

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025566.D
 Acq On : 07 Dec 2021 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:19:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 26 23:56:11 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	128371	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	119595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	63467	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.367	65	46961	53.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 107.200%		
7) Chloroethane-d5		1.666	69	37422	51.755	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 103.520%		
11) 1,1-Dichloroethene-d2		2.306	63	82650	59.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 118.340%		
21) 2-Butanone-d5		4.452	46	58705	90.018	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 90.020%		
24) Chloroform-d		5.056	84	83597	54.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.200%		
26) 1,2-Dichloroethane-d4		5.952	65	51042	53.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.960%		
32) Benzene-d6		5.970	84	169277	53.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.820%		
36) 1,2-Dichloropropane-d6		7.305	67	48830	49.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 99.520%		
41) Toluene-d8		8.647	98	160392	53.611	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 107.220%		
43) trans-1,3-Dichloroprop...		8.951	79	23712	48.059	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 96.120%		
47) 2-Hexanone-d5		9.384	63	45030	88.149	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 88.150%		
56) 1,1,2,2-Tetrachloroeth...		11.195	84	68734	49.558	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 99.120%		
66) 1,2-Dichlorobenzene-d4		12.323	152	62671	50.346	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.700%		
Target Compounds							
						Qvalue	
2) Dichlorodifluoromethane		1.166	85	52699	69.957	ug/L	99
3) Chloromethane		1.294	50	47033	60.491	ug/L	99
5) Vinyl chloride		1.374	62	50901	56.076	ug/L	100
6) Bromomethane		1.605	94	29784	62.722	ug/L	98
8) Chloroethane		1.684	64	32011	52.938	ug/L	99
9) Trichlorofluoromethane		1.886	101	76532	54.030	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...		2.331	101	45125	60.662	ug/L	97
12) 1,1-Dichloroethene		2.318	96	40375	58.571	ug/L	90
13) Acetone		2.379	43	63186	117.833	ug/L	99
14) Carbon disulfide		2.514	76	105853	62.451	ug/L	99
15) Methyl Acetate		2.703	43	44630	51.498	ug/L	# 90
16) Methylene chloride		2.788	84	44827	56.225	ug/L	98
17) trans-1,2-Dichloroethene		3.093	96	42433	57.176	ug/L	97
18) Methyl tert-butyl Ether		3.111	73	133420	52.894	ug/L	99
19) 1,1-Dichloroethane		3.611	63	74026	55.698	ug/L	99
20) cis-1,2-Dichloroethene		4.489	96	48959	55.982	ug/L	99
22) 2-Butanone		4.556	43	76599	108.011	ug/L	98
23) Bromochloromethane		4.897	128	25331	54.825	ug/L	97
25) Chloroform		5.092	83	80265	55.494	ug/L	98

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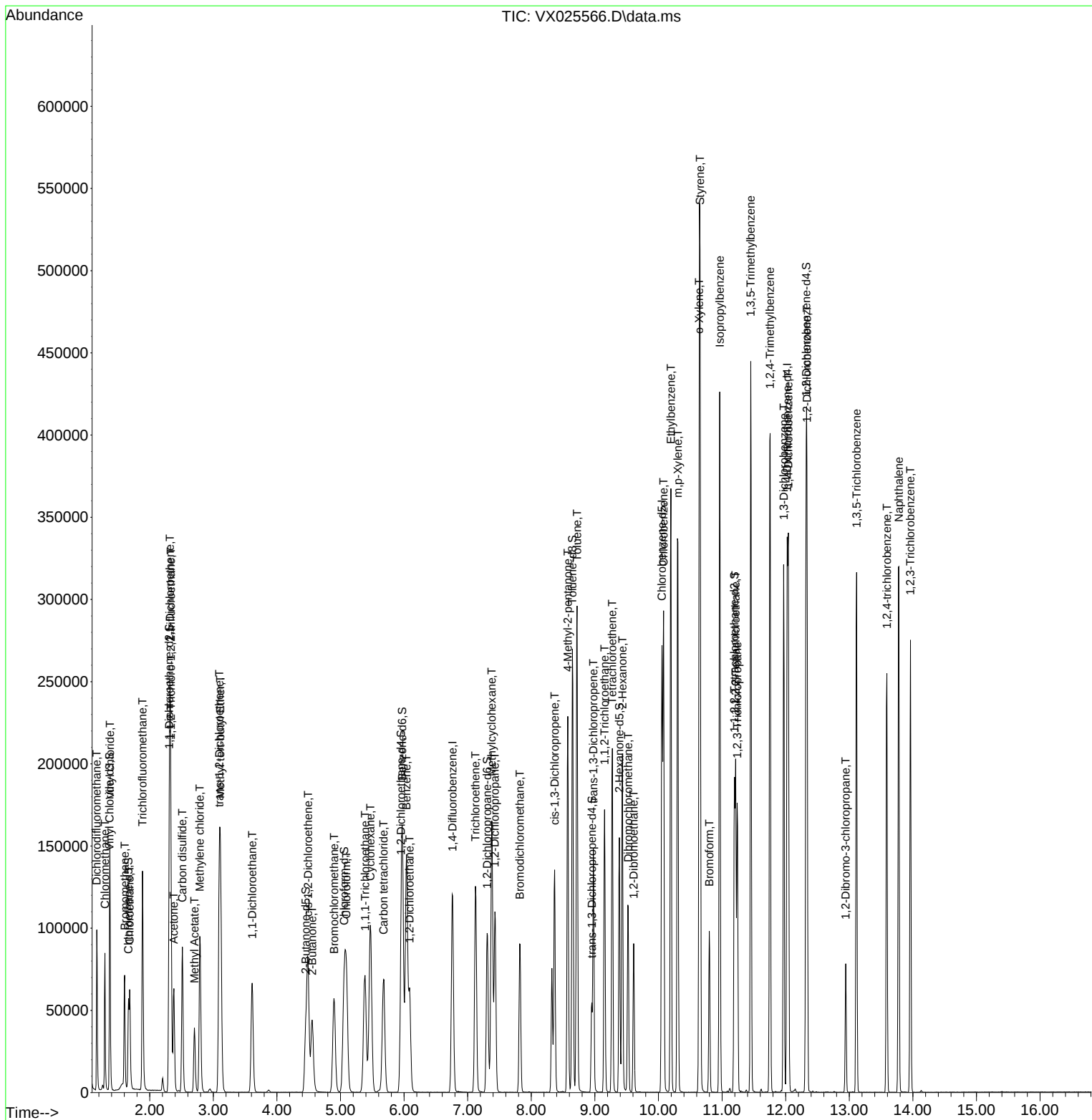
Instrument :
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 ClientSampleId :

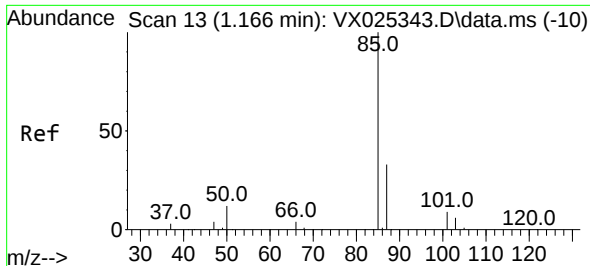
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 26 23:56:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	61650	58.603	ug/L	99
29) Cyclohexane	5.470	56	68931	56.259	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	71345	54.040	ug/L	99
31) Carbon tetrachloride	5.678	117	62857	53.317	ug/L	100
33) Benzene	6.037	78	176604	55.276	ug/L	100
34) Trichloroethene	7.122	95	46624	55.482	ug/L	97
35) Methylcyclohexane	7.379	83	77458	58.564	ug/L	100
37) 1,2-Dichloropropane	7.427	63	43278	54.005	ug/L	100
38) Bromodichloromethane	7.817	83	58530	52.447	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	67862	51.992	ug/L	95
40) 4-Methyl-2-pentanone	8.573	43	128366	100.314	ug/L	99
42) Toluene	8.720	91	194338	55.155	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	65059	51.861	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	44990	52.903	ug/L	100
46) Tetrachloroethene	9.275	164	40231	56.451	ug/L	97
48) 2-Hexanone	9.433	43	107864	104.951	ug/L	99
49) Dibromochloromethane	9.525	129	50738	51.764	ug/L	98
50) 1,2-Dibromoethane	9.610	107	47391	52.286	ug/L	97
51) Chlorobenzene	10.079	112	128259	55.184	ug/L	97
52) Ethylbenzene	10.195	91	212143	56.022	ug/L	99
53) m,p-Xylene	10.305	106	85344	55.639	ug/L	97
54) o-Xylene	10.640	106	83310	54.258	ug/L	93
55) Styrene	10.652	104	140998	55.264	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.213	83	70254	53.499	ug/L	99
59) Bromoform	10.799	173	34923	44.596	ug/L	99
60) Isopropylbenzene	10.963	105	219379	53.785	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	55209	50.851	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	186905	54.787	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	185229	53.737	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	101714	54.308	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	103227	54.564	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	102040	53.880	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	13832	45.841	ug/L	91
69) 1,3,5-Trichlorobenzene	13.115	180	74831	54.922	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	64120	55.986	ug/L	98
71) Naphthalene	13.780	128	206500	53.194	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	63044	53.734	ug/L	98

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

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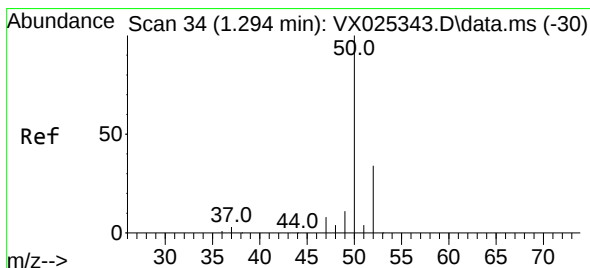
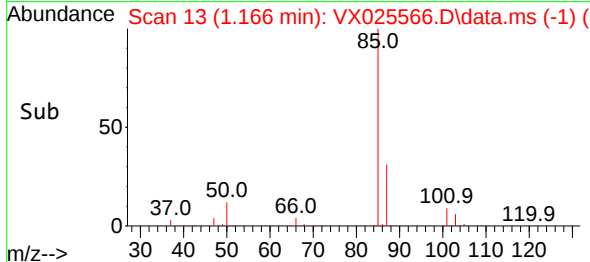
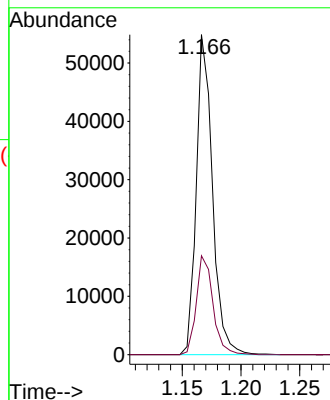
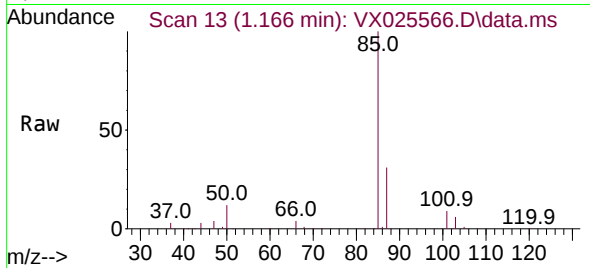




#2
 Dichlorodifluoromethane
 Concen: 69.957 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025566.D
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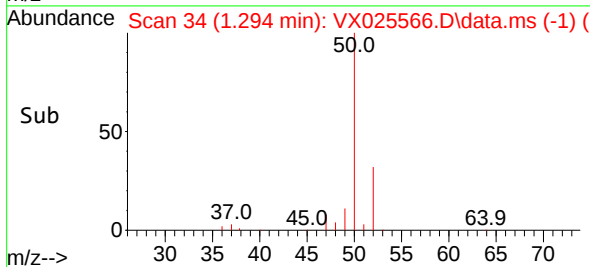
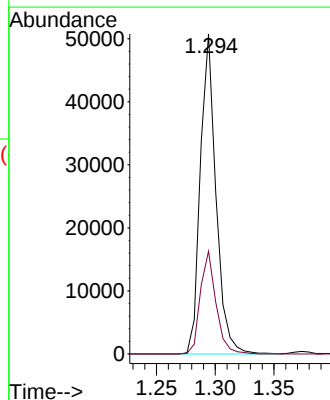
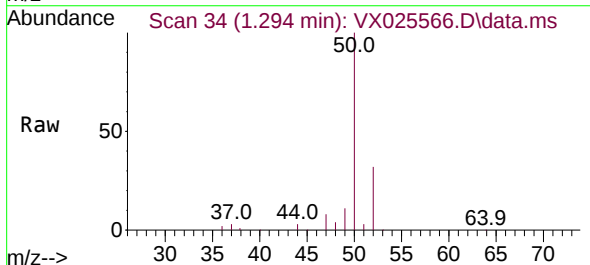
Instrument :
 MSVOA_X
 ClientSampleId :

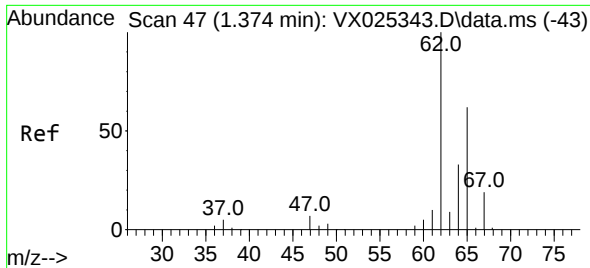
Tgt Ion: 85 Resp: 52699
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.8 38.6



#3
 Chloromethane
 Concen: 60.491 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX025566.D
 Acq: 07 Dec 2021 09:36

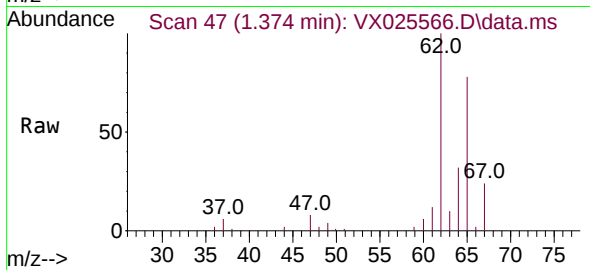
Tgt Ion: 50 Resp: 47033
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.0 40.8



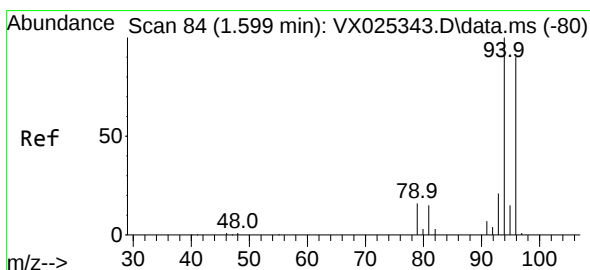
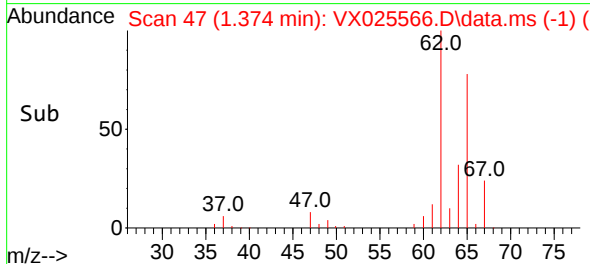
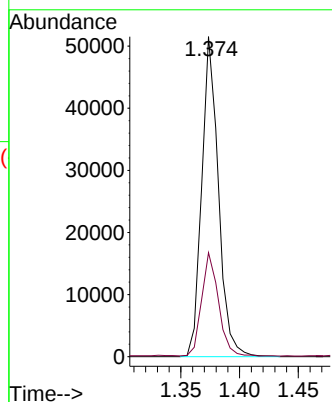


#5
 Vinyl chloride
 Concen: 56.076 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025566.D
 Acq: 07 Dec 2021 09:36

Instrument :
 MSVOA_X
 ClientSampleId :

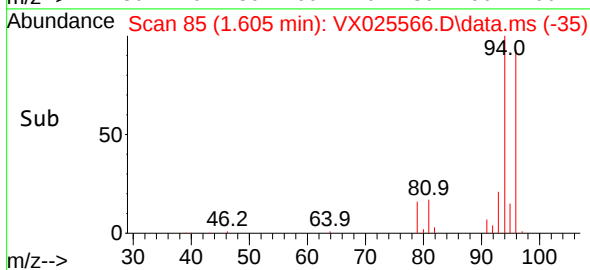
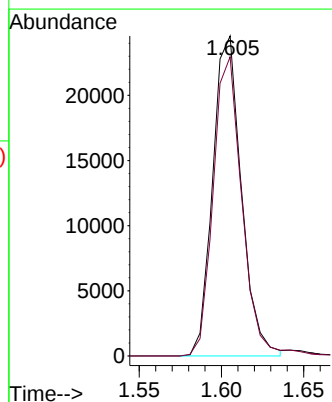
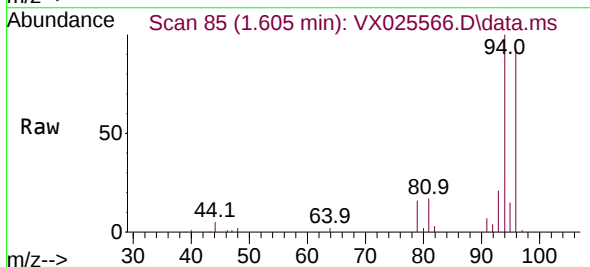


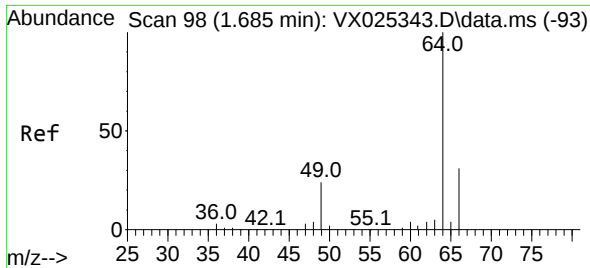
Tgt Ion: 62 Resp: 50901
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.9 42.5



#6
 Bromomethane
 Concen: 62.722 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX025566.D
 Acq: 07 Dec 2021 09:36

Tgt Ion: 94 Resp: 29784
 Ion Ratio Lower Upper
 94 100
 96 93.5 66.7 123.9

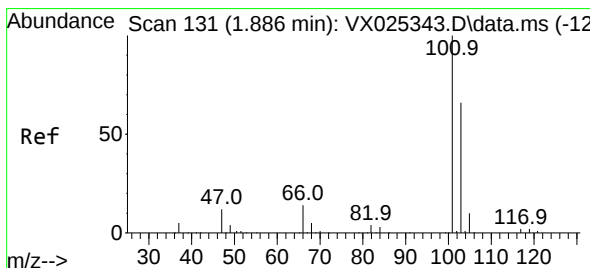
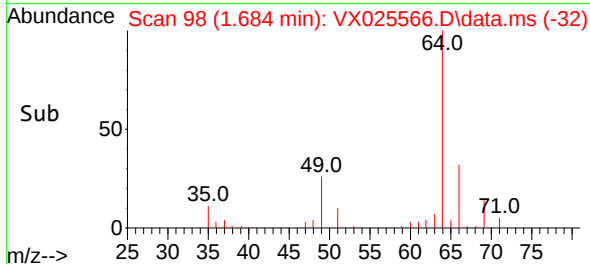
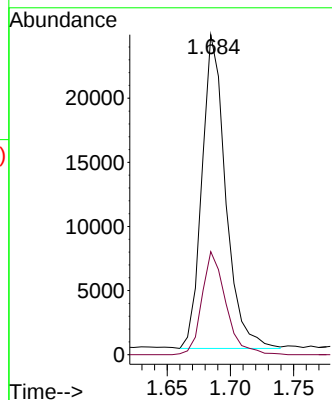
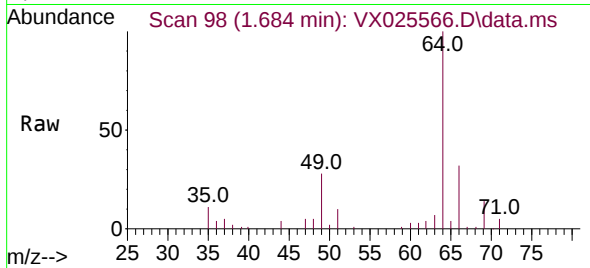




#8
Chloroethane
Concen: 52.938 ug/L
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

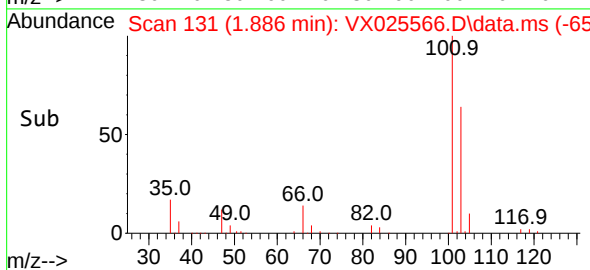
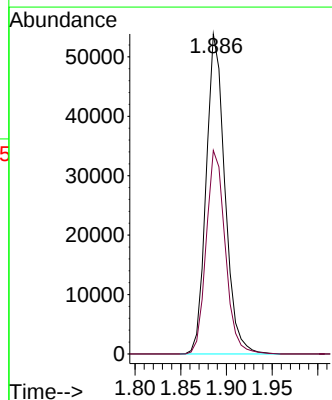
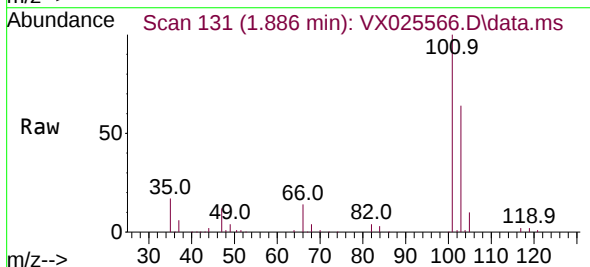
Instrument :
MSVOA_X
ClientSampleId :

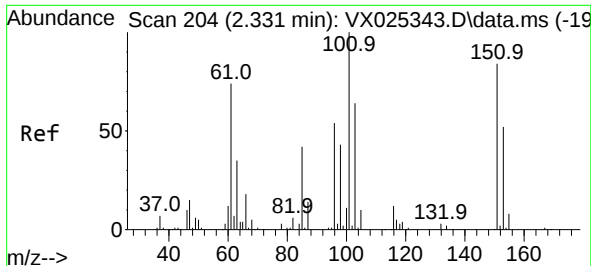
Tgt Ion: 64 Resp: 32011
Ion Ratio Lower Upper
64 100
66 32.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 54.030 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion:101 Resp: 76532
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 60.662 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX025566.D

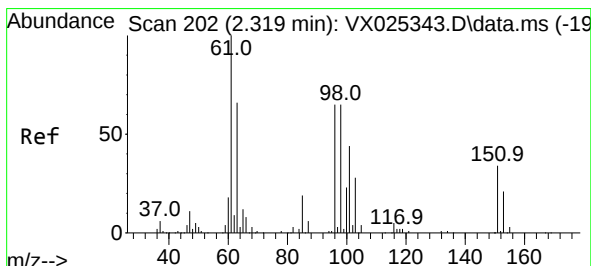
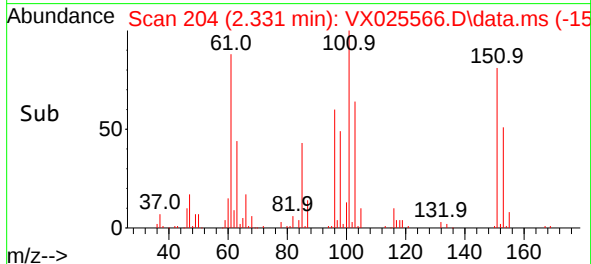
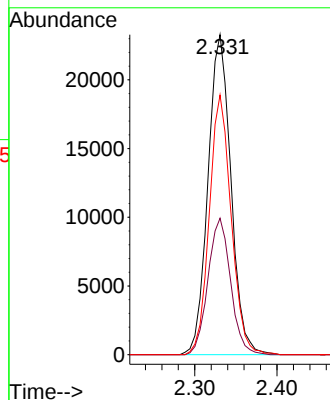
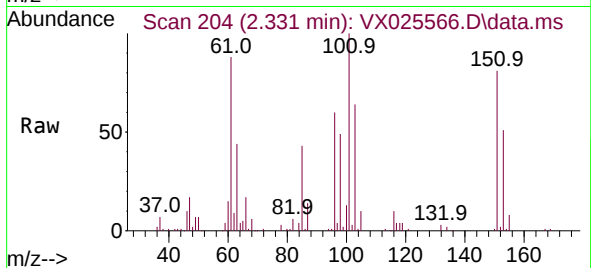
Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	101	Resp:	45125
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.3	51.5
151	77.4	65.2	97.8



#12

1,1-Dichloroethene

Concen: 58.571 ug/L

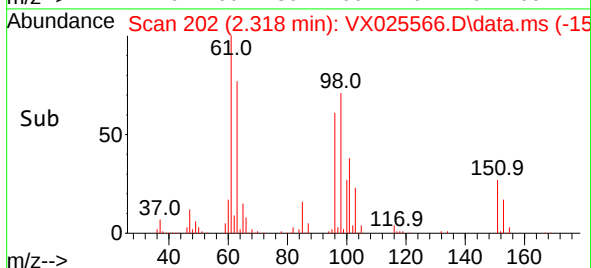
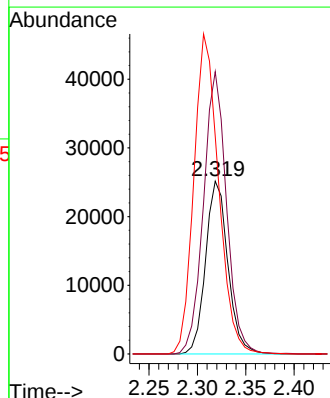
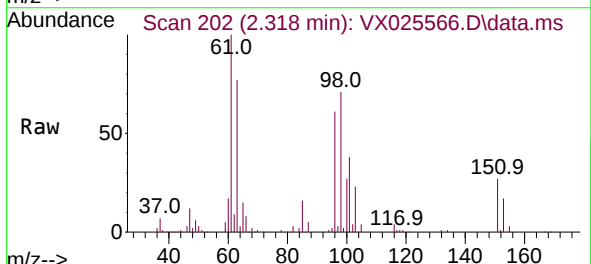
RT: 2.318 min Scan# 202

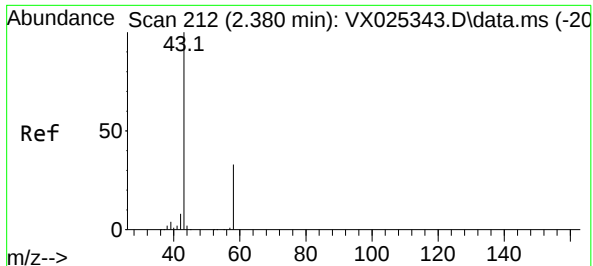
Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Tgt Ion:	96	Resp:	40375
Ion	Ratio	Lower	Upper
96	100		
61	163.4	108.7	201.9
63	125.9	76.3	141.7





#13

Acetone

Concen: 117.833 ug/L

RT: 2.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

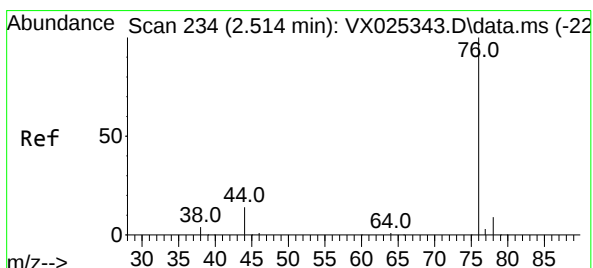
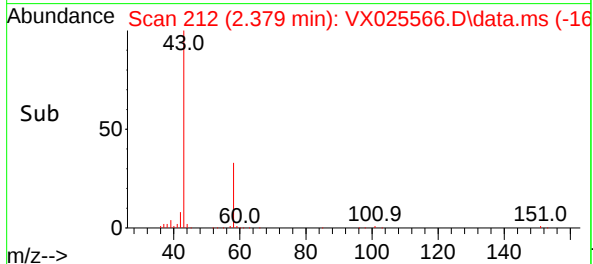
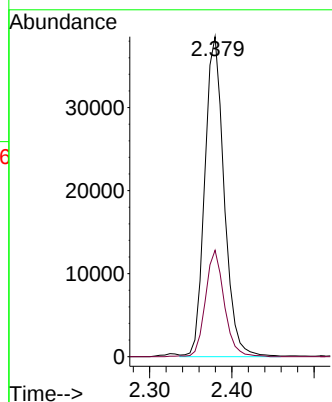
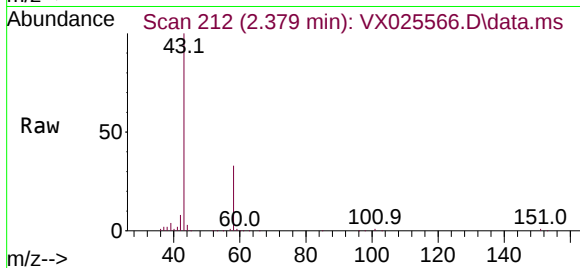
ClientSampleId :

Tgt Ion: 43 Resp: 63186

Ion Ratio Lower Upper

43 100

58 32.1 0.0 65.6



#14

Carbon disulfide

Concen: 62.451 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025566.D

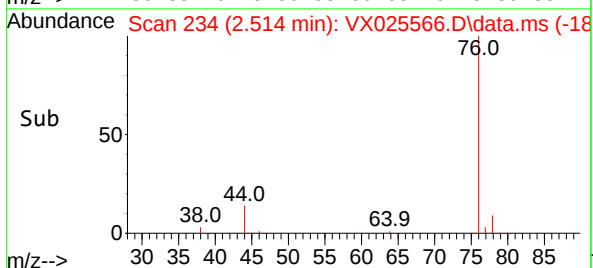
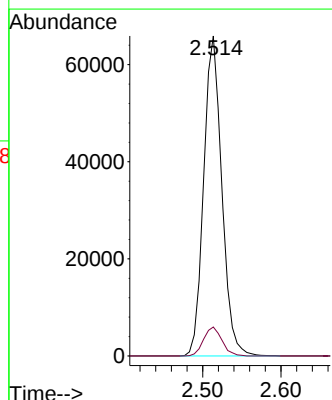
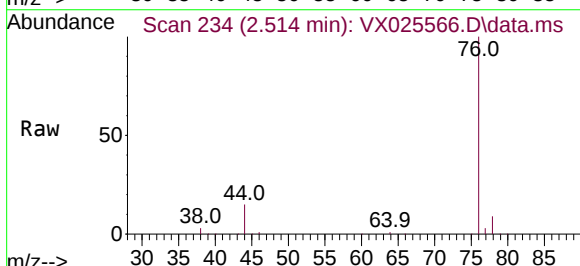
Acq: 07 Dec 2021 09:36

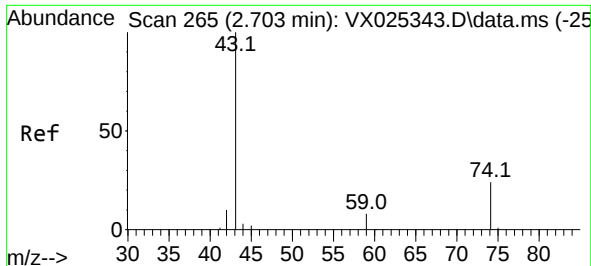
Tgt Ion: 76 Resp: 105853

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2

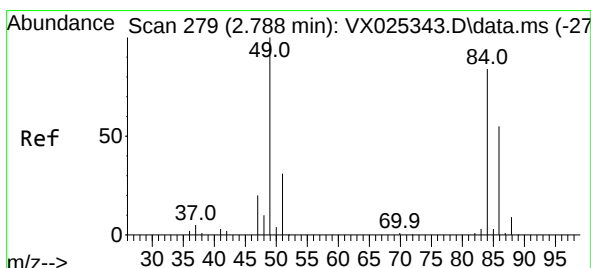
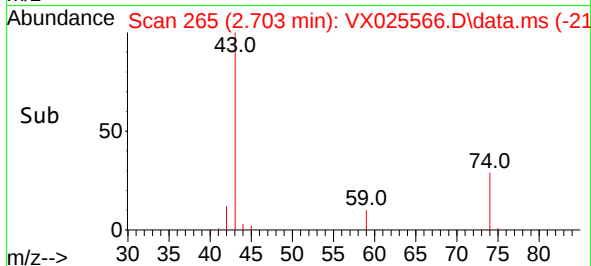
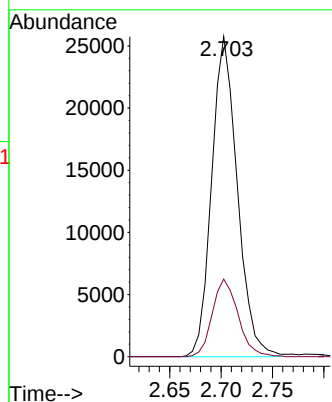
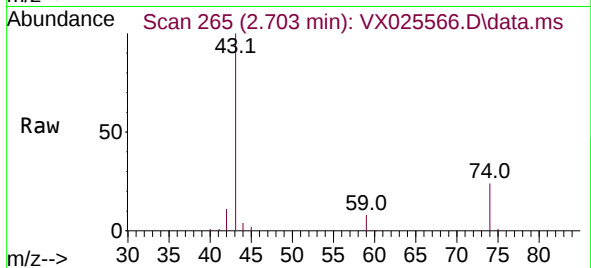




#15
Methyl Acetate
Concen: 51.498 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

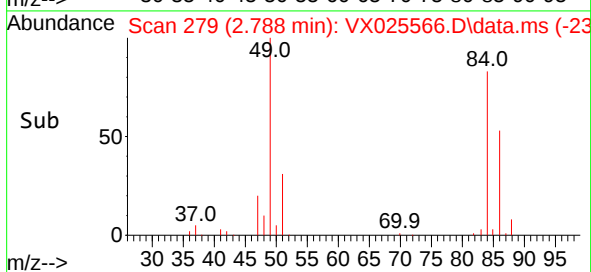
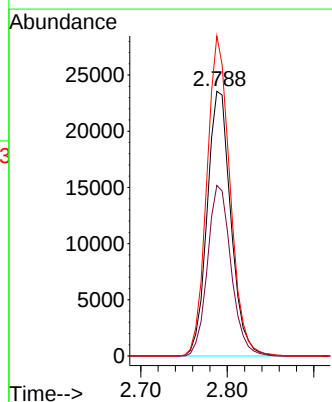
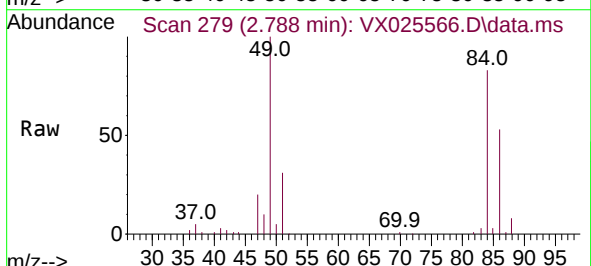
Instrument :
MSVOA_X
ClientSampleId :

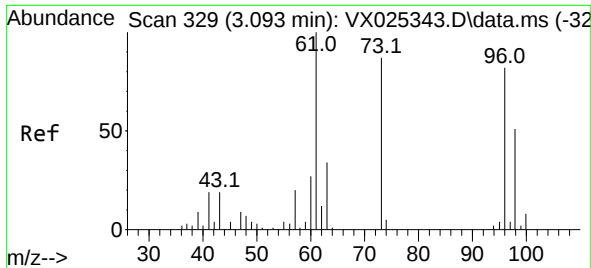
Tgt Ion: 43 Resp: 44630
Ion Ratio Lower Upper
43 100
74 24.3 0.1 0.1#



#16
Methylene chloride
Concen: 56.225 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

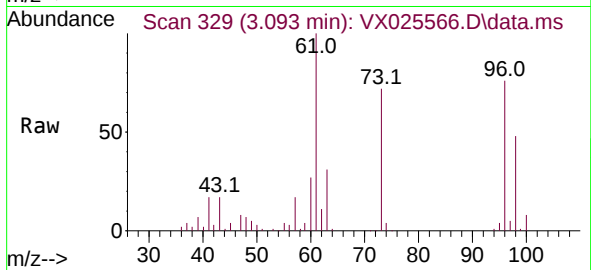
Tgt Ion: 84 Resp: 44827
Ion Ratio Lower Upper
84 100
86 64.4 45.1 83.9
49 120.9 82.3 152.8



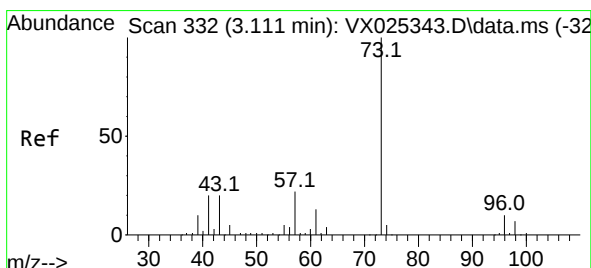
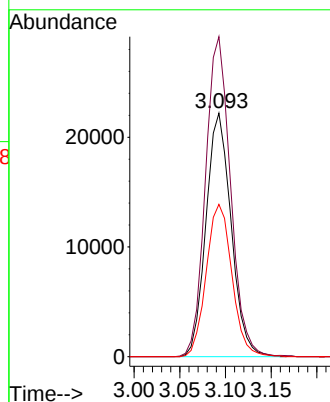
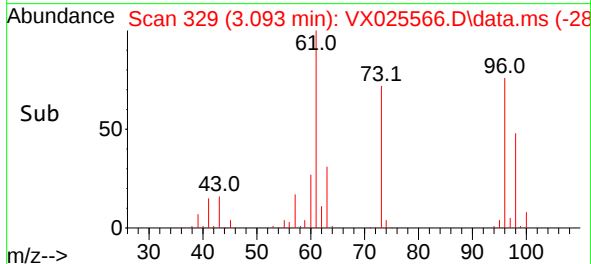


#17
trans-1,2-Dichloroethene
Concen: 57.176 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Instrument :
MSVOA_X
ClientSampleId :

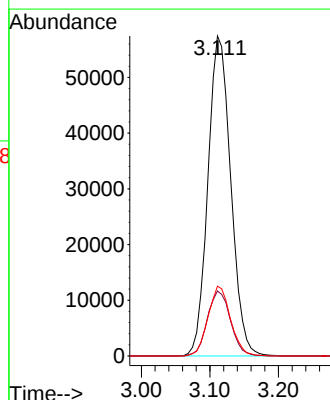
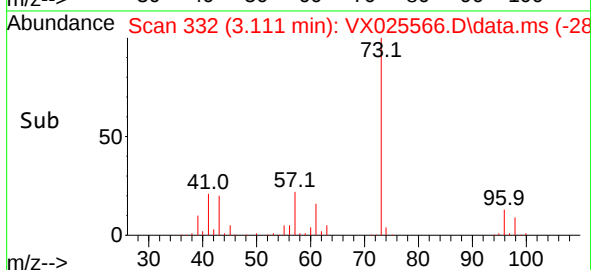
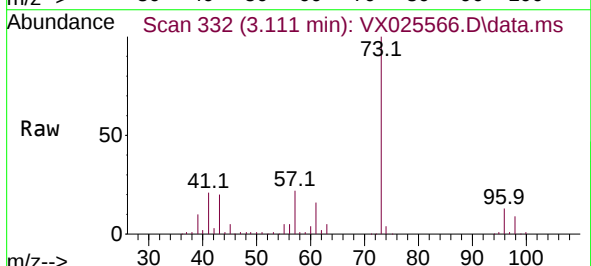


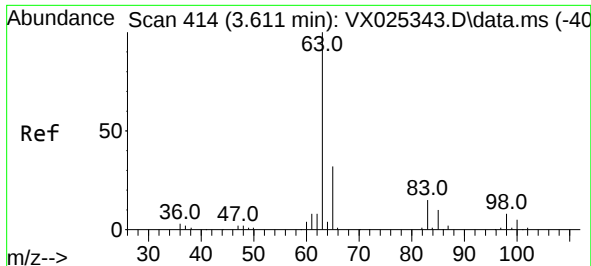
Tgt Ion: 96 Resp: 42433
Ion Ratio Lower Upper
96 100
61 131.4 88.5 164.4
98 62.5 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 52.894 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion: 73 Resp: 133420
Ion Ratio Lower Upper
73 100
43 20.5 15.7 23.5
57 21.4 17.3 25.9





#19

1,1-Dichloroethane

Concen: 55.698 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

ClientSampleId :

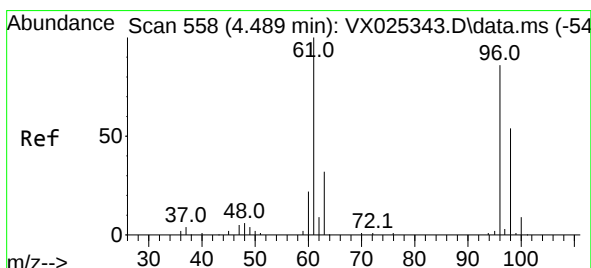
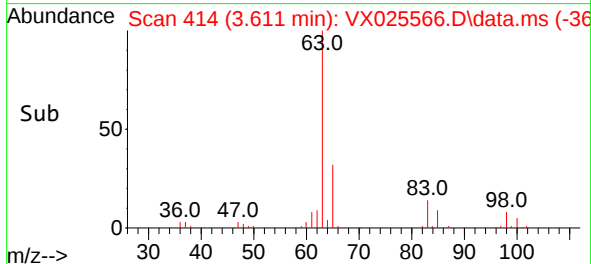
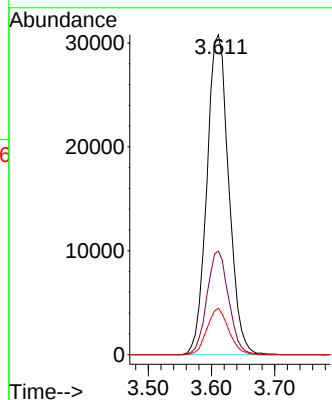
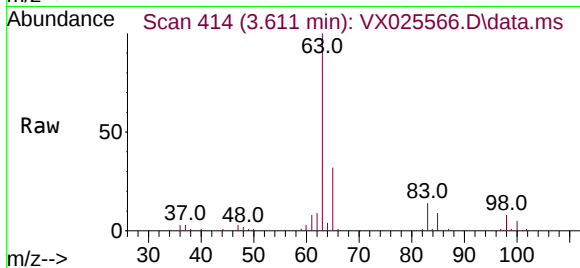
Tgt Ion: 63 Resp: 74026

Ion Ratio Lower Upper

63 100

65 32.4 22.2 41.2

83 14.5 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 55.982 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

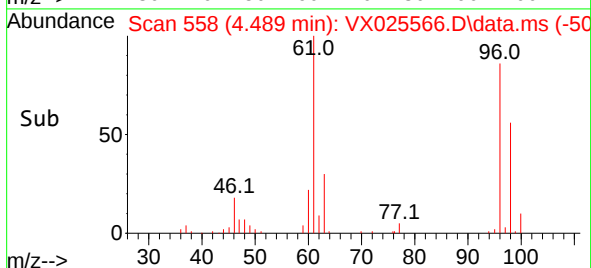
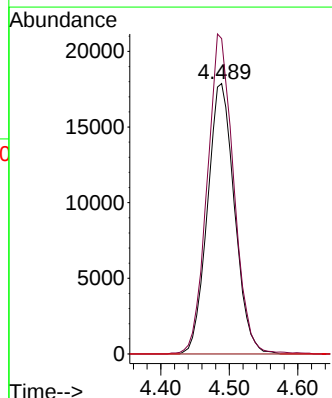
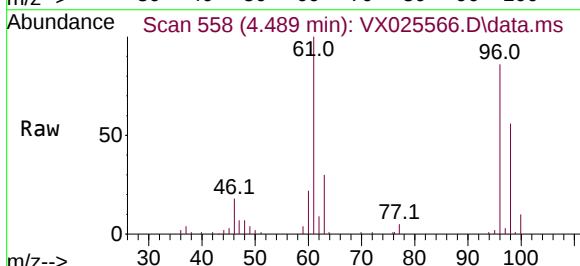
Tgt Ion: 96 Resp: 48959

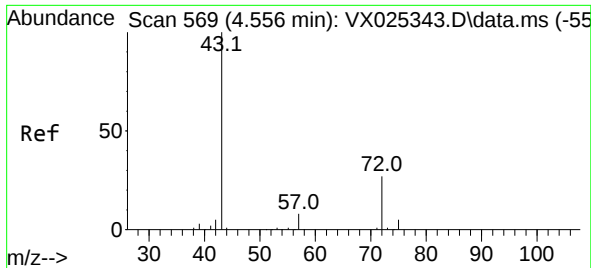
Ion Ratio Lower Upper

96 100

61 116.7 82.3 152.8

68 0.0 0.0 0.0

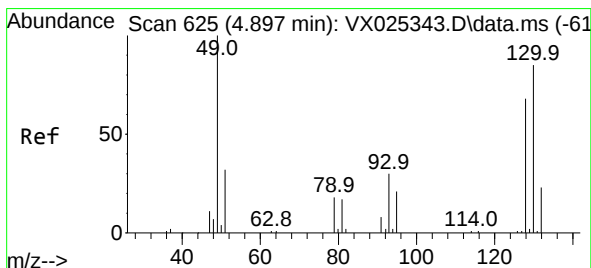
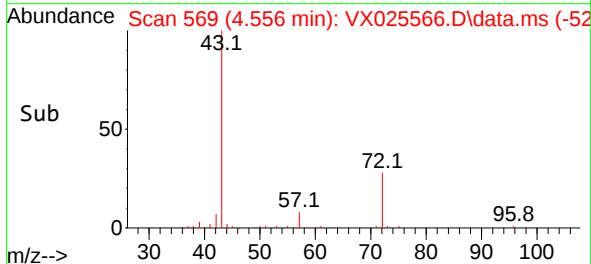
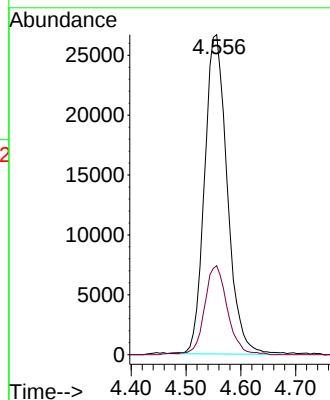
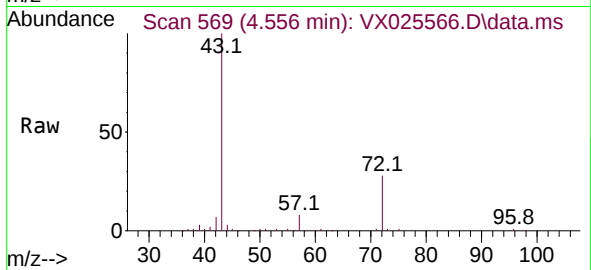




#22
2-Butanone
Concen: 108.011 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

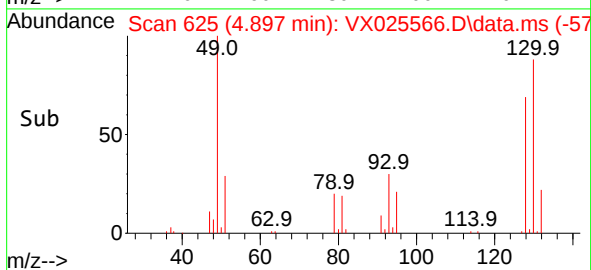
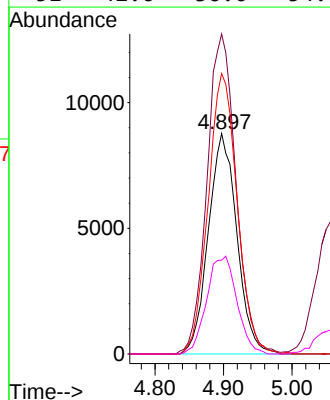
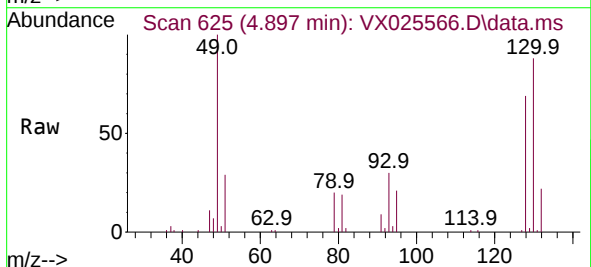
Instrument :
MSVOA_X
ClientSampleId :

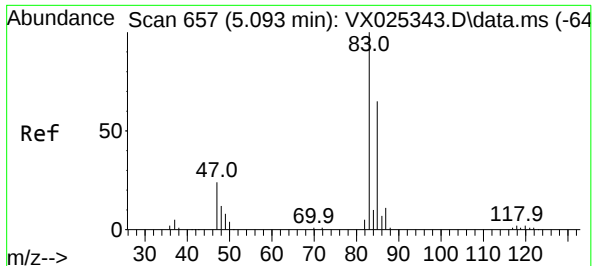
Tgt Ion: 43 Resp: 76599
Ion Ratio Lower Upper
43 100
72 26.5 13.8 41.3



#23
Bromochloromethane
Concen: 54.825 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion:128 Resp: 25331
Ion Ratio Lower Upper
128 100
49 145.1 97.7 181.5
130 127.2 88.2 163.8
51 42.6 36.0 54.0





#25

Chloroform

Concen: 55.494 ug/L

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

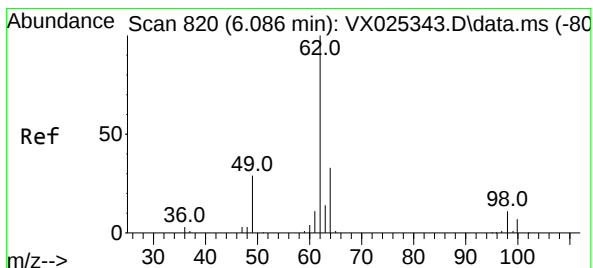
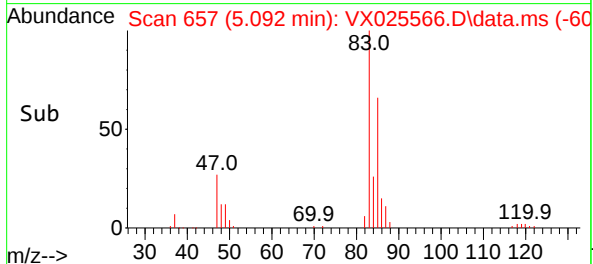
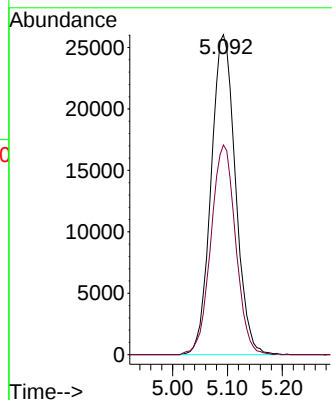
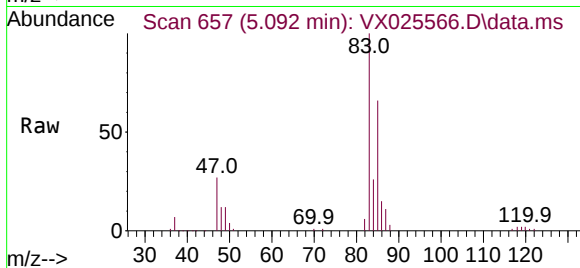
ClientSampleId :

Tgt Ion: 83 Resp: 80265

Ion Ratio Lower Upper

83 100

85 65.5 44.9 83.5



#27

1,2-Dichloroethane

Concen: 58.603 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX025566.D

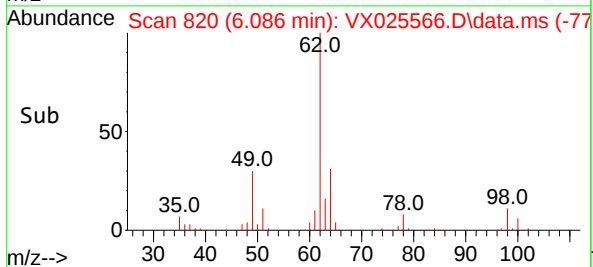
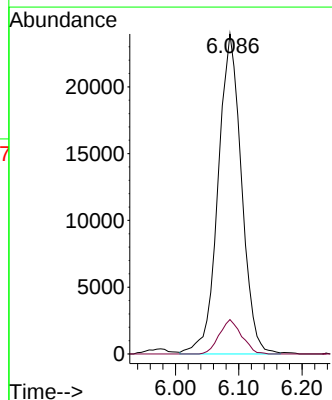
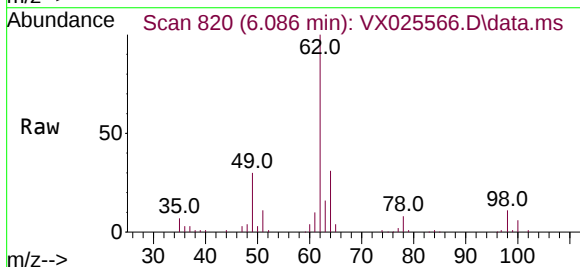
Acq: 07 Dec 2021 09:36

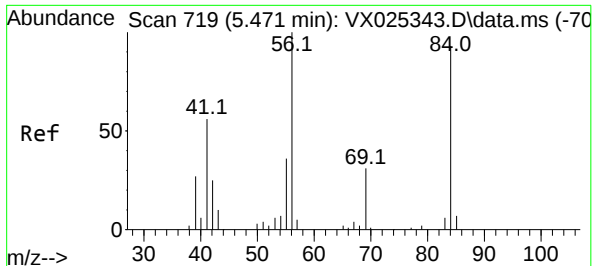
Tgt Ion: 62 Resp: 61650

Ion Ratio Lower Upper

62 100

98 10.7 8.2 12.2





#29

Cyclohexane

Concen: 56.259 ug/L

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

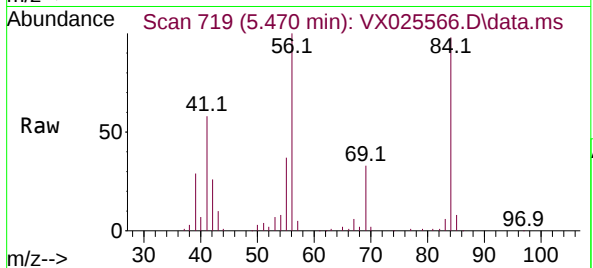
Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

ClientSampleId :



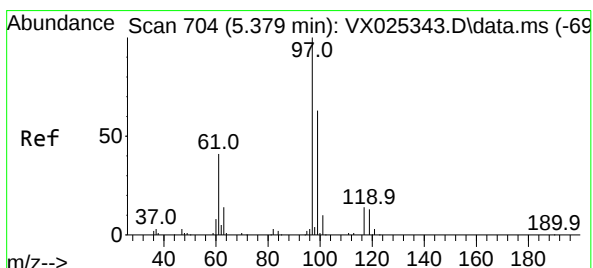
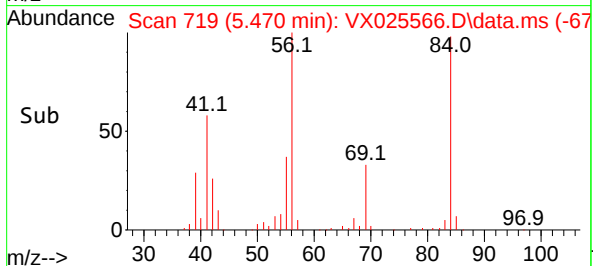
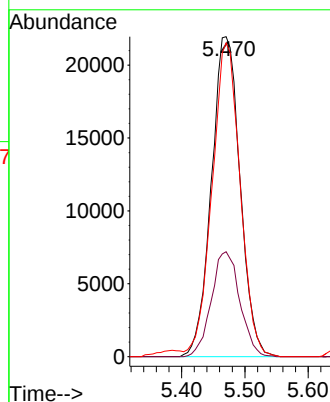
Tgt Ion: 56 Resp: 68931

Ion Ratio Lower Upper

56 100

69 32.6 25.4 38.2

84 96.0 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 54.040 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

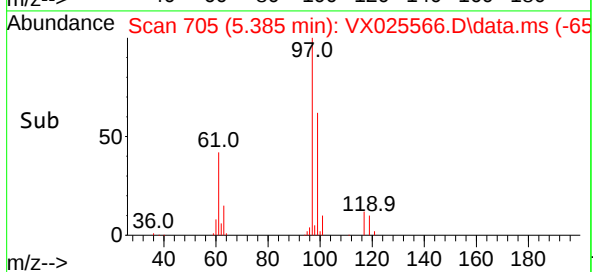
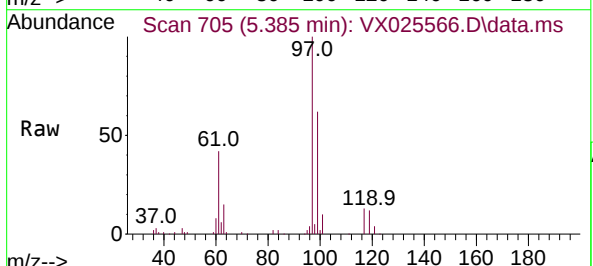
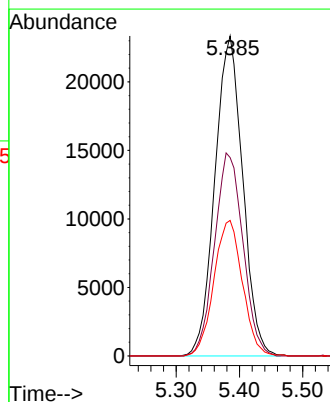
Tgt Ion: 97 Resp: 71345

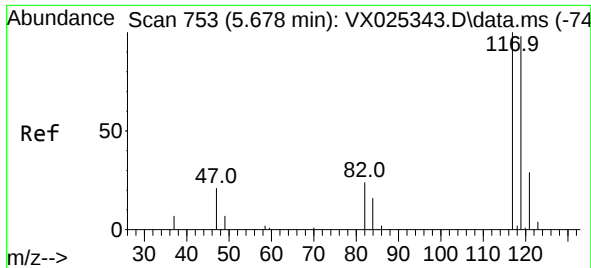
Ion Ratio Lower Upper

97 100

99 64.7 51.5 77.3

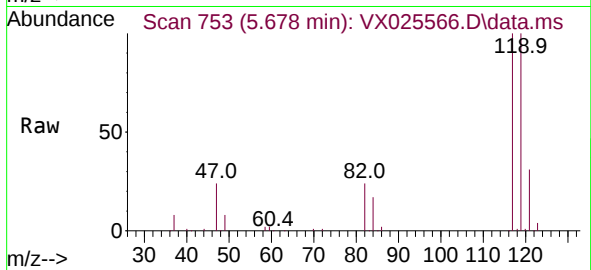
61 43.3 33.1 49.7



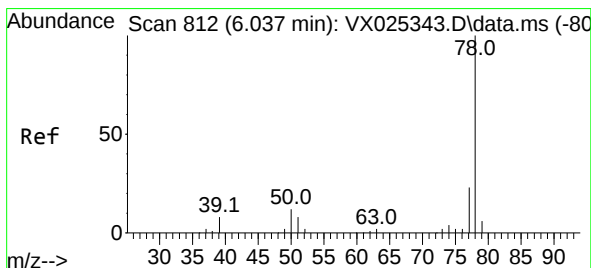
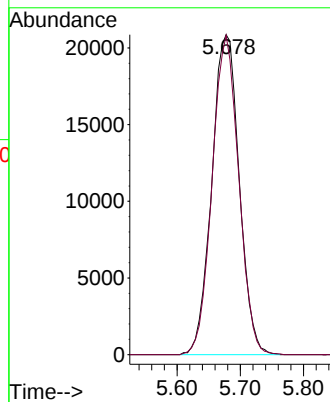
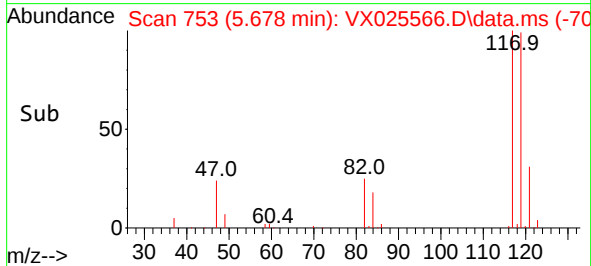


#31
Carbon tetrachloride
Concen: 53.317 ug/L
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Instrument :
MSVOA_X
ClientSampleId :

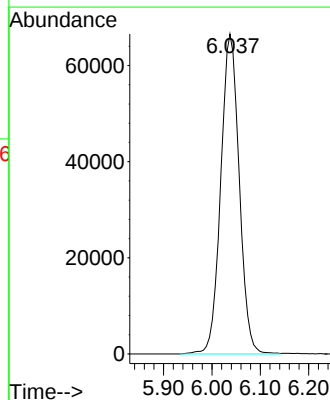
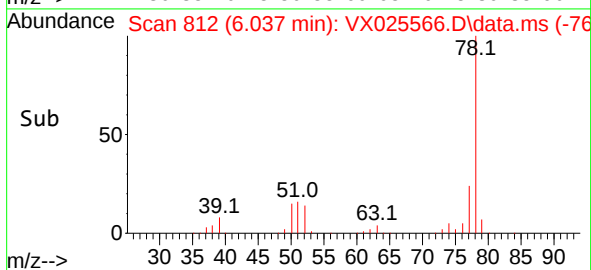
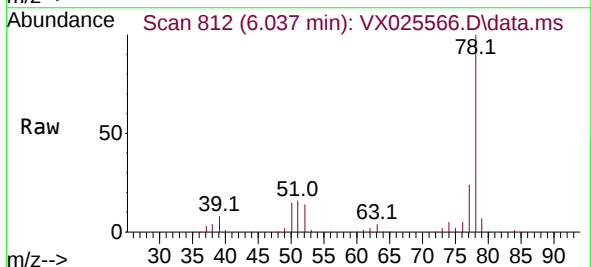


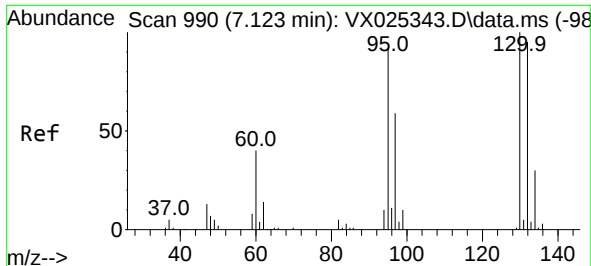
Tgt Ion:117 Resp: 62857
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2



#33
Benzene
Concen: 55.276 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion: 78 Resp: 176604

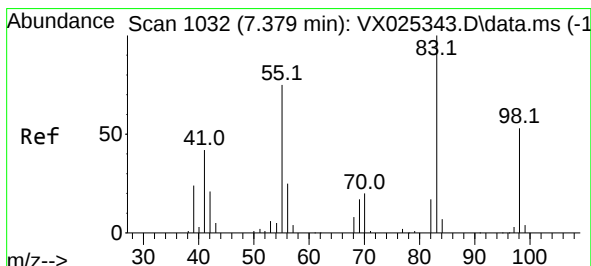
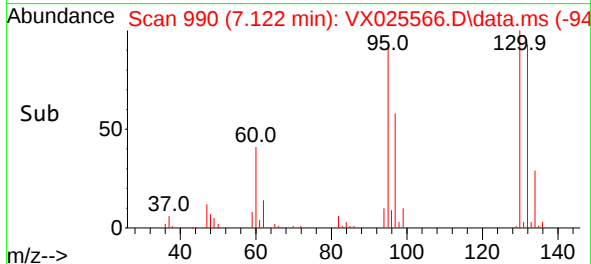
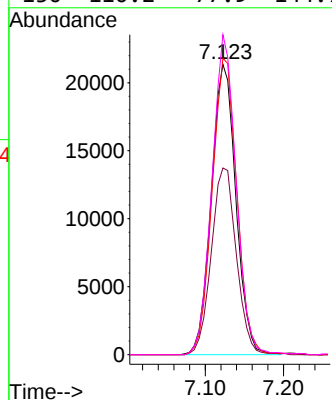
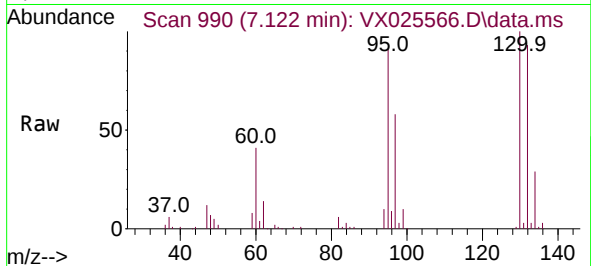




#34
Trichloroethene
Concen: 55.482 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

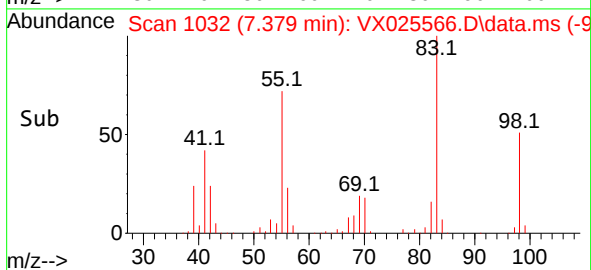
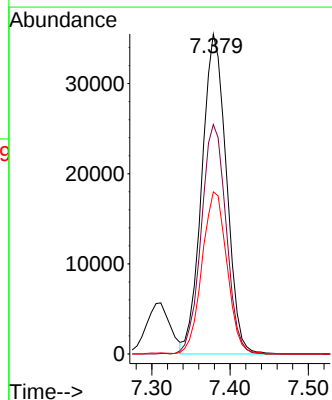
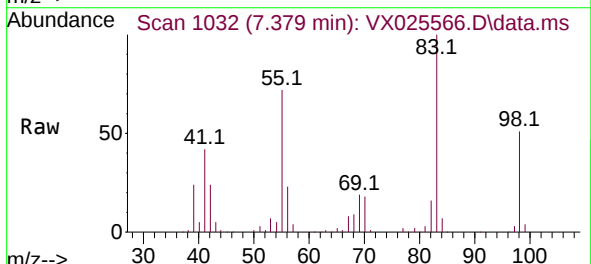
Instrument :
MSVOA_X
ClientSampleId :

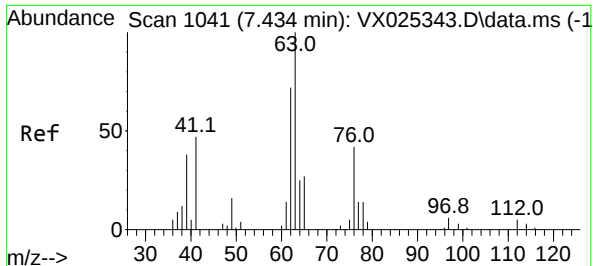
Tgt Ion: 95 Resp: 46624
Ion Ratio Lower Upper
95 100
97 64.3 46.0 85.4
132 102.1 75.0 139.2
130 110.2 77.9 144.7



#35
Methylcyclohexane
Concen: 58.564 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion: 83 Resp: 77458
Ion Ratio Lower Upper
83 100
55 72.3 57.3 85.9
98 51.4 41.1 61.7





#37

1,2-Dichloropropane

Concen: 54.005 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

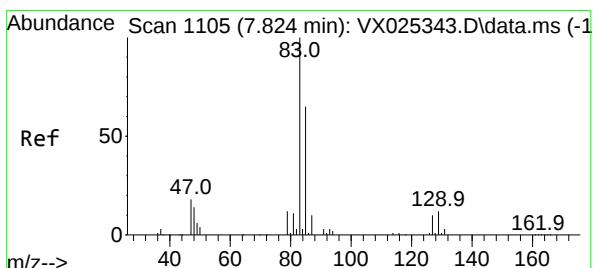
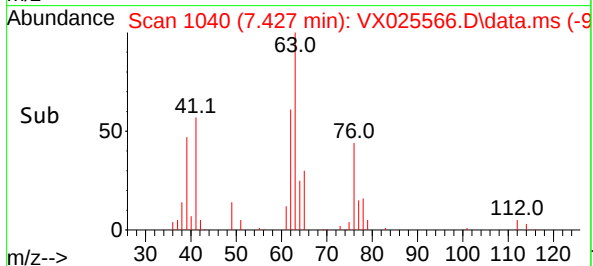
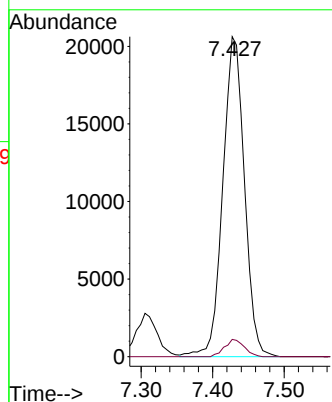
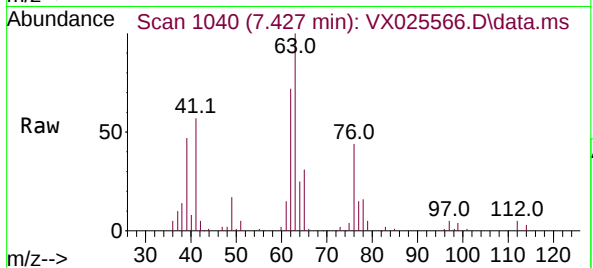
ClientSampleId :

Tgt Ion: 63 Resp: 43278

Ion Ratio Lower Upper

63 100

112 4.9 4.0 6.0



#38

Bromodichloromethane

Concen: 52.447 ug/L

RT: 7.817 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

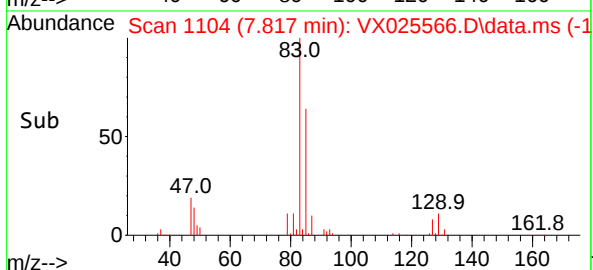
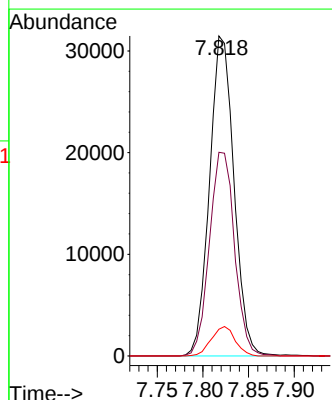
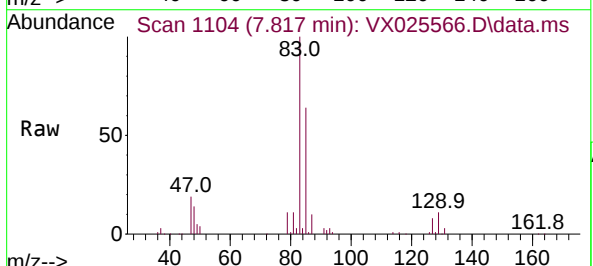
Tgt Ion: 83 Resp: 58530

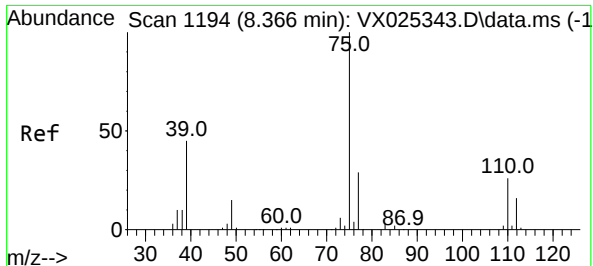
Ion Ratio Lower Upper

83 100

85 63.7 45.3 84.1

127 8.3 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 51.992 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

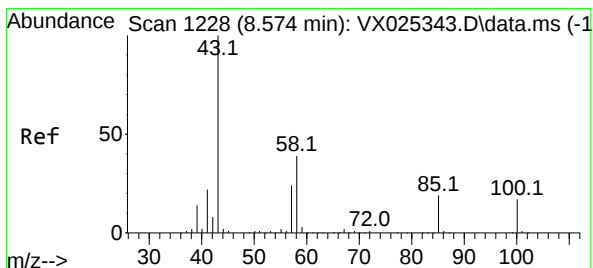
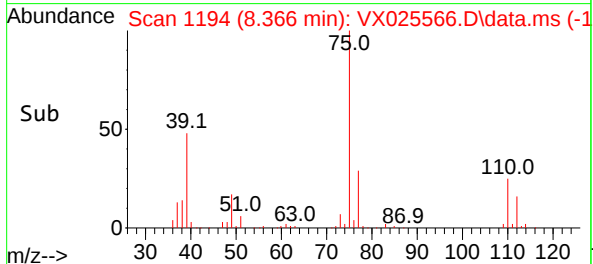
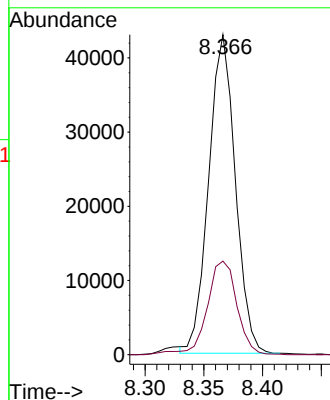
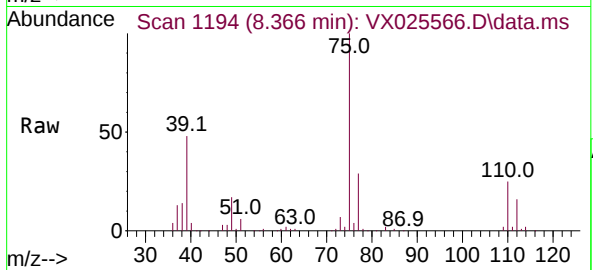
ClientSampleId :

Tgt Ion: 75 Resp: 67862

Ion Ratio Lower Upper

75 100

77 29.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 100.314 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

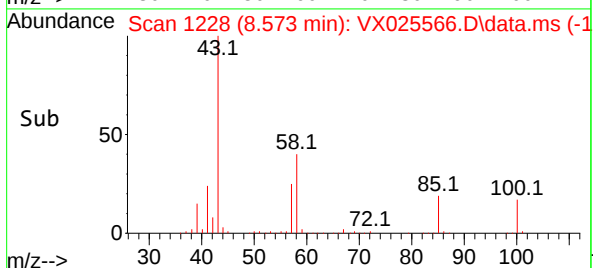
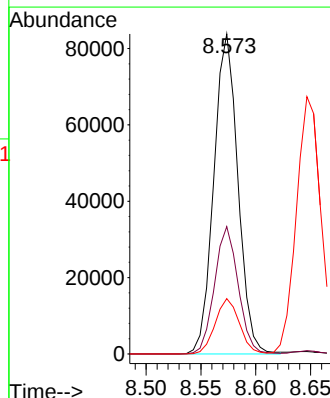
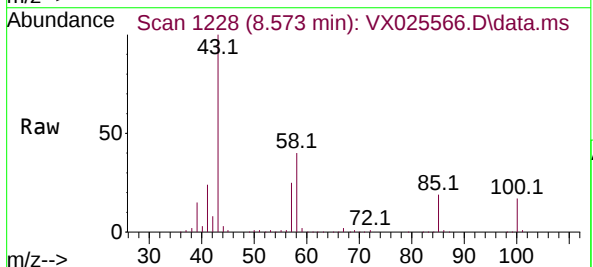
Tgt Ion: 43 Resp: 128366

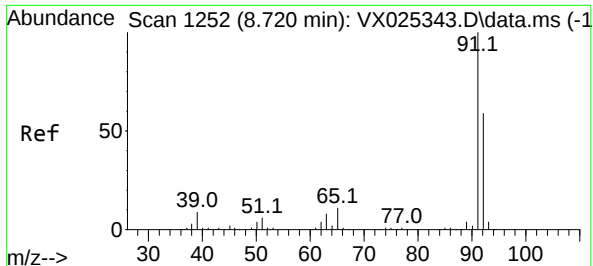
Ion Ratio Lower Upper

43 100

58 39.1 32.2 48.2

100 17.4 14.2 21.2





#42

Toluene

Concen: 55.155 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

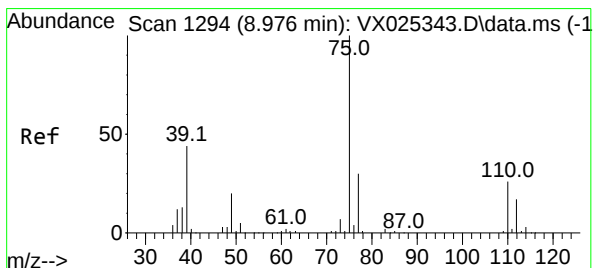
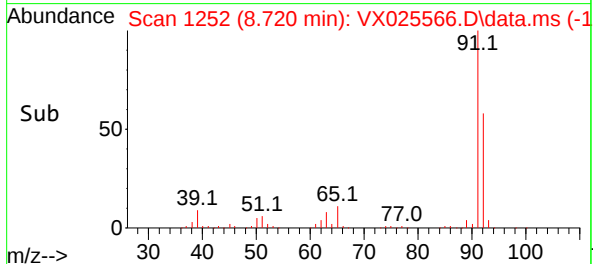
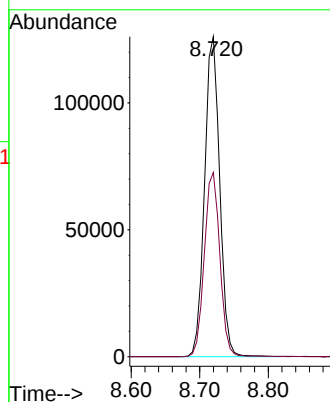
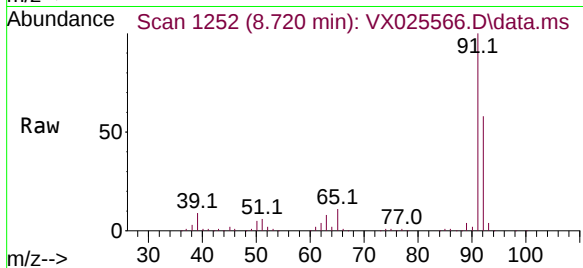
ClientSampleId :

Tgt Ion: 91 Resp: 194338

Ion Ratio Lower Upper

91 100

92 57.6 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 51.861 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX025566.D

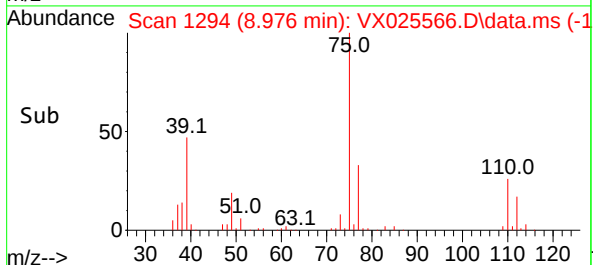
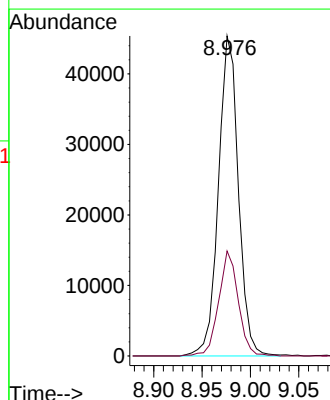
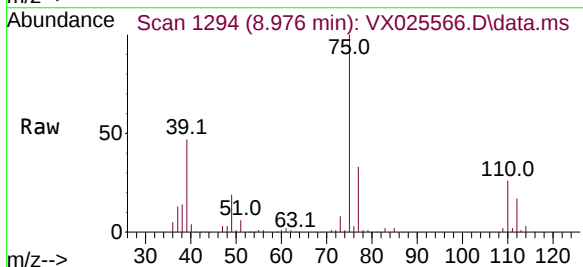
Acq: 07 Dec 2021 09:36

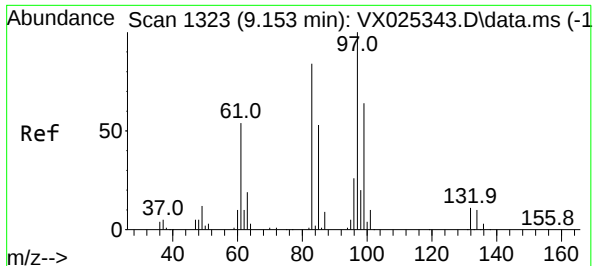
Tgt Ion: 75 Resp: 65059

Ion Ratio Lower Upper

75 100

77 32.8 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 52.903 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 44990

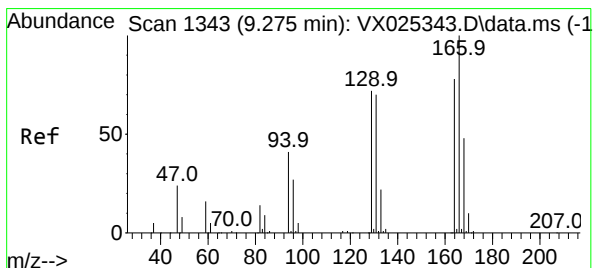
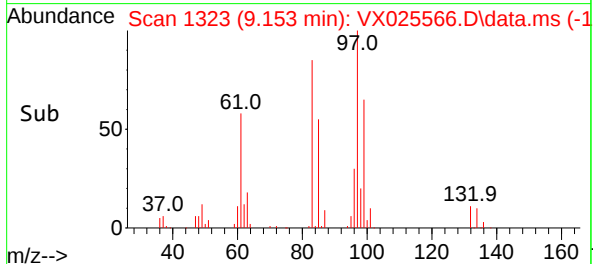
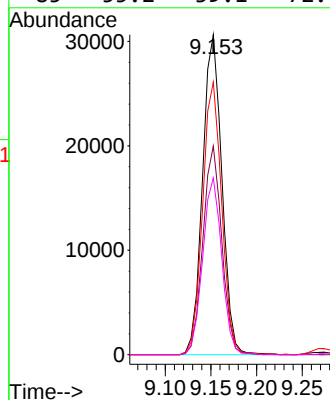
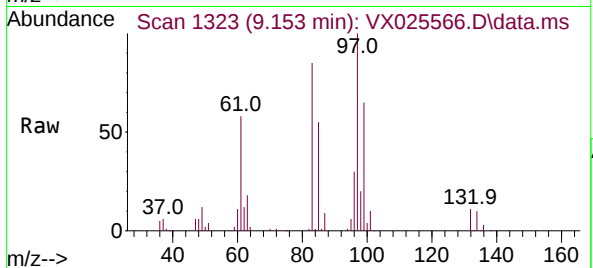
Ion Ratio Lower Upper

97 100

99 65.2 46.0 85.4

83 85.2 59.6 110.8

85 55.2 39.1 72.7



#46

Tetrachloroethene

Concen: 56.451 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Tgt Ion:164 Resp: 40231

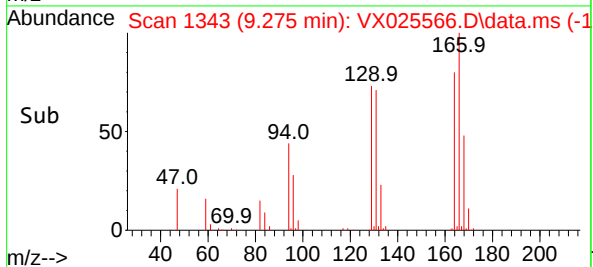
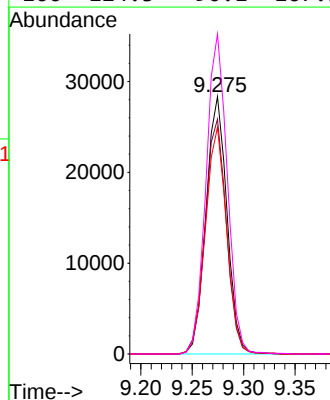
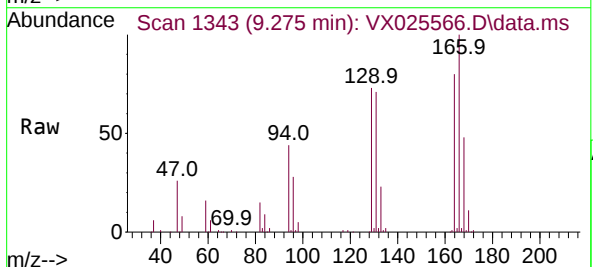
Ion Ratio Lower Upper

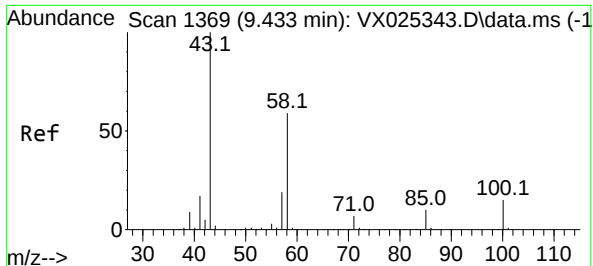
164 100

129 91.2 64.7 120.1

131 88.0 63.2 117.4

166 124.3 90.1 167.3



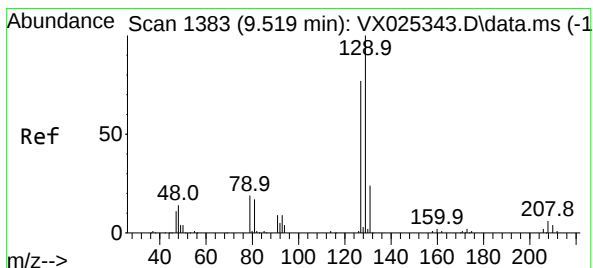
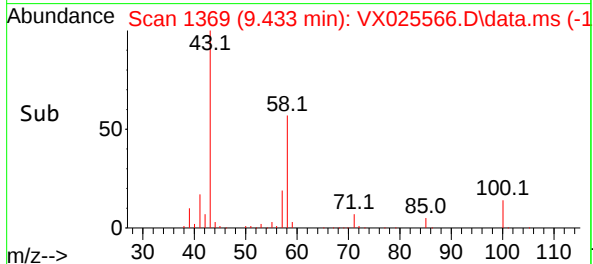
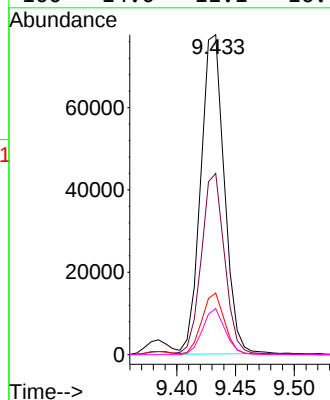
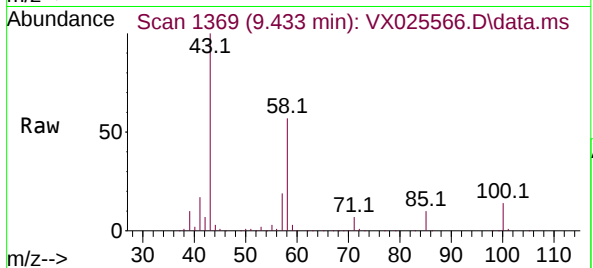


#48
2-Hexanone
Concen: 104.951 ug/L
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 107864

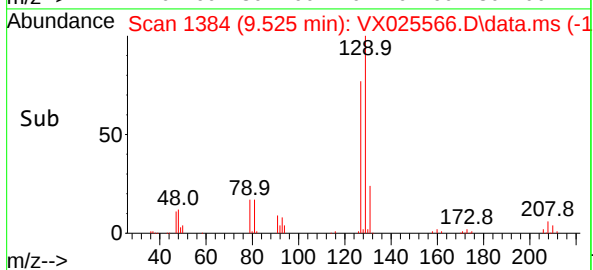
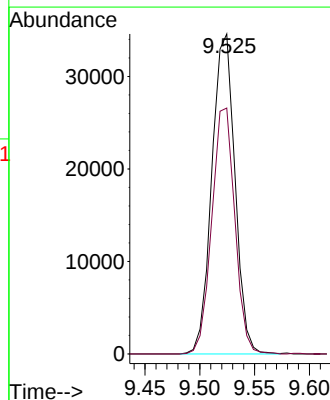
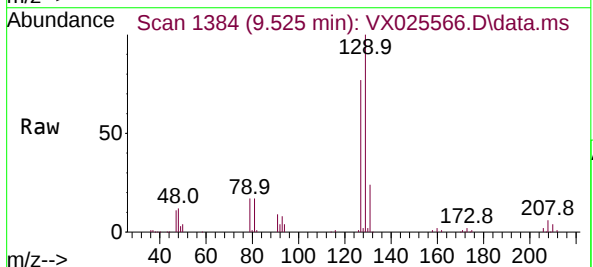
Ion	Ratio	Lower	Upper
43	100		
58	56.0	44.2	66.4
57	18.9	15.1	22.7
100	14.0	11.1	16.7

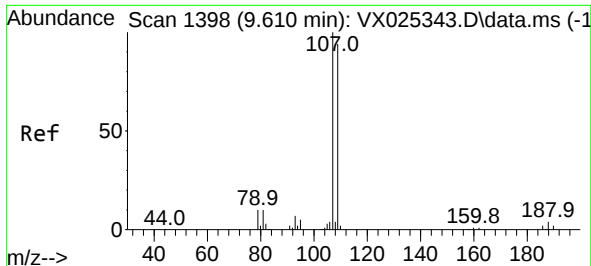


#49
Dibromochloromethane
Concen: 51.764 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion: 129 Resp: 50738

Ion	Ratio	Lower	Upper
129	100		
127	76.8	52.4	97.2





#50

1,2-Dibromoethane

Concen: 52.286 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025566.D

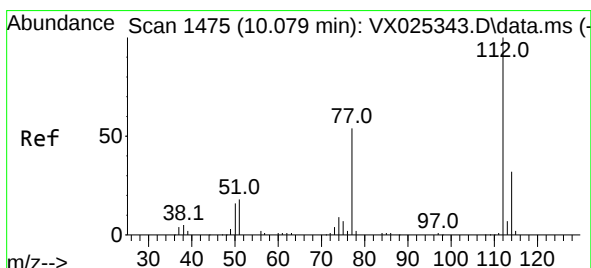
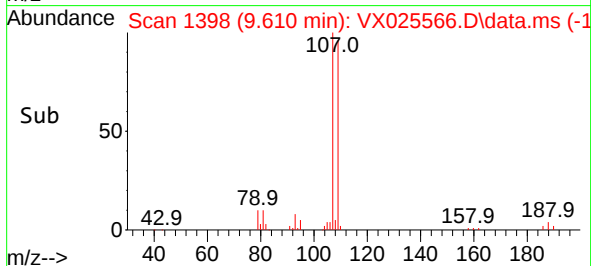
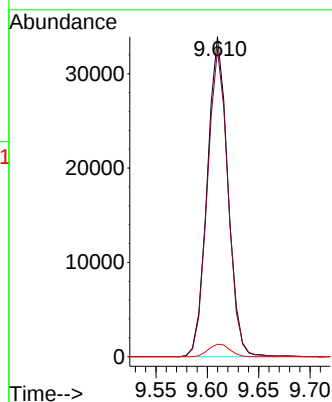
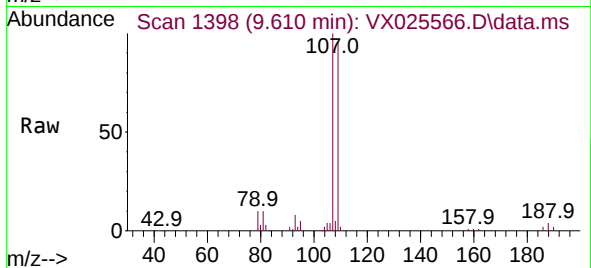
Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	47391
Ion	Ratio	Lower Upper
107	100	
109	95.9	65.3 121.3
188	3.9	2.9 4.3



#51

Chlorobenzene

Concen: 55.184 ug/L

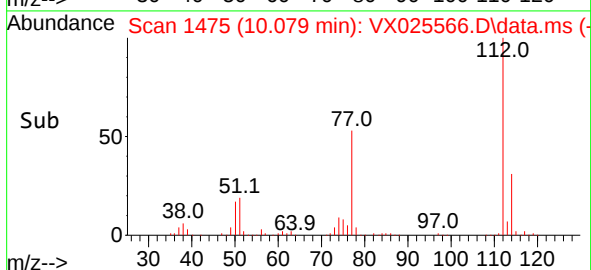
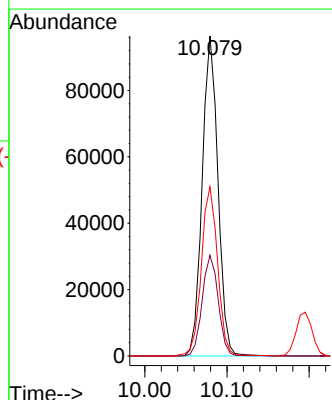
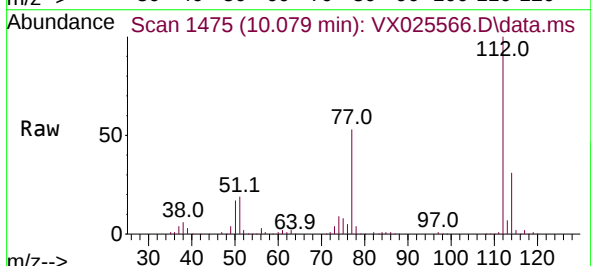
RT: 10.079 min Scan# 1475

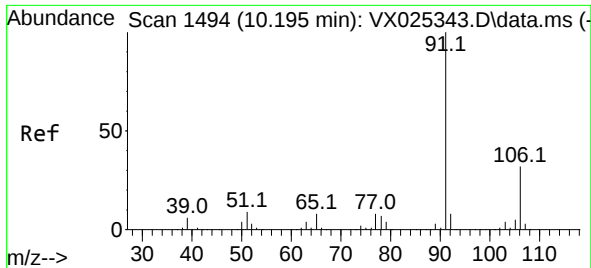
Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Tgt Ion:112	Resp:	128259
Ion	Ratio	Lower Upper
112	100	
114	31.4	22.5 41.9
77	52.9	44.5 66.7

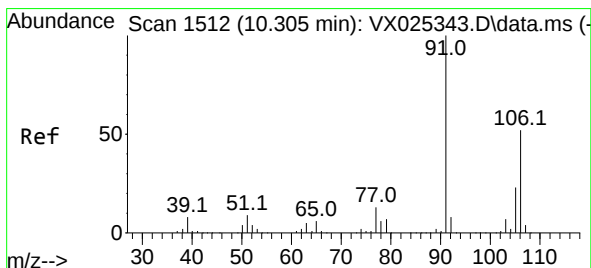
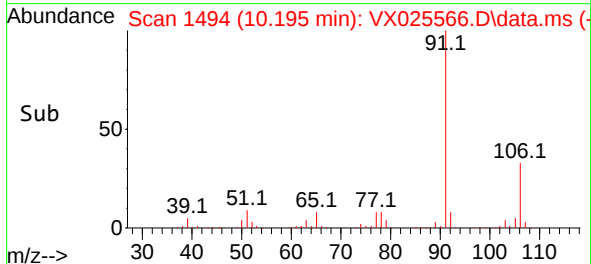
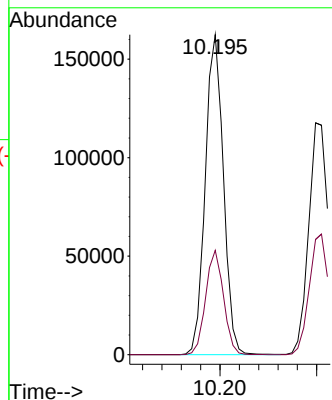
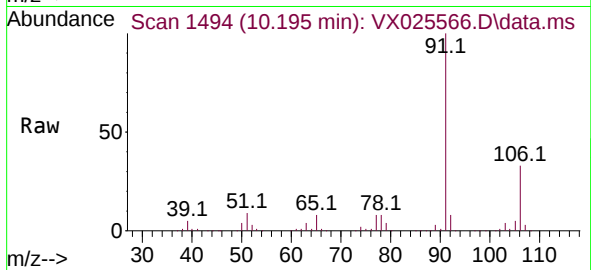




#52
Ethylbenzene
Concen: 56.022 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

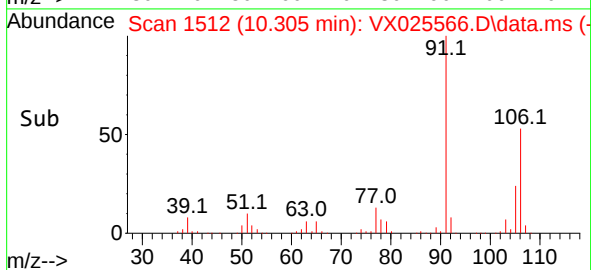
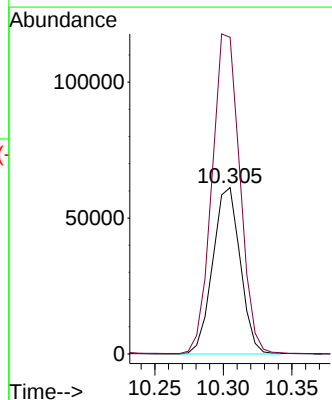
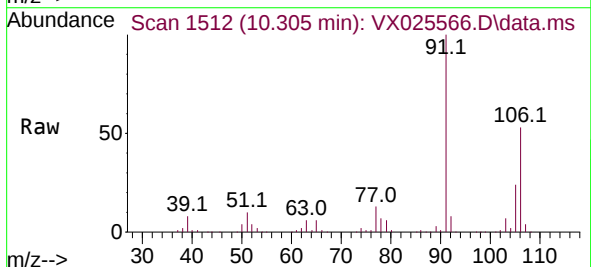
Instrument :
MSVOA_X
ClientSampleId :

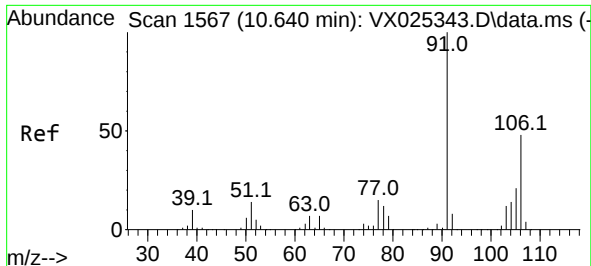
Tgt Ion: 91 Resp: 212143
Ion Ratio Lower Upper
91 100
106 32.6 23.1 42.9



#53
m,p-Xylene
Concen: 55.639 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion: 106 Resp: 85344
Ion Ratio Lower Upper
106 100
91 190.3 136.8 254.2

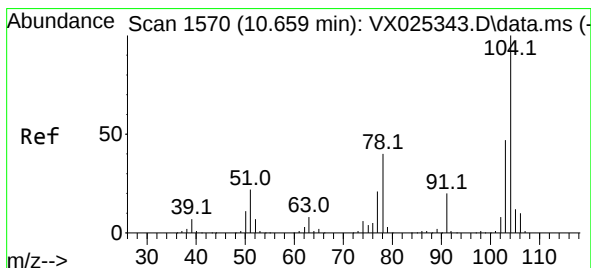
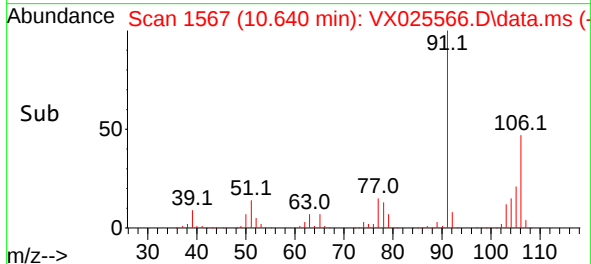
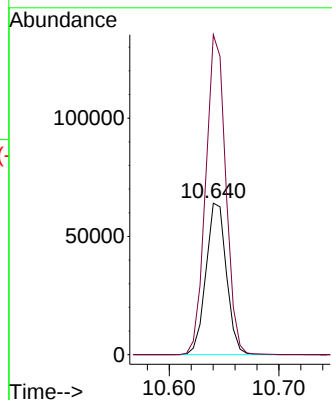
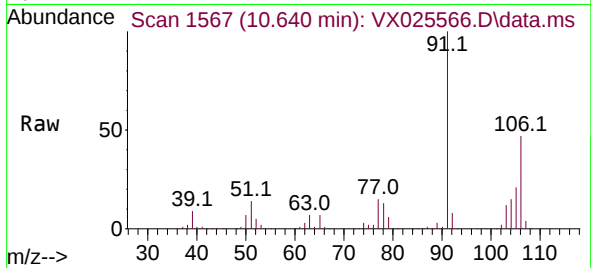




#54
o-Xylene
Concen: 54.258 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

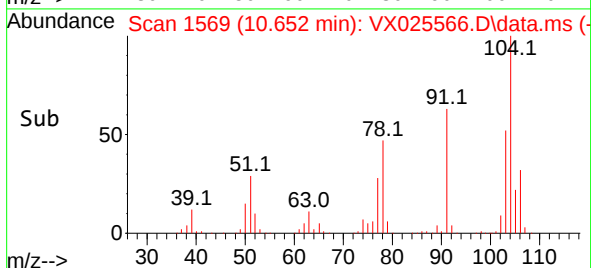
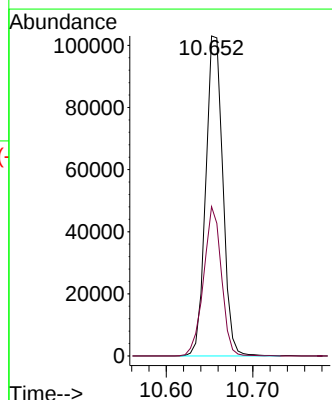
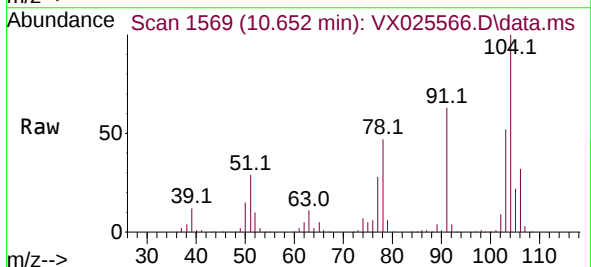
Instrument :
MSVOA_X
ClientSampleId :

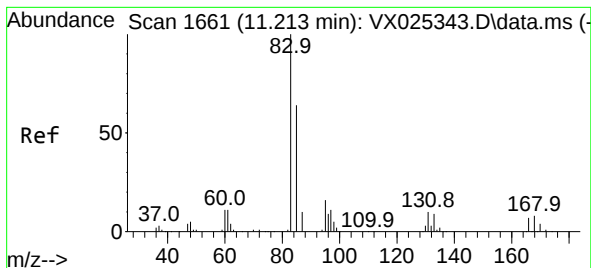
Tgt Ion:106 Resp: 83310
Ion Ratio Lower Upper
106 100
91 211.2 140.5 260.9



#55
Styrene
Concen: 55.264 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion:104 Resp: 140998
Ion Ratio Lower Upper
104 100
78 46.6 28.6 53.0

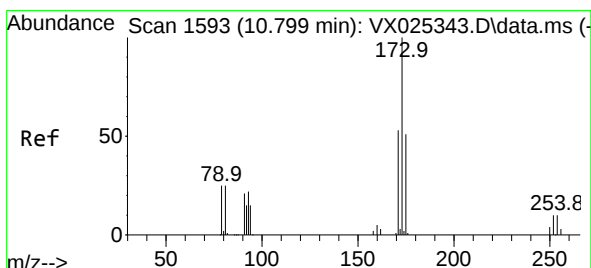
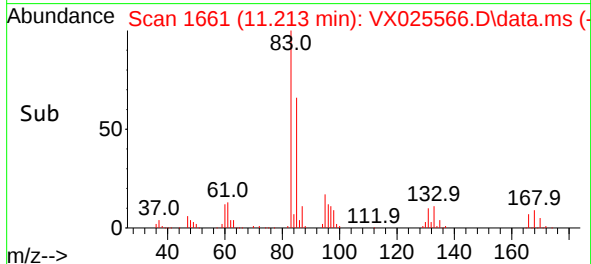
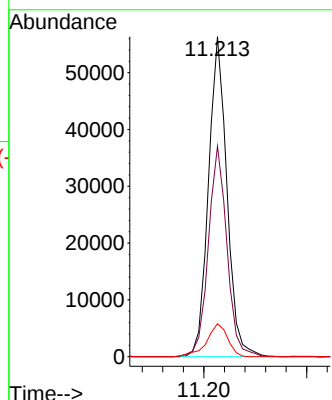
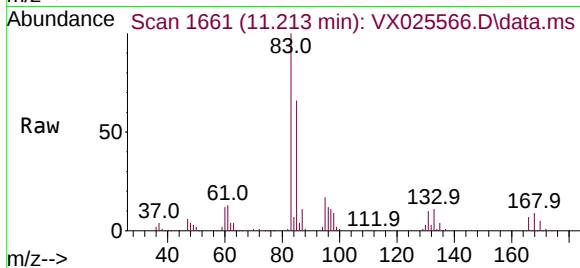




#57
1,1,2,2-Tetrachloroethane
Concen: 53.499 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

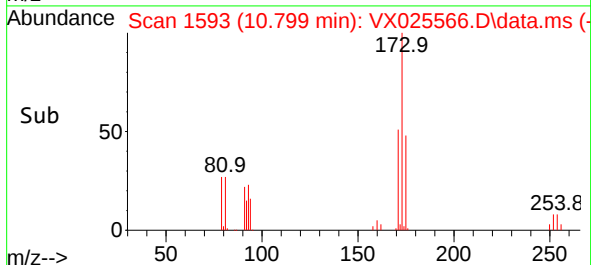
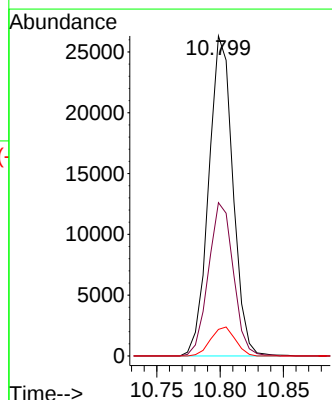
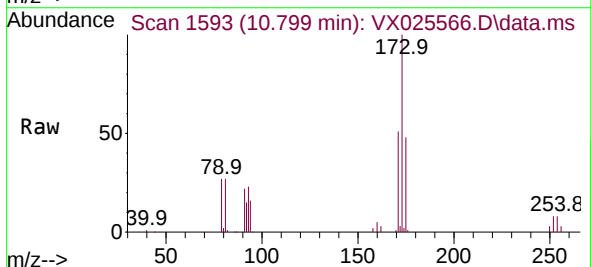
Instrument :
MSVOA_X
ClientSampleId :

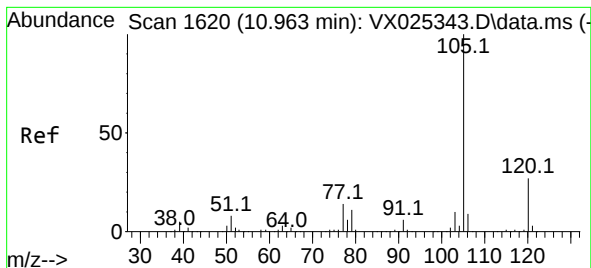
Tgt Ion: 83 Resp: 70254
Ion Ratio Lower Upper
83 100
85 65.8 47.0 87.2
131 10.3 8.5 12.7



#59
Bromoform
Concen: 44.596 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion: 173 Resp: 34923
Ion Ratio Lower Upper
173 100
175 49.3 38.6 58.0
254 9.2 7.7 11.5





#60

Isopropylbenzene

Concen: 53.785 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

ClientSampleId :

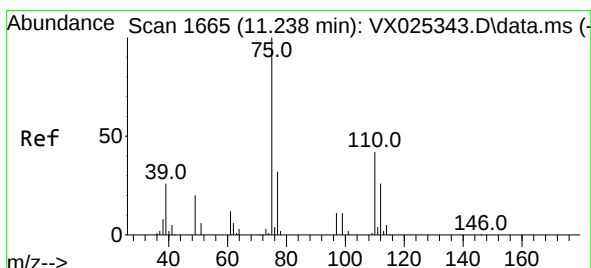
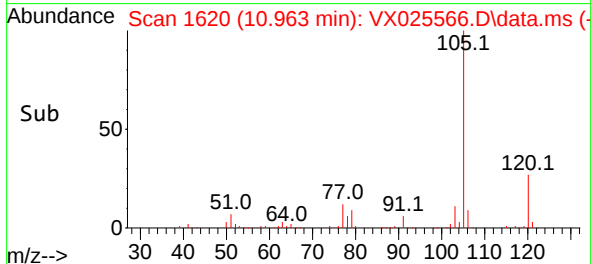
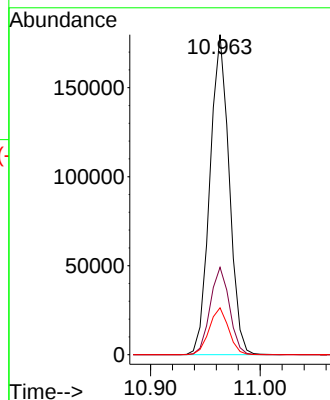
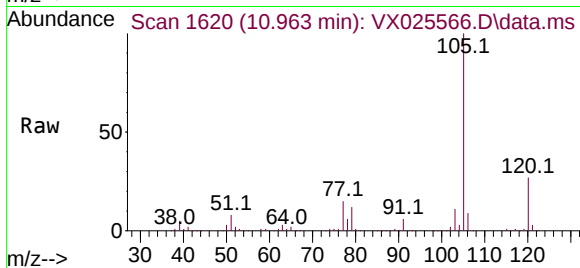
Tgt Ion:105 Resp: 219379

Ion Ratio Lower Upper

105 100

120 27.3 22.3 33.5

77 14.7 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 50.851 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

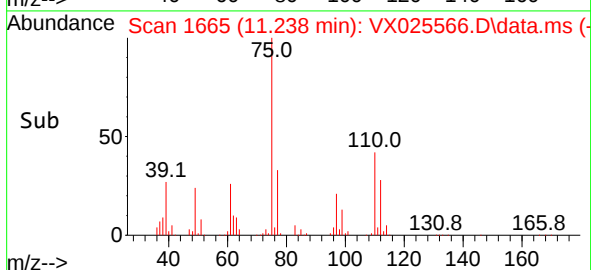
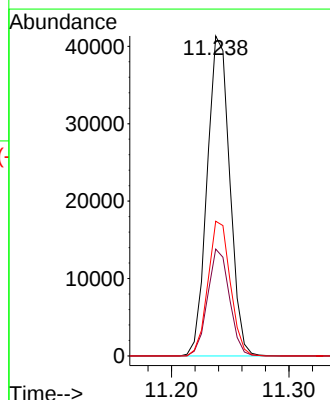
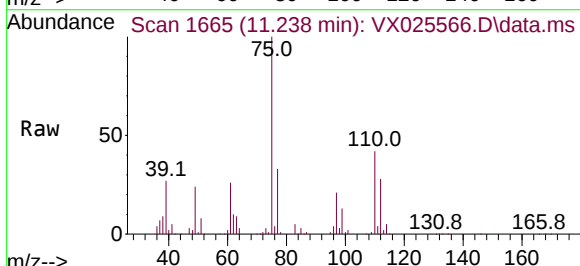
Tgt Ion: 75 Resp: 55209

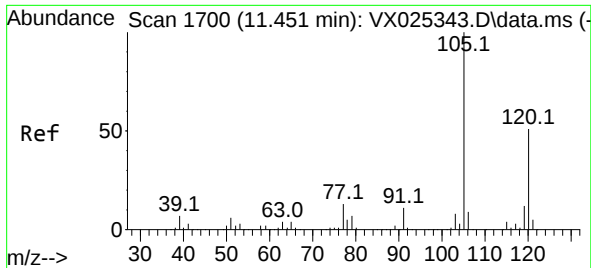
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

110 41.7 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 54.787 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

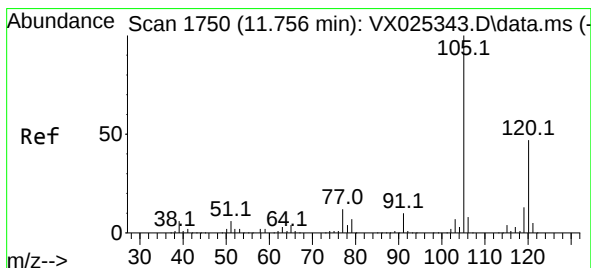
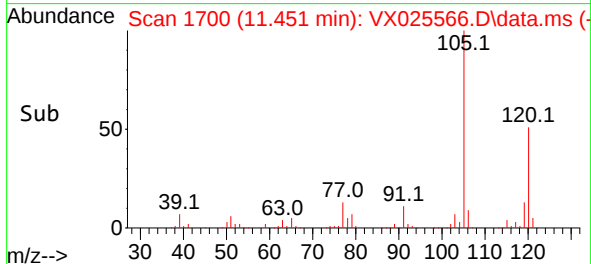
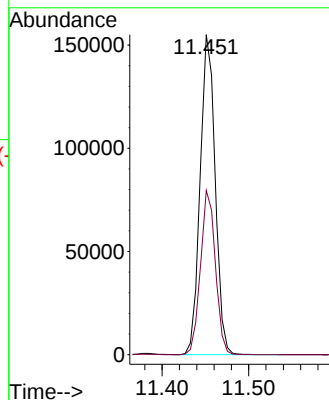
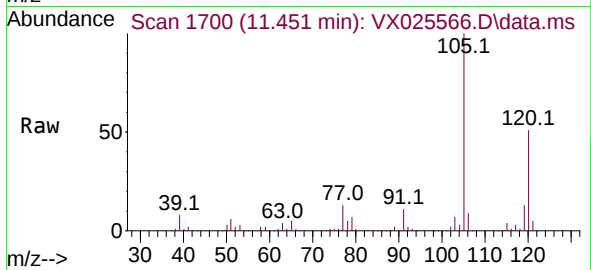
ClientSampleId :

Tgt Ion:105 Resp: 186905

Ion Ratio Lower Upper

105 100

120 50.8 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 53.737 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025566.D

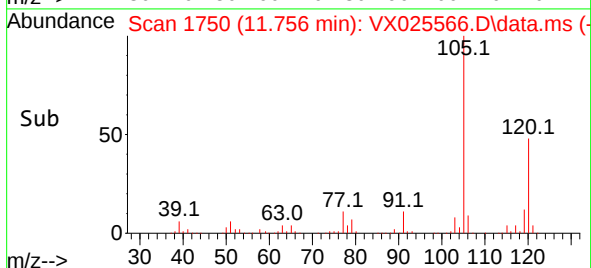
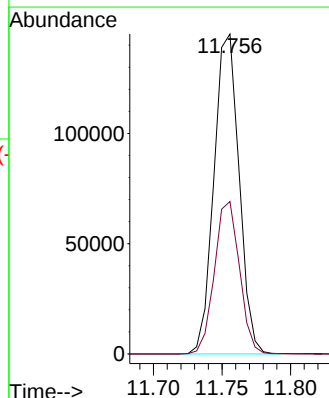
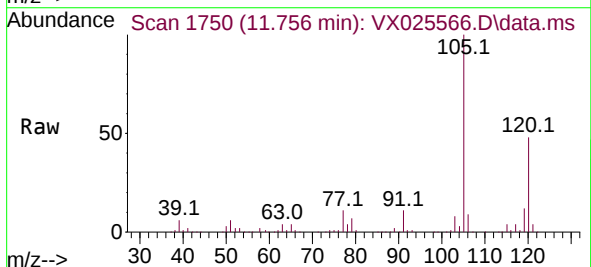
Acq: 07 Dec 2021 09:36

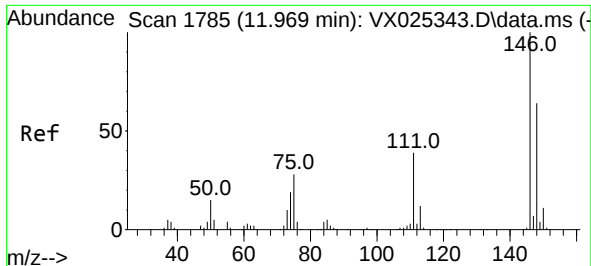
Tgt Ion:105 Resp: 185229

Ion Ratio Lower Upper

105 100

120 47.4 0.1 0.1#

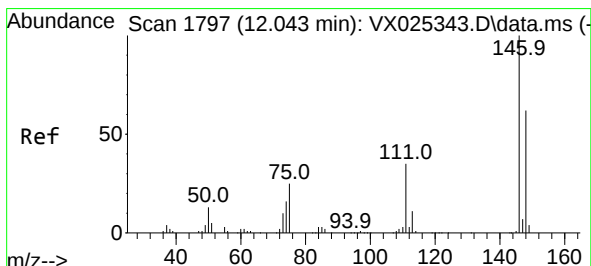
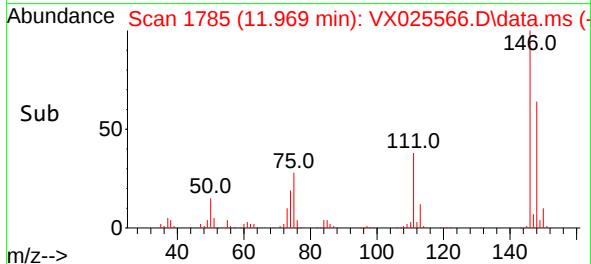
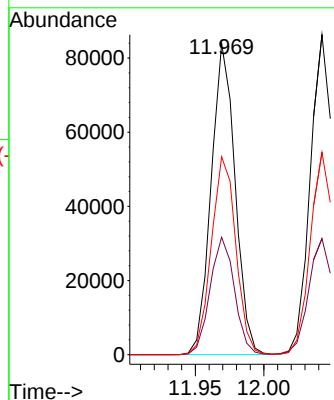
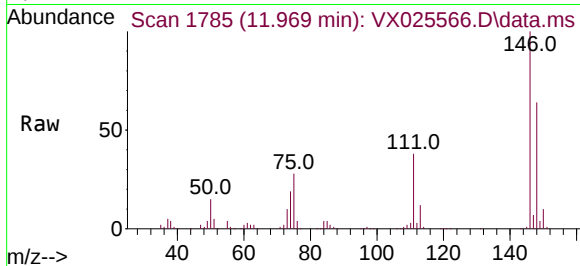




#64
1,3-Dichlorobenzene
Concen: 54.308 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

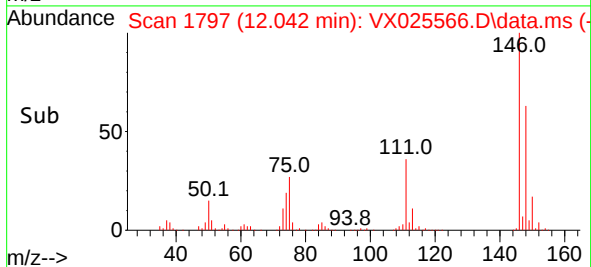
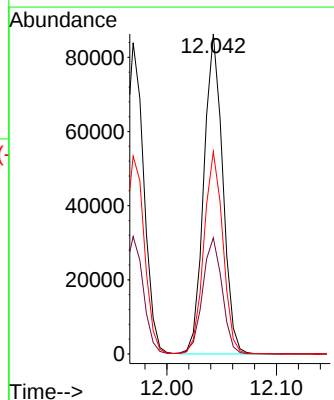
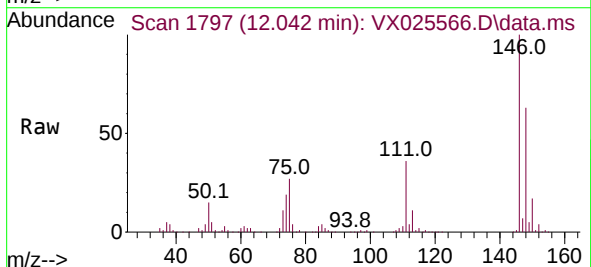
Instrument :
MSVOA_X
ClientSampleId :

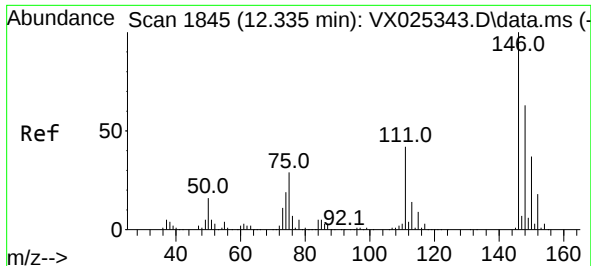
Tgt Ion:146 Resp: 101714
Ion Ratio Lower Upper
146 100
111 37.8 27.6 51.2
148 63.6 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 54.564 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion:146 Resp: 103227
Ion Ratio Lower Upper
146 100
111 36.3 26.5 49.3
148 63.2 45.5 84.5

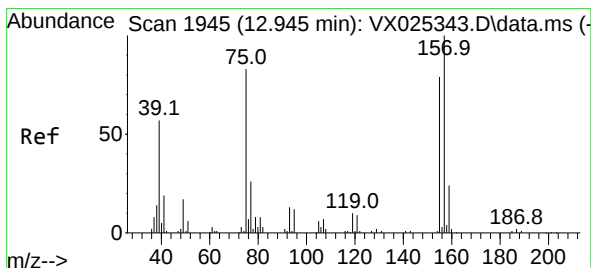
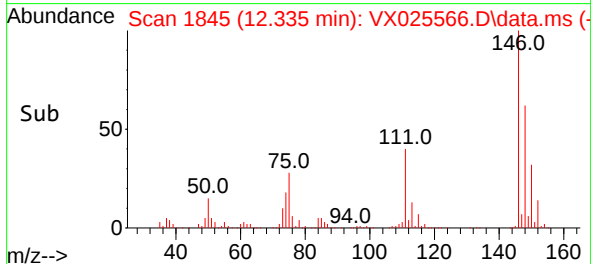
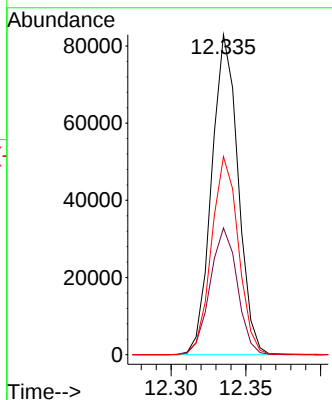
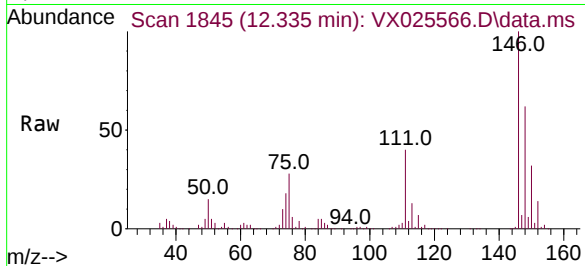




#67
1,2-Dichlorobenzene
Concen: 53.880 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

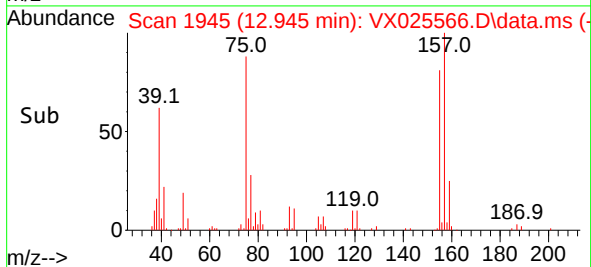
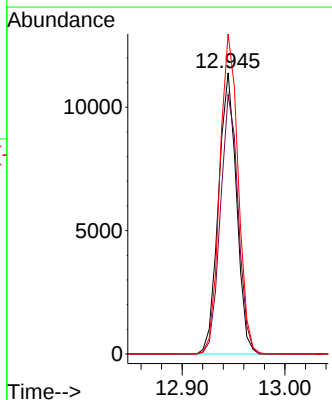
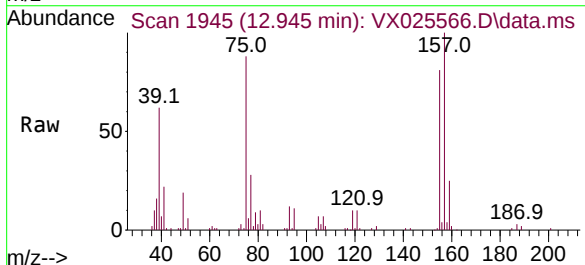
Instrument :
MSVOA_X
ClientSampleId :

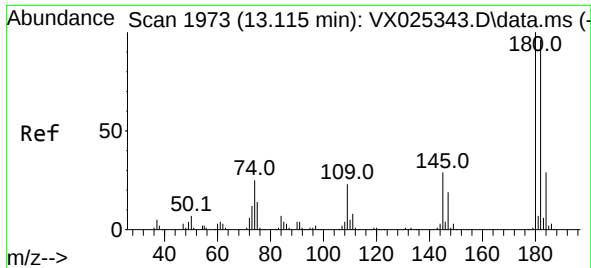
Tgt Ion:146 Resp: 102040
Ion Ratio Lower Upper
146 100
111 39.6 32.3 48.5
148 61.9 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 45.841 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion: 75 Resp: 13832
Ion Ratio Lower Upper
75 100
155 92.2 79.4 119.2
157 113.9 100.4 150.6





#69

1,3,5-Trichlorobenzene

Concen: 54.922 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

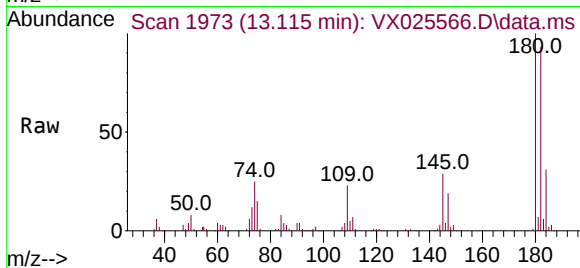
Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 74831

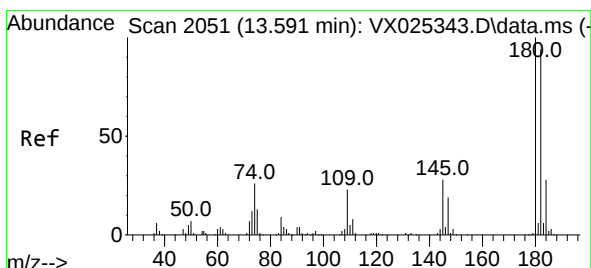
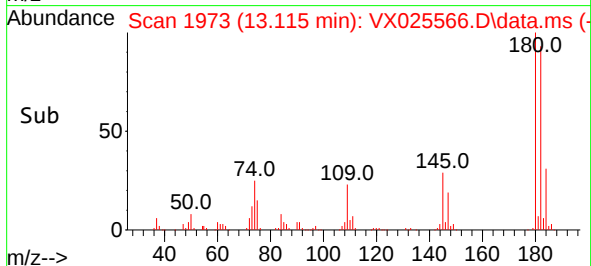
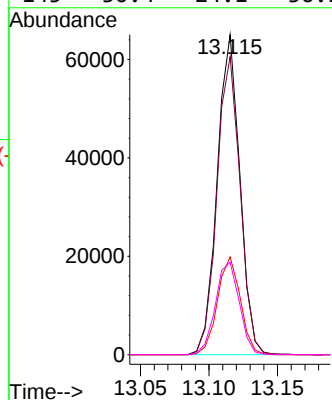
Ion Ratio Lower Upper

180 100

182 95.0 75.3 112.9

184 30.8 24.6 37.0

145 30.4 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 55.986 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025566.D

Acq: 07 Dec 2021 09:36

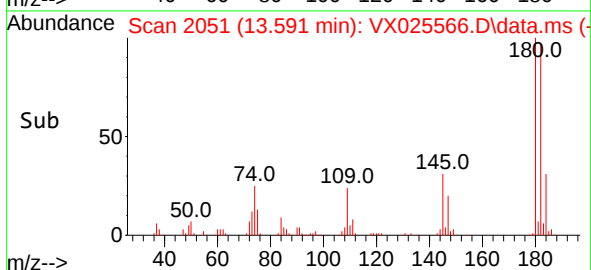
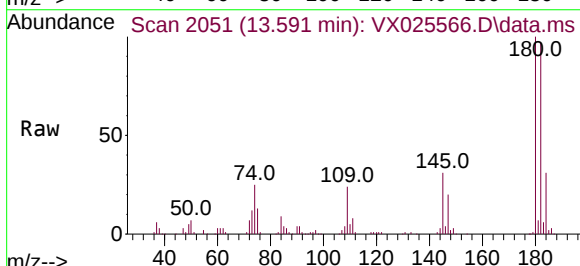
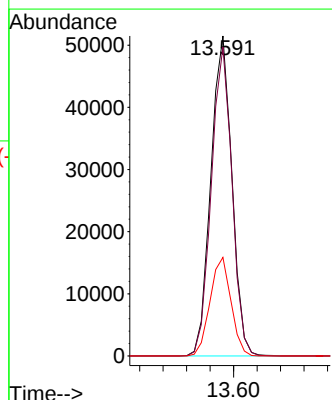
Tgt Ion:180 Resp: 64120

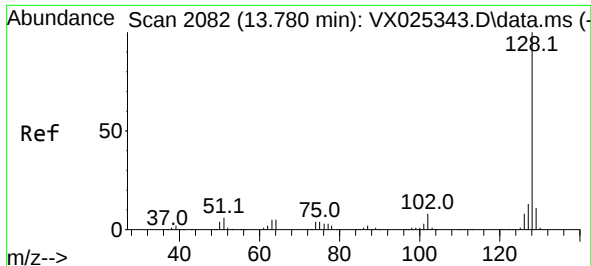
Ion Ratio Lower Upper

180 100

182 94.7 78.2 117.4

145 30.7 24.7 37.1

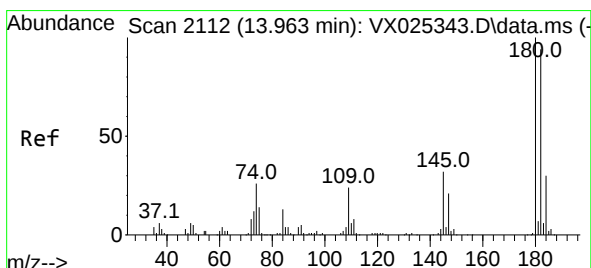
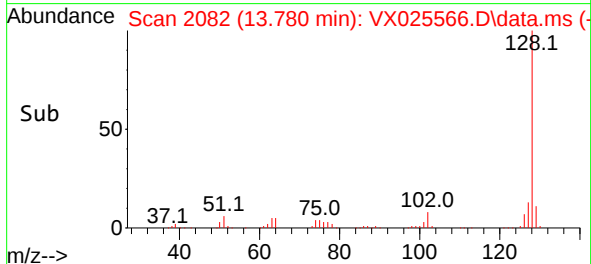
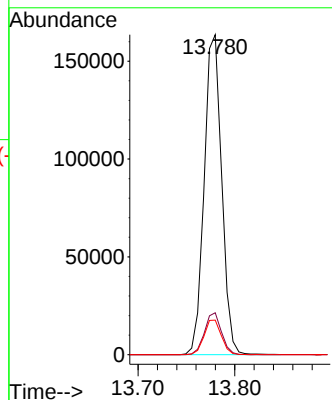
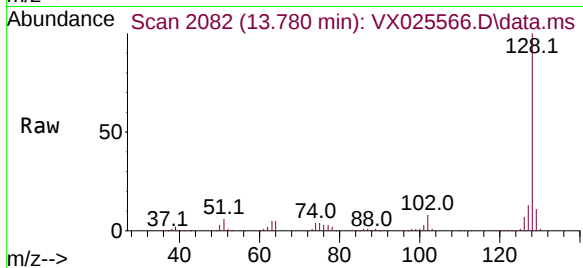




#71
Naphthalene
Concen: 53.194 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 206500
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 53.734 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025566.D
Acq: 07 Dec 2021 09:36

Tgt Ion:180 Resp: 63044
Ion Ratio Lower Upper
180 100
182 95.9 75.2 112.8
145 32.9 25.8 38.6

