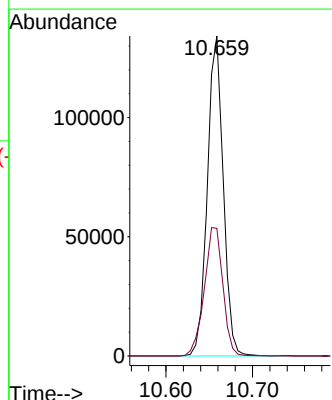
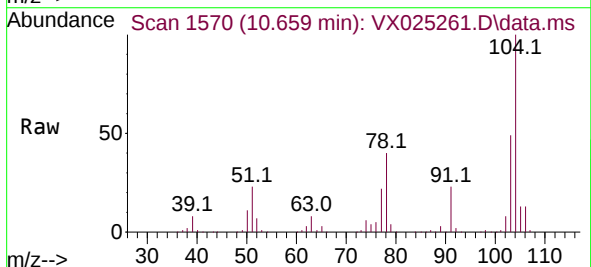
Acq: 22 Nov 2021 19:02

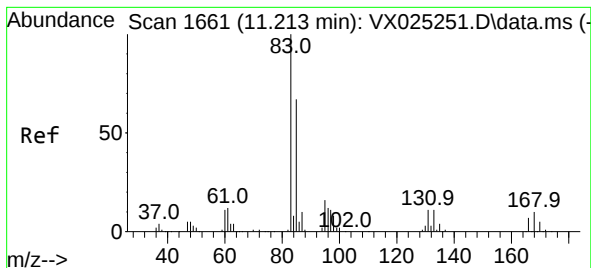
Tgt Ion:104 Resp: 171211

Ion Ratio Lower Upper

104 100

78 39.9 28.6 53.0





#57

1,1,2,2-Tetrachloroethane

Concen: 51.631 ug/L

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

ClientSampleId :

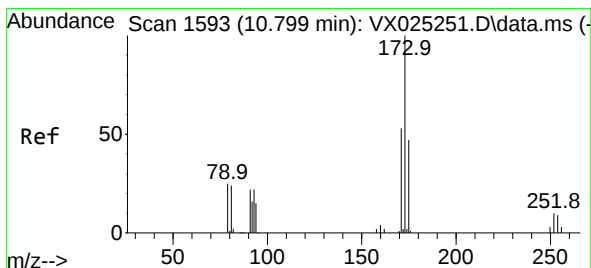
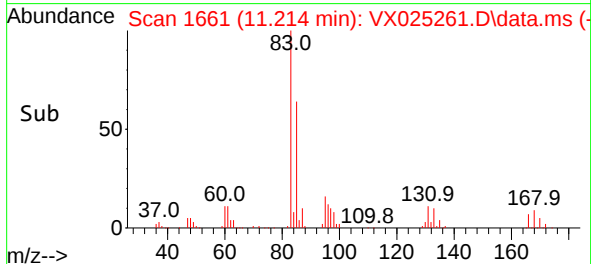
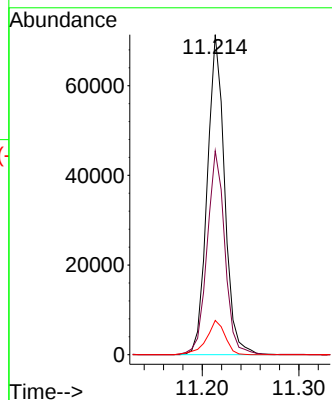
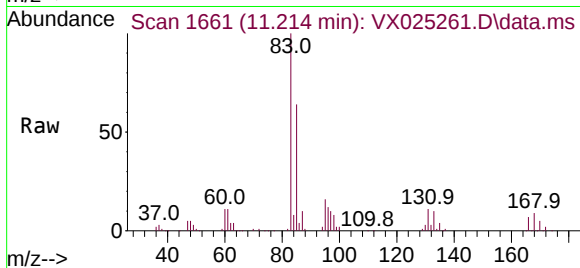
Tgt Ion: 83 Resp: 89118

Ion Ratio Lower Upper

83 100

85 63.7 47.0 87.2

131 10.7 8.5 12.7



#59

Bromoform

Concen: 50.304 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

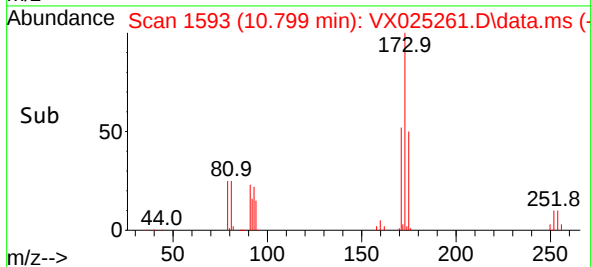
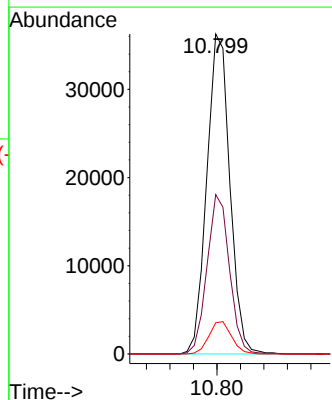
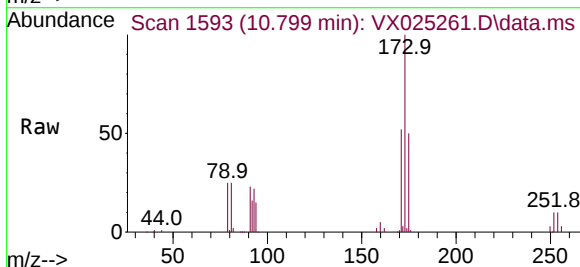
Tgt Ion:173 Resp: 49465

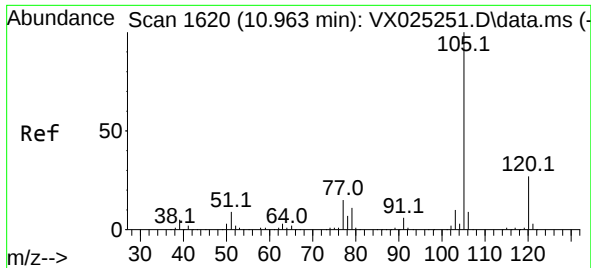
Ion Ratio Lower Upper

173 100

175 48.4 38.6 58.0

254 10.0 7.7 11.5

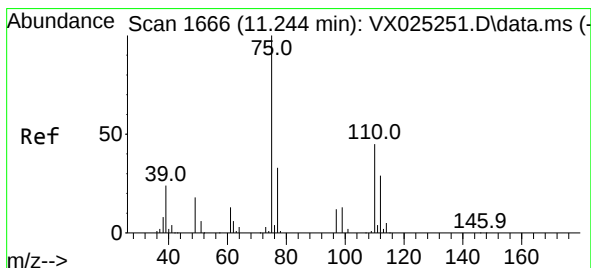
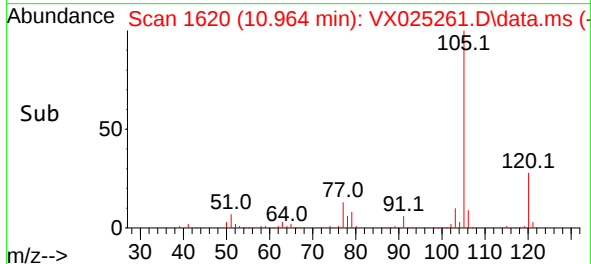
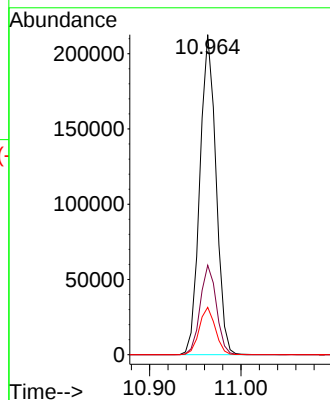
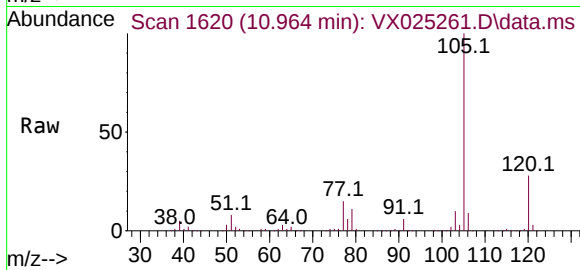




#60
Isopropylbenzene
Concen: 50.907 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

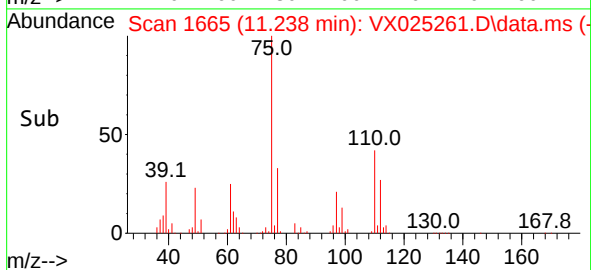
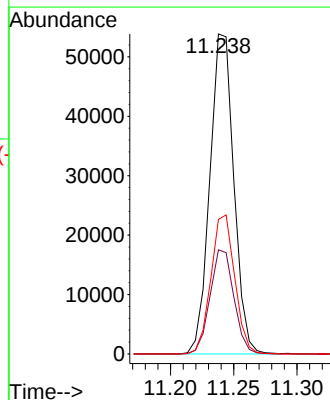
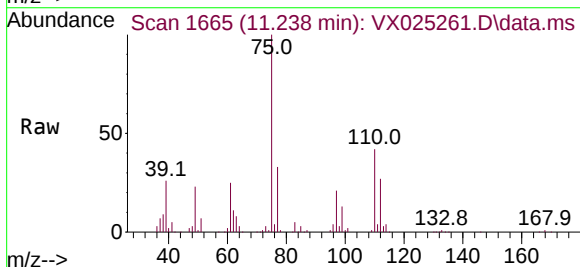
Instrument :
MSVOA_X
ClientSampleId :

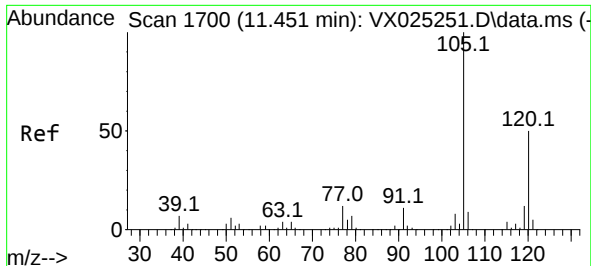
Tgt Ion:105 Resp: 260729
Ion Ratio Lower Upper
105 100
120 28.0 22.3 33.5
77 14.7 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 52.200 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion: 75 Resp: 71163
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 43.1 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 51.094 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025261.D

Acq: 22 Nov 2021 19:02

Instrument :

MSVOA_X

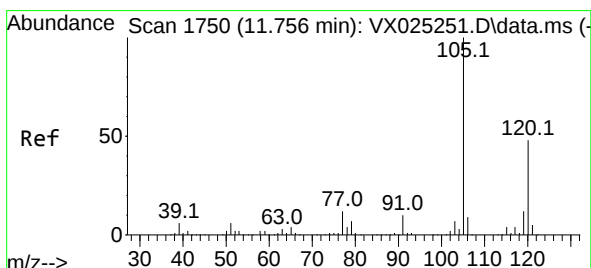
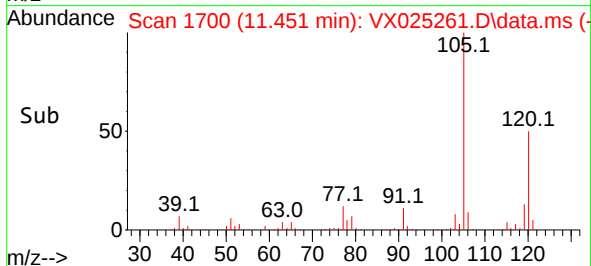
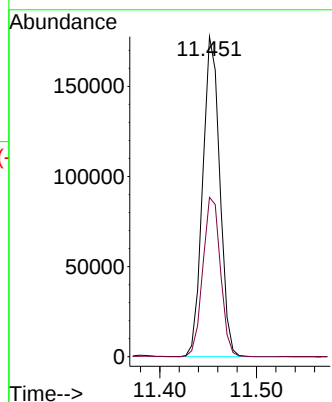
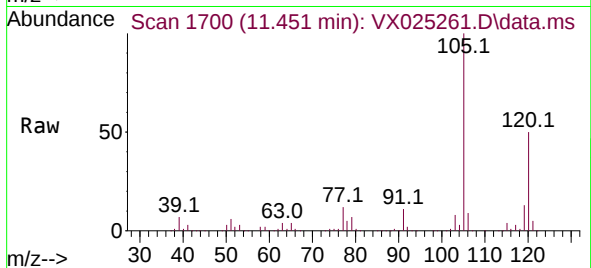
ClientSampleId :

Tgt Ion:105 Resp: 218870

Ion Ratio Lower Upper

105 100

120 51.4 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 50.875 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025261.D

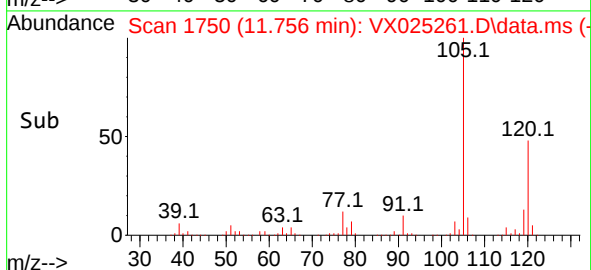
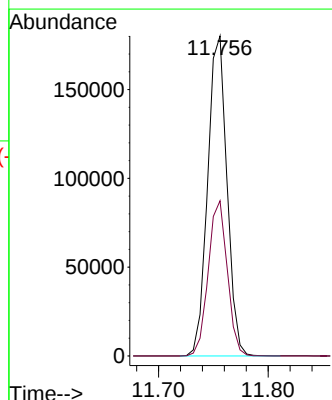
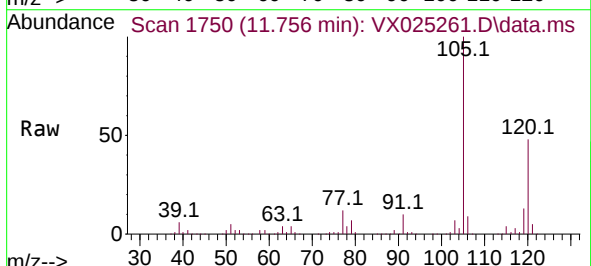
Acq: 22 Nov 2021 19:02

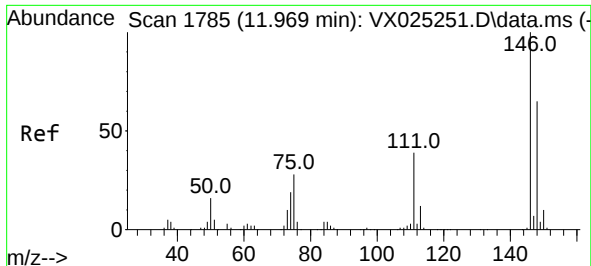
Tgt Ion:105 Resp: 220195

Ion Ratio Lower Upper

105 100

120 47.9 0.1 0.1#

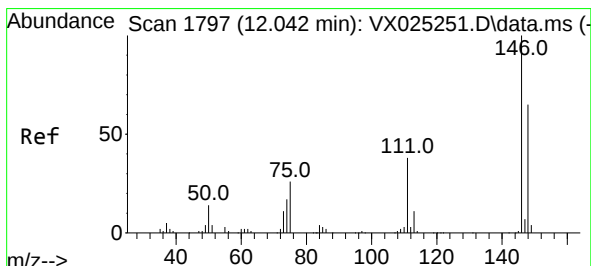
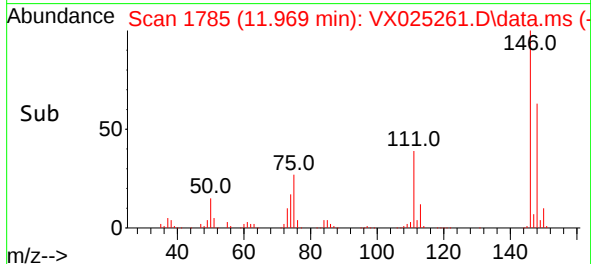
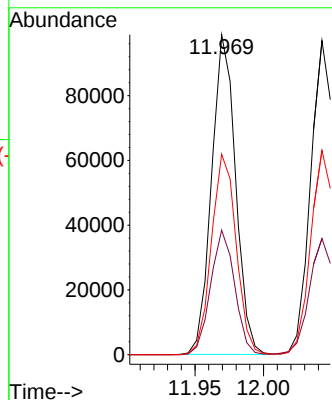
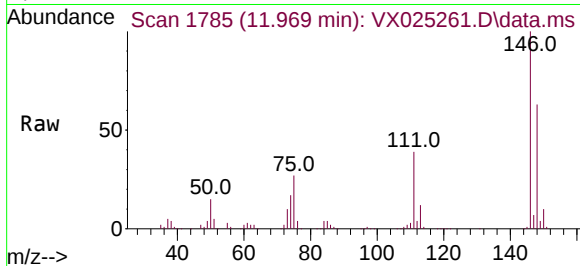




#64
1,3-Dichlorobenzene
Concen: 51.112 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

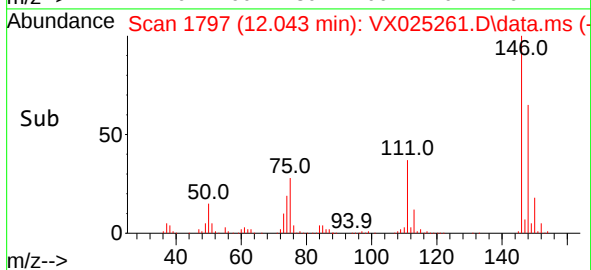
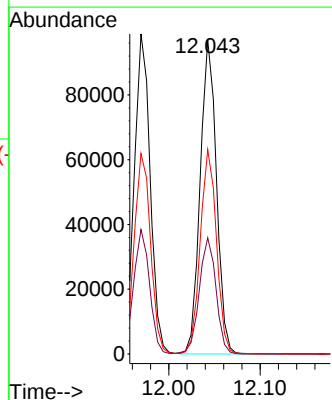
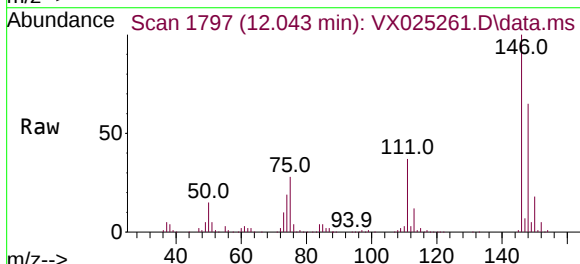
Instrument :
MSVOA_X
ClientSampleId :

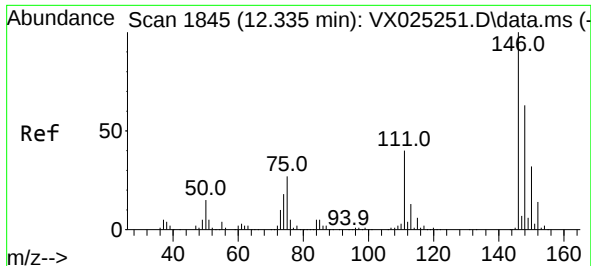
Tgt Ion:146 Resp: 120203
Ion Ratio Lower Upper
146 100
111 38.9 27.6 51.2
148 62.6 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 50.663 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

Tgt Ion:146 Resp: 120350
Ion Ratio Lower Upper
146 100
111 37.0 26.5 49.3
148 65.1 45.5 84.5

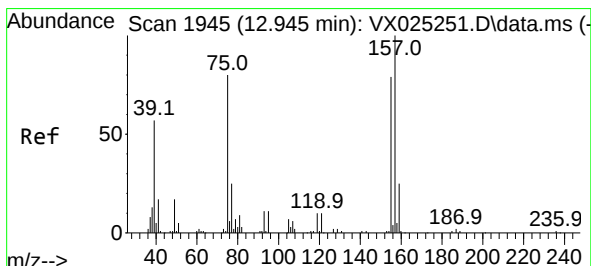
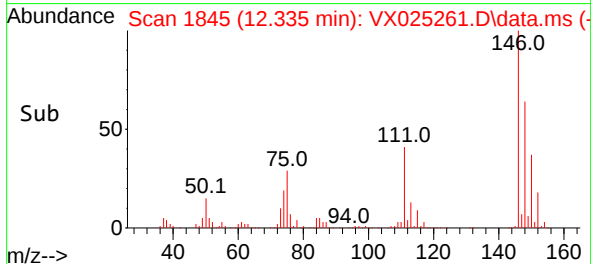
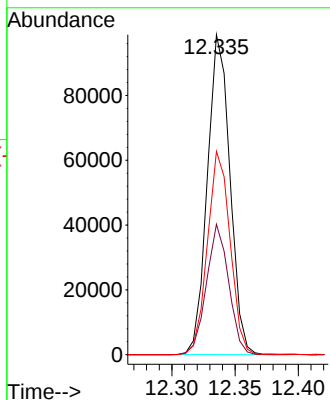
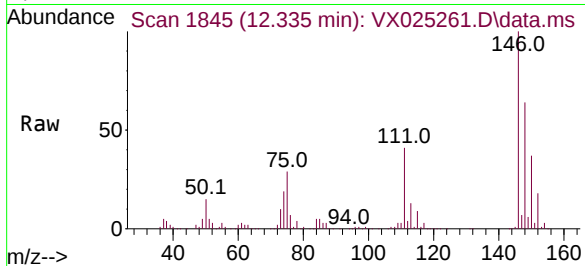




#67
1,2-Dichlorobenzene
Concen: 51.539 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

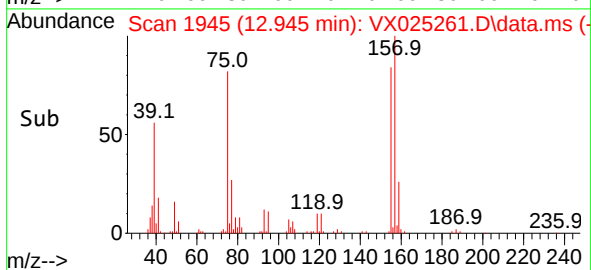
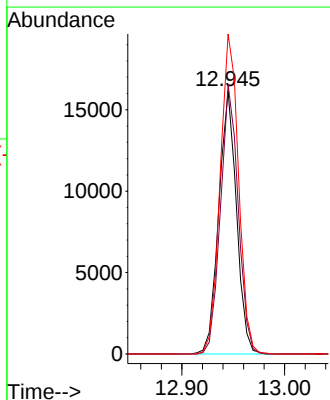
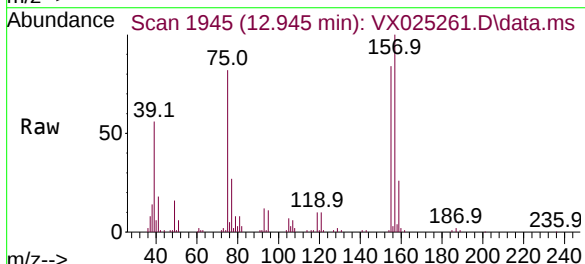
Instrument :
MSVOA_X
ClientSampleId :

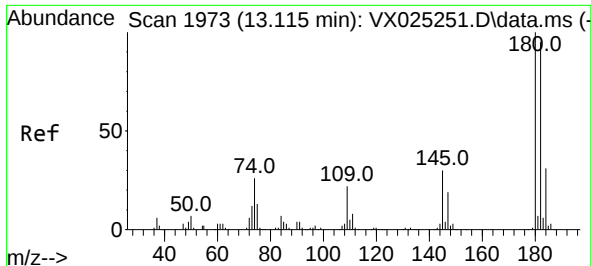
Tgt Ion:146 Resp: 122561
Ion Ratio Lower Upper
146 100
111 40.8 32.3 48.5
148 63.5 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 50.849 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

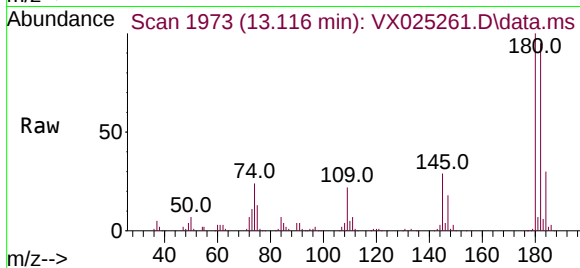
Tgt Ion: 75 Resp: 19266
Ion Ratio Lower Upper
75 100
155 102.5 79.4 119.2
157 121.8 100.4 150.6



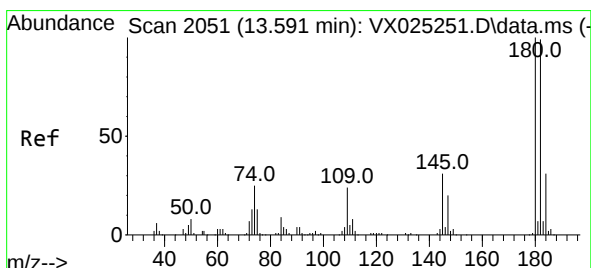
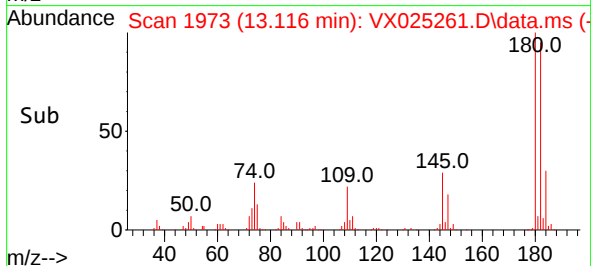
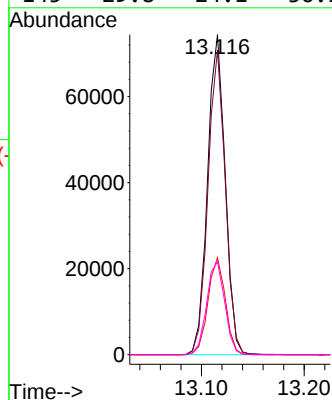


#69
 1,3,5-Trichlorobenzene
 Concen: 51.839 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

Instrument :
 MSVOA_X
 ClientSampleId :

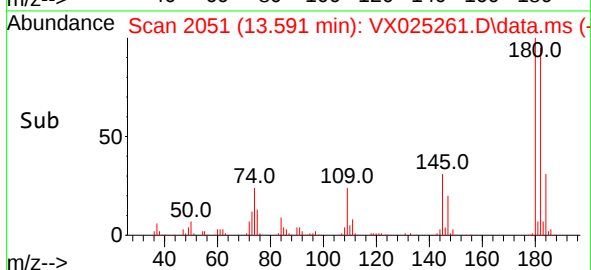
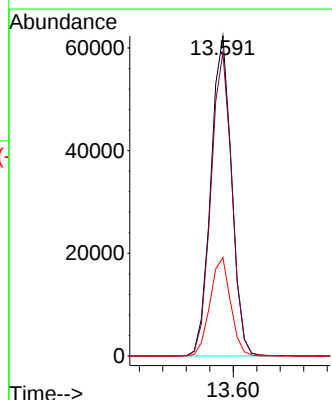
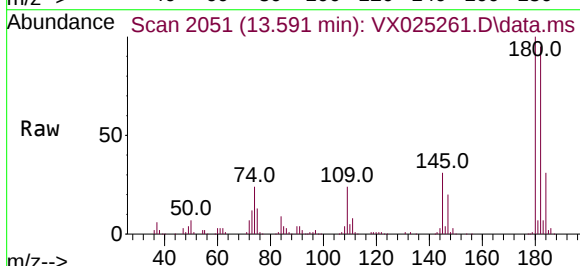


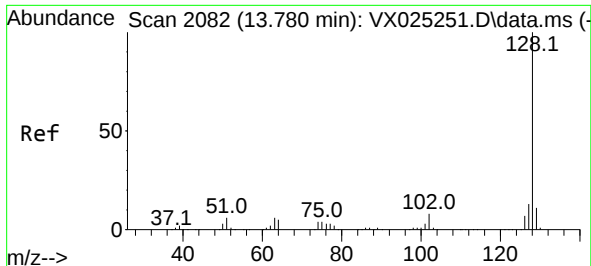
Tgt Ion:180 Resp: 88689
 Ion Ratio Lower Upper
 180 100
 182 93.6 75.3 112.9
 184 29.9 24.6 37.0
 145 29.8 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 53.151 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025261.D
 Acq: 22 Nov 2021 19:02

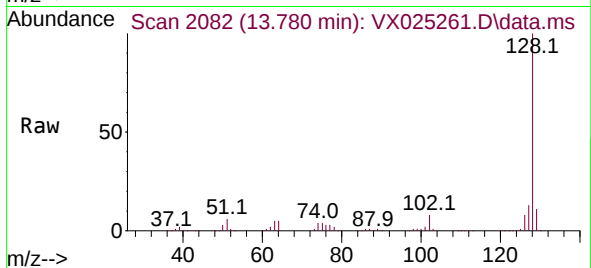
Tgt Ion:180 Resp: 76436
 Ion Ratio Lower Upper
 180 100
 182 95.7 78.2 117.4
 145 30.4 24.7 37.1



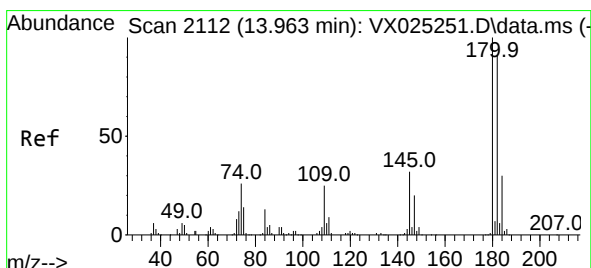
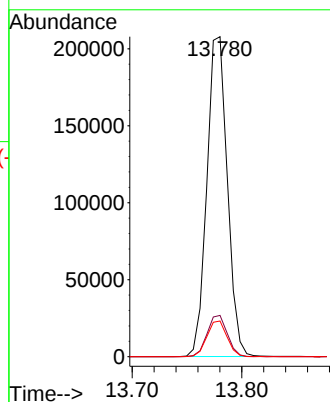
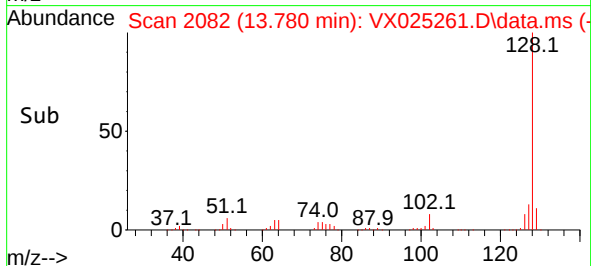


#71
Naphthalene
Concen: 55.335 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02

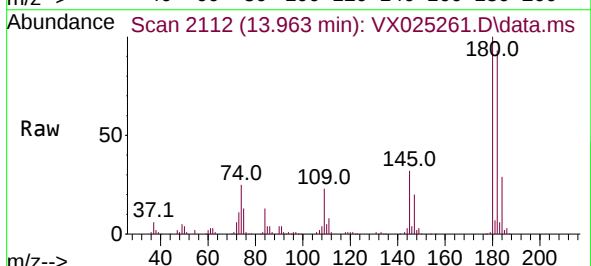
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 269730
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 52.804 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025261.D
Acq: 22 Nov 2021 19:02



Tgt Ion:180 Resp: 77792
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 32.5 25.8 38.6

