

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025029.D
 Acq On : 01 Nov 2021 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 02 03:23:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 30 01:06:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	180333	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	166005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	83451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40302	35.060	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.120%
7) Chloroethane-d5	1.666	69	28904	36.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.580%
11) 1,1-Dichloroethene-d2	2.313	63	112800	39.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.640%
21) 2-Butanone-d5	4.458	46	99972	87.069	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.070%
24) Chloroform-d	5.056	84	134679	44.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	5.958	65	92666	42.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.020%
32) Benzene-d6	5.977	84	199134	42.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	7.312	67	68929	42.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.860%
41) Toluene-d8	8.647	98	187584	41.613	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.220%
43) trans-1,3-Dichloroprop...	8.952	79	40418	43.800	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.600%
47) 2-Hexanone-d5	9.384	63	73851	90.332	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.330%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101914	46.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	12.323	152	71930	44.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.840%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	81400	48.090	ug/L	99
3) Chloromethane	1.288	50	46459	39.472	ug/L	89
5) Vinyl chloride	1.374	62	53379	40.310	ug/L	100
6) Bromomethane	1.611	94	35948	42.193	ug/L	95
8) Chloroethane	1.691	64	30105	44.994	ug/L	97
9) Trichlorofluoromethane	1.886	101	129593	44.085	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	68222	51.164	ug/L	95
12) 1,1-Dichloroethene	2.319	96	55699	49.657	ug/L	81
13) Acetone	2.386	43	98678	90.416	ug/L	94
14) Carbon disulfide	2.514	76	146803	48.286	ug/L	100
15) Methyl Acetate	2.703	43	67344	42.680	ug/L	# 80
16) Methylene chloride	2.788	84	61682	48.566	ug/L	# 78
17) trans-1,2-Dichloroethene	3.093	96	58028	50.521	ug/L	83
18) Methyl tert-butyl Ether	3.117	73	238444	50.272	ug/L	93
19) 1,1-Dichloroethane	3.611	63	127978	47.952	ug/L	95
20) cis-1,2-Dichloroethene	4.483	96	67261	51.836	ug/L	78
22) 2-Butanone	4.562	43	116457	86.684	ug/L	83
23) Bromochloromethane	4.904	128	33579	51.799	ug/L	# 68
25) Chloroform	5.099	83	144933	48.796	ug/L	97

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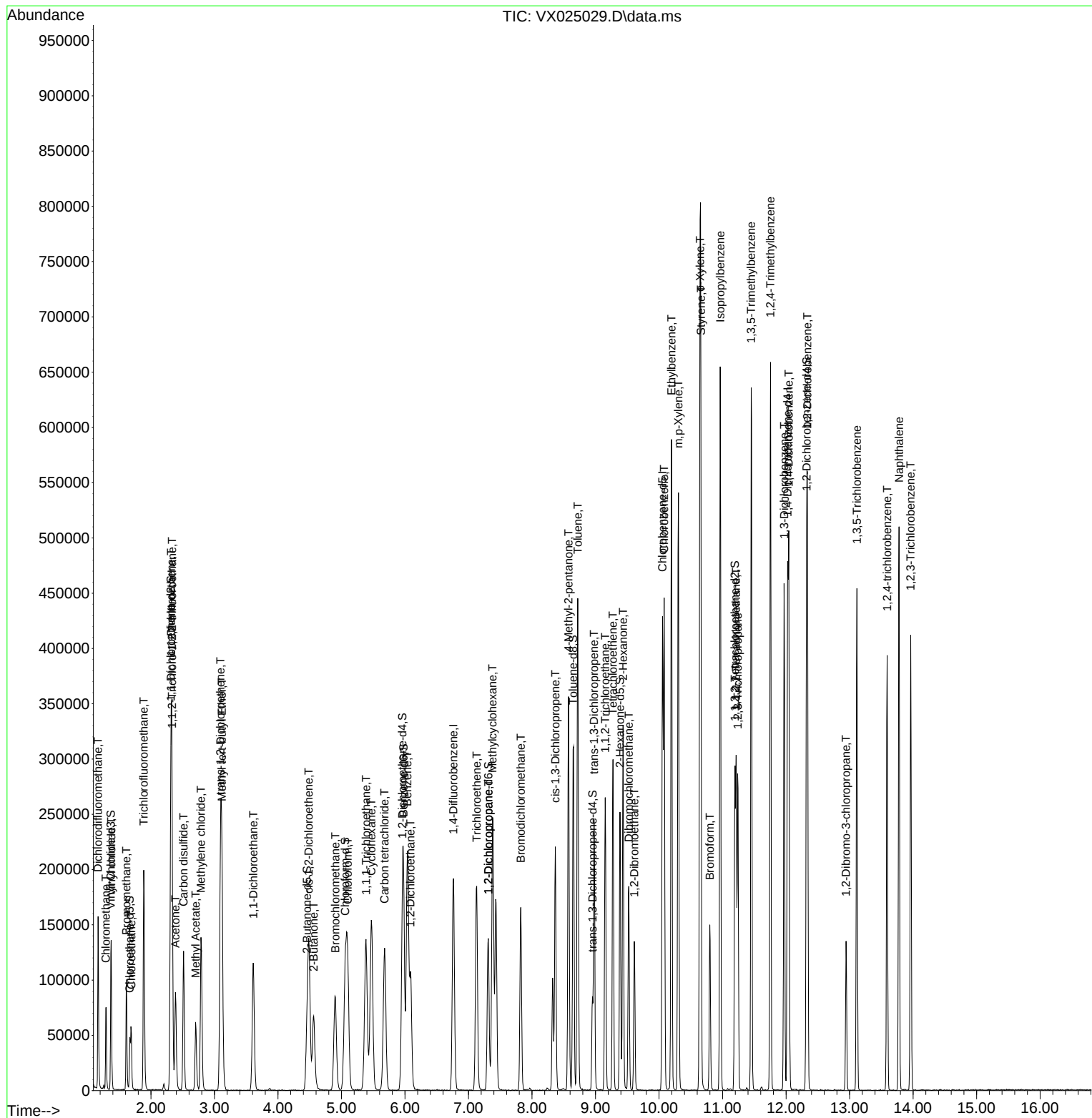
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	121881	46.416	ug/L	100
29) Cyclohexane	5.471	56	106299	47.229	ug/L #	79
30) 1,1,1-Trichloroethane	5.385	97	141385	49.237	ug/L #	93
31) Carbon tetrachloride	5.678	117	121954	50.141	ug/L	98
33) Benzene	6.037	78	256300	49.867	ug/L	100
34) Trichloroethene	7.129	95	78895	50.882	ug/L	96
35) Methylcyclohexane	7.379	83	112169	50.133	ug/L #	88
37) 1,2-Dichloropropane	7.312	63	8811	6.026	ug/L	97
38) Bromodichloromethane	7.824	83	109826	49.163	ug/L	95
39) cis-1,3-Dichloropropene	8.366	75	116365	48.967	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	200713	88.391	ug/L #	83
42) Toluene	8.720	91	282142	50.165	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	123819	50.605	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	66003	48.218	ug/L	92
46) Tetrachloroethene	9.275	164	51540	53.252	ug/L	95
48) 2-Hexanone	9.433	43	163203	86.957	ug/L #	85
49) Dibromochloromethane	9.525	129	81046	52.599	ug/L	99
50) 1,2-Dibromoethane	9.610	107	76211	50.465	ug/L	96
51) Chlorobenzene	10.079	112	173739	51.656	ug/L	92
52) Ethylbenzene	10.195	91	327712	50.492	ug/L	100
53) m,p-Xylene	10.305	106	117179	52.489	ug/L	98
54) o-Xylene	10.646	106	112658	51.623	ug/L	93
55) Styrene	10.659	104	192009	52.020	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	108278	49.155	ug/L	99
59) Bromoform	10.799	173	54416	52.939	ug/L #	96
60) Isopropylbenzene	10.963	105	325751	51.213	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	94238	46.361	ug/L	94
62) 1,3,5-Trimethylbenzene	11.451	105	281555	51.109	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	287737	52.102	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	132223	53.415	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	130772	51.083	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	130907	51.770	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	30861	46.556	ug/L	92
69) 1,3,5-Trichlorobenzene	13.115	180	97139	54.638	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	83571	55.455	ug/L	99
71) Naphthalene	13.780	128	291346	55.901	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	87747	56.621	ug/L	99

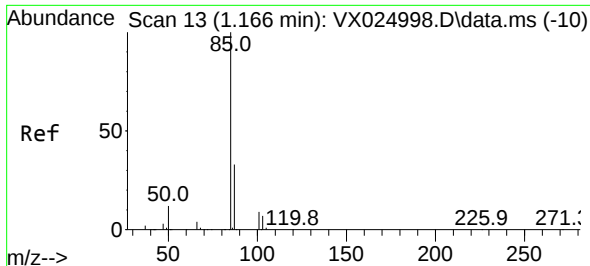
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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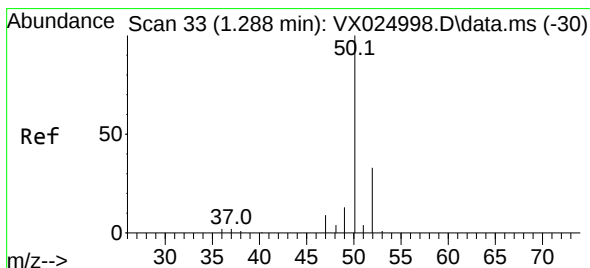
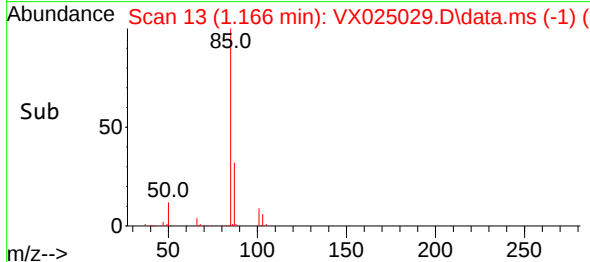
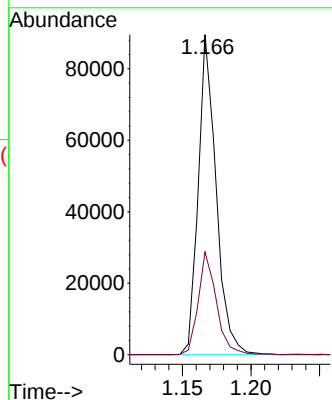
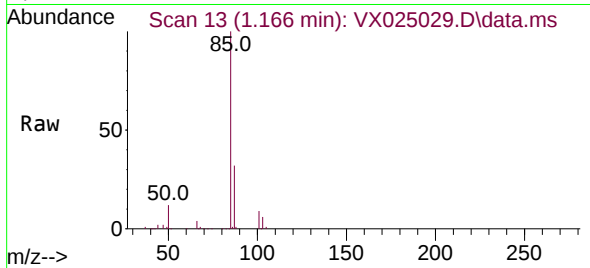




#2
 Dichlorodifluoromethane
 Concen: 48.090 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

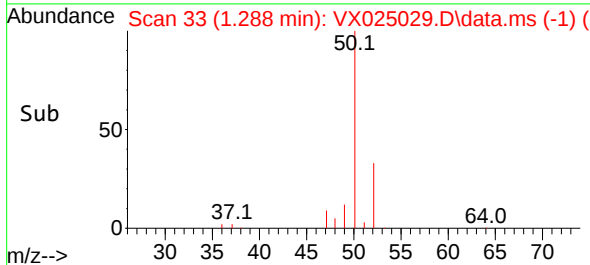
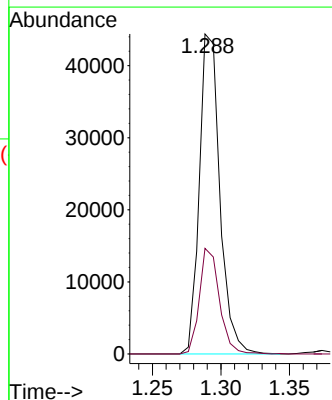
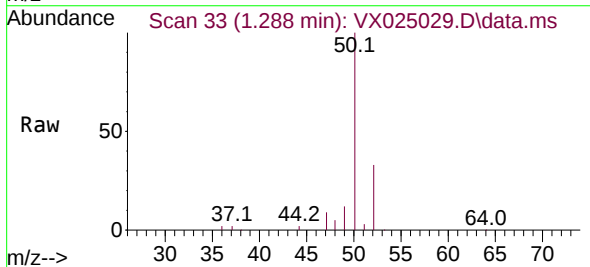
Instrument :
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 ClientSampleId :

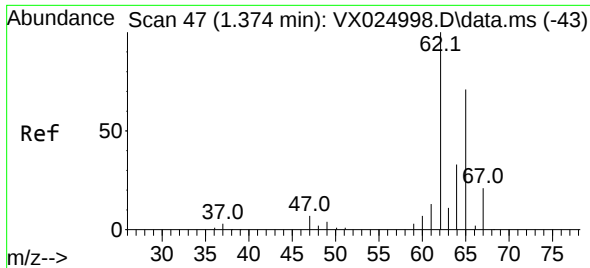
Tgt Ion: 85 Resp: 81400
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.3 37.9



#3
 Chloromethane
 Concen: 39.472 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

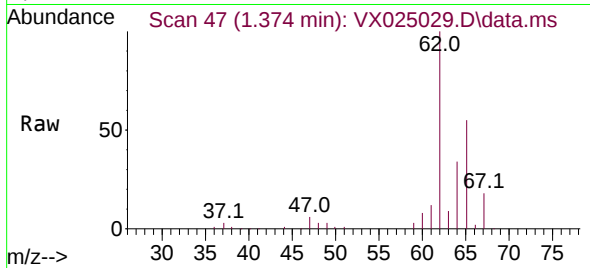
Tgt Ion: 50 Resp: 46459
 Ion Ratio Lower Upper
 50 100
 52 33.0 28.0 52.0



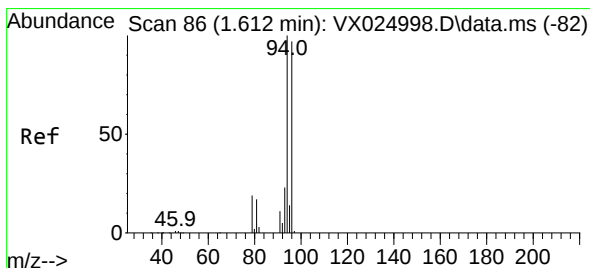
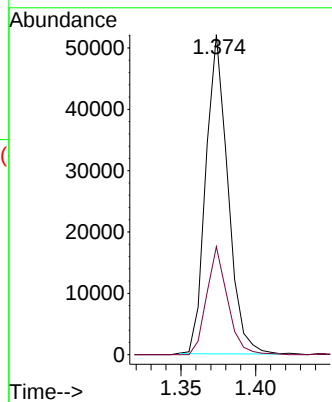
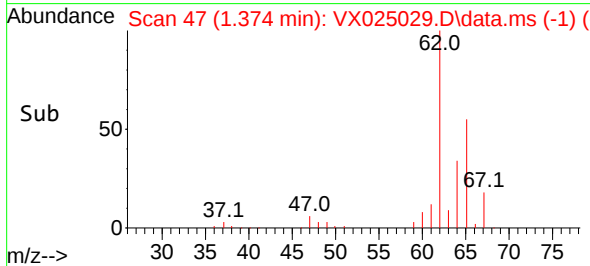


#5
 Vinyl chloride
 Concen: 40.310 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

Instrument :
 MSVOA_X
 ClientSampleId :

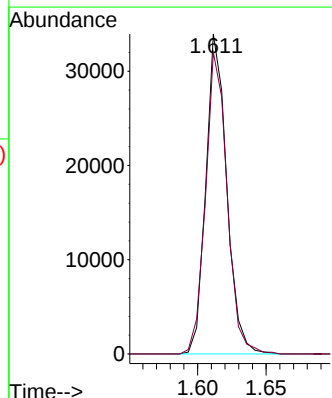
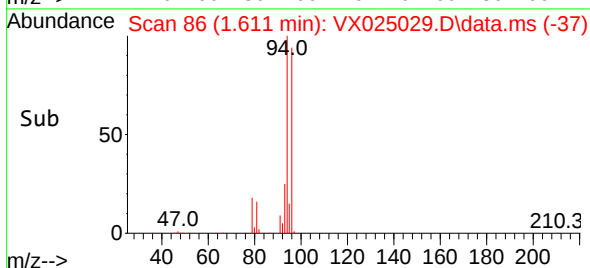
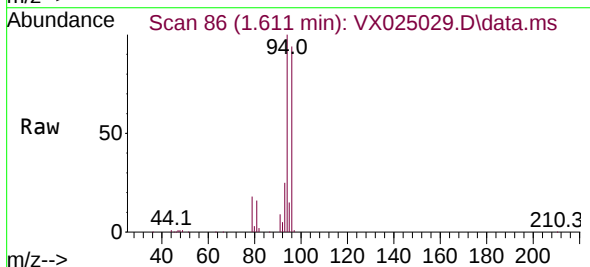


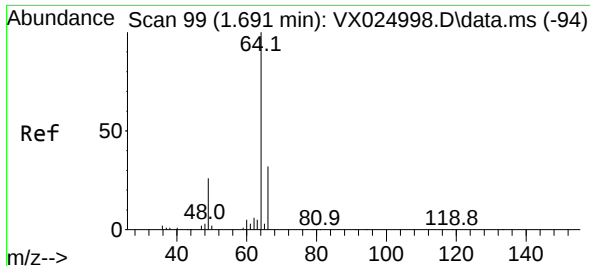
Tgt Ion: 62 Resp: 53379
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.6 43.8



#6
 Bromomethane
 Concen: 42.193 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

Tgt Ion: 94 Resp: 35948
 Ion Ratio Lower Upper
 94 100
 96 94.3 62.9 116.9

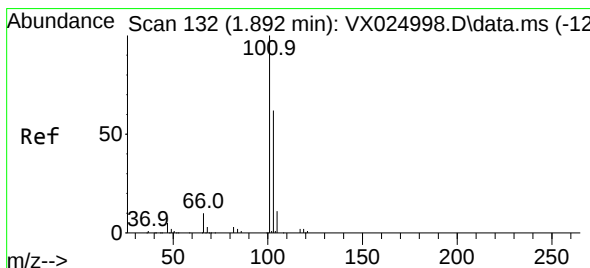
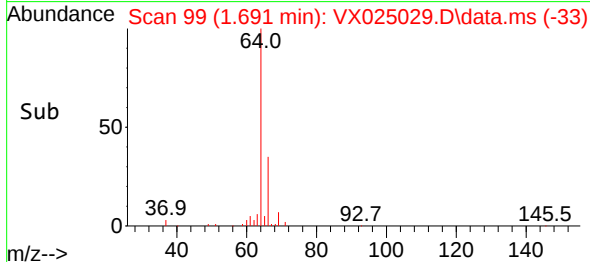
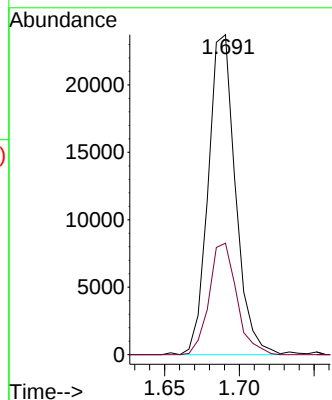
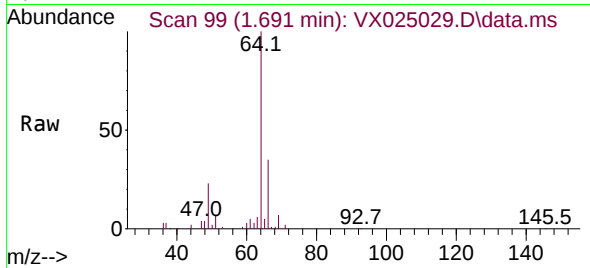




#8
 Chloroethane
 Concen: 44.994 ug/L
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

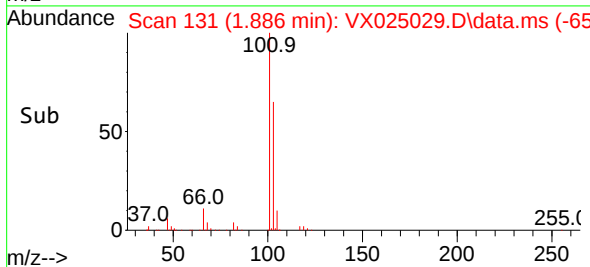
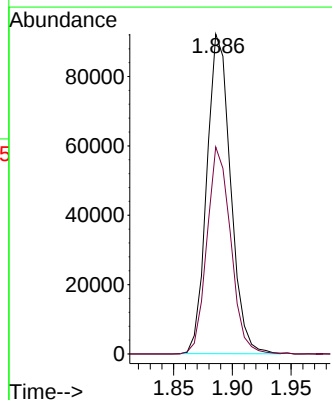
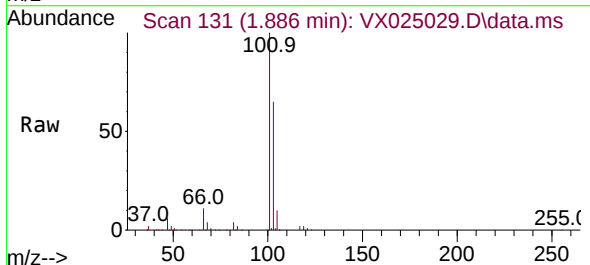
Instrument :
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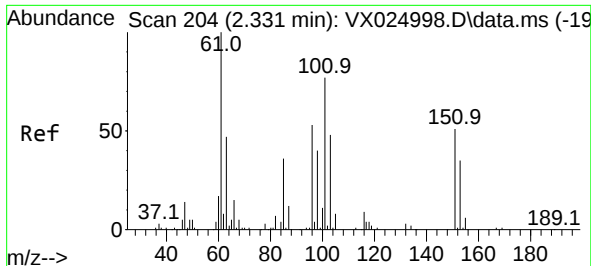
Tgt Ion: 64 Resp: 30105
 Ion Ratio Lower Upper
 64 100
 66 34.8 23.3 43.3



#9
 Trichlorofluoromethane
 Concen: 44.085 ug/L
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

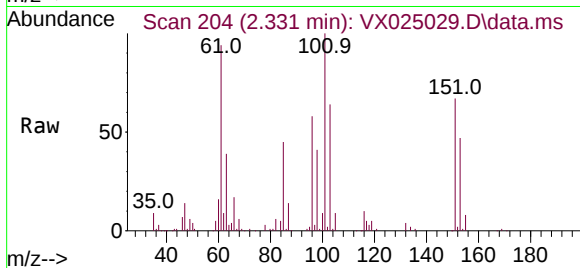
Tgt Ion: 101 Resp: 129593
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0



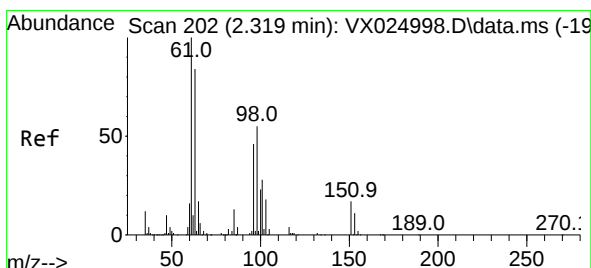
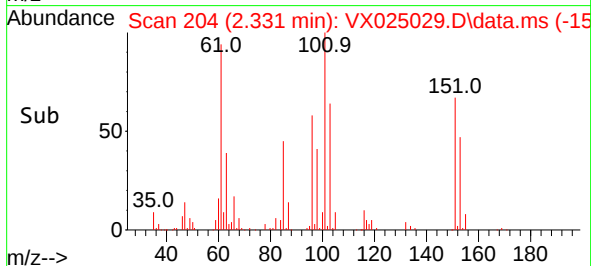
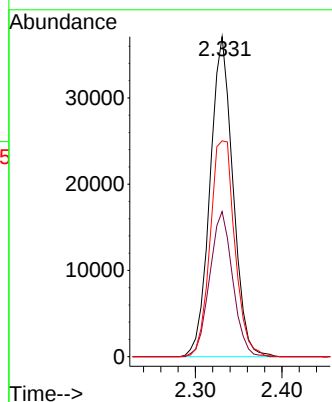


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 51.164 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

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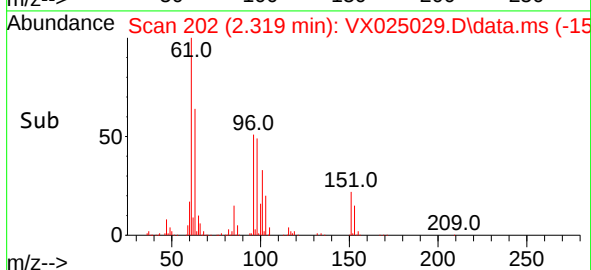
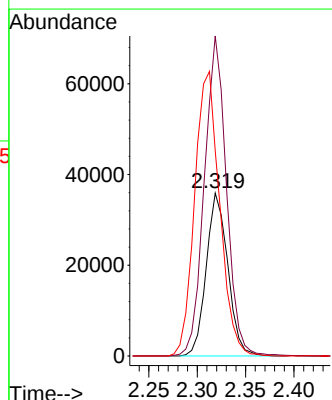
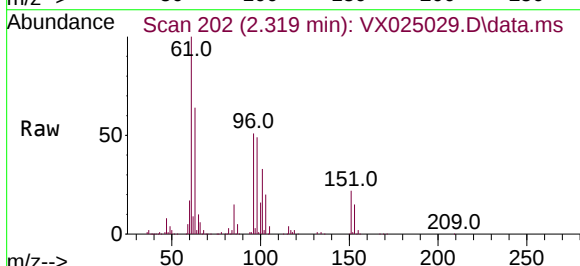


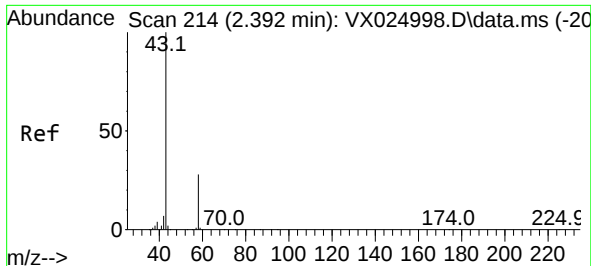
Tgt Ion:	101	Resp:	68222
Ion Ratio	Lower	Upper	
101	100		
85	45.4	35.3	52.9
151	72.6	62.3	93.5



#12
 1,1-Dichloroethene
 Concen: 49.657 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

Tgt Ion:	96	Resp:	55699
Ion Ratio	Lower	Upper	
96	100		
61	196.5	109.9	204.1
63	125.9	92.4	171.6





#13

Acetone

Concen: 90.416 ug/L

RT: 2.386 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

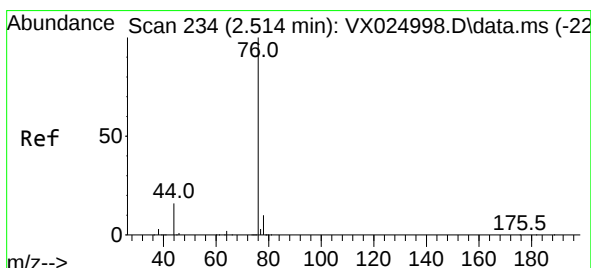
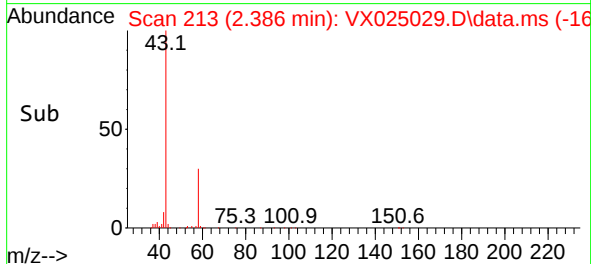
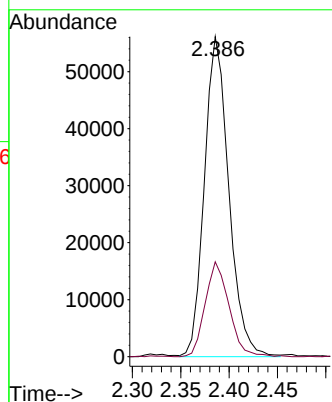
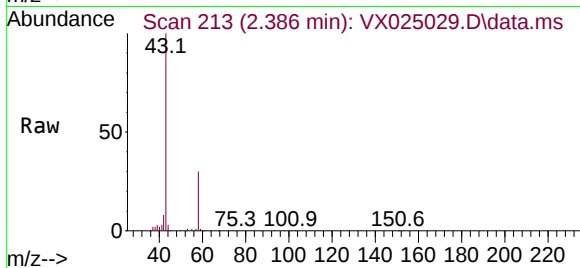
ClientSampleId :

Tgt Ion: 43 Resp: 98678

Ion Ratio Lower Upper

43 100

58 28.9 0.0 64.8



#14

Carbon disulfide

Concen: 48.286 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

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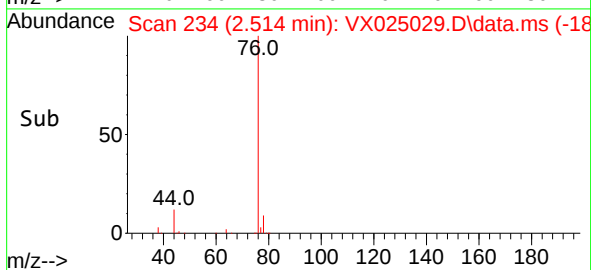
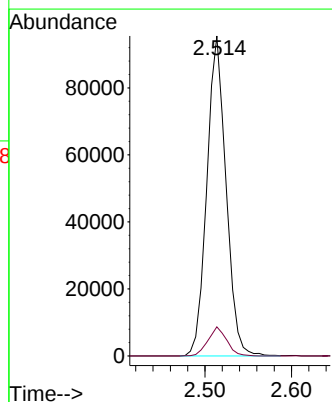
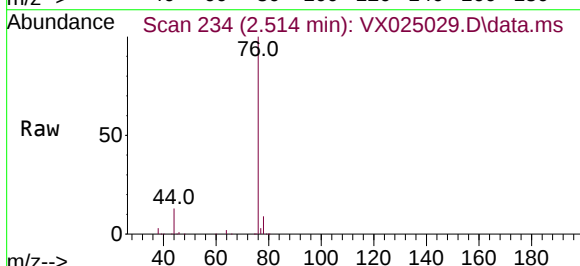
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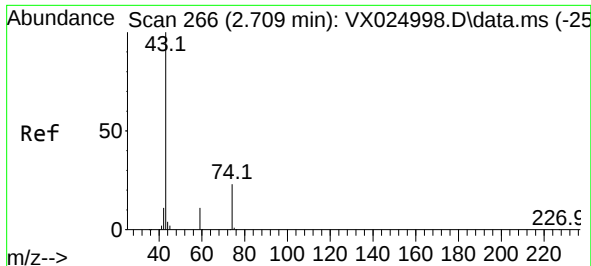
Tgt Ion: 76 Resp: 146803

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8

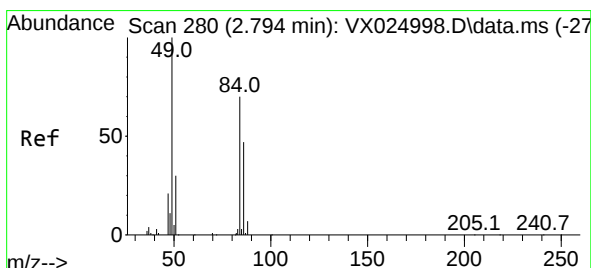
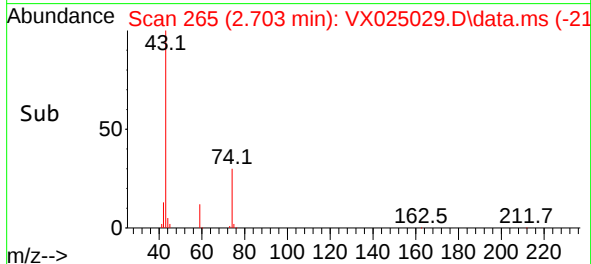
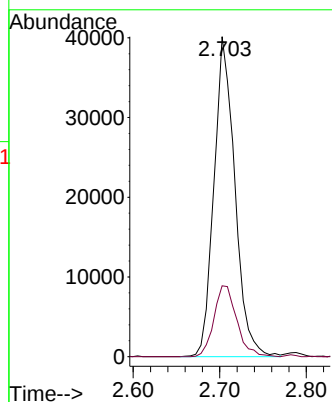
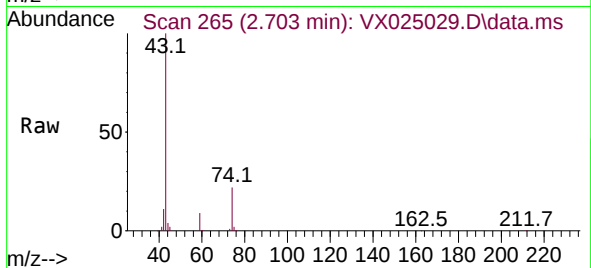




#15
Methyl Acetate
Concen: 42.680 ug/L
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

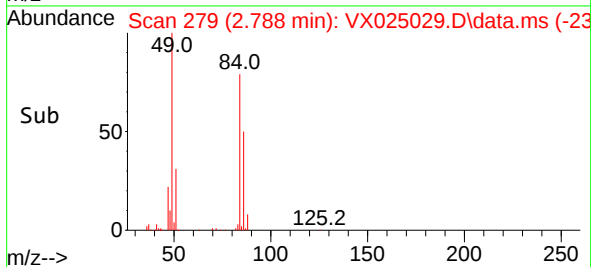
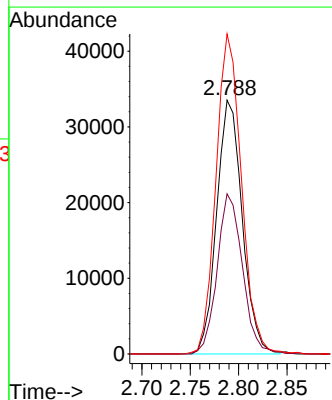
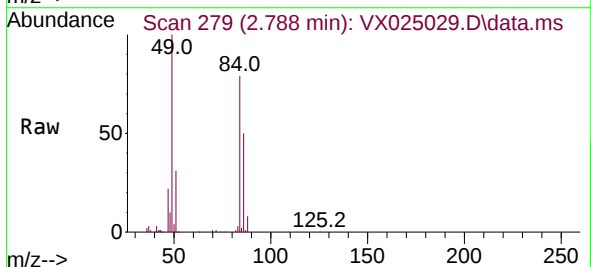
Instrument :
MSVOA_X
ClientSampleId :

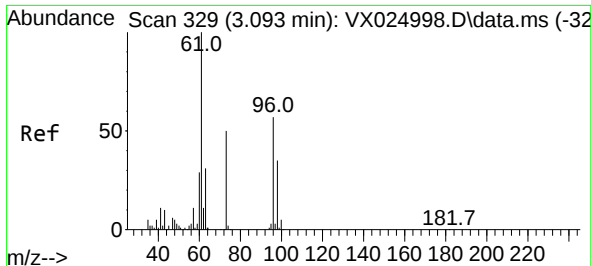
Tgt Ion: 43 Resp: 67344
Ion Ratio Lower Upper
43 100
74 24.2 28.6 42.8#



#16
Methylene chloride
Concen: 48.566 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion: 84 Resp: 61682
Ion Ratio Lower Upper
84 100
86 63.1 44.4 82.5
49 126.1 64.0 118.8#

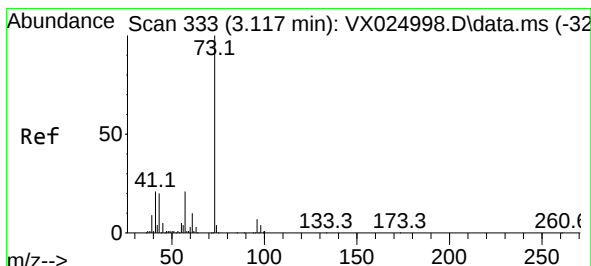
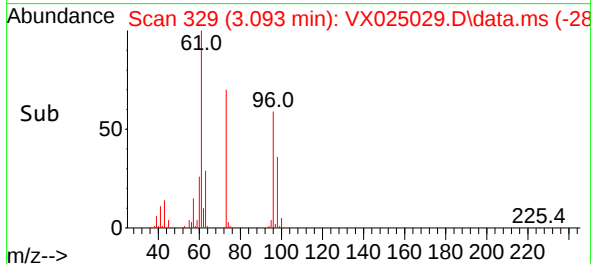
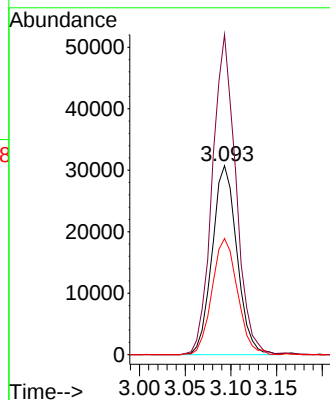
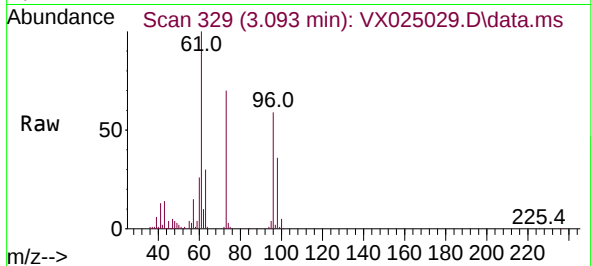




#17
trans-1,2-Dichloroethene
Concen: 50.521 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

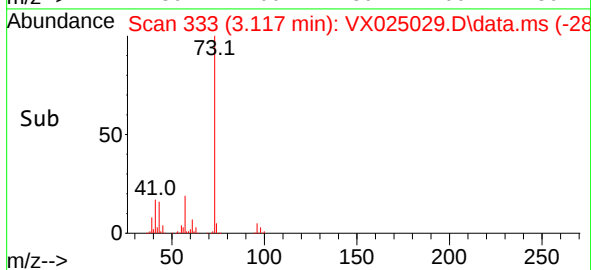
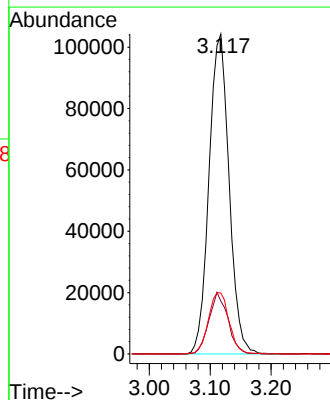
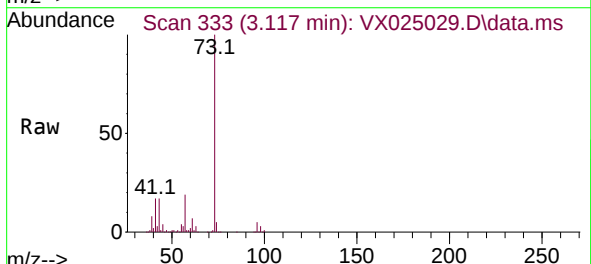
Instrument :
MSVOA_X
ClientSampleId :

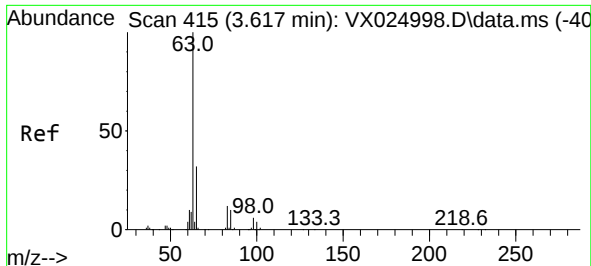
Tgt Ion: 96 Resp: 58028
Ion Ratio Lower Upper
96 100
61 169.4 99.4 184.6
98 61.5 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 50.272 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion: 73 Resp: 238444
Ion Ratio Lower Upper
73 100
43 18.2 12.4 18.6
57 19.7 13.2 19.8





#19

1,1-Dichloroethane

Concen: 47.952 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

ClientSampleId :

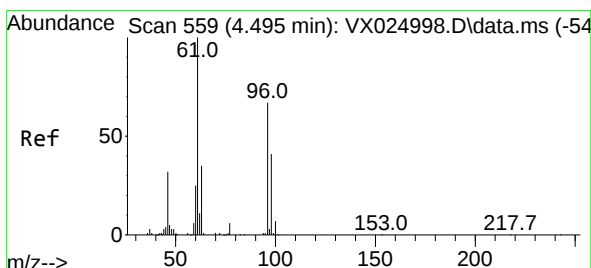
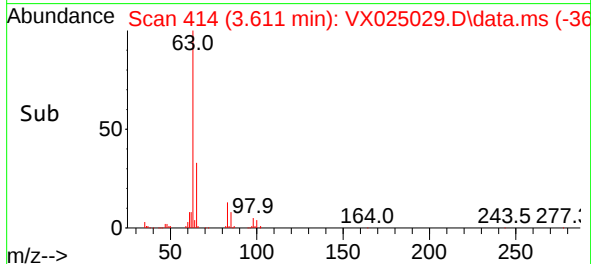
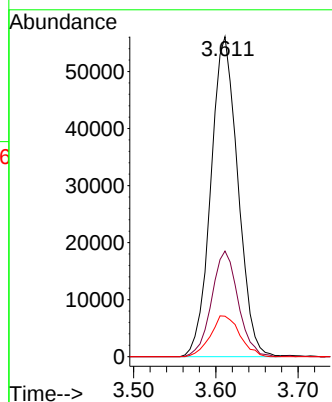
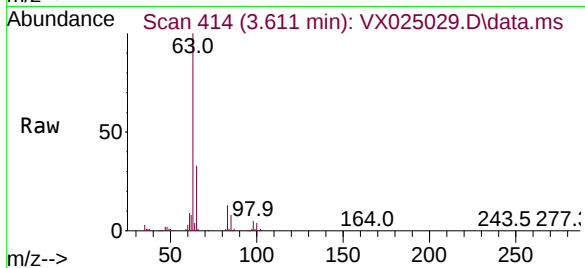
Tgt Ion: 63 Resp: 127978

Ion Ratio Lower Upper

63 100

65 33.0 24.5 45.5

83 12.7 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 51.836 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

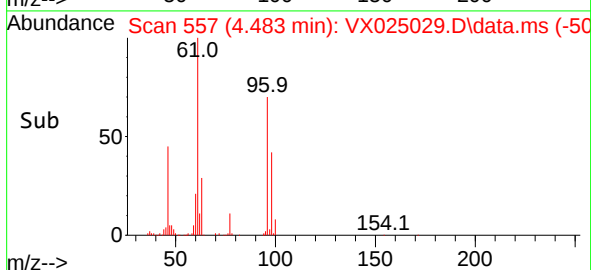
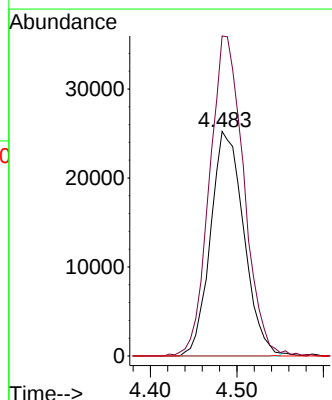
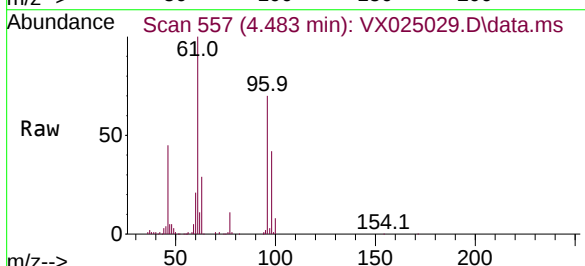
Tgt Ion: 96 Resp: 67261

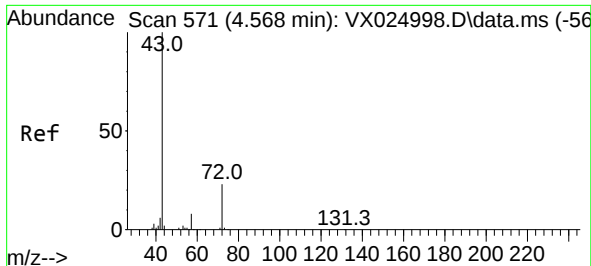
Ion Ratio Lower Upper

96 100

61 142.5 82.6 153.4

68 0.0 0.0 0.0

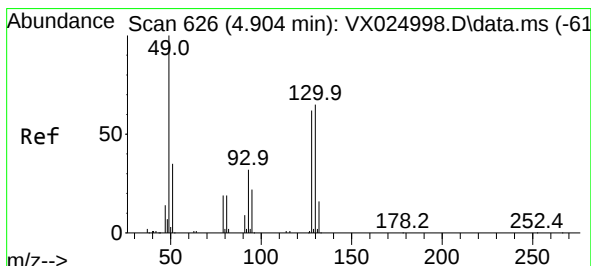
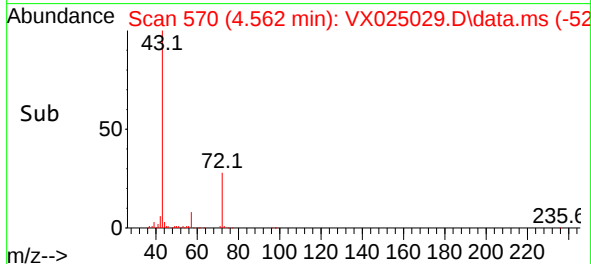
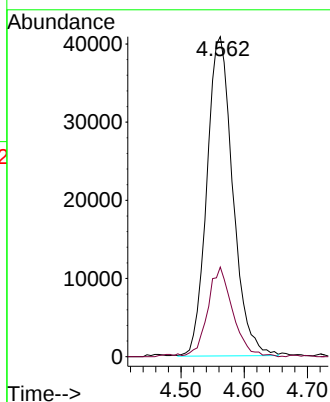
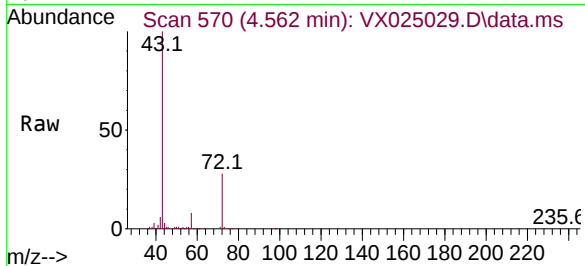




#22
2-Butanone
Concen: 86.684 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

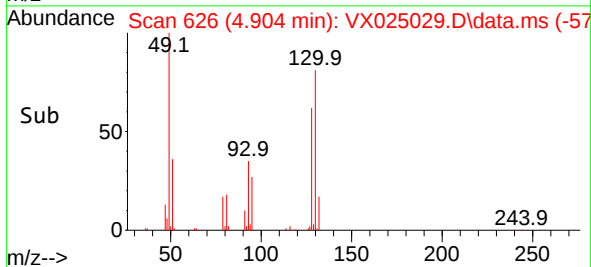
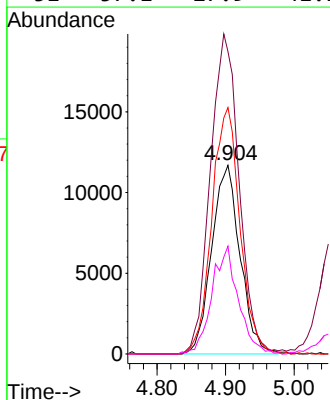
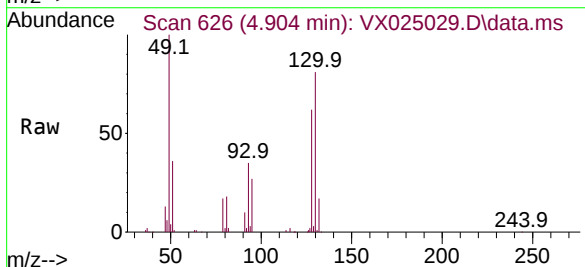
Instrument :
MSVOA_X
ClientSampleId :

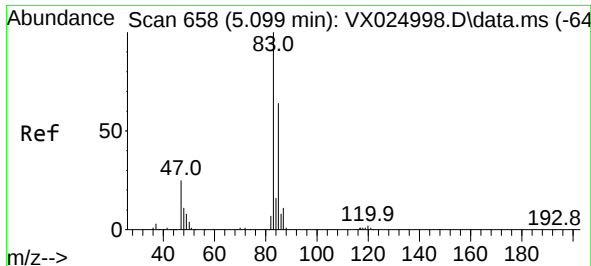
Tgt Ion: 43 Resp: 116457
Ion Ratio Lower Upper
43 100
72 26.5 18.4 55.0



#23
Bromochloromethane
Concen: 51.799 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion:128 Resp: 33579
Ion Ratio Lower Upper
128 100
49 160.3 71.5 132.7#
130 130.6 84.3 156.5
51 57.1 27.9 41.9#





#25

Chloroform

Concen: 48.796 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

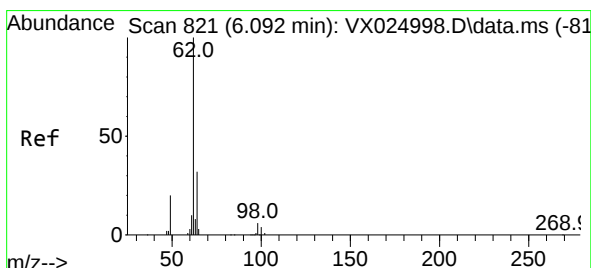
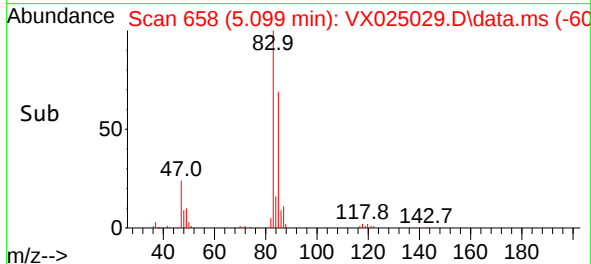
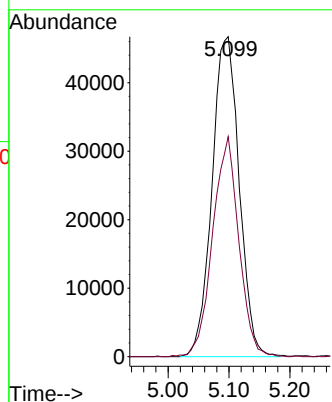
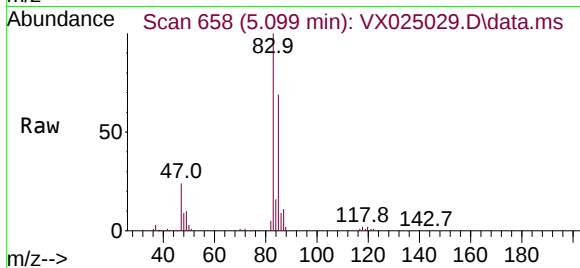
ClientSampleId :

Tgt Ion: 83 Resp: 144933

Ion Ratio Lower Upper

83 100

85 68.8 46.3 86.1



#27

1,2-Dichloroethane

Concen: 46.416 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX025029.D

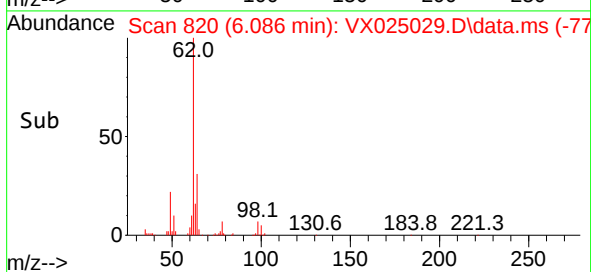
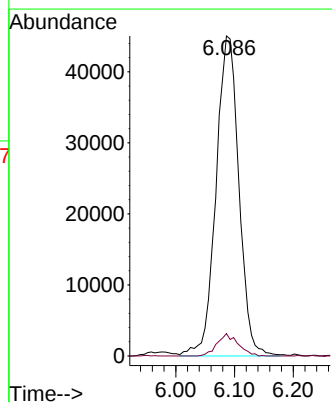
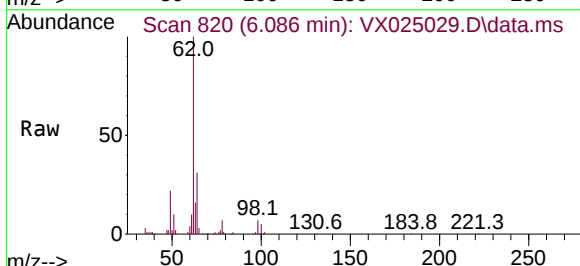
Acq: 01 Nov 2021 10:43

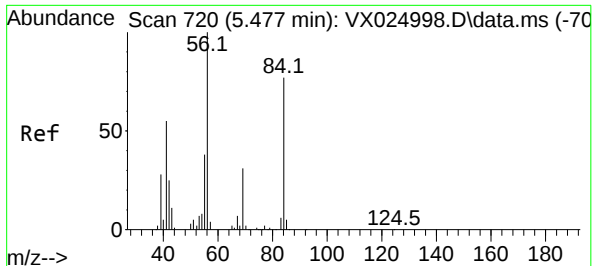
Tgt Ion: 62 Resp: 121881

Ion Ratio Lower Upper

62 100

98 7.0 5.5 8.3





#29

Cyclohexane

Concen: 47.229 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

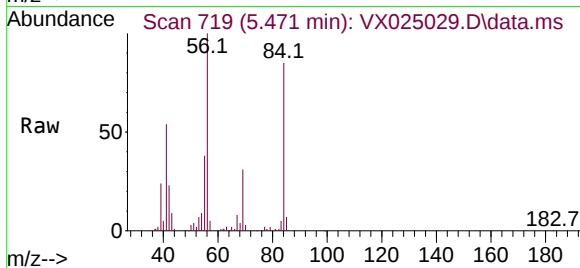
Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

ClientSampleId :



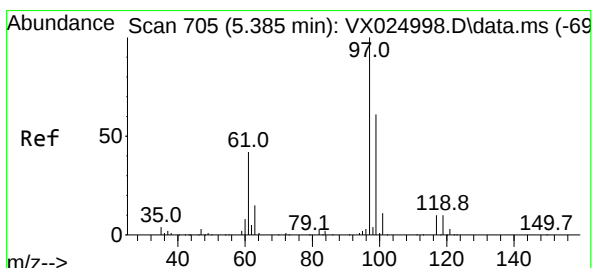
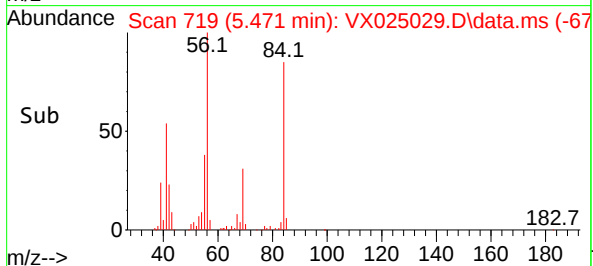
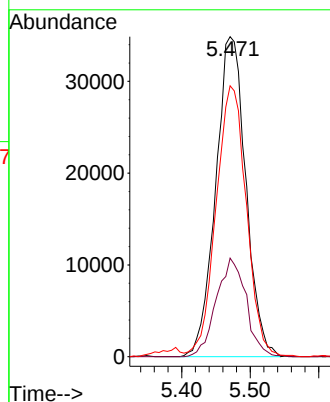
Tgt Ion: 56 Resp: 106299

Ion Ratio Lower Upper

56 100

69 30.4 30.8 46.2#

84 84.4 86.8 130.2#



#30

1,1,1-Trichloroethane

Concen: 49.237 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

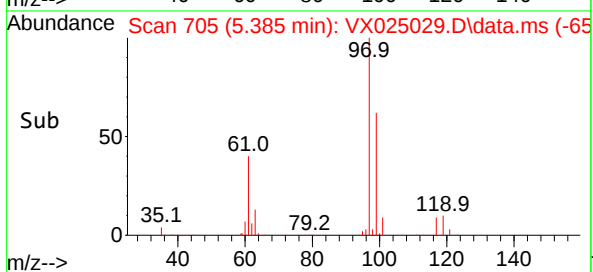
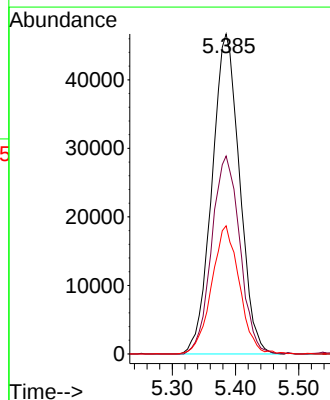
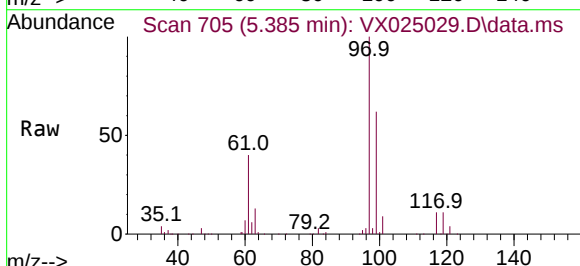
Tgt Ion: 97 Resp: 141385

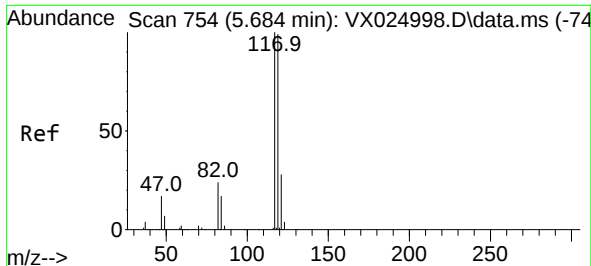
Ion Ratio Lower Upper

97 100

99 63.1 53.1 79.7

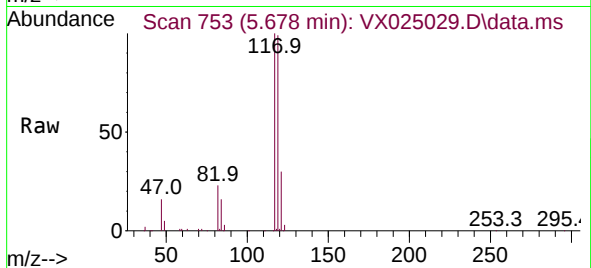
61 40.0 26.3 39.5#



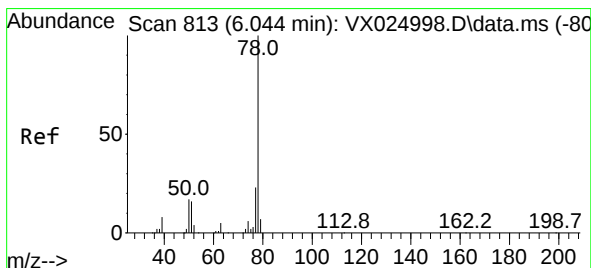
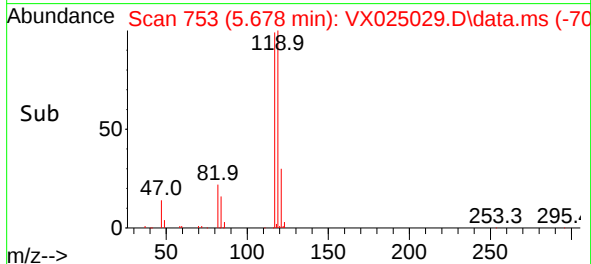
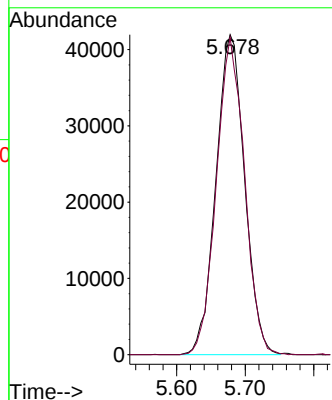


#31
Carbon tetrachloride
Concen: 50.141 ug/L
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :

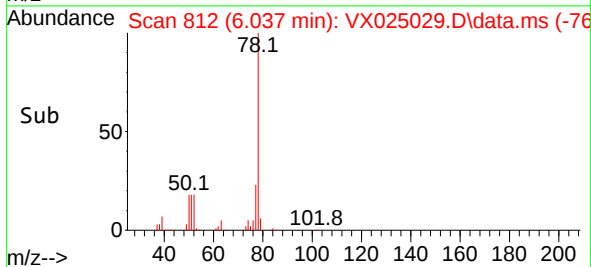
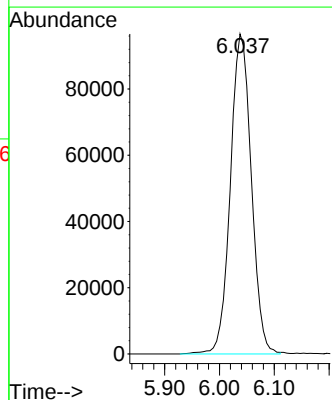
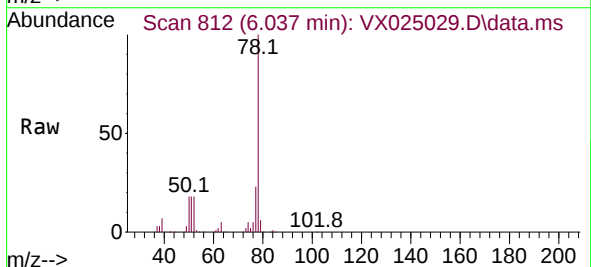


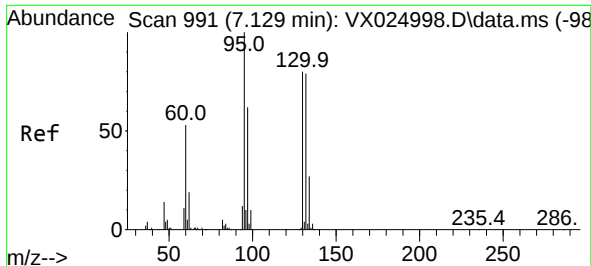
Tgt Ion:117 Resp: 121954
Ion Ratio Lower Upper
117 100
119 97.2 76.0 114.0



#33
Benzene
Concen: 49.867 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

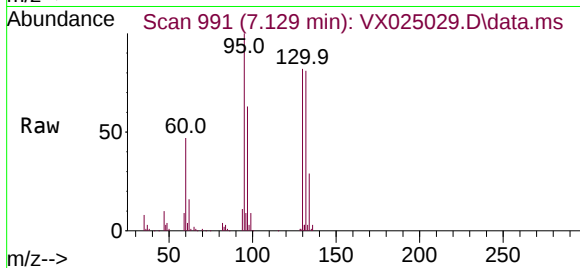
Tgt Ion: 78 Resp: 256300



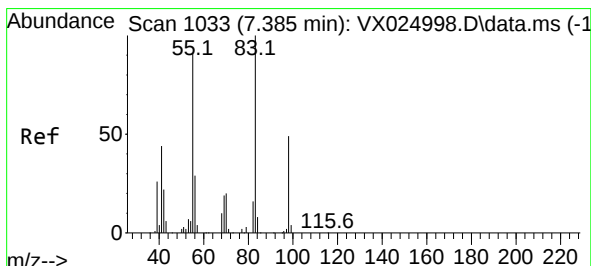
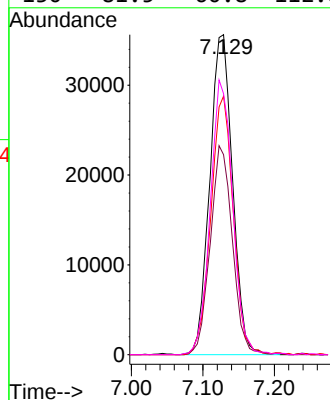
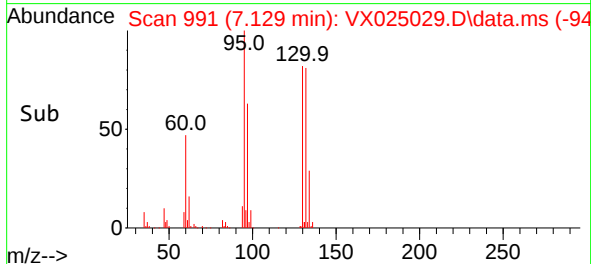


#34
Trichloroethene
Concen: 50.882 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :

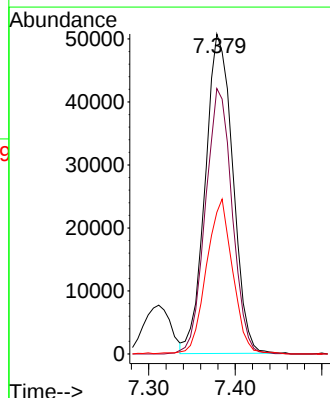
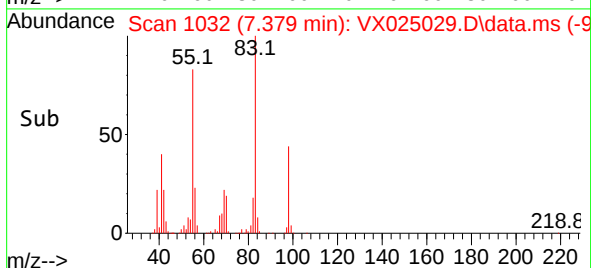
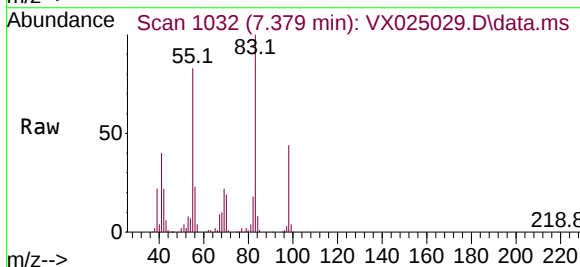


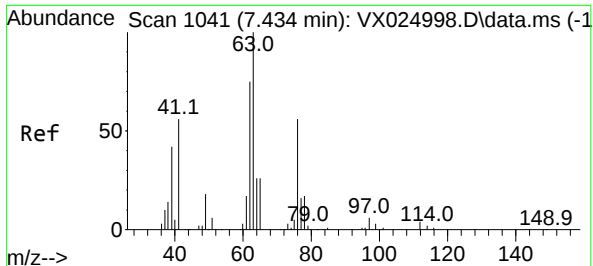
Tgt Ion: 95 Resp: 78895
Ion Ratio Lower Upper
95 100
97 62.5 44.2 82.2
132 80.8 60.1 111.5
130 81.5 60.8 112.8



#35
Methylcyclohexane
Concen: 50.133 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion: 83 Resp: 112169
Ion Ratio Lower Upper
83 100
55 80.7 52.6 79.0#
98 45.9 37.9 56.9





#37

1,2-Dichloropropane

Concen: 6.026 ug/L

RT: 7.312 min Scan# 1105

Delta R.T. -0.116 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

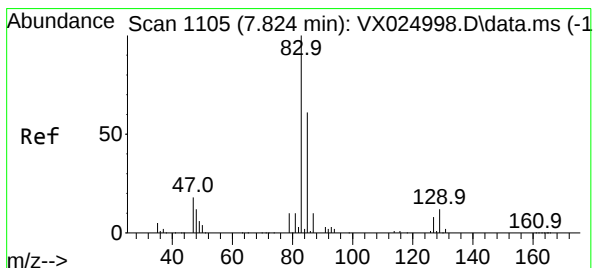
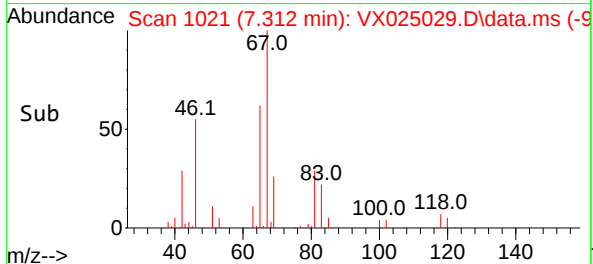
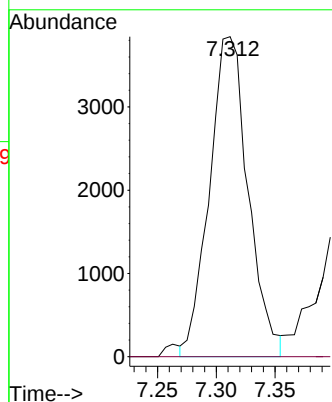
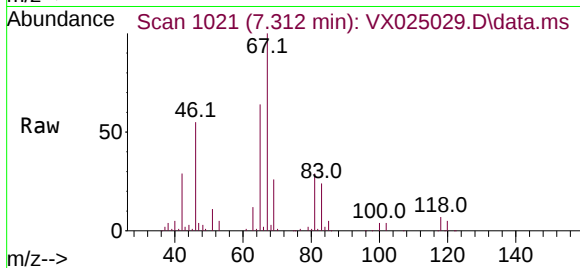
ClientSampleId :

Tgt Ion: 63 Resp: 8811

Ion Ratio Lower Upper

63 100

112 4.2 4.0 6.0



#38

Bromodichloromethane

Concen: 49.163 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

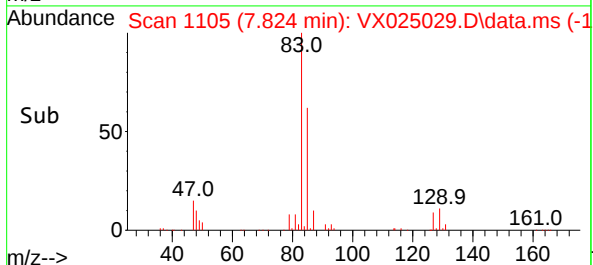
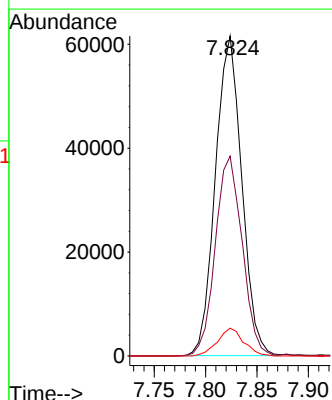
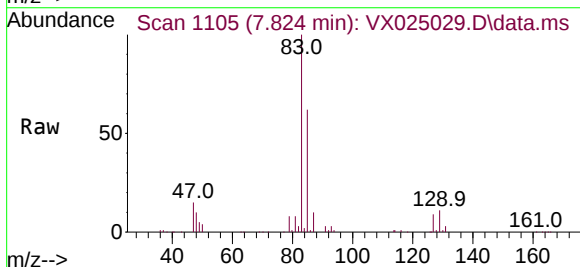
Tgt Ion: 83 Resp: 109826

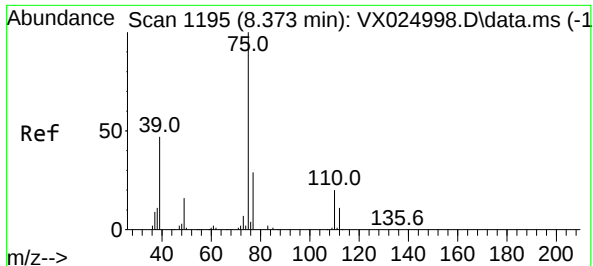
Ion Ratio Lower Upper

83 100

85 62.4 46.8 87.0

127 8.7 8.2 12.2





#39

cis-1,3-Dichloropropene

Concen: 48.967 ug/L

RT: 8.366 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

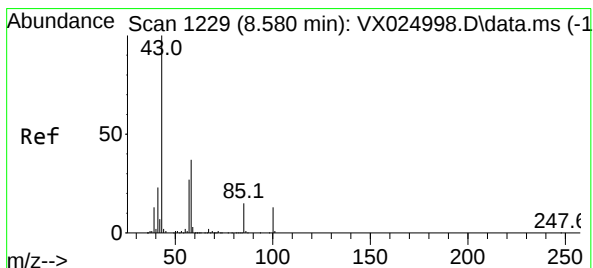
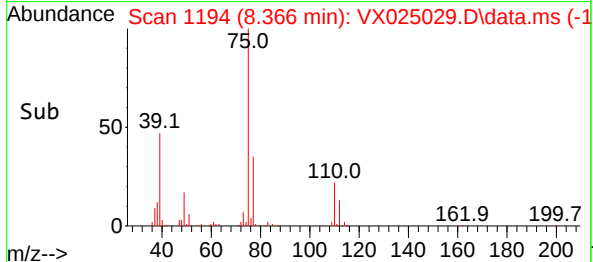
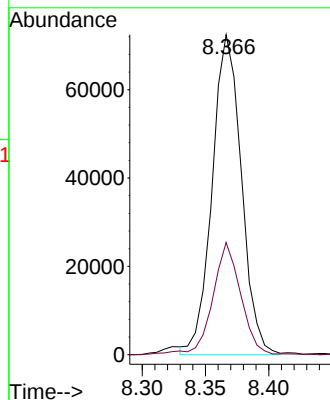
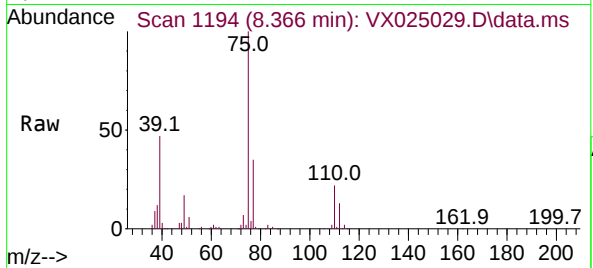
ClientSampleId :

Tgt Ion: 75 Resp: 116365

Ion Ratio Lower Upper

75 100

77 35.0 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 88.391 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

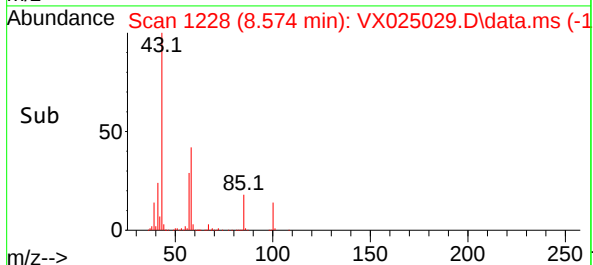
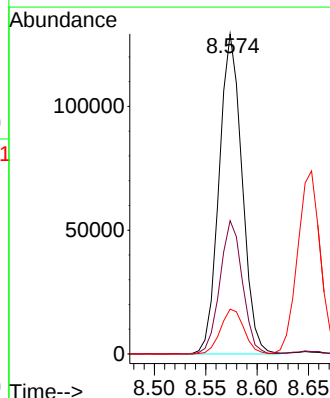
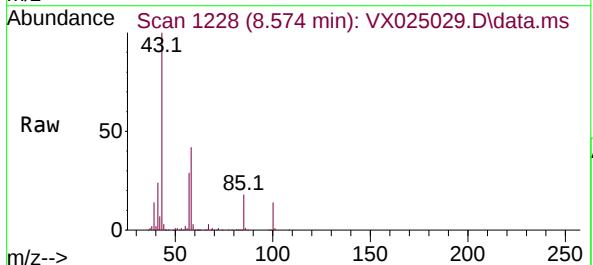
Tgt Ion: 43 Resp: 200713

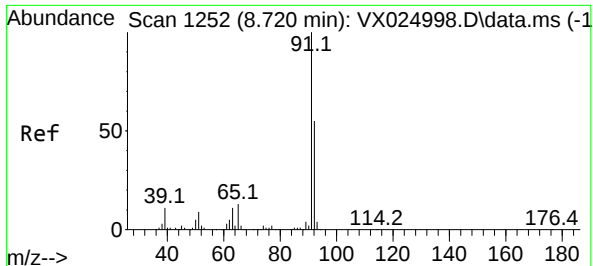
Ion Ratio Lower Upper

43 100

58 40.7 41.3 61.9#

100 14.3 19.6 29.4#





#42

Toluene

Concen: 50.165 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

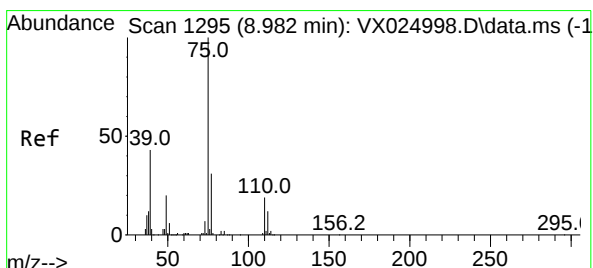
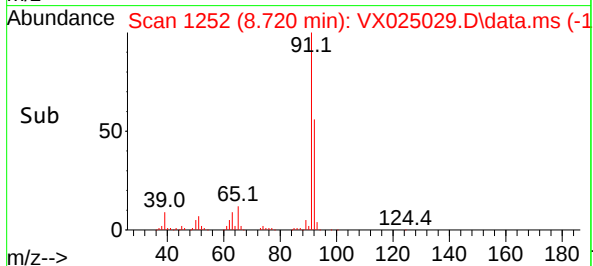
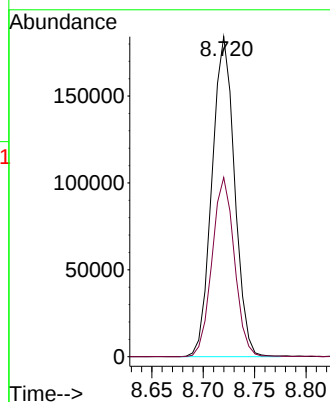
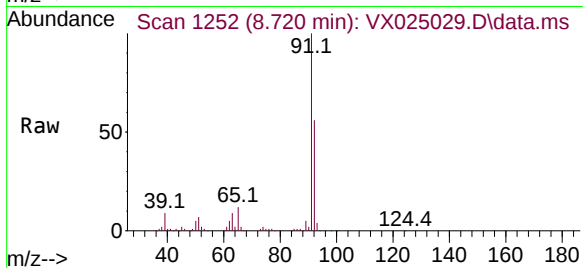
ClientSampleId :

Tgt Ion: 91 Resp: 282142

Ion Ratio Lower Upper

91 100

92 56.0 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 50.605 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX025029.D

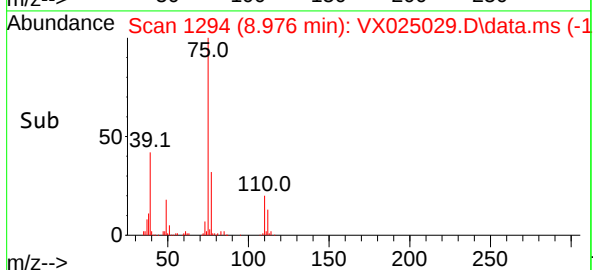
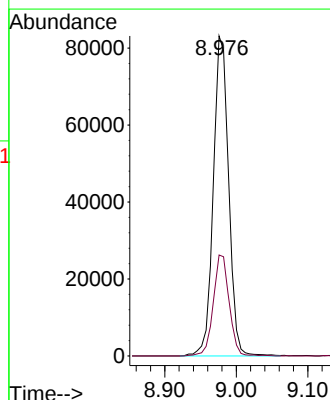
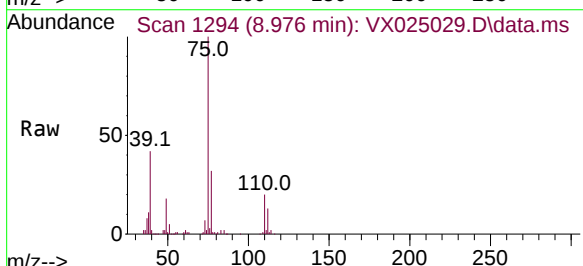
Acq: 01 Nov 2021 10:43

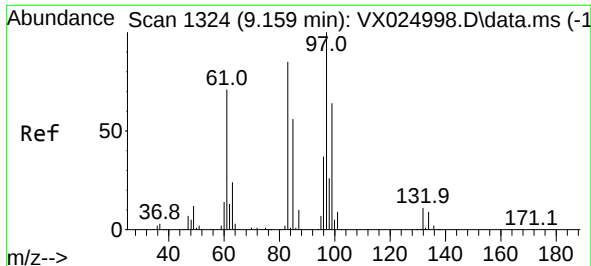
Tgt Ion: 75 Resp: 123819

Ion Ratio Lower Upper

75 100

77 31.5 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 48.218 ug/L

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 66003

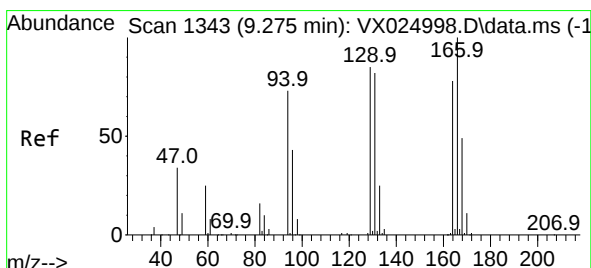
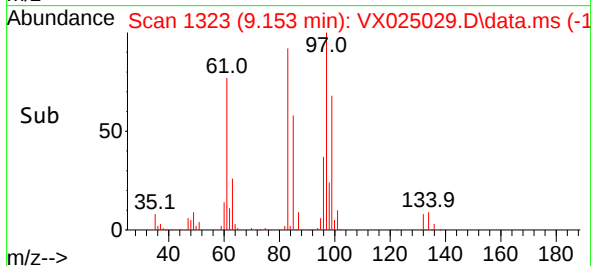
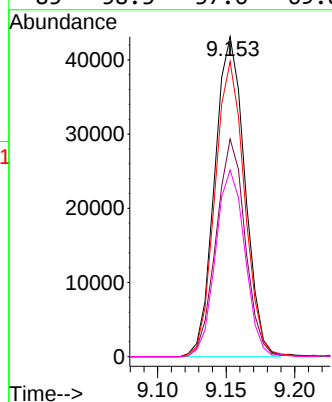
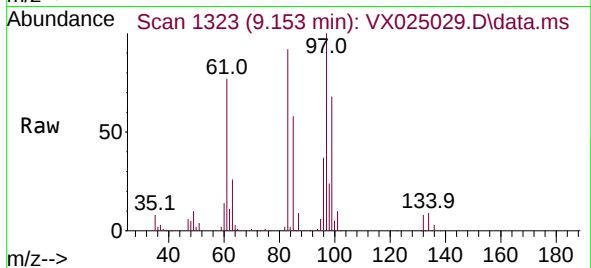
Ion Ratio Lower Upper

97 100

99 68.0 43.5 80.7

83 92.2 58.2 108.0

85 58.3 37.6 69.8



#46

Tetrachloroethene

Concen: 53.252 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Tgt Ion:164 Resp: 51540

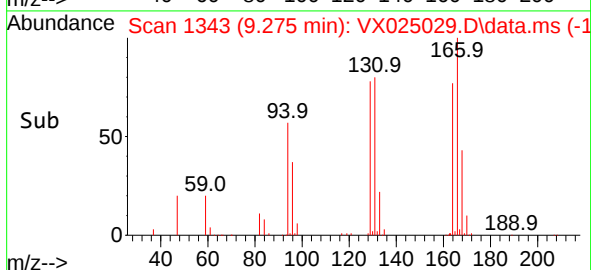
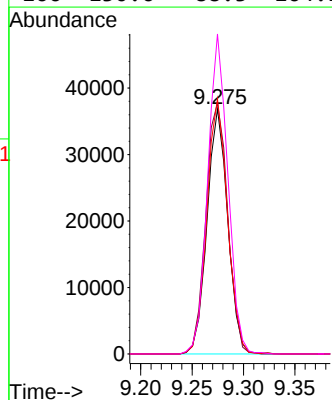
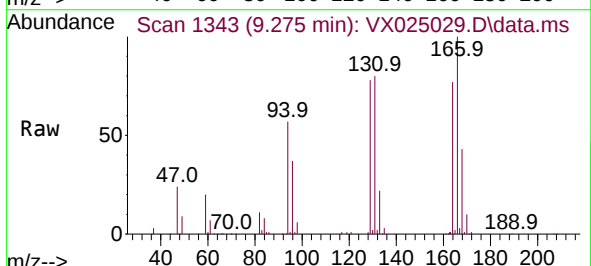
Ion Ratio Lower Upper

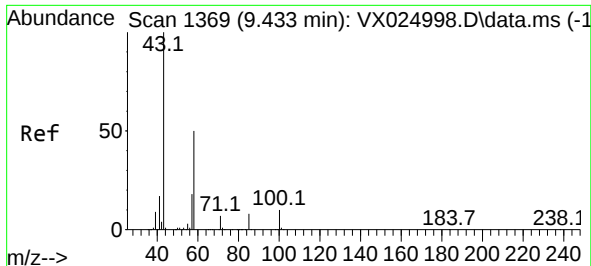
164 100

129 102.5 78.5 145.7

131 104.1 70.5 130.9

166 130.6 88.3 164.1

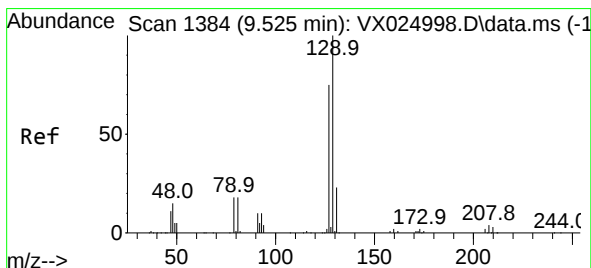
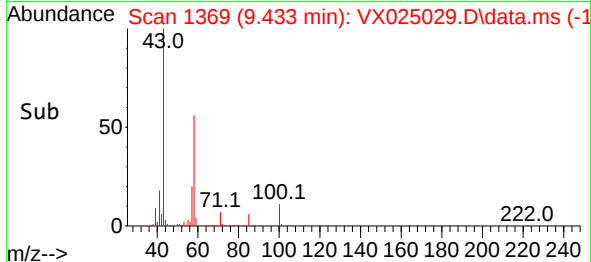
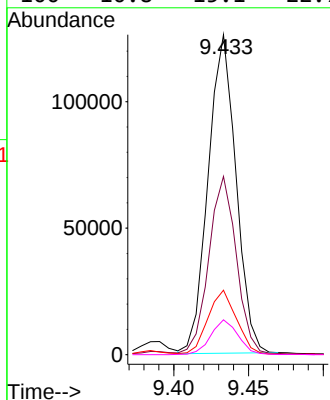
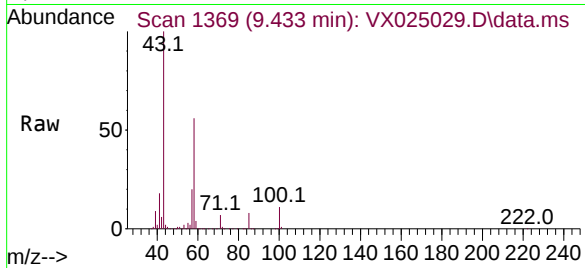




#48
2-Hexanone
Concen: 86.957 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

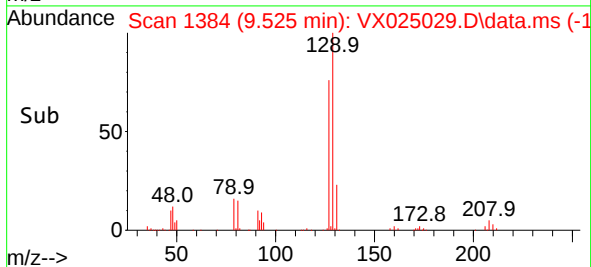
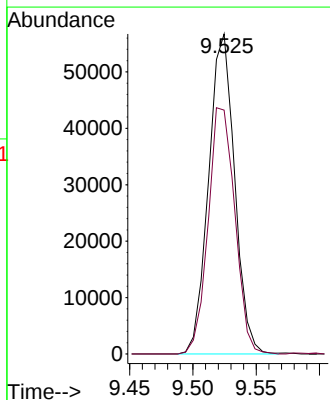
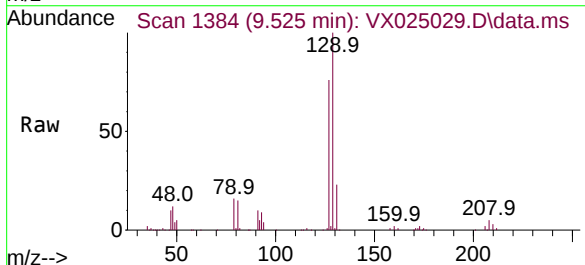
Instrument :
MSVOA_X
ClientSampleId :

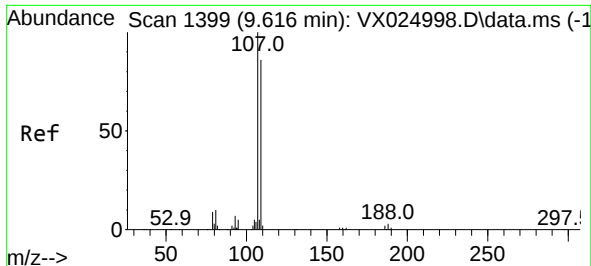
Tgt Ion: 43 Resp: 163203
Ion Ratio Lower Upper
43 100
58 56.0 56.0 84.0#
57 21.0 20.4 30.6
100 10.8 15.1 22.7#



#49
Dibromochloromethane
Concen: 52.599 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion: 129 Resp: 81046
Ion Ratio Lower Upper
129 100
127 76.2 54.1 100.5





#50

1,2-Dibromoethane

Concen: 50.465 ug/L

RT: 9.610 min Scan# 1399

Delta R.T. -0.000 min

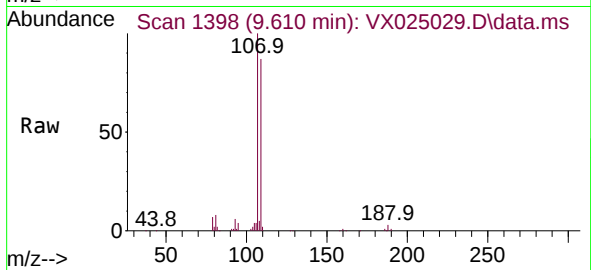
Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

ClientSampleId :



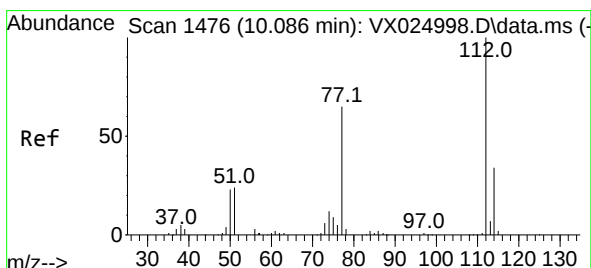
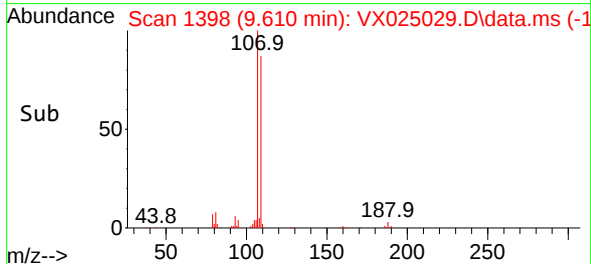
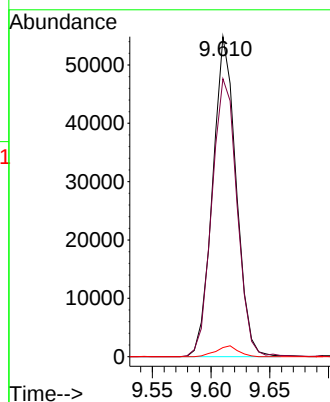
Tgt Ion:107 Resp: 76211

Ion Ratio Lower Upper

107 100

109 86.8 63.8 118.6

188 2.9 2.2 3.2



#51

Chlorobenzene

Concen: 51.656 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

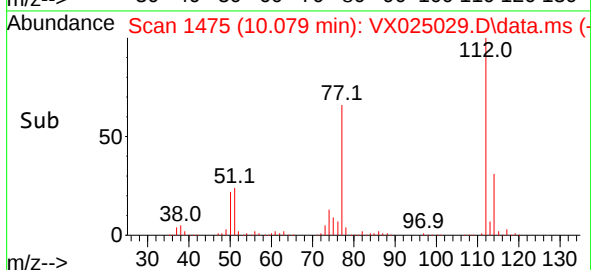
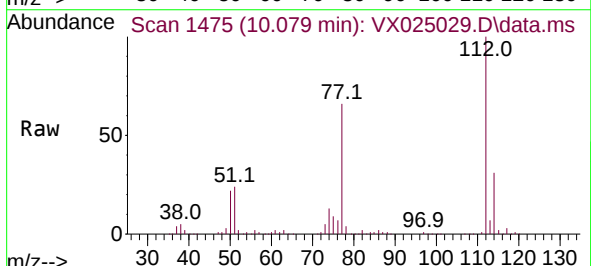
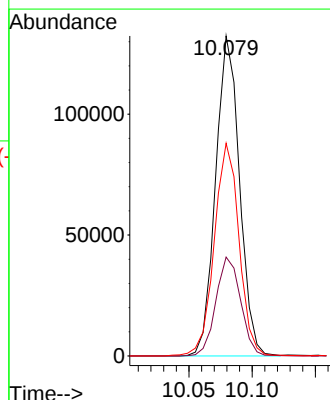
Tgt Ion:112 Resp: 173739

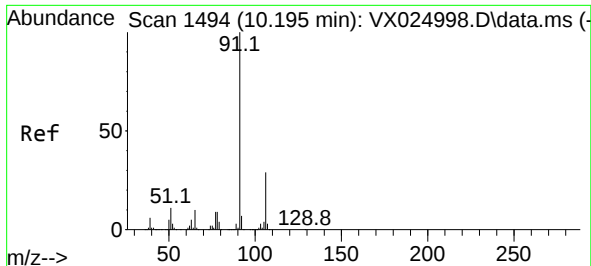
Ion Ratio Lower Upper

112 100

114 30.9 22.7 42.3

77 66.4 46.8 70.2

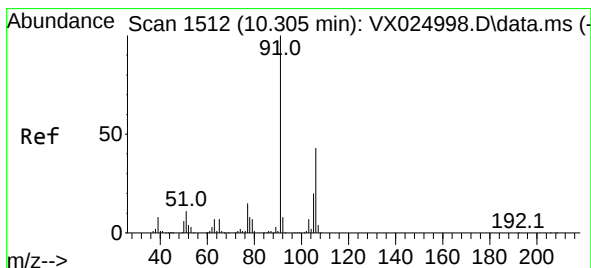
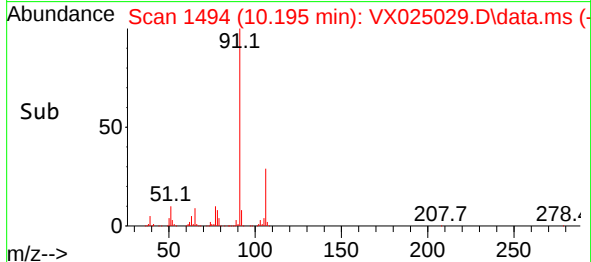
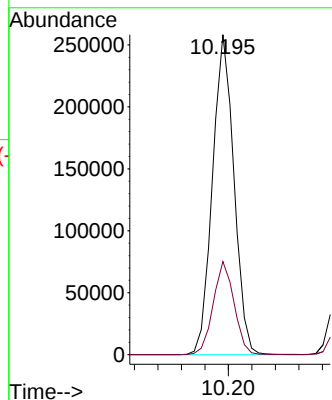
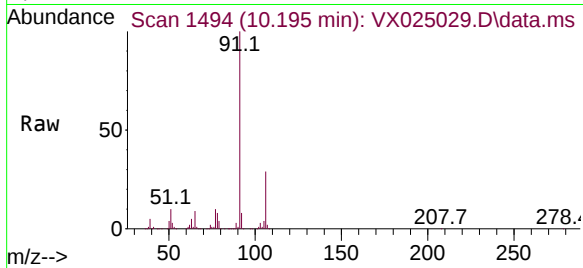




#52
Ethylbenzene
Concen: 50.492 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

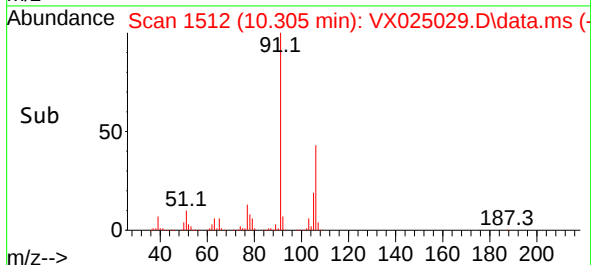
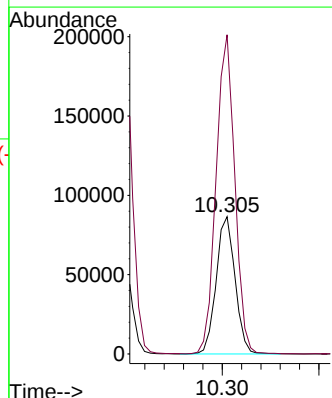
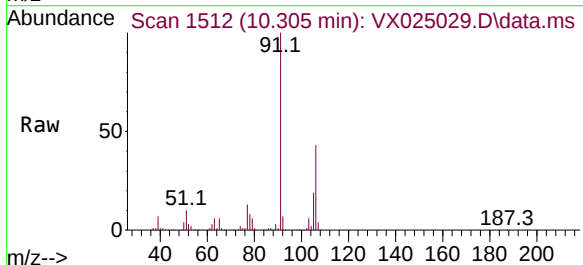
Instrument :
MSVOA_X
ClientSampleId :

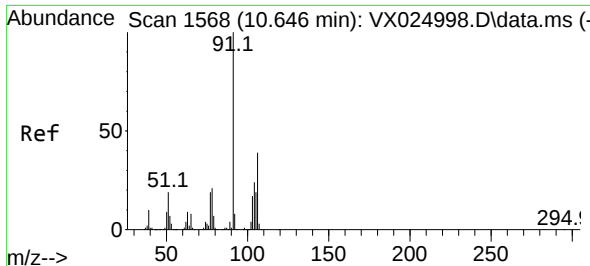
Tgt Ion: 91 Resp: 327712
Ion Ratio Lower Upper
91 100
106 29.1 20.2 37.6



#53
m,p-Xylene
Concen: 52.489 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion: 106 Resp: 117179
Ion Ratio Lower Upper
106 100
91 232.4 160.2 297.6

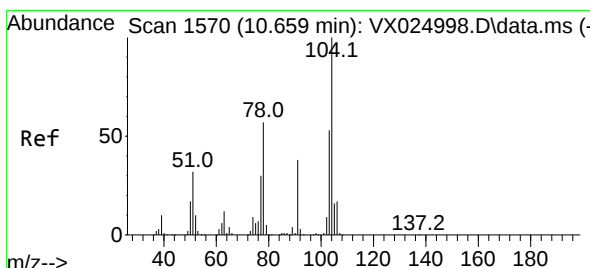
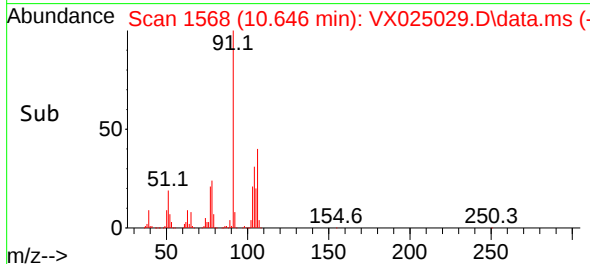
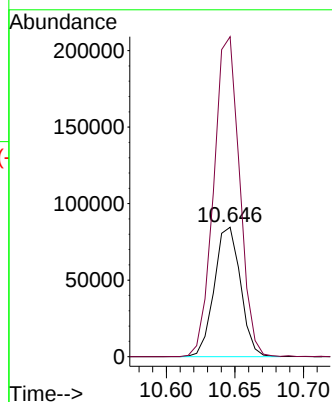
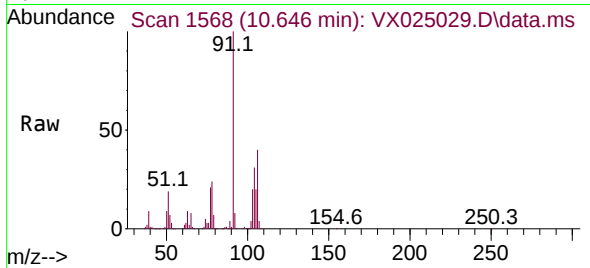




#54
o-Xylene
Concen: 51.623 ug/L
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

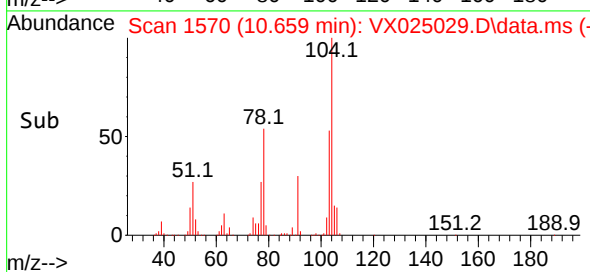
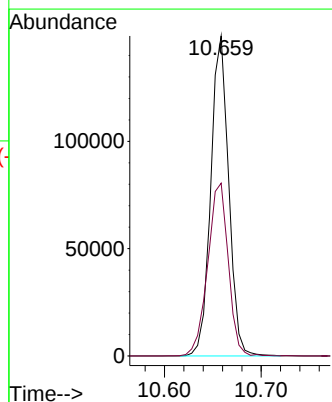
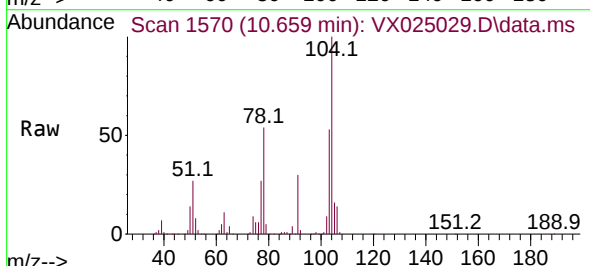
Instrument :
MSVOA_X
ClientSampleId :

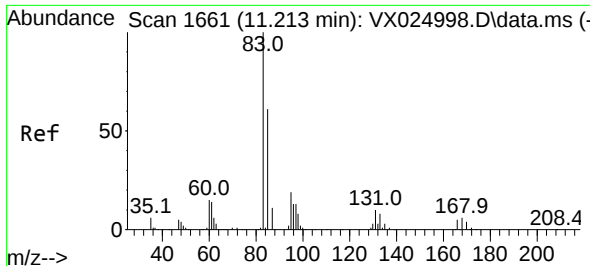
Tgt Ion:106 Resp: 112658
Ion Ratio Lower Upper
106 100
91 247.2 164.4 305.4



#55
Styrene
Concen: 52.020 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion:104 Resp: 192009
Ion Ratio Lower Upper
104 100
78 54.0 38.2 71.0

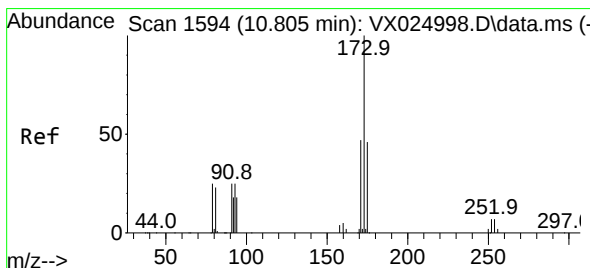
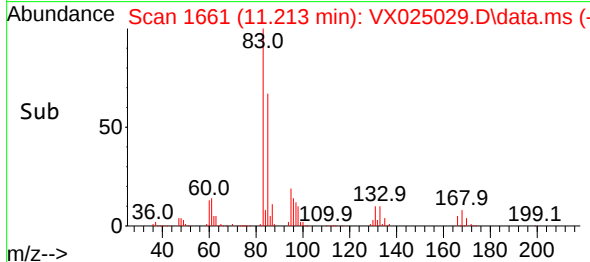
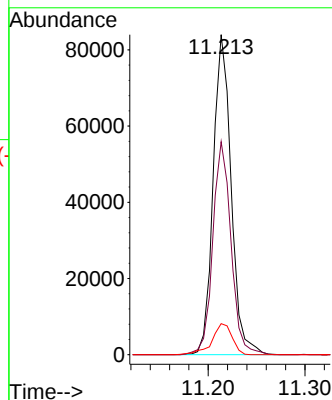
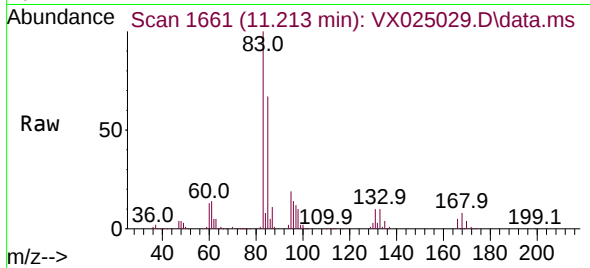




#57
1,1,2,2-Tetrachloroethane
Concen: 49.155 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

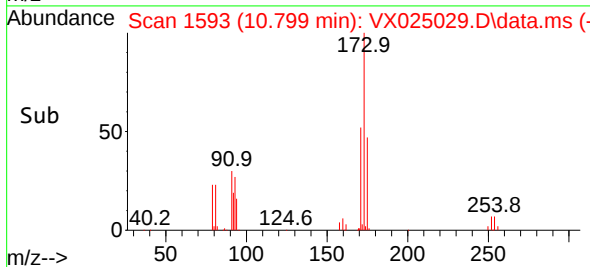
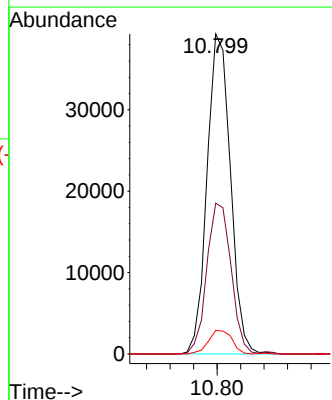
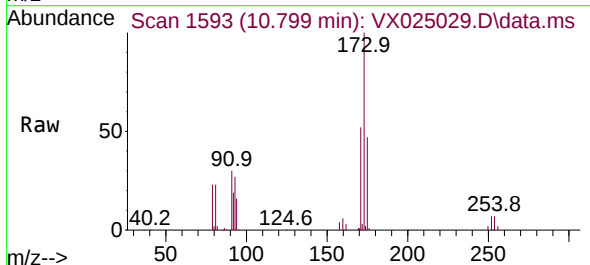
Instrument :
MSVOA_X
ClientSampleId :

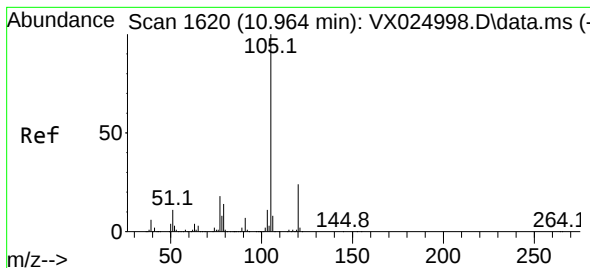
Tgt Ion: 83 Resp: 108278
Ion Ratio Lower Upper
83 100
85 66.5 46.9 87.1
131 9.7 8.7 13.1



#59
Bromoform
Concen: 52.939 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion:173 Resp: 54416
Ion Ratio Lower Upper
173 100
175 48.8 36.6 55.0
254 7.4 4.9 7.3#





#60

Isopropylbenzene

Concen: 51.213 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

ClientSampleId :

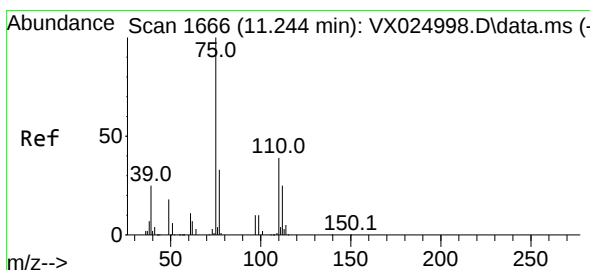
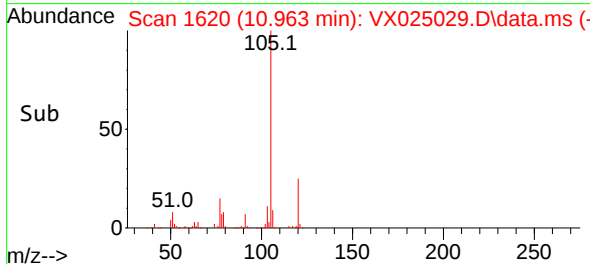
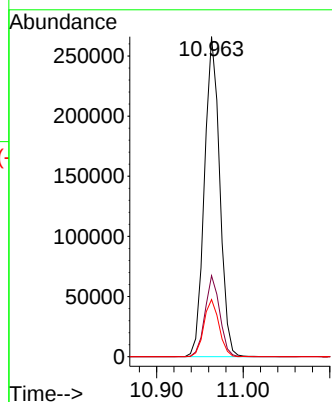
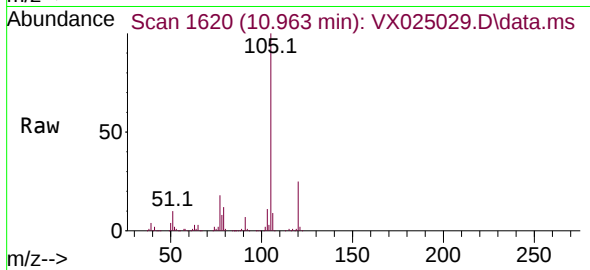
Tgt Ion:105 Resp: 325751

Ion Ratio Lower Upper

105 100

120 24.3 19.8 29.6

77 17.6 13.2 19.8



#61

1,2,3-Trichloropropane

Concen: 46.361 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

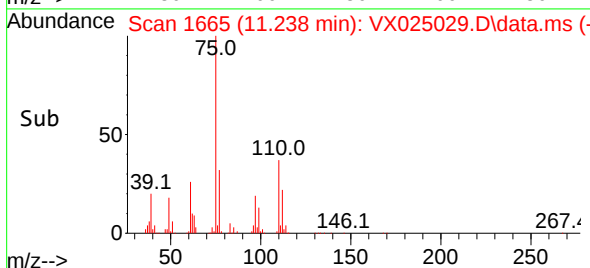
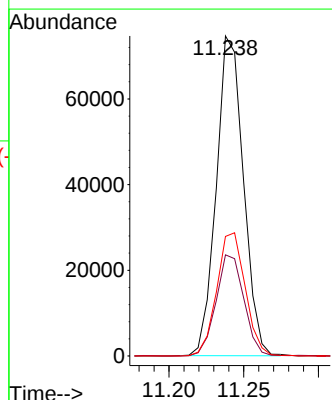
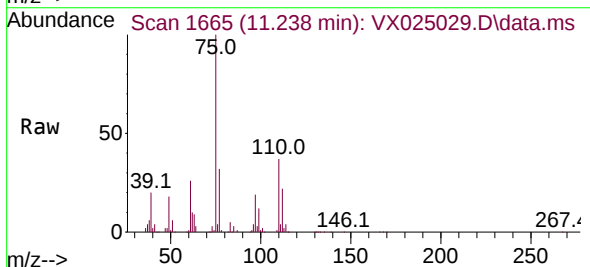
Tgt Ion: 75 Resp: 94238

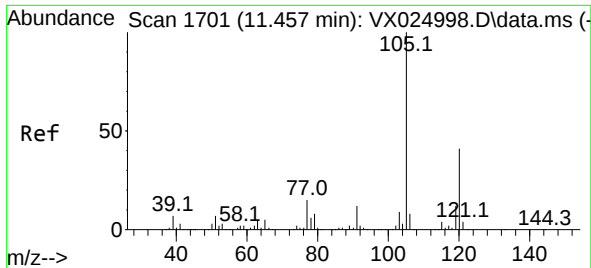
Ion Ratio Lower Upper

75 100

77 32.5 26.6 39.8

110 40.5 37.2 55.8

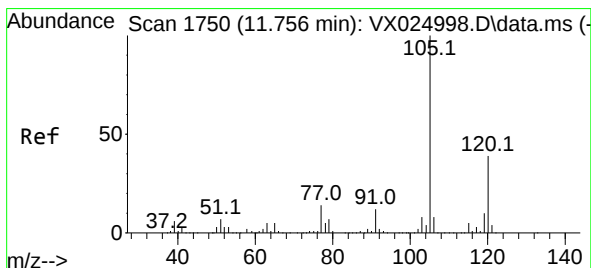
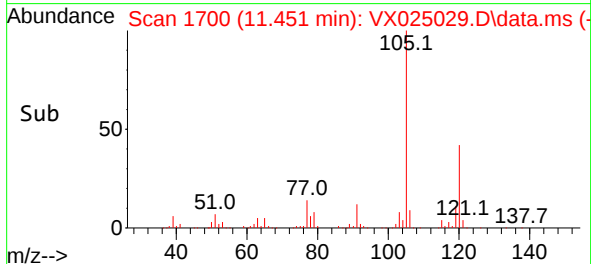
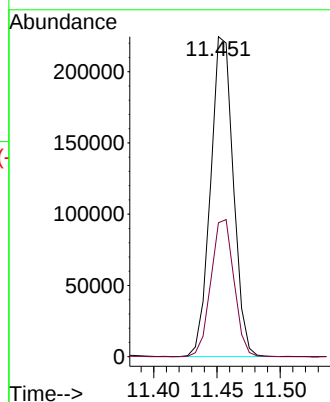
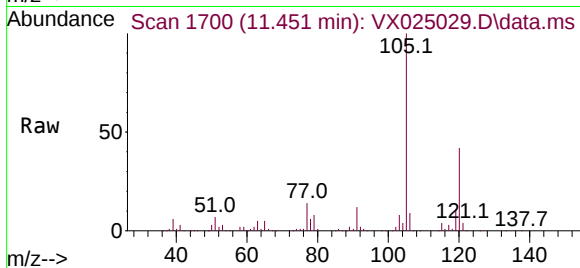




#62
 1,3,5-Trimethylbenzene
 Concen: 51.109 ug/L
 RT: 11.451 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

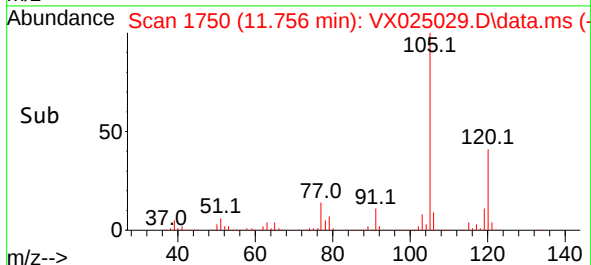
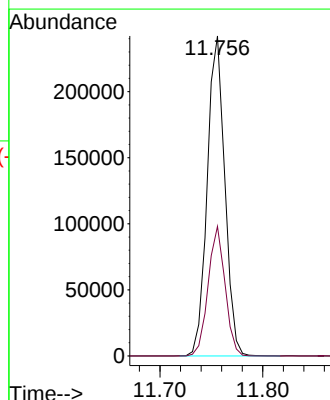
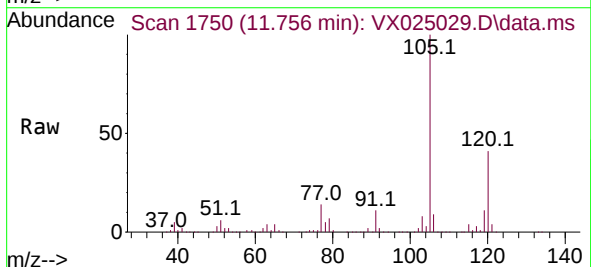
Instrument :
 MSVOA_X
 ClientSampleId :

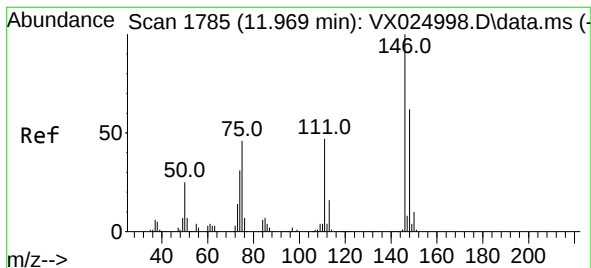
Tgt Ion:105 Resp: 281555
 Ion Ratio Lower Upper
 105 100
 120 43.4 34.4 51.6



#63
 1,2,4-Trimethylbenzene
 Concen: 52.102 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025029.D
 Acq: 01 Nov 2021 10:43

Tgt Ion:105 Resp: 287737
 Ion Ratio Lower Upper
 105 100
 120 39.0 31.0 46.6





#64

1,3-Dichlorobenzene

Concen: 53.415 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

ClientSampleId :

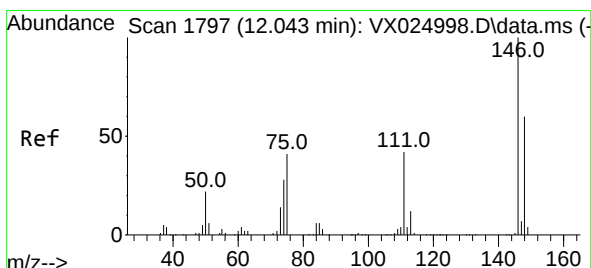
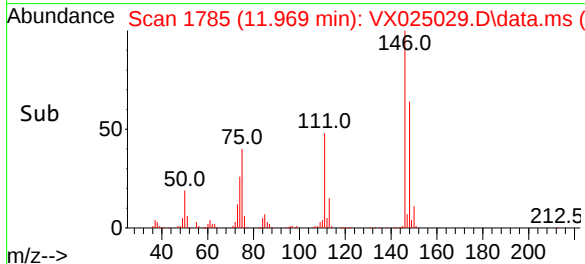
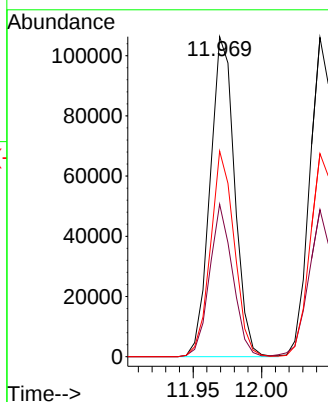
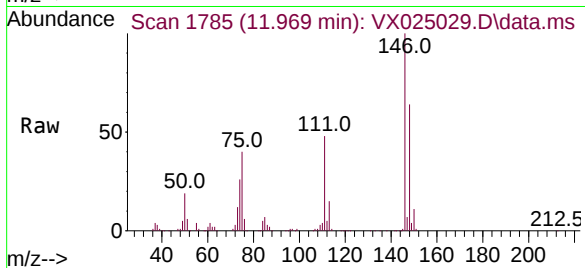
Tgt Ion:146 Resp: 132223

Ion Ratio Lower Upper

146 100

111 47.7 31.1 57.9

148 64.3 43.2 80.2



#65

1,4-Dichlorobenzene

Concen: 51.083 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

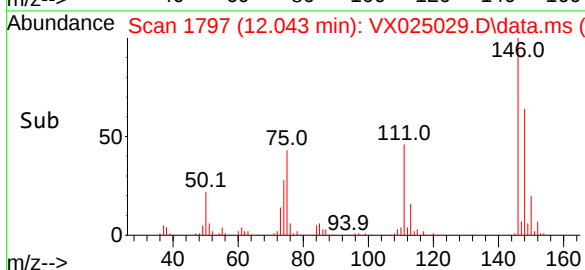
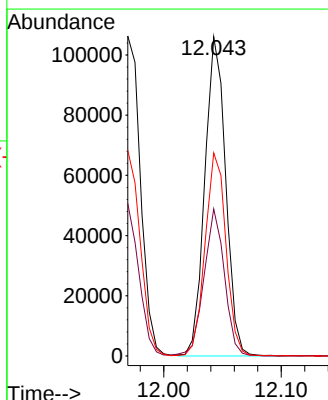
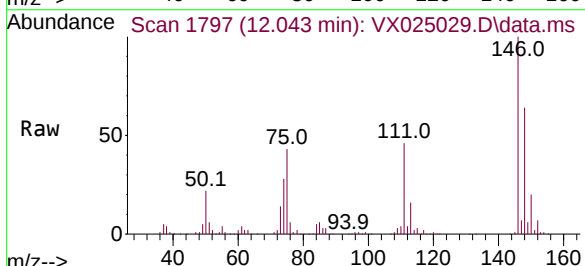
Tgt Ion:146 Resp: 130772

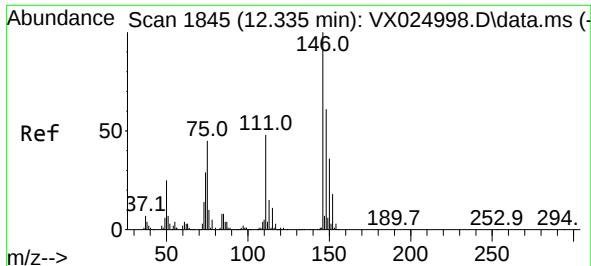
Ion Ratio Lower Upper

146 100

111 46.1 31.8 59.0

148 63.6 46.1 85.5





#67

1,2-Dichlorobenzene

Concen: 51.770 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

Instrument :

MSVOA_X

ClientSampleId :

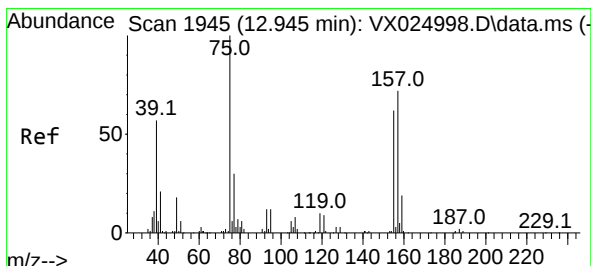
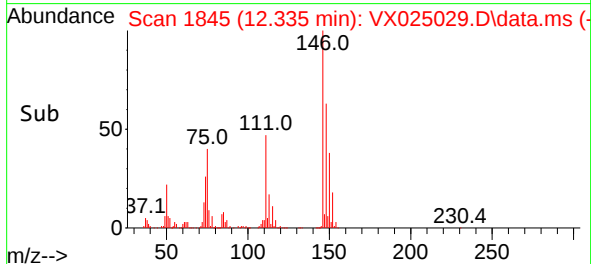
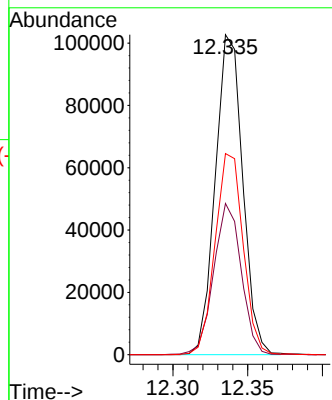
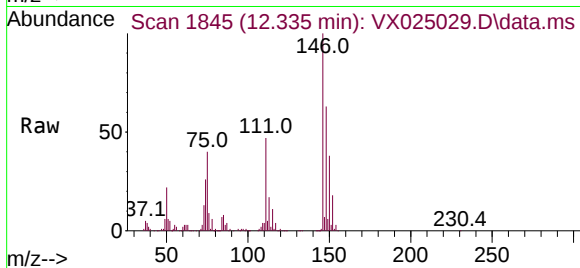
Tgt Ion:146 Resp: 130907

Ion Ratio Lower Upper

146 100

111 47.3 38.5 57.7

148 62.9 53.2 79.8



#68

1,2-Dibromo-3-chloropropane

Concen: 46.556 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025029.D

Acq: 01 Nov 2021 10:43

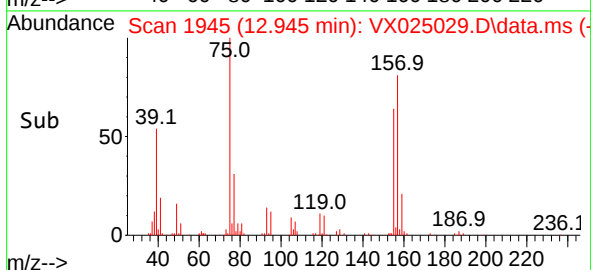
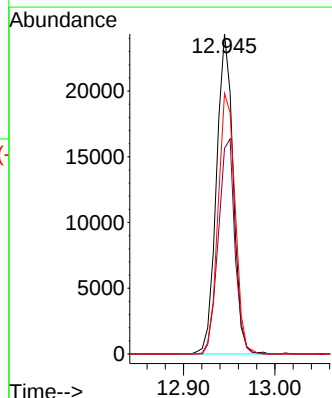
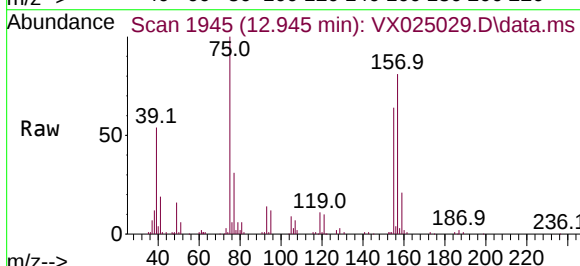
Tgt Ion: 75 Resp: 30861

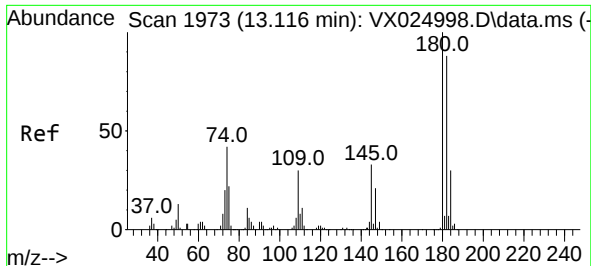
Ion Ratio Lower Upper

75 100

155 64.2 59.3 88.9

157 81.5 68.7 103.1

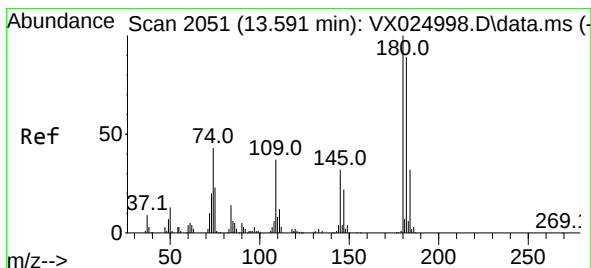
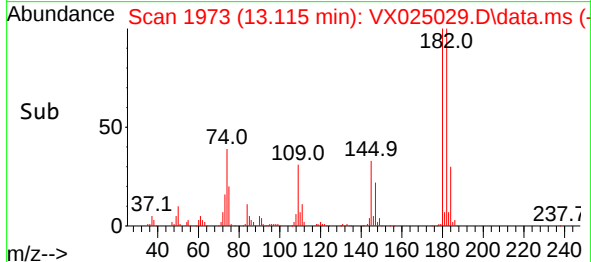
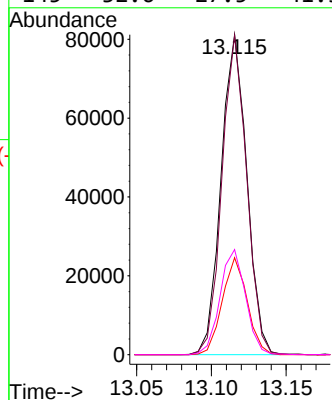
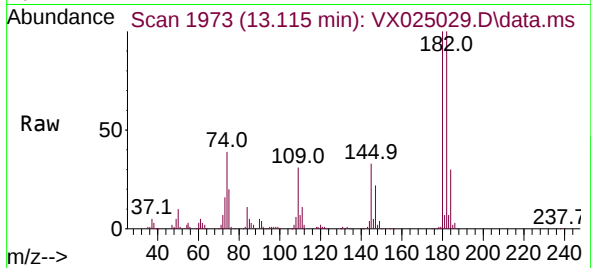




#69
1,3,5-Trichlorobenzene
Concen: 54.638 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

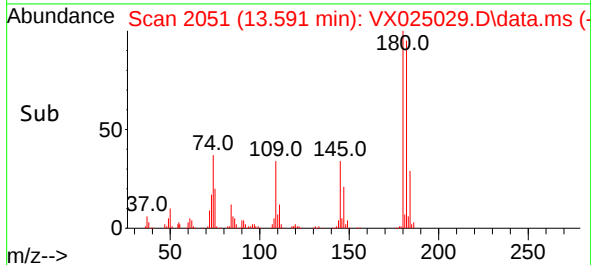
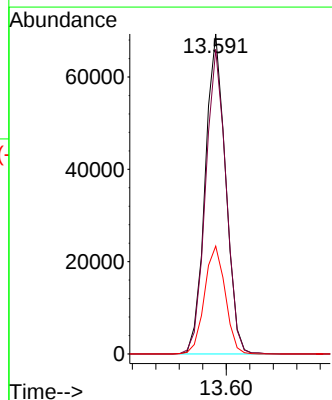
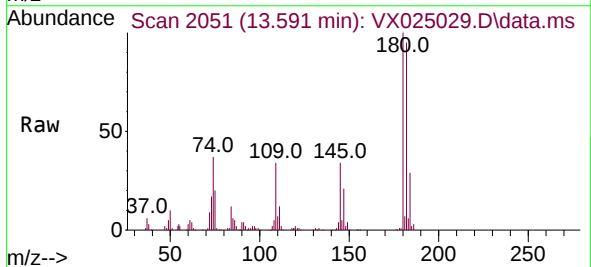
Instrument :
MSVOA_X
ClientSampleId :

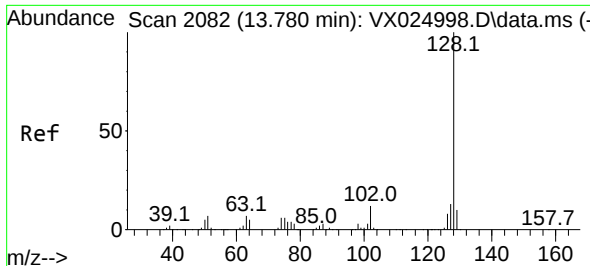
Tgt Ion:180 Resp: 97139
Ion Ratio Lower Upper
180 100
182 95.5 74.2 111.4
184 29.3 23.7 35.5
145 32.6 27.5 41.3



#70
1,2,4-trichlorobenzene
Concen: 55.455 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion:180 Resp: 83571
Ion Ratio Lower Upper
180 100
182 95.1 76.4 114.6
145 34.2 28.8 43.2

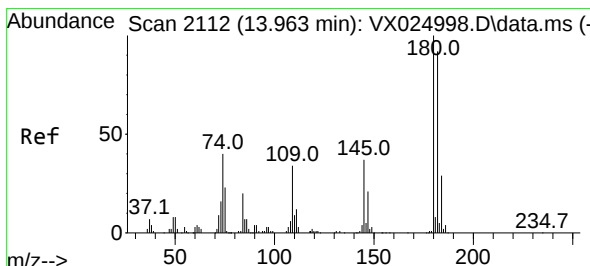
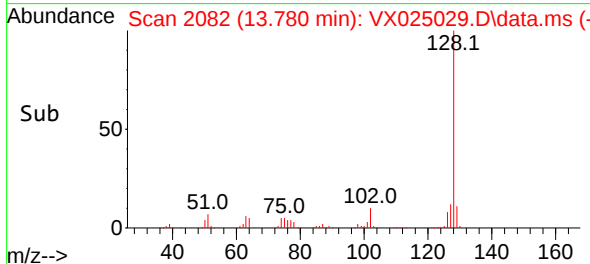
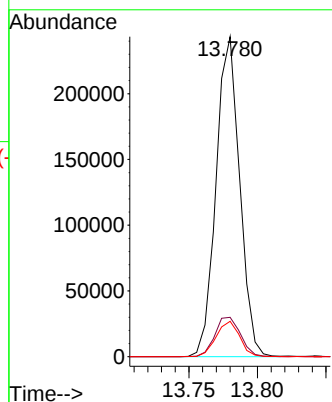
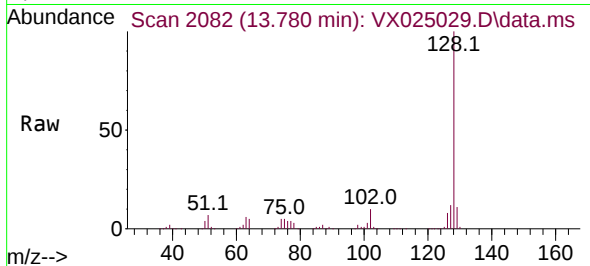




#71
Naphthalene
Concen: 55.901 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 291346
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 56.621 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025029.D
Acq: 01 Nov 2021 10:43

Tgt Ion:180 Resp: 87747
Ion Ratio Lower Upper
180 100
182 91.3 73.3 109.9
145 34.7 29.0 43.4

