

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026089.D
 Acq On : 28 Dec 2021 02:31
 Operator : JC/MD
 Sample : M5232-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:57:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	192579	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	187170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104223	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	81731	59.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 119.700%	
7) Chloroethane-d5	1.672	69	64986	59.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 119.080%	
11) 1,1-Dichloroethene-d2	2.319	63	208817	77.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 154.320%#	
21) 2-Butanone-d5	4.465	46	178372	150.652	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 150.650%#	
24) Chloroform-d	5.068	84	166916	61.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 122.160%	
26) 1,2-Dichloroethane-d4	5.964	65	109598	59.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 118.460%	
32) Benzene-d6	5.983	84	308182	57.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 114.400%	
36) 1,2-Dichloropropane-d6	7.312	67	101071	60.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 120.700%#	
41) Toluene-d8	8.653	98	284021	56.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 112.920%	
43) trans-1,3-Dichloroprop...	8.879	79	195	0.268	ug/L	-0.07
Spiked Amount	50.000	Range	60 - 125	Recovery	= 0.540%#	
47) 2-Hexanone-d5	9.384	63	135084	156.296	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 156.300%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	156958	63.563	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 127.120%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	118503	60.170	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 120.340%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	91251	47.409	ug/L	100
3) Chloromethane	1.295	50	92856	51.973	ug/L	98
5) Vinyl chloride	1.380	62	162559	91.674	ug/L	99
6) Bromomethane	1.612	94	49900	49.281	ug/L	97
8) Chloroethane	1.691	64	63782	59.571	ug/L	100
9) Trichlorofluoromethane	1.892	101	156994	58.507	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	107970	78.032	ug/L	94
12) 1,1-Dichloroethene	2.325	96	164589	127.180	ug/L	83
13) Acetone	2.386	43	204225	315.505	ug/L	96
14) Carbon disulfide	2.520	76	195771	54.772	ug/L	99
15) Methyl Acetate	2.709	43	118472	66.410	ug/L	# 91
16) Methylene chloride	2.794	84	100047	66.492	ug/L	93
17) trans-1,2-Dichloroethene	3.099	96	76133	55.246	ug/L	94
18) Methyl tert-butyl Ether	3.117	73	263014	58.750	ug/L	# 91
19) 1,1-Dichloroethane	3.617	63	2165128	833.055	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	2500162	1625.600	ug/L	86
22) 2-Butanone	4.562	43	201431	167.132	ug/L	95
23) Bromochloromethane	4.910	128	42958	55.988	ug/L	85
25) Chloroform	5.105	83	154790	57.084	ug/L	99

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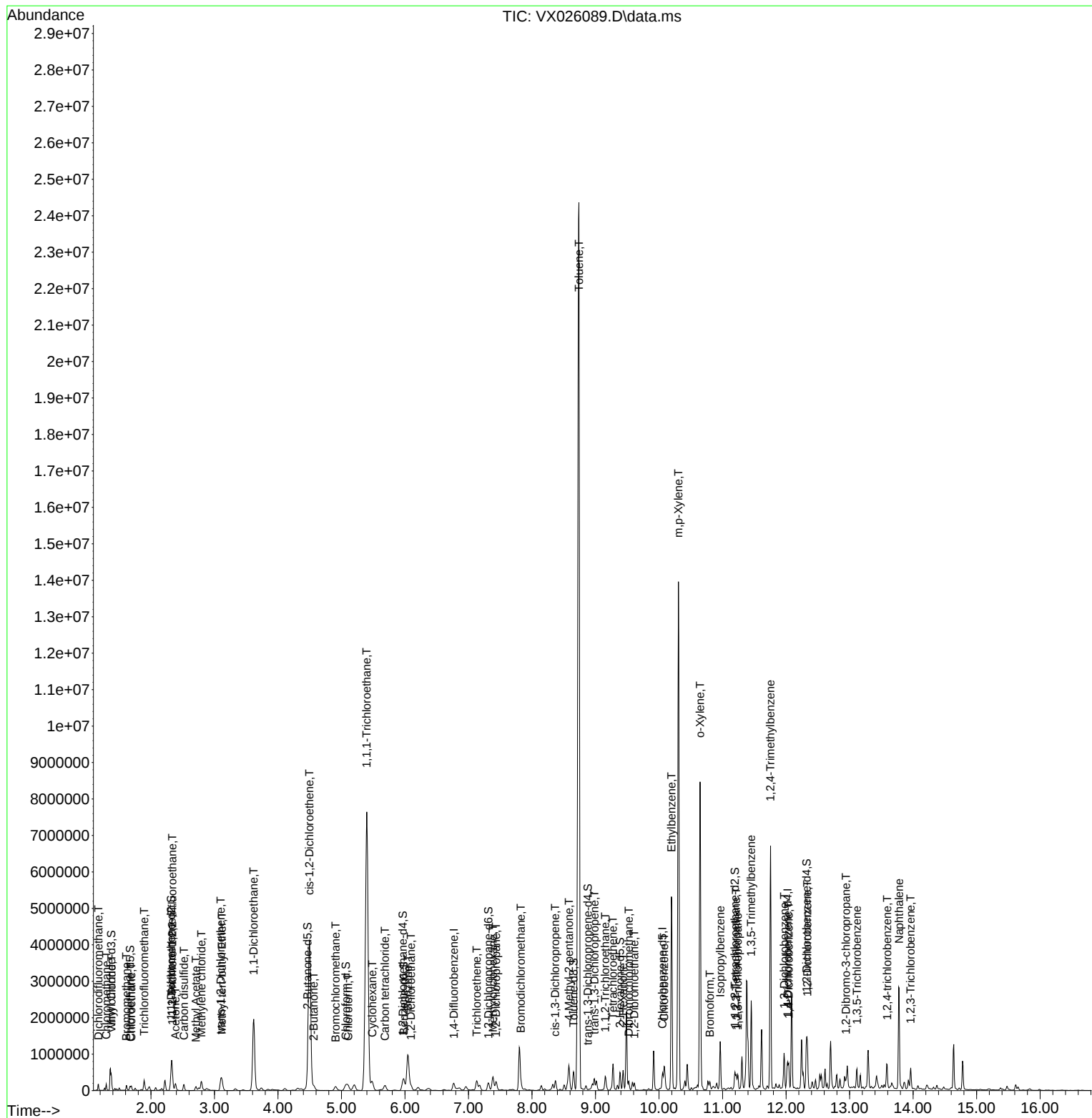
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	146580	65.533	ug/L	100
29) Cyclohexane	5.483	56	161810	65.820	ug/L	92
30) 1,1,1-Trichloroethane	5.397	97	7154804	3139.335	ug/L	95
31) Carbon tetrachloride	5.684	117	111815	56.609	ug/L	98
33) Benzene	6.044	78	1139330	191.695	ug/L	100
34) Trichloroethene	7.129	95	97456	64.103	ug/L	93
35) Methylcyclohexane	7.385	83	160852	66.846	ug/L	93
37) 1,2-Dichloropropane	7.434	63	89056	59.032	ug/L	98
38) Bromodichloromethane	7.824	83	117268	59.314	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	128776	59.403	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	484671	191.096	ug/L #	89
42) Toluene	8.738	91	14940077	2360.416	ug/L #	75
44) trans-1,3-Dichloropropene	8.982	75	131763	64.049	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	84654	58.095	ug/L	98
46) Tetrachloroethene	9.275	164	124461	107.310	ug/L	96
48) 2-Hexanone	9.433	43	281119	145.728	ug/L	95
49) Dibromochloromethane	9.525	129	92042	61.161	ug/L	95
50) 1,2-Dibromoethane	9.610	107	90608	58.227	ug/L	99
51) Chlorobenzene	10.079	112	238568	59.880	ug/L	95
52) Ethylbenzene	10.195	91	2912646	424.295	ug/L	98
53) m,p-Xylene	10.305	106	3135221	1196.442	ug/L	97
54) o-Xylene	10.646	106	1636845	630.616	ug/L	92
57) 1,1,2,2-Tetrachloroethane	11.213	83	141420	57.753	ug/L	97
59) Bromoform	10.799	173	68057	63.227	ug/L	100
60) Isopropylbenzene	10.963	105	625573	87.363	ug/L	96
61) 1,2,3-Trichloropropane	11.238	75	118299	56.807	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	978457	163.200	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	2667607	444.140	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	182349	57.074	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	192701	59.906	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	288531	91.337	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	46074	83.977	ug/L #	78
69) 1,3,5-Trichlorobenzene	13.116	180	122199	56.973	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	116747	61.122	ug/L	95
71) Naphthalene	13.780	128	1713744	237.336	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	116181	58.899	ug/L	96

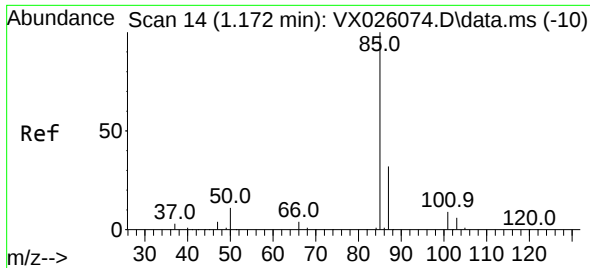
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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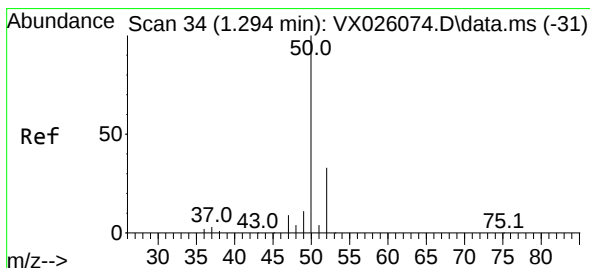
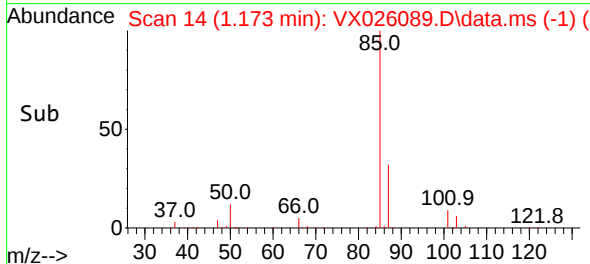
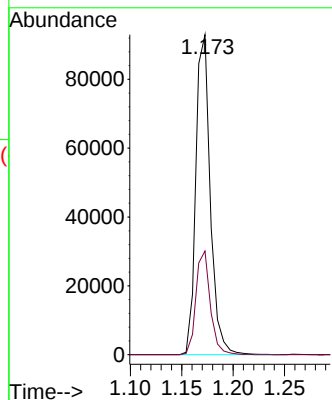
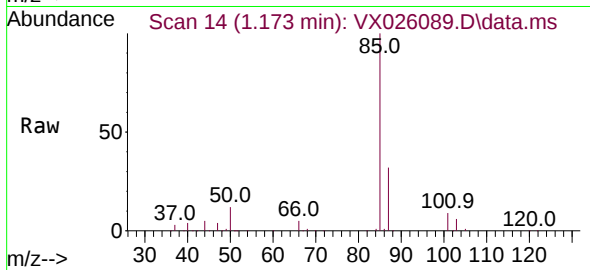




#2
 Dichlorodifluoromethane
 Concen: 47.409 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

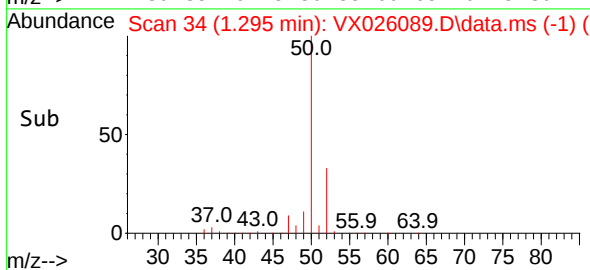
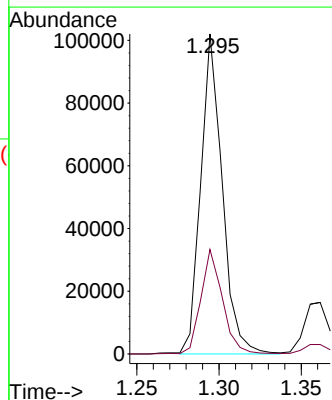
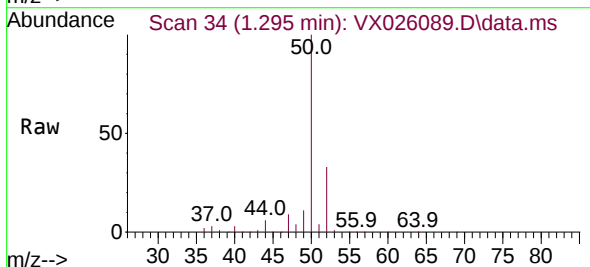
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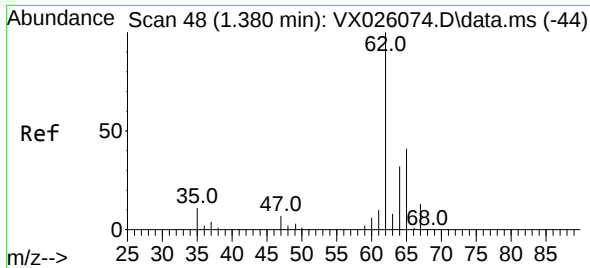
Tgt Ion: 85 Resp: 91251
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.8 38.6



#3
 Chloromethane
 Concen: 51.973 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

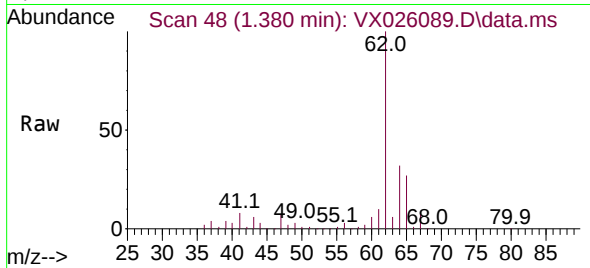
Tgt Ion: 50 Resp: 92856
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.0 40.8



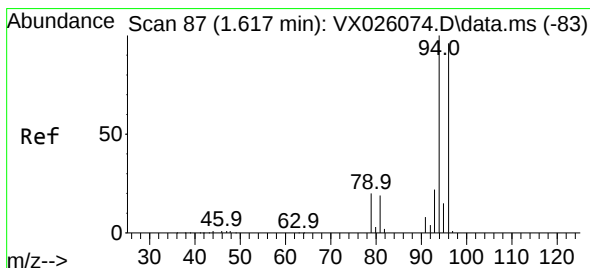
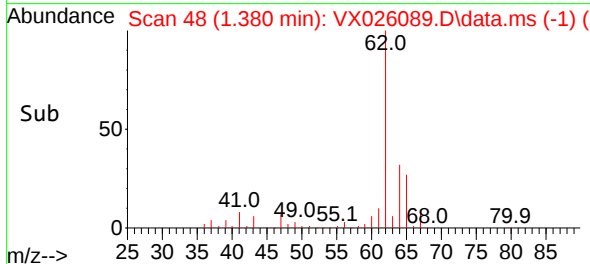
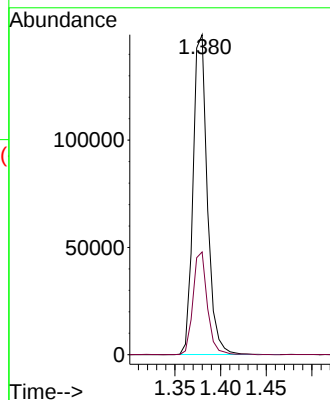


#5
 Vinyl chloride
 Concen: 91.674 ug/L
 RT: 1.380 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

Instrument :
 MSVOA_X
 ClientSampleId :

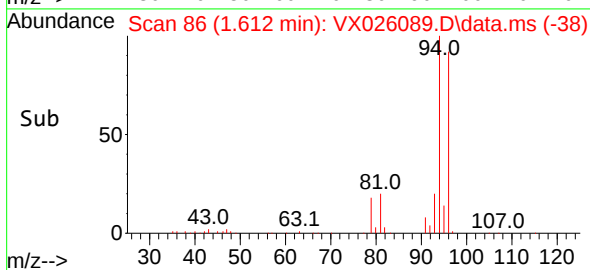
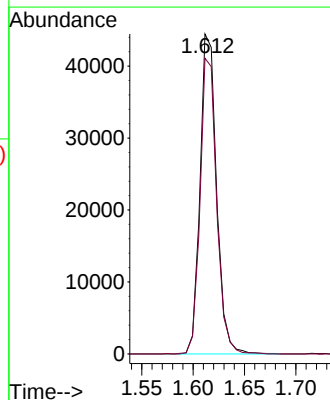
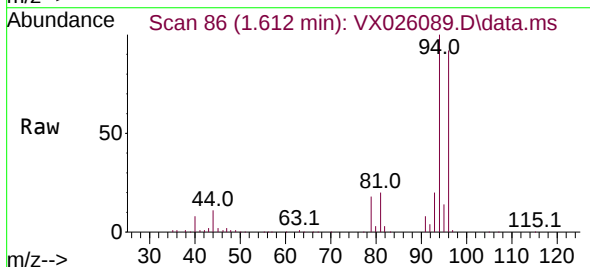


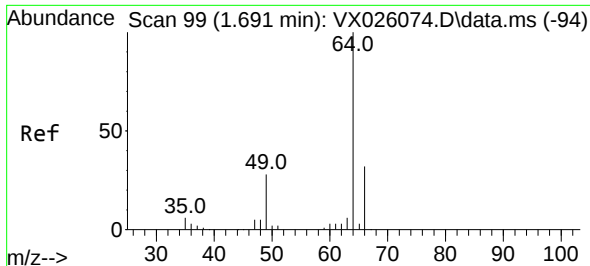
Tgt Ion: 62 Resp: 162559
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.9 42.5



#6
 Bromomethane
 Concen: 49.281 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

Tgt Ion: 94 Resp: 49900
 Ion Ratio Lower Upper
 94 100
 96 92.4 66.7 123.9

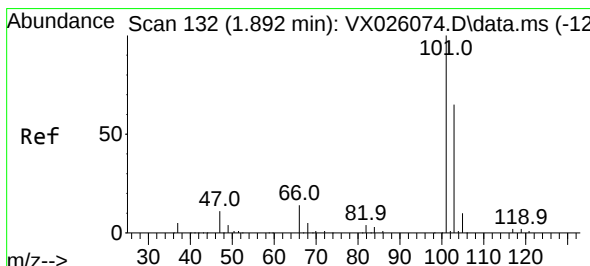
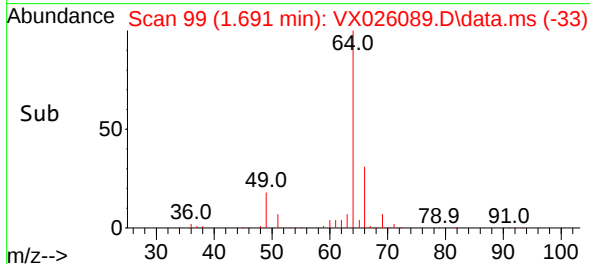
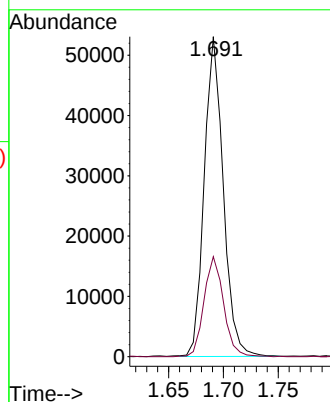
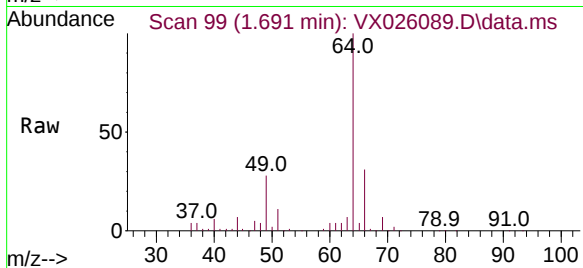




#8
Chloroethane
Concen: 59.571 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

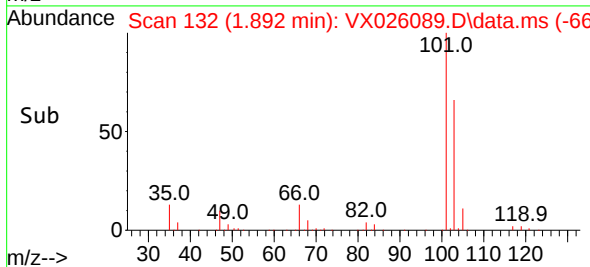
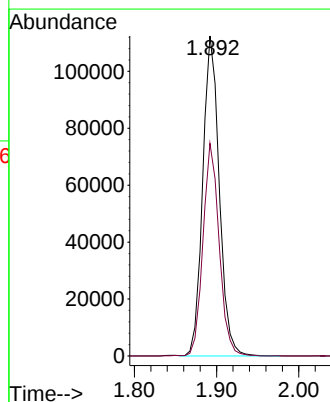
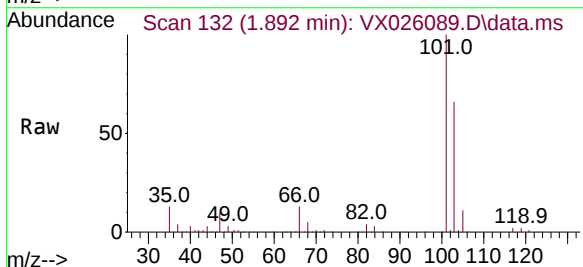
Instrument :
MSVOA_X
ClientSampleId :

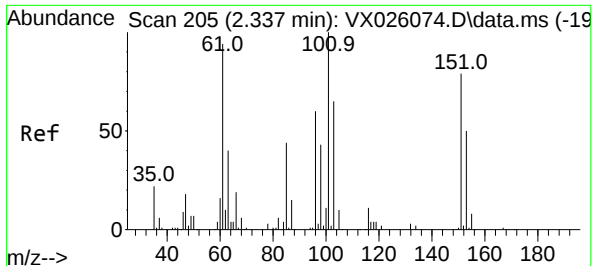
Tgt Ion: 64 Resp: 63782
Ion Ratio Lower Upper
64 100
66 31.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 58.507 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Tgt Ion: 101 Resp: 156994
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2





#10

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

Concen: 78.032 ug/L

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

Instrument :

MSVOA_X

ClientSampleId :

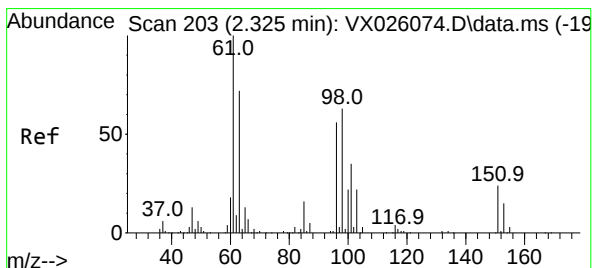
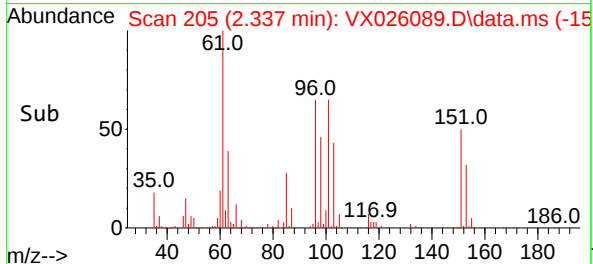
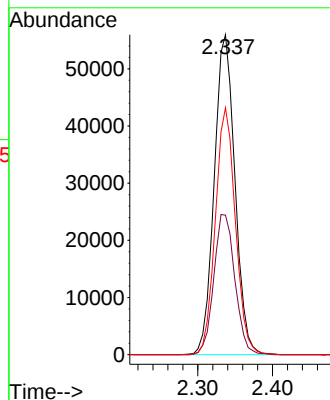
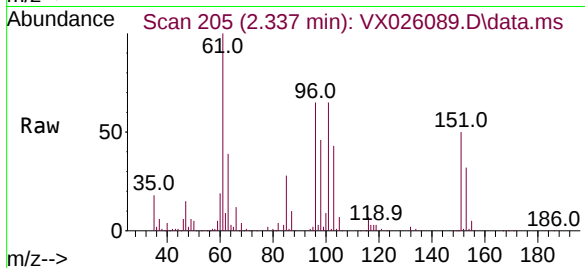
Tgt Ion:101 Resp: 107970

Ion Ratio Lower Upper

101 100

85 44.7 34.3 51.5

151 74.8 65.2 97.8



#12

1,1-Dichloroethene

Concen: 127.180 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

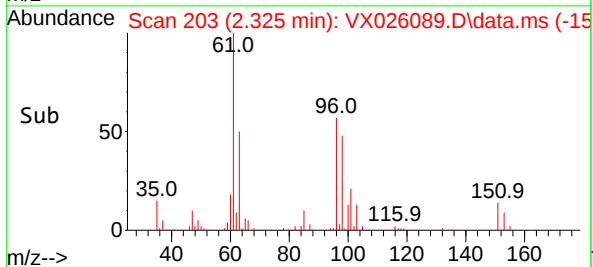
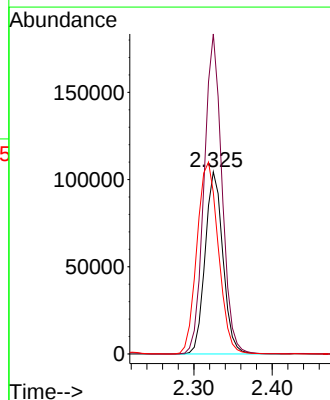
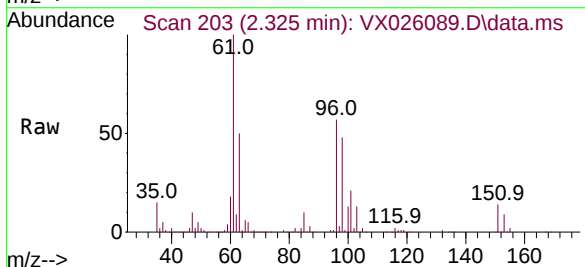
Tgt Ion: 96 Resp: 164589

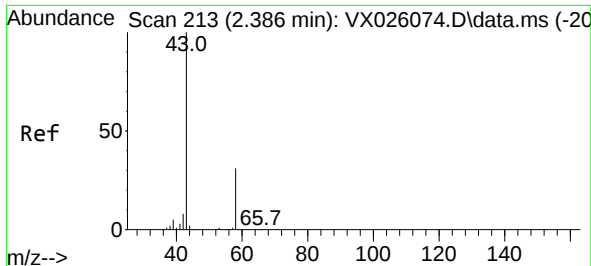
Ion Ratio Lower Upper

96 100

61 175.7 108.7 201.9

63 88.7 76.3 141.7

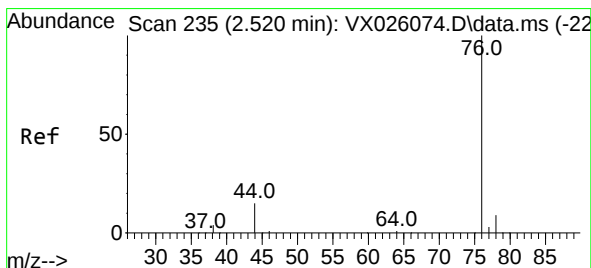
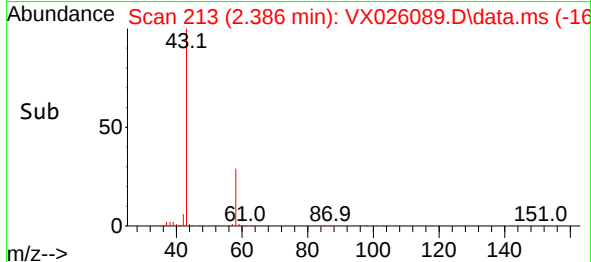
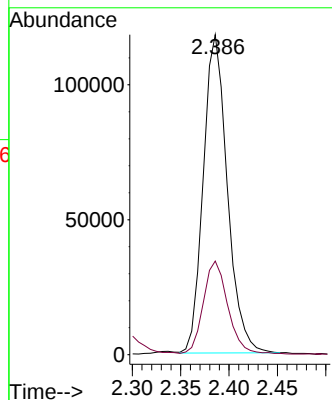
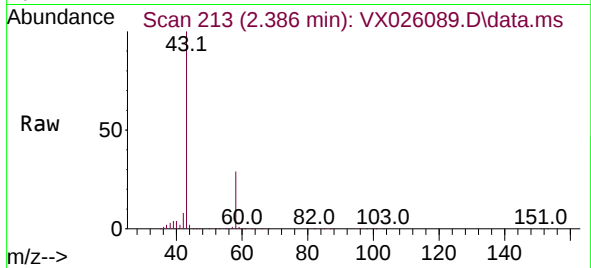




#13
Acetone
Concen: 315.505 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

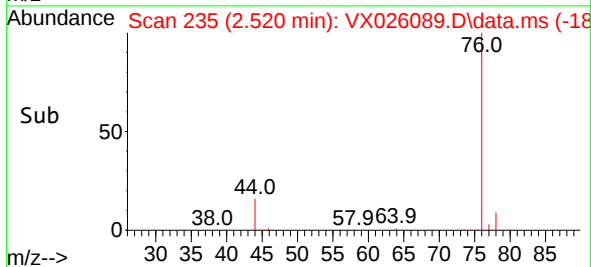
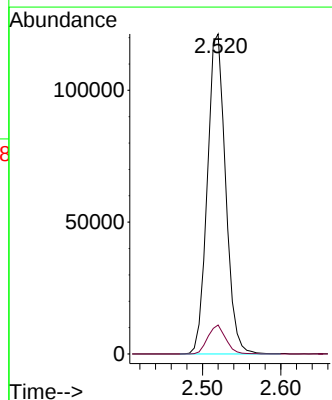
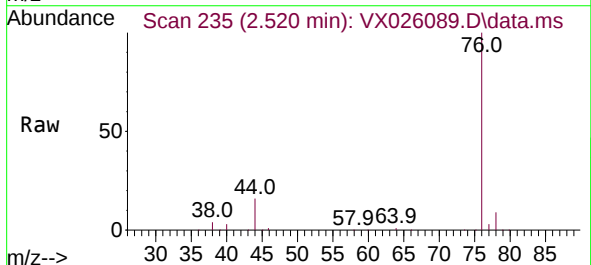
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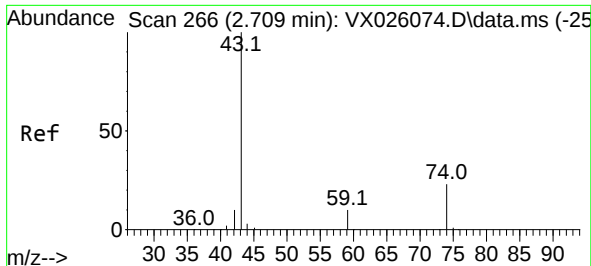
Tgt Ion: 43 Resp: 204225
Ion Ratio Lower Upper
43 100
58 30.7 0.0 65.6



#14
Carbon disulfide
Concen: 54.772 ug/L
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 195771
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

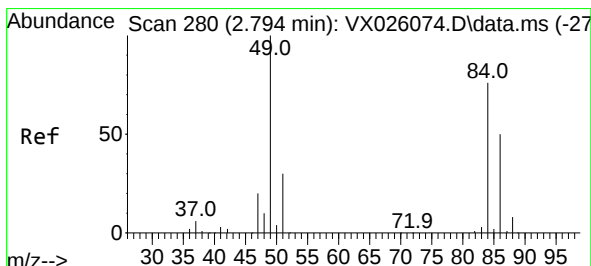
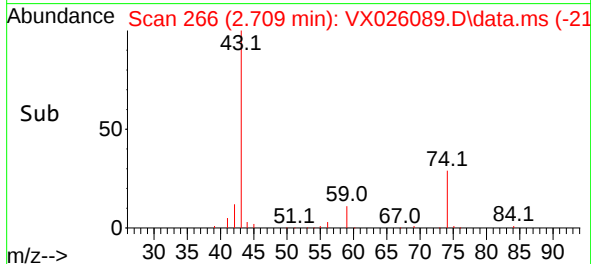
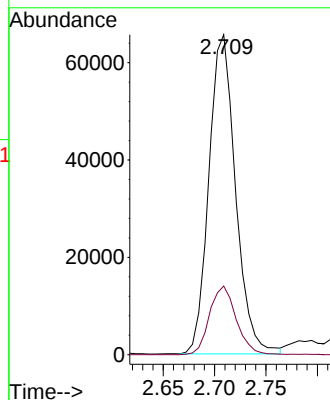
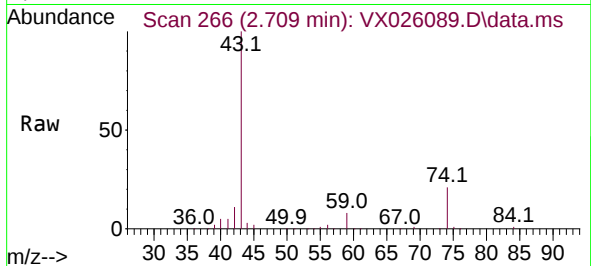




#15
Methyl Acetate
Concen: 66.410 ug/L
RT: 2.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

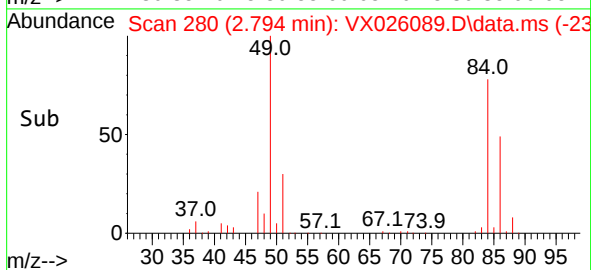
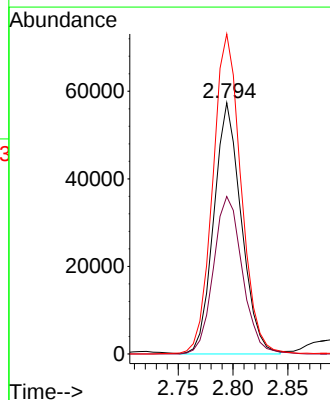
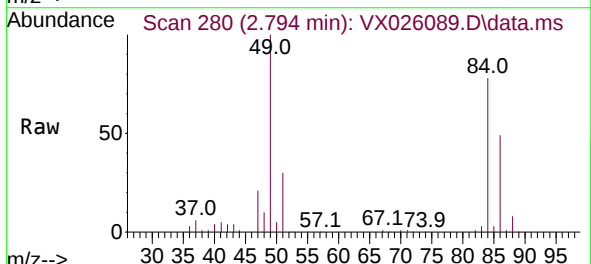
Instrument :
MSVOA_X
ClientSampleId :

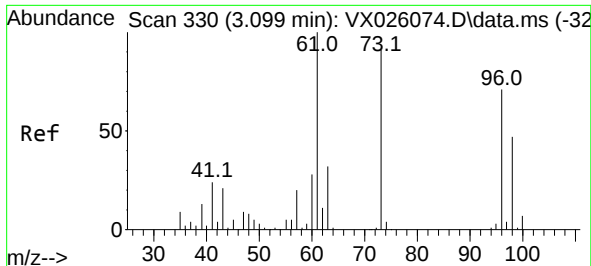
Tgt Ion: 43 Resp: 118472
Ion Ratio Lower Upper
43 100
74 21.5 0.1 0.1#



#16
Methylene chloride
Concen: 66.492 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

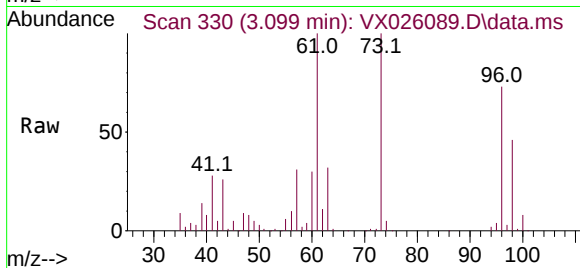
Tgt Ion: 84 Resp: 100047
Ion Ratio Lower Upper
84 100
86 62.7 45.1 83.9
49 127.4 82.3 152.8



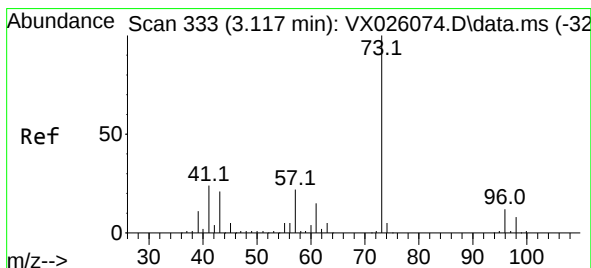
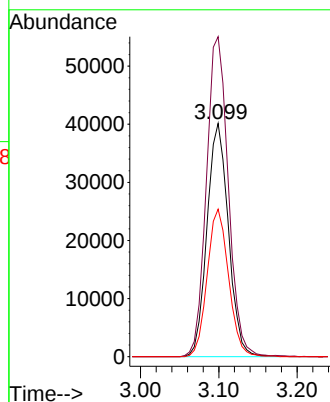
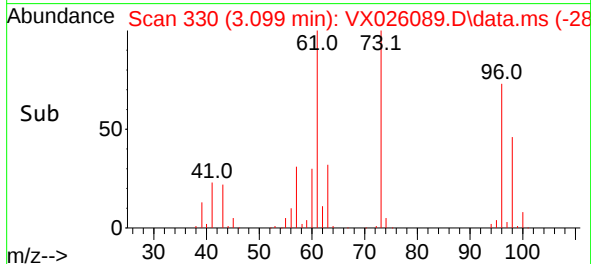


#17
trans-1,2-Dichloroethene
Concen: 55.246 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

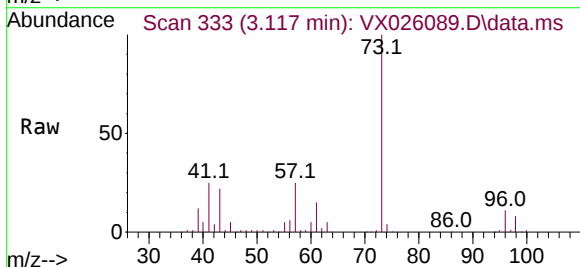
Instrument :
MSVOA_X
ClientSampleId :



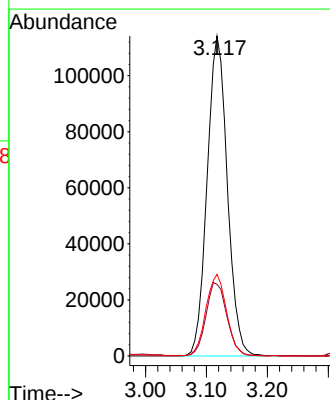
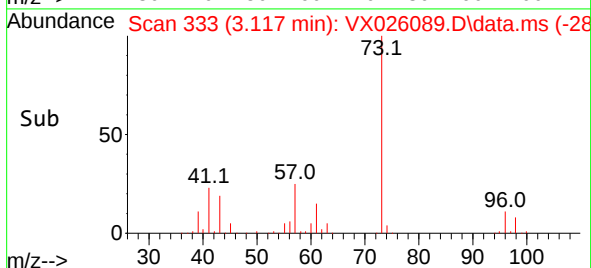
Tgt Ion: 96 Resp: 76133
Ion Ratio Lower Upper
96 100
61 137.2 88.5 164.4
98 63.2 44.3 82.3

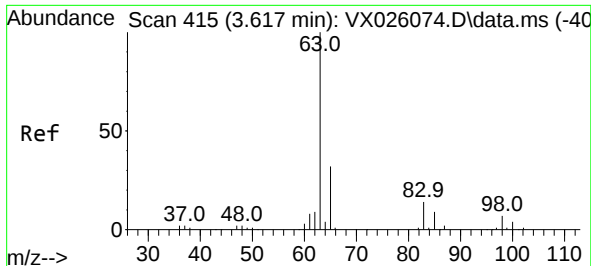


#18
Methyl tert-butyl Ether
Concen: 58.750 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31



Tgt Ion: 73 Resp: 263014
Ion Ratio Lower Upper
73 100
43 23.6 15.7 23.5#
57 26.1 17.3 25.9#





#19

1,1-Dichloroethane

Concen: 833.055 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

Instrument :

MSVOA_X

ClientSampleId :

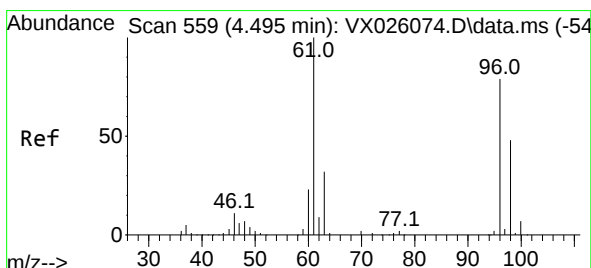
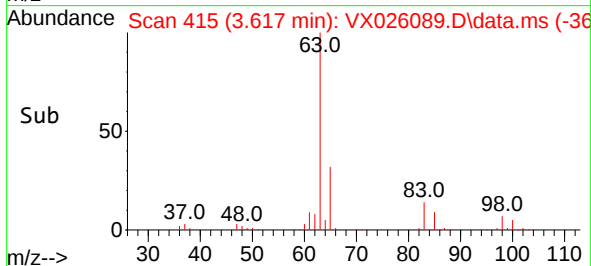
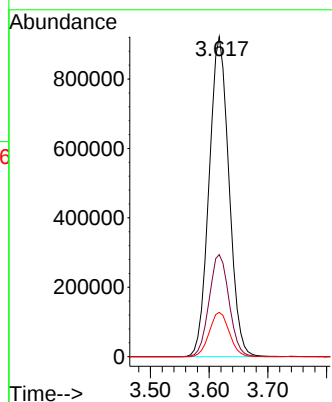
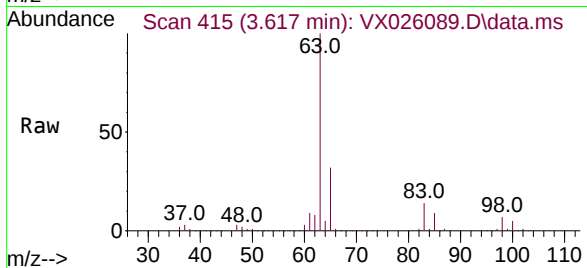
Tgt Ion: 63 Resp: 2165128

Ion Ratio Lower Upper

63 100

65 31.9 22.2 41.2

83 13.9 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 1625.600 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

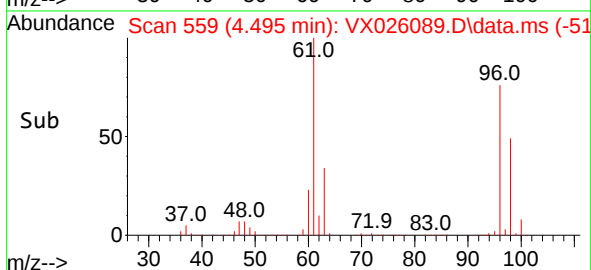
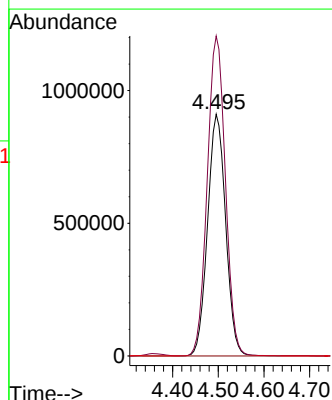
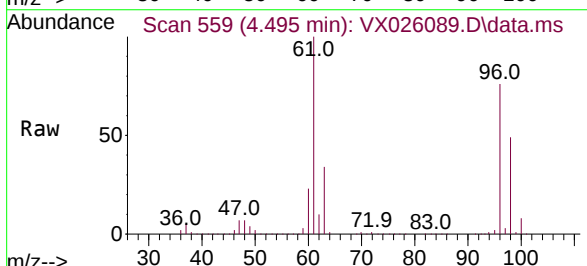
Tgt Ion: 96 Resp: 2500162

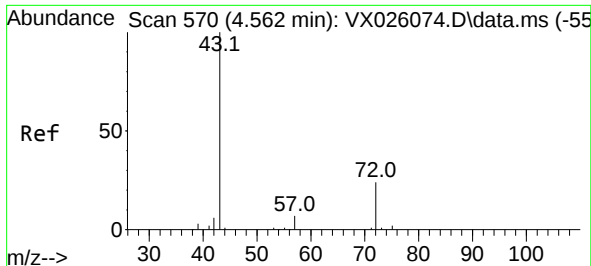
Ion Ratio Lower Upper

96 100

61 132.4 82.3 152.8

68 0.0 0.0 0.0

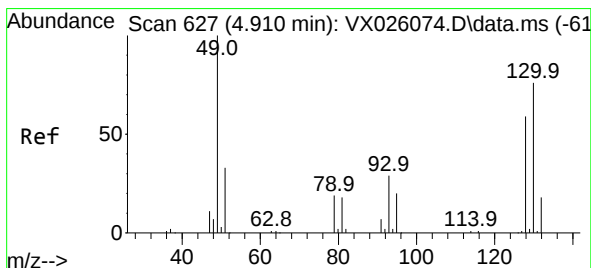
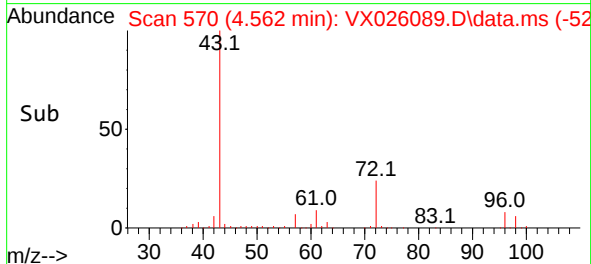
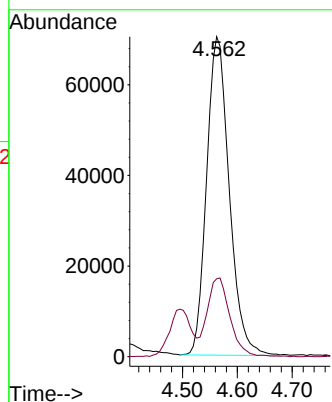
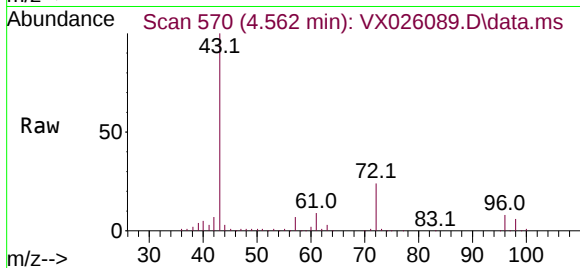




#22
2-Butanone
Concen: 167.132 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

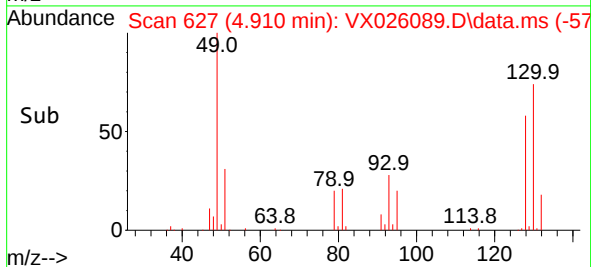
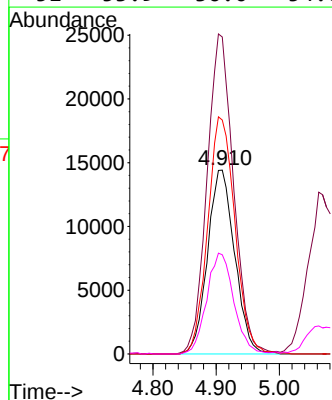
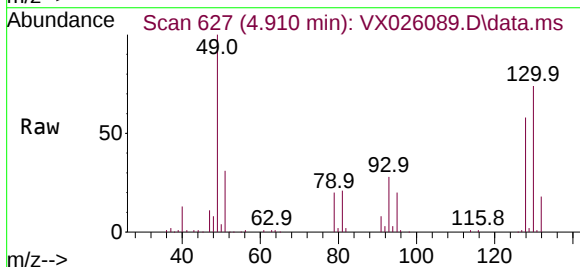
Instrument :
MSVOA_X
ClientSampleId :

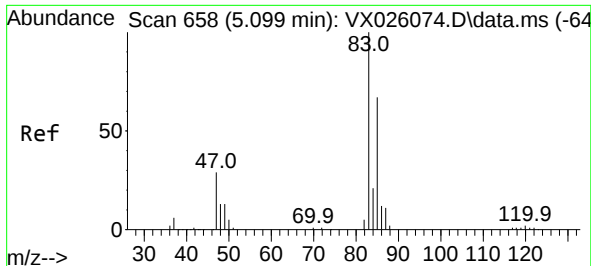
Tgt Ion: 43 Resp: 201431
Ion Ratio Lower Upper
43 100
72 24.7 13.8 41.3



#23
Bromochloromethane
Concen: 55.988 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Tgt Ion:128 Resp: 42958
Ion Ratio Lower Upper
128 100
49 172.5 97.7 181.5
130 127.3 88.2 163.8
51 53.9 36.0 54.0

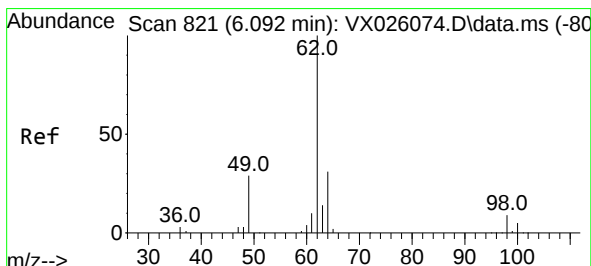
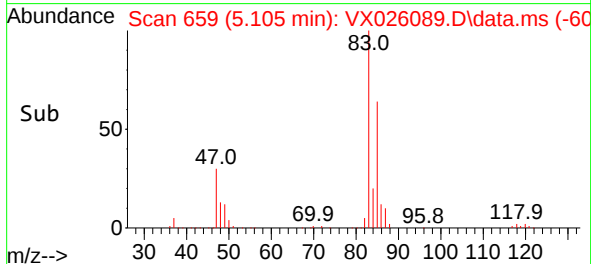
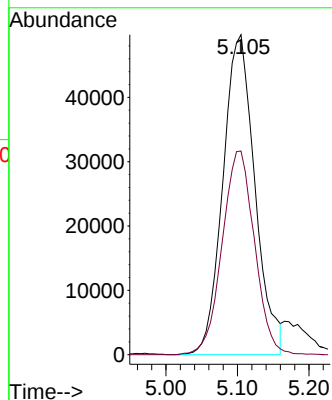
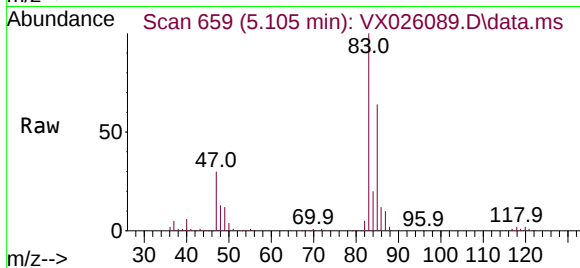




#25
Chloroform
Concen: 57.084 ug/L
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

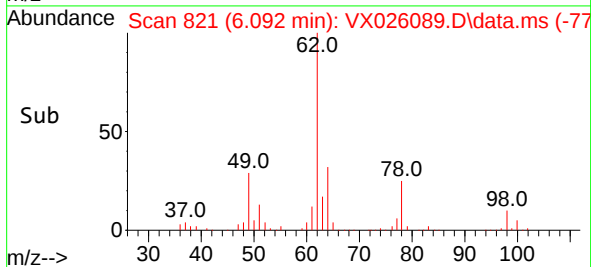
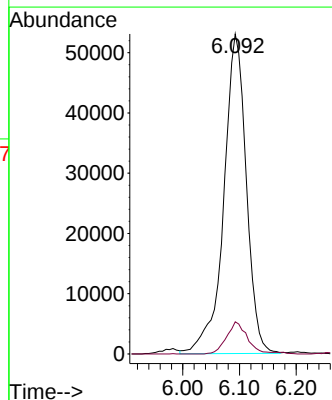
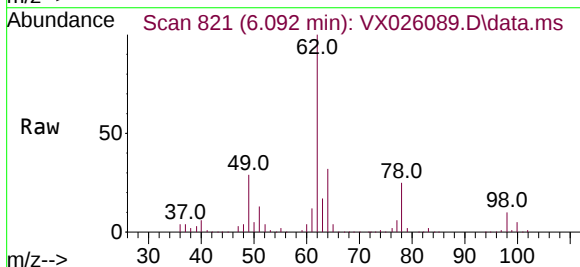
Instrument :
MSVOA_X
ClientSampleId :

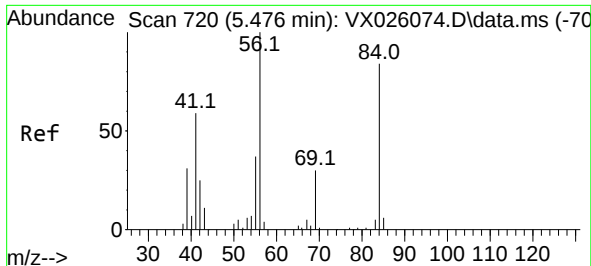
Tgt Ion: 83 Resp: 154790
Ion Ratio Lower Upper
83 100
85 63.6 44.9 83.5



#27
1,2-Dichloroethane
Concen: 65.533 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

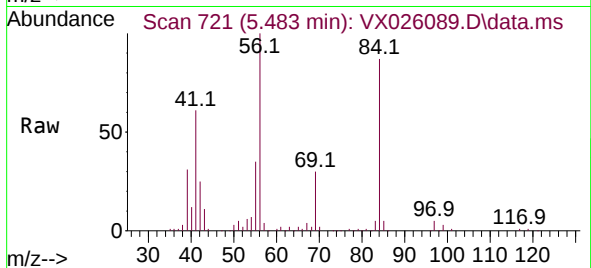
Tgt Ion: 62 Resp: 146580
Ion Ratio Lower Upper
62 100
98 10.1 8.2 12.2



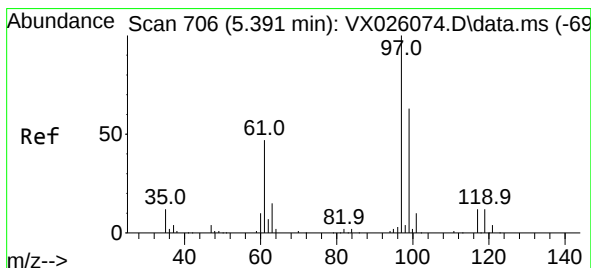
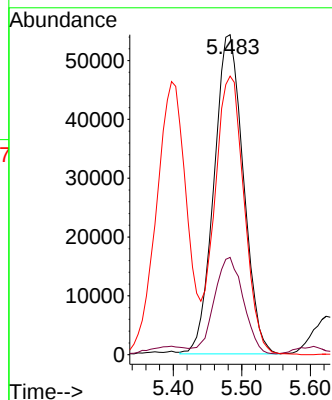
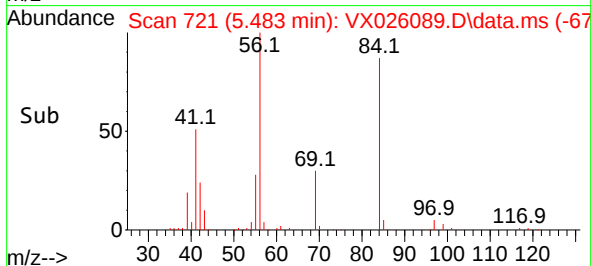


#29
Cyclohexane
Concen: 65.820 ug/L
RT: 5.483 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

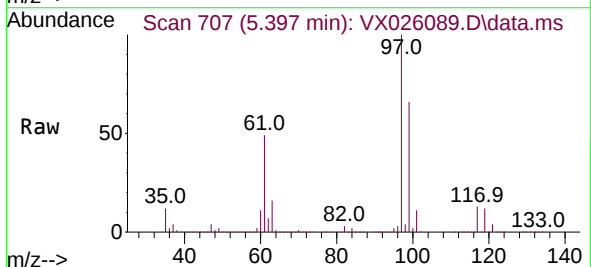
Instrument :
MSVOA_X
ClientSampleId :



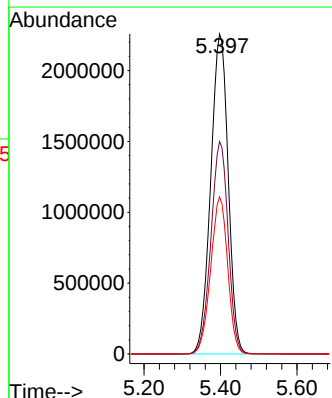
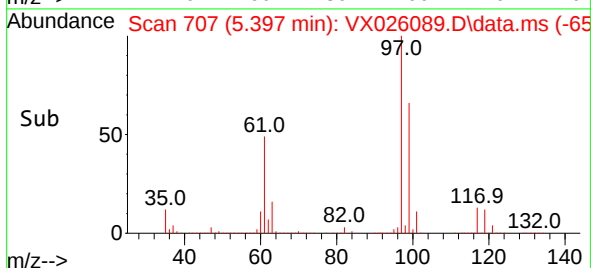
Tgt Ion: 56 Resp: 161810
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.2
84 86.1 76.6 114.8

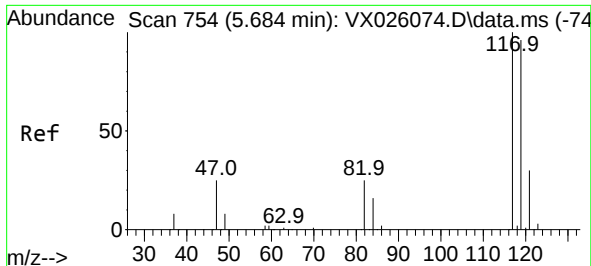


#30
1,1,1-Trichloroethane
Concen: 3139.335 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31



Tgt Ion: 97 Resp: 7154804
Ion Ratio Lower Upper
97 100
99 65.5 51.5 77.3
61 47.8 33.1 49.7

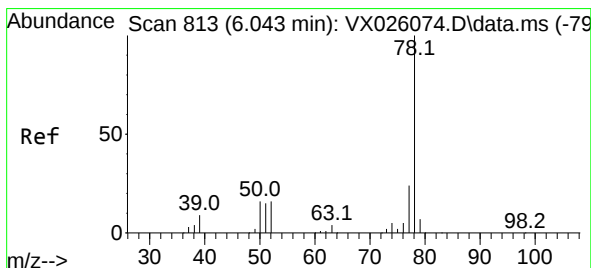
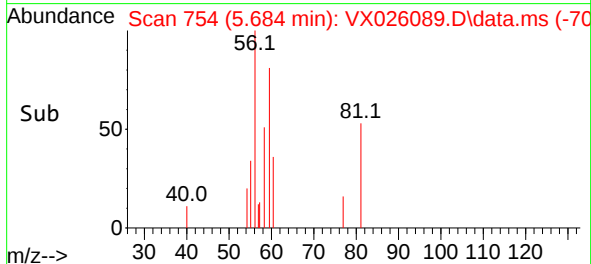
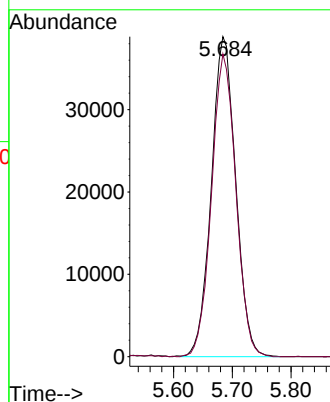
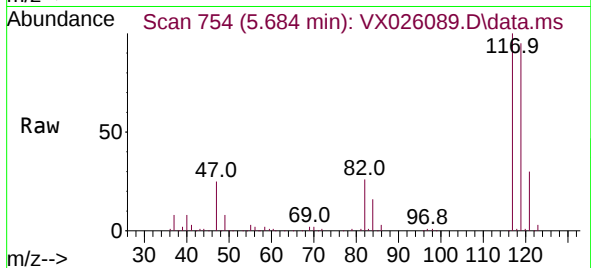




#31
Carbon tetrachloride
Concen: 56.609 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

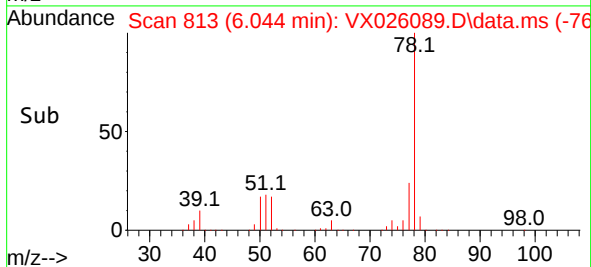
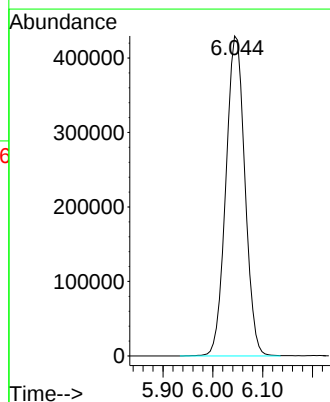
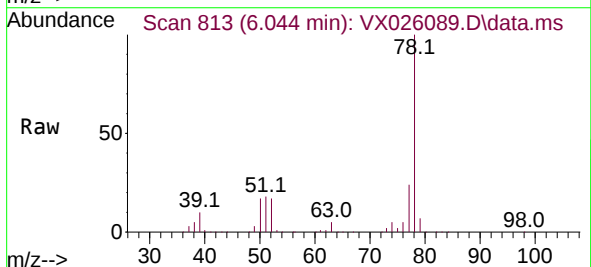
Instrument :
MSVOA_X
ClientSampleId :

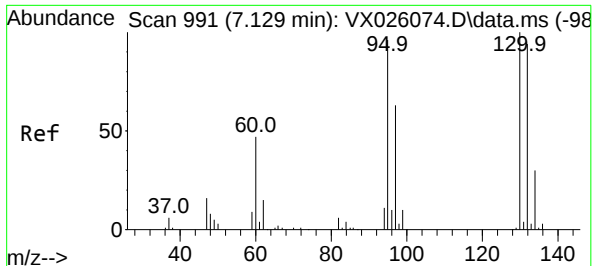
Tgt Ion:117 Resp: 111815
Ion Ratio Lower Upper
117 100
119 94.5 76.8 115.2



#33
Benzene
Concen: 191.695 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

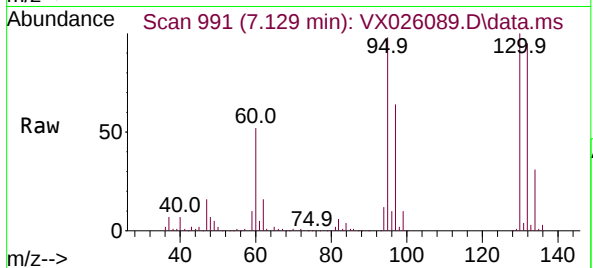
Tgt Ion: 78 Resp: 1139330





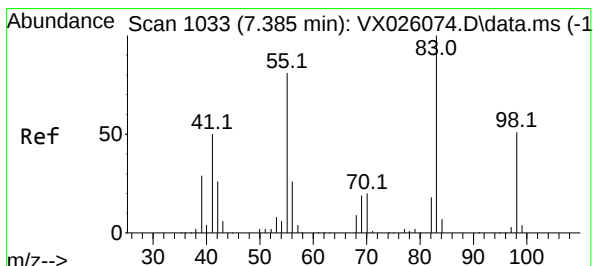
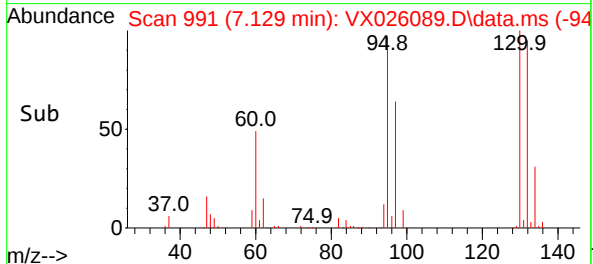
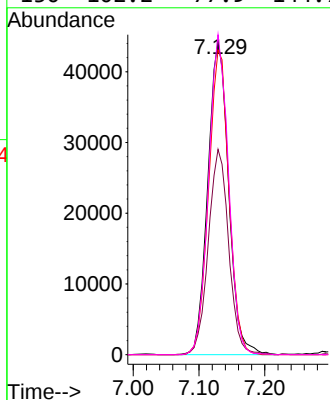
#34
Trichloroethene
Concen: 64.103 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 97456

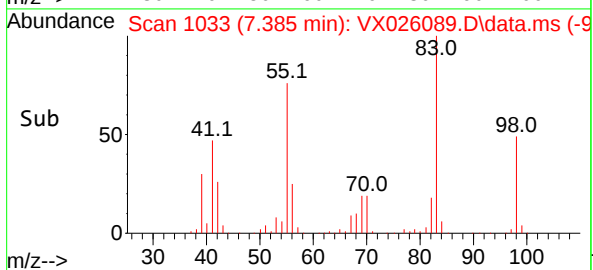
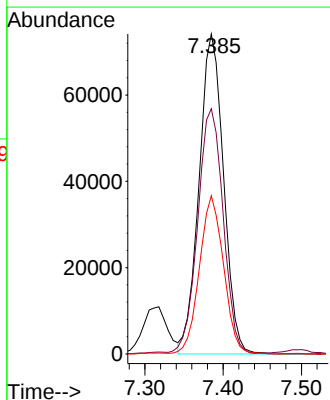
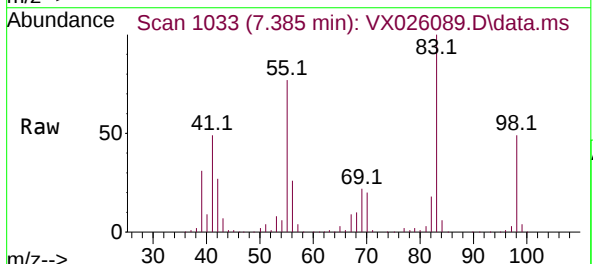
Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.0	85.4
132	97.3	75.0	139.2
130	102.2	77.9	144.7

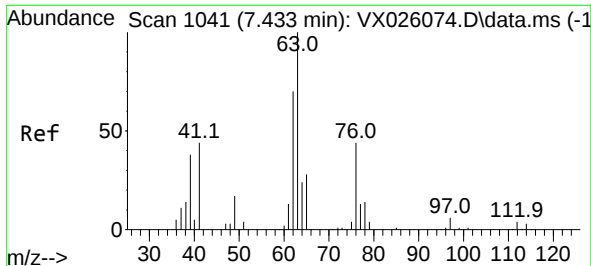


#35
Methylcyclohexane
Concen: 66.846 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Tgt Ion: 83 Resp: 160852

Ion	Ratio	Lower	Upper
83	100		
55	79.4	57.3	85.9
98	48.8	41.1	61.7





#37

1,2-Dichloropropane

Concen: 59.032 ug/L

RT: 7.434 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

Instrument :

MSVOA_X

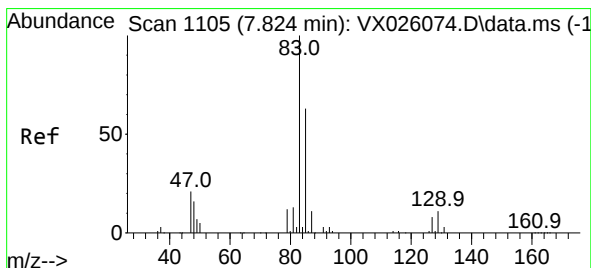
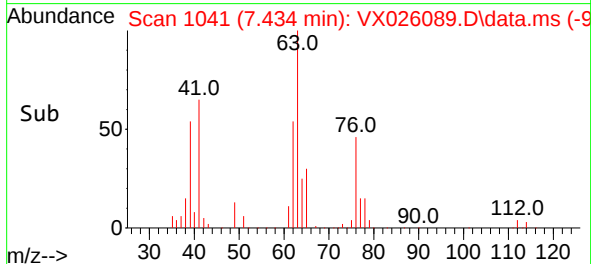
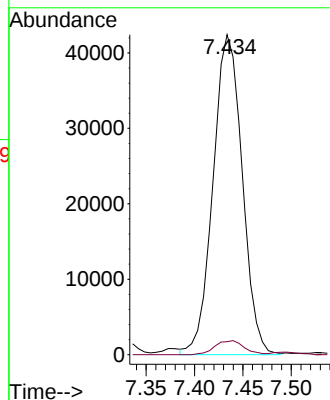
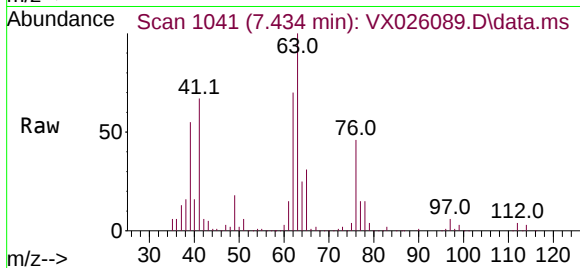
ClientSampleId :

Tgt Ion: 63 Resp: 89056

Ion Ratio Lower Upper

63 100

112 4.4 4.0 6.0



#38

Bromodichloromethane

Concen: 59.314 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

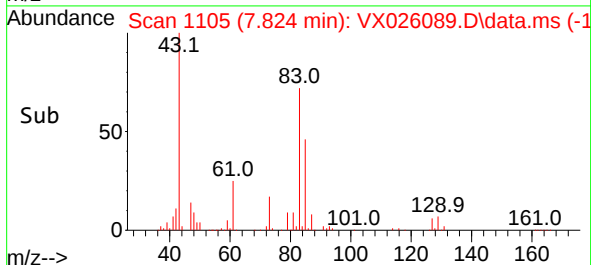
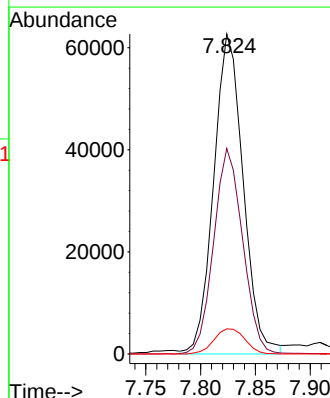
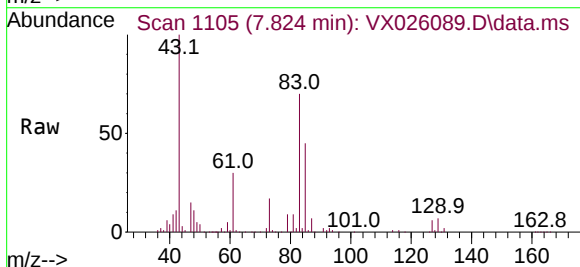
Tgt Ion: 83 Resp: 117268

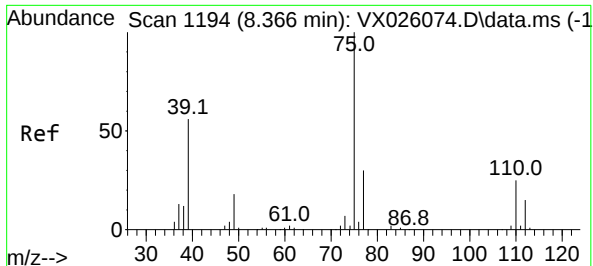
Ion Ratio Lower Upper

83 100

85 64.2 45.3 84.1

127 7.9 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 59.403 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

Instrument :

MSVOA_X

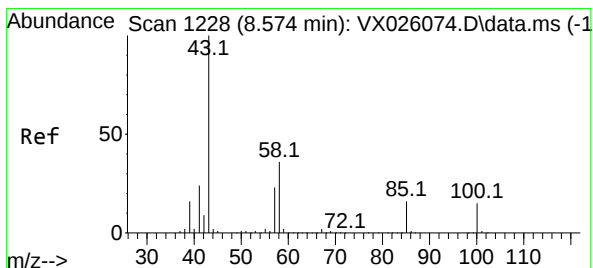
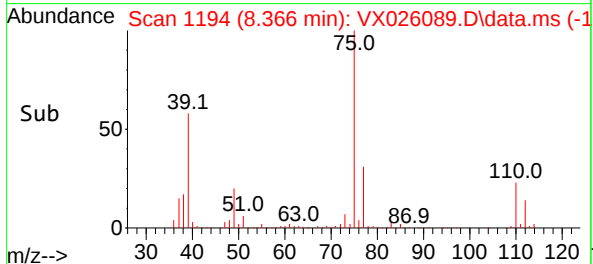
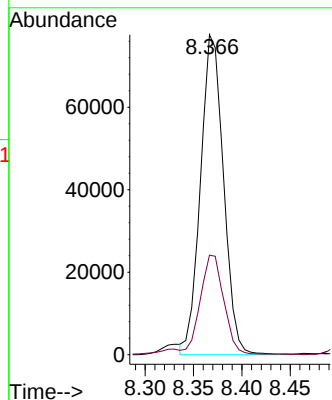
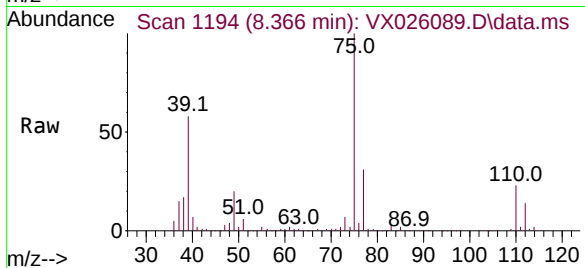
ClientSampleId :

Tgt Ion: 75 Resp: 128776

Ion Ratio Lower Upper

75 100

77 31.1 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 191.096 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

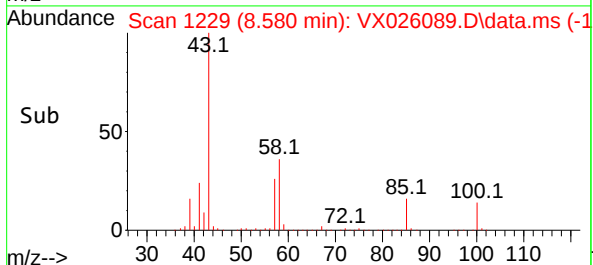
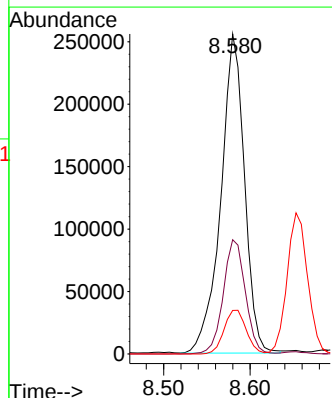
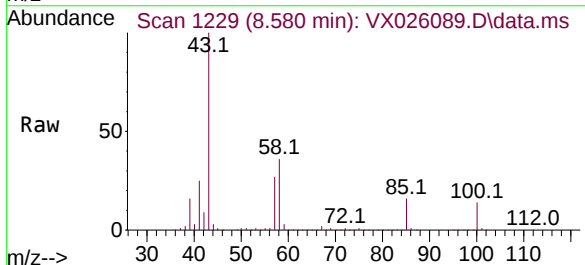
Tgt Ion: 43 Resp: 484671

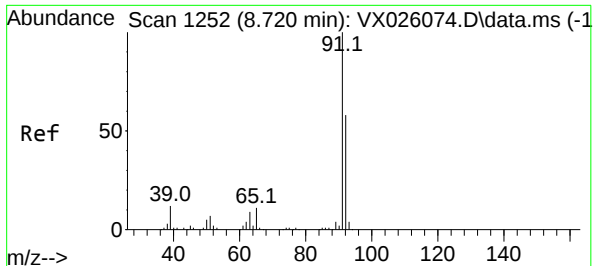
Ion Ratio Lower Upper

43 100

58 33.4 32.2 48.2

100 12.9 14.2 21.2#

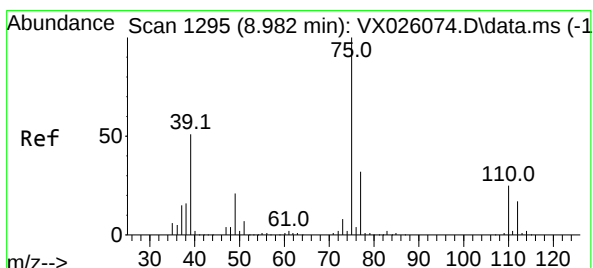
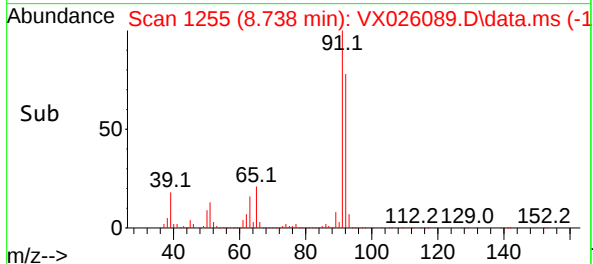
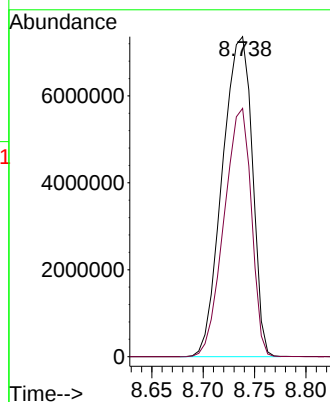
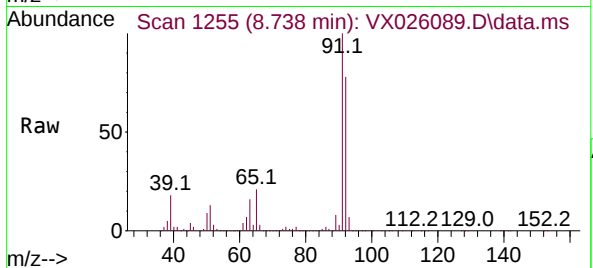




#42
Toluene
Concen: 2360.416 ug/L
RT: 8.738 min Scan# 1255
Delta R.T. 0.018 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

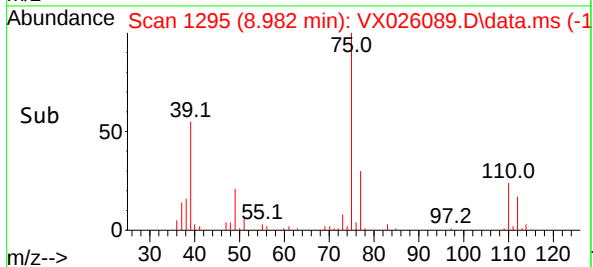
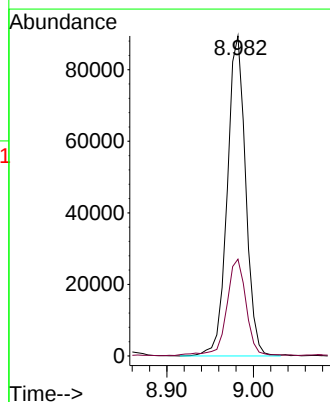
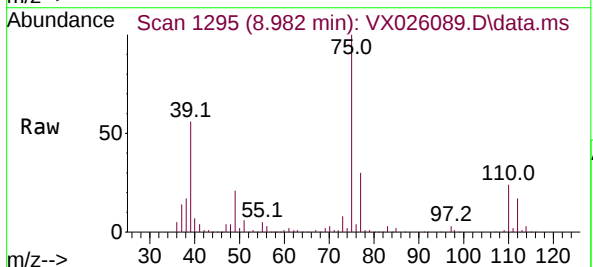
Instrument :
MSVOA_X
ClientSampleId :

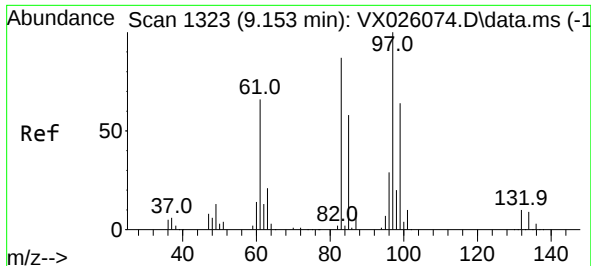
Tgt Ion: 91 Resp:14940077
Ion Ratio Lower Upper
91 100
92 77.6 41.2 76.6#



#44
trans-1,3-Dichloropropene
Concen: 64.049 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

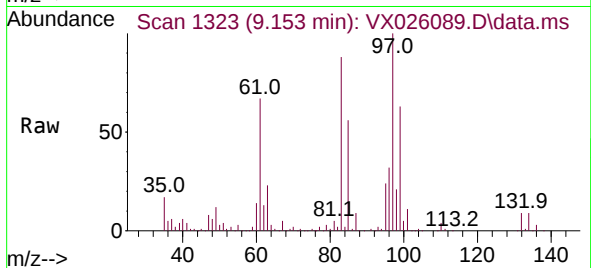
Tgt Ion: 75 Resp: 131763
Ion Ratio Lower Upper
75 100
77 30.2 23.0 42.8



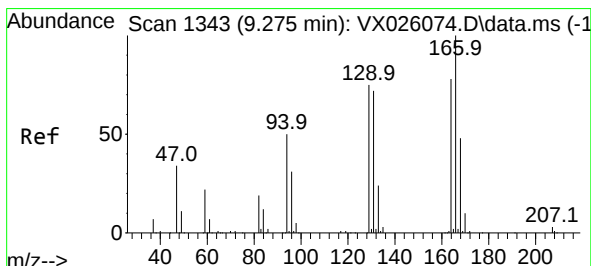
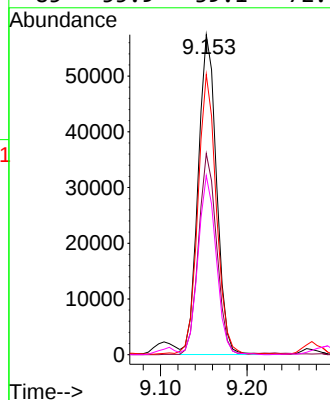
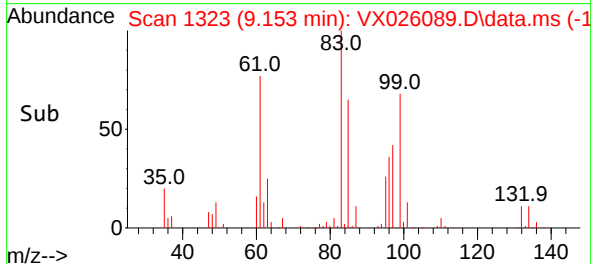


#45
1,1,2-Trichloroethane
Concen: 58.095 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

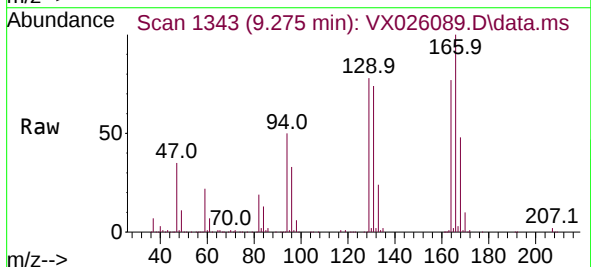
Instrument :
MSVOA_X
ClientSampleId :



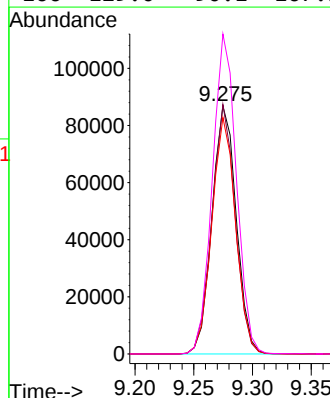
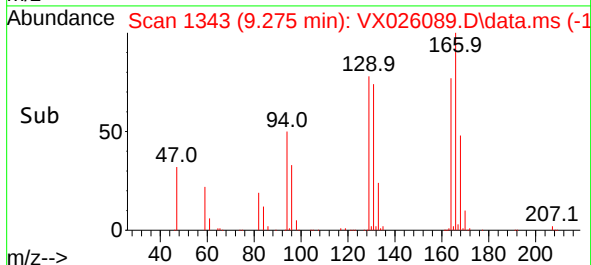
Tgt Ion:	97	Resp:	84654
Ion	Ratio	Lower	Upper
97	100		
99	62.8	46.0	85.4
83	87.6	59.6	110.8
85	55.9	39.1	72.7

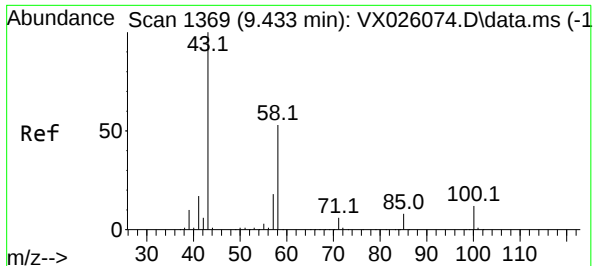


#46
Tetrachloroethene
Concen: 107.310 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31



Tgt Ion:	164	Resp:	124461
Ion	Ratio	Lower	Upper
164	100		
129	100.6	64.7	120.1
131	95.4	63.2	117.4
166	129.0	90.1	167.3





#48

2-Hexanone

Concen: 145.728 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

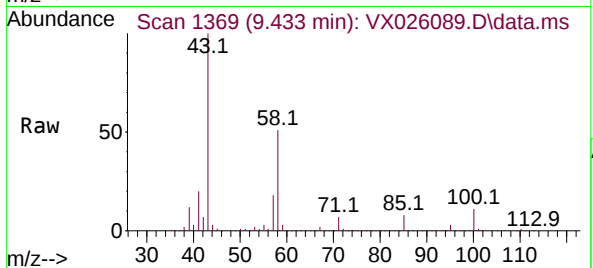
Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 281119

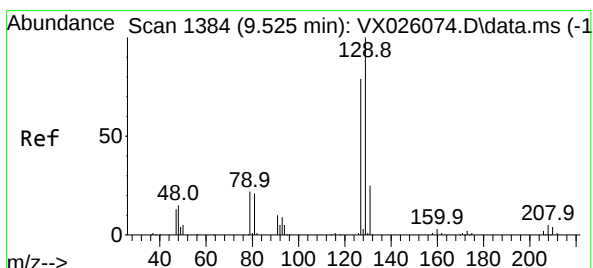
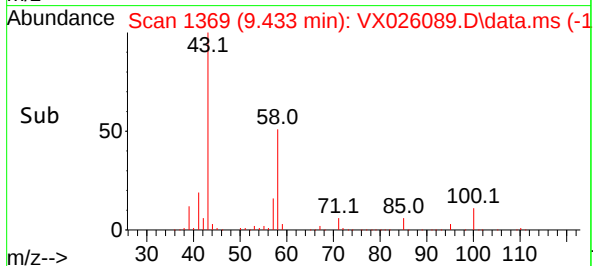
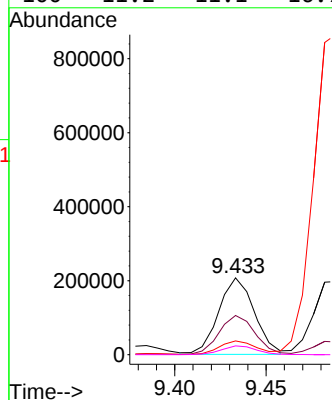
Ion Ratio Lower Upper

43 100

58 51.8 44.2 66.4

57 17.9 15.1 22.7

100 11.2 11.1 16.7



#49

Dibromochloromethane

Concen: 61.161 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026089.D

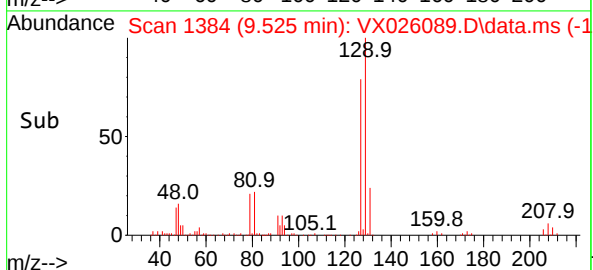
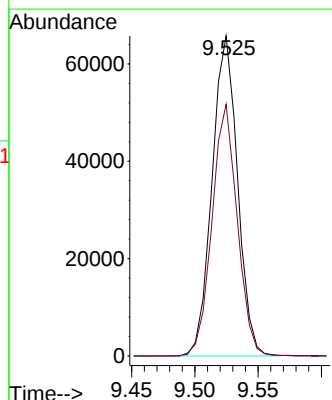
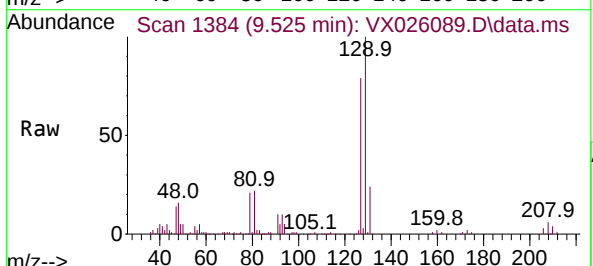
Acq: 28 Dec 2021 02:31

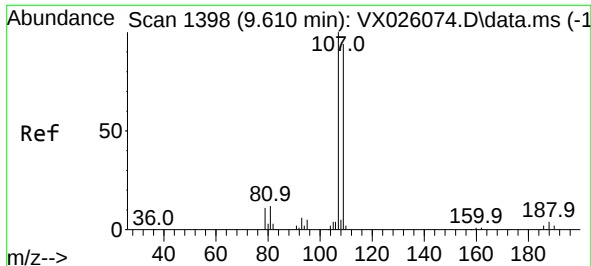
Tgt Ion: 129 Resp: 92042

Ion Ratio Lower Upper

129 100

127 78.7 52.4 97.2

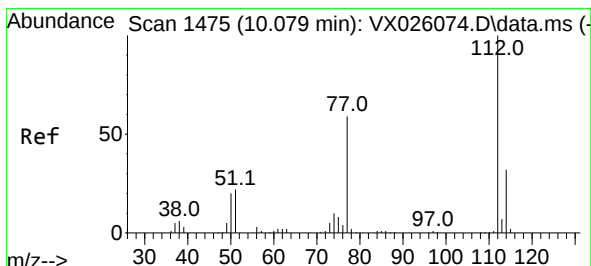
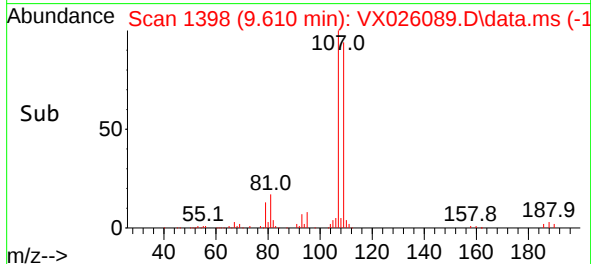
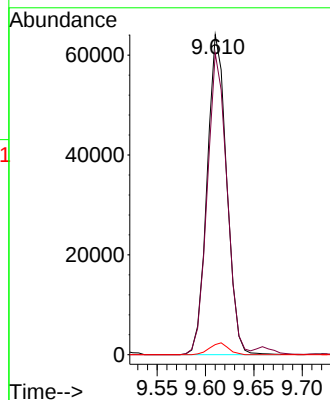
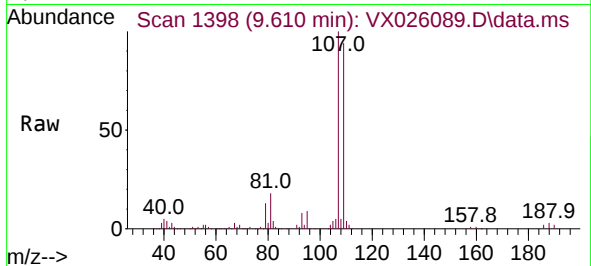




#50
1,2-Dibromoethane
Concen: 58.227 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

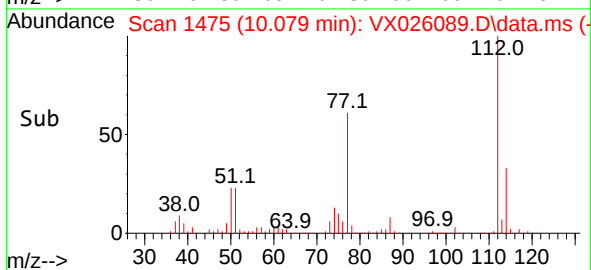
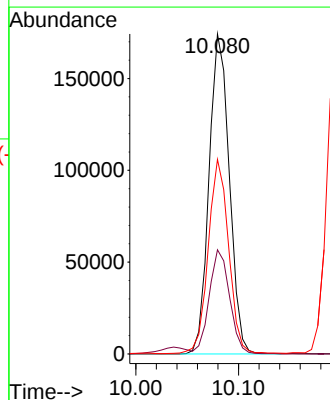
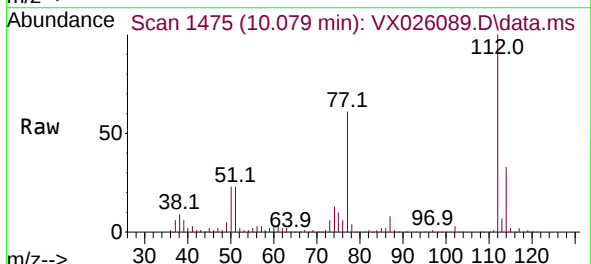
Instrument :
MSVOA_X
ClientSampleId :

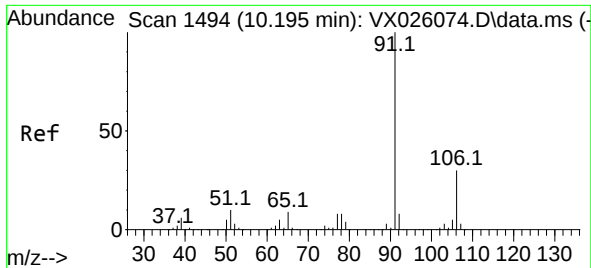
Tgt Ion:	107	Resp:	90608
Ion	Ratio	Lower	Upper
107	100		
109	94.1	65.3	121.3
188	3.2	2.9	4.3



#51
Chlorobenzene
Concen: 59.880 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Tgt Ion:	112	Resp:	238568
Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.9
77	60.8	44.5	66.7

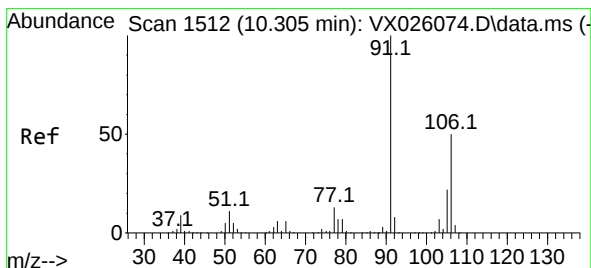
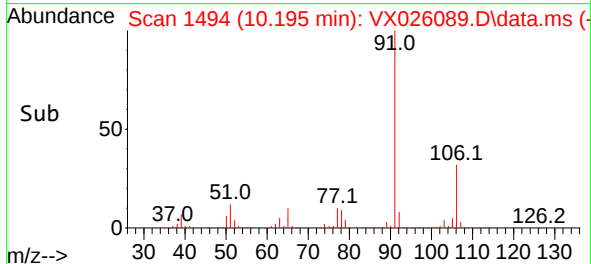
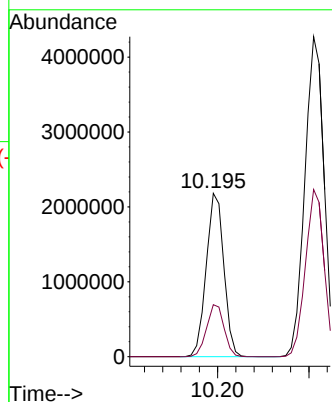
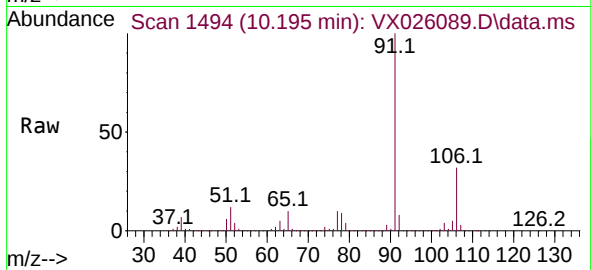




#52
Ethylbenzene
Concen: 424.295 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

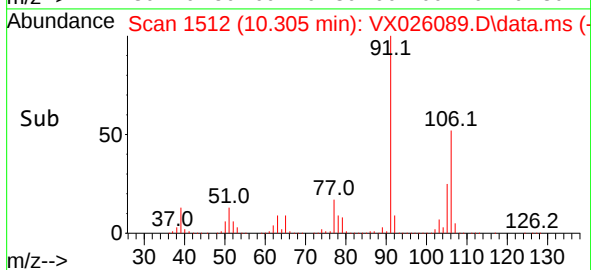
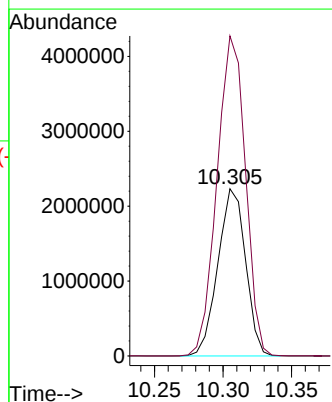
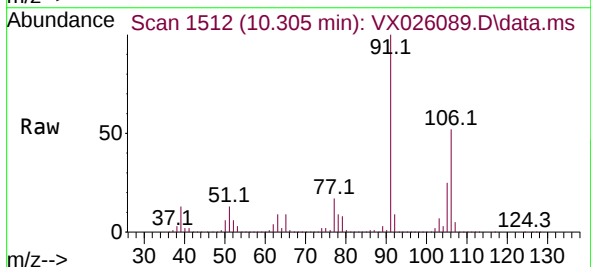
Instrument :
MSVOA_X
ClientSampleId :

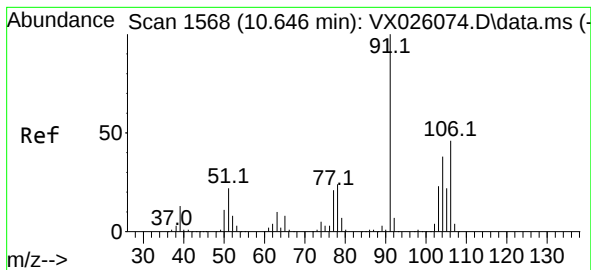
Tgt Ion: 91 Resp: 2912646
Ion Ratio Lower Upper
91 100
106 31.9 23.1 42.9



#53
m,p-Xylene
Concen: 1196.442 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Tgt Ion: 106 Resp: 3135221
Ion Ratio Lower Upper
106 100
91 191.3 136.8 254.2





#54

o-Xylene

Concen: 630.616 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

Instrument :

MSVOA_X

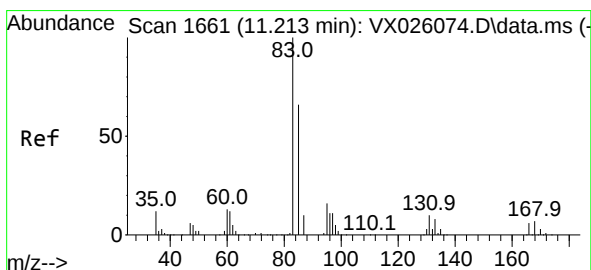
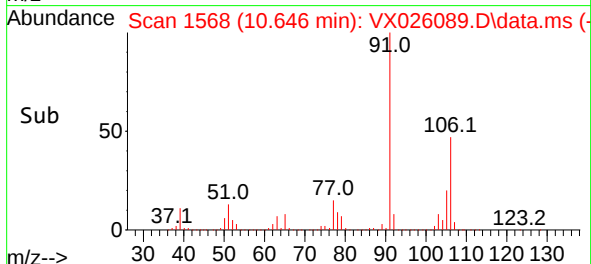
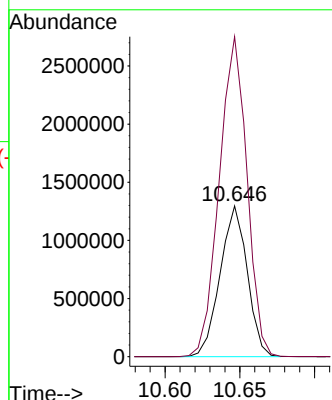
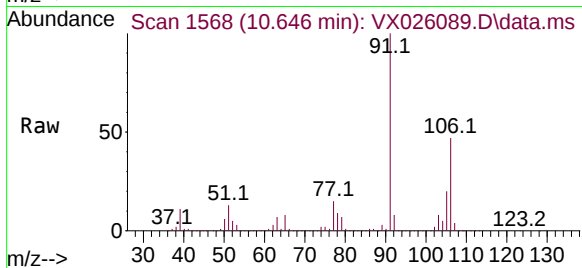
ClientSampleId :

Tgt Ion:106 Resp: 1636845

Ion Ratio Lower Upper

106 100

91 212.2 140.5 260.9



#57

1,1,2,2-Tetrachloroethane

Concen: 57.753 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX026089.D

Acq: 28 Dec 2021 02:31

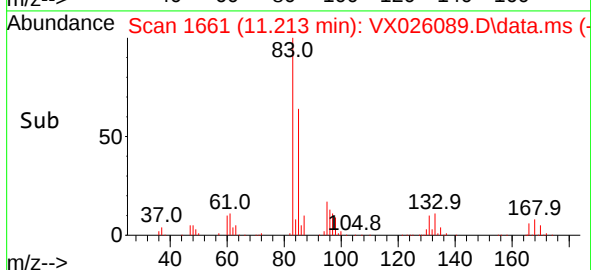
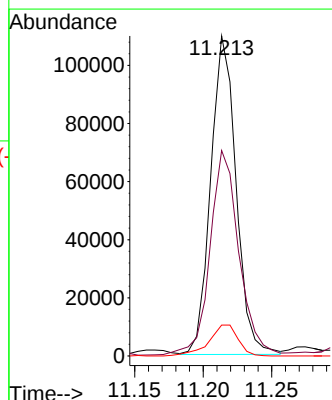
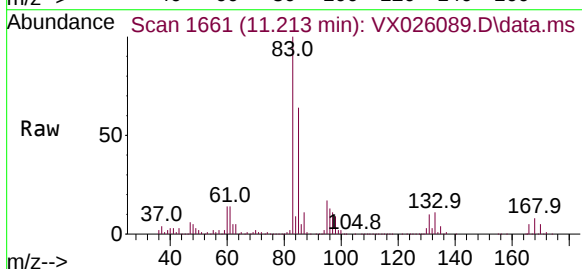
Tgt Ion: 83 Resp: 141420

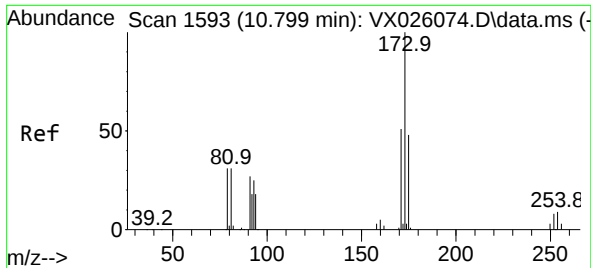
Ion Ratio Lower Upper

83 100

85 64.2 47.0 87.2

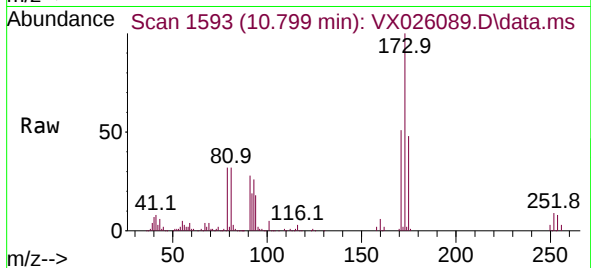
131 9.7 8.5 12.7



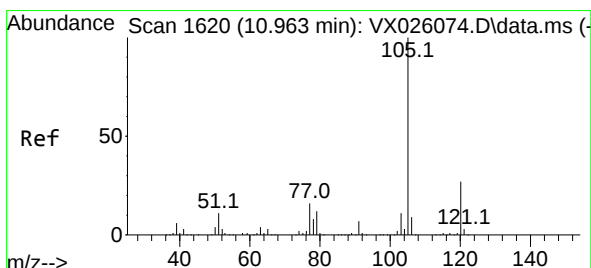
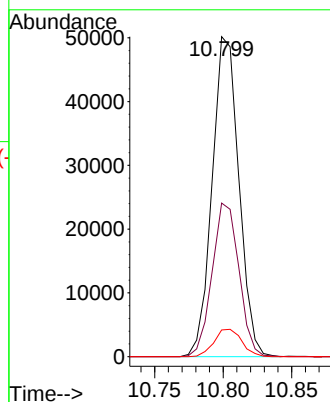
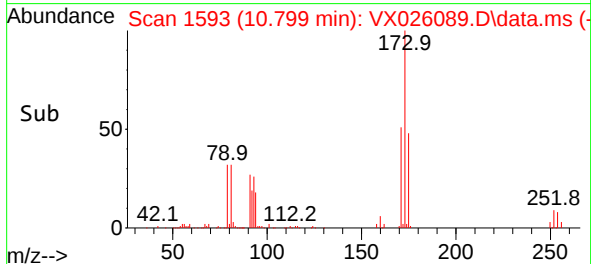


#59
Bromoform
Concen: 63.227 ug/L
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Instrument :
MSVOA_X
ClientSampleId :

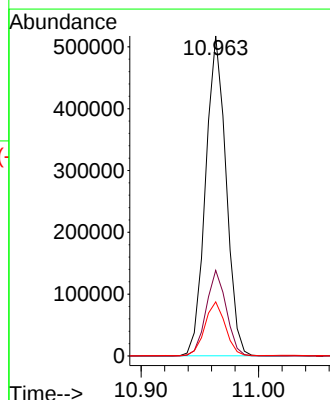
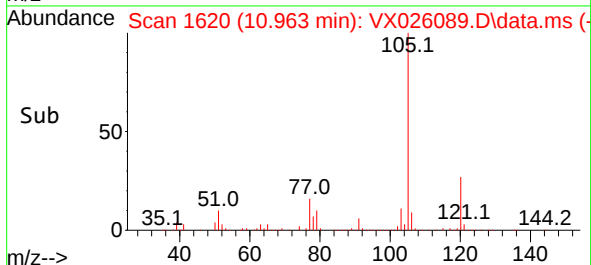
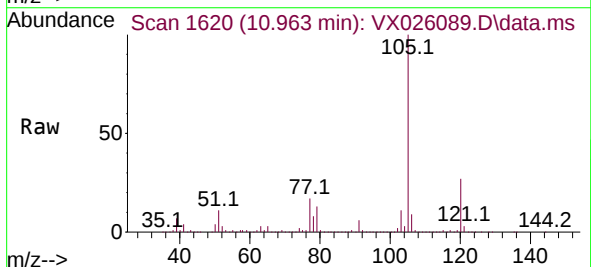


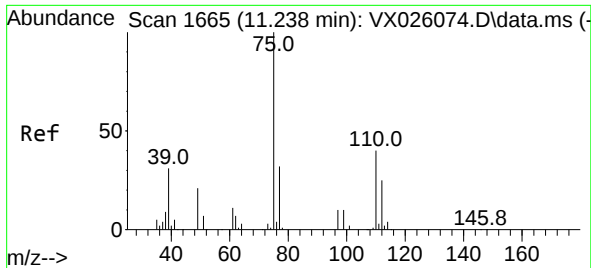
Tgt Ion:173 Resp: 68057
Ion Ratio Lower Upper
173 100
175 48.2 38.6 58.0
254 8.9 7.7 11.5



#60
Isopropylbenzene
Concen: 87.363 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Tgt Ion:105 Resp: 625573
Ion Ratio Lower Upper
105 100
120 26.3 22.3 33.5
77 16.8 11.5 17.3

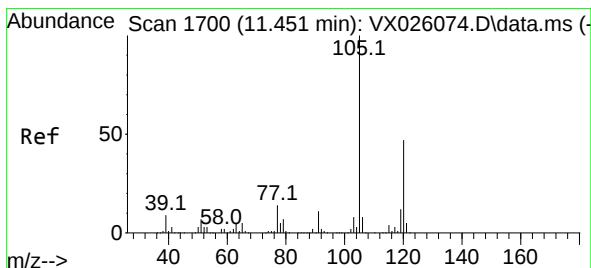
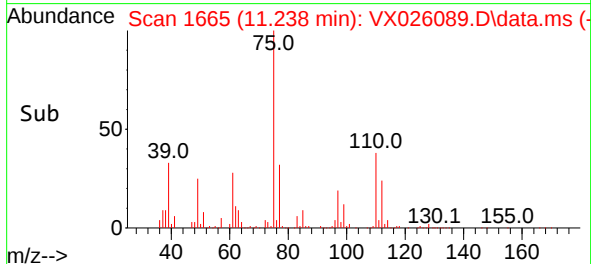
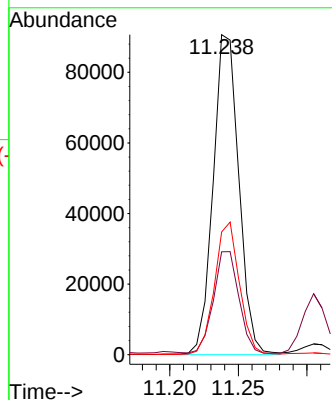
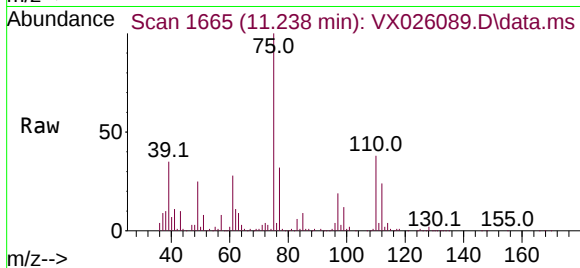




#61
1,2,3-Trichloropropane
Concen: 56.807 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

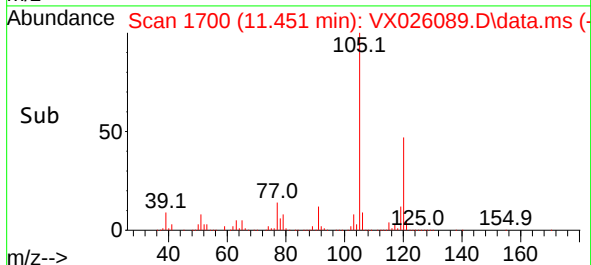
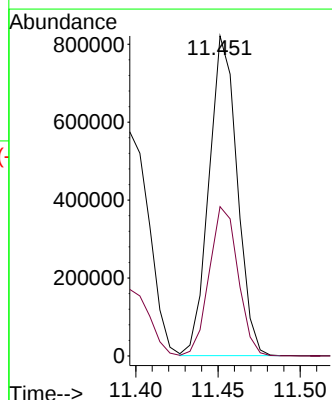
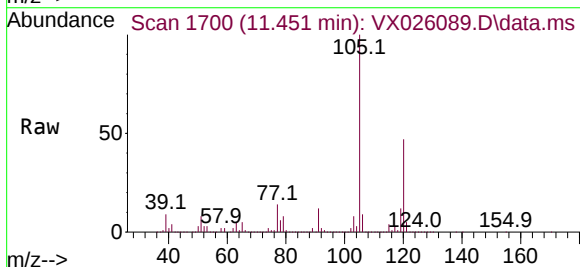
Instrument :
MSVOA_X
ClientSampleId :

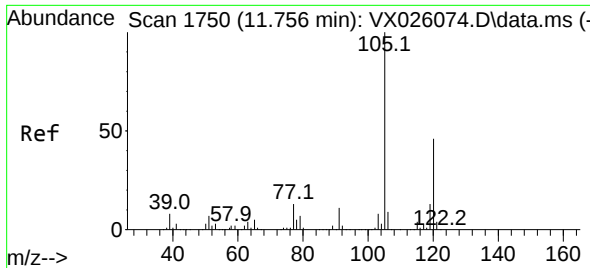
Tgt Ion: 75 Resp: 118299
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8
110 39.9 34.7 52.1



#62
1,3,5-Trimethylbenzene
Concen: 163.200 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Tgt Ion:105 Resp: 978457
Ion Ratio Lower Upper
105 100
120 47.6 41.0 61.4

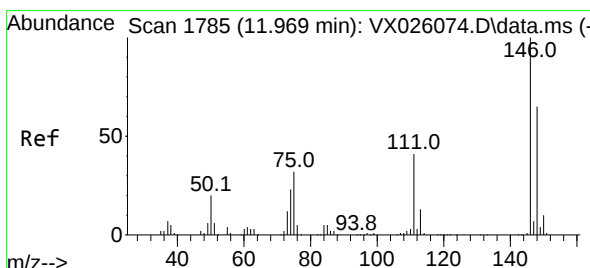
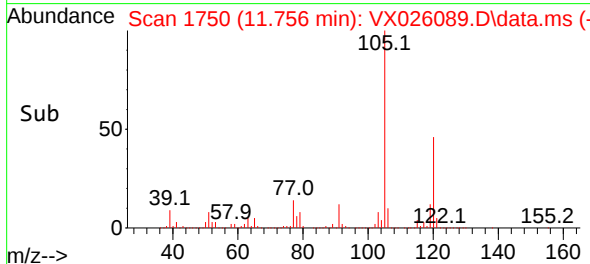
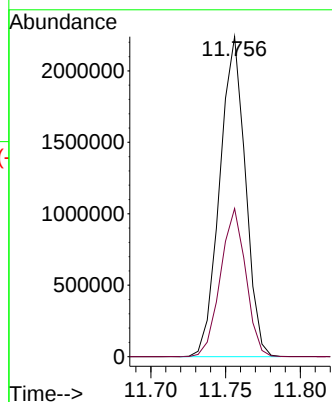
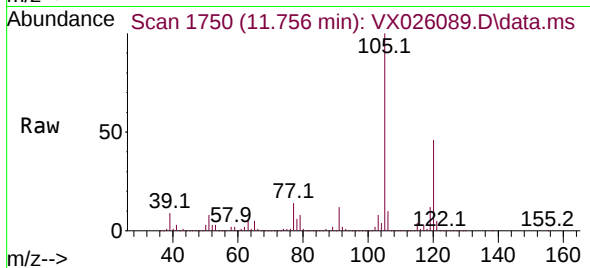




#63
 1,2,4-Trimethylbenzene
 Concen: 444.140 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

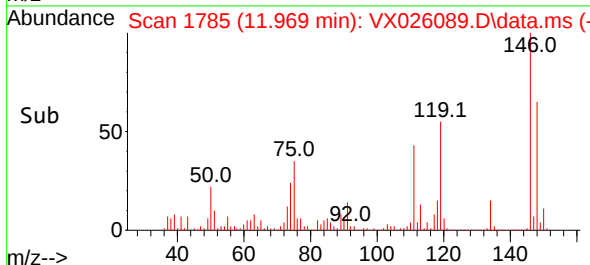
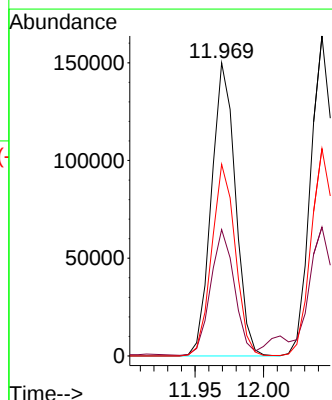
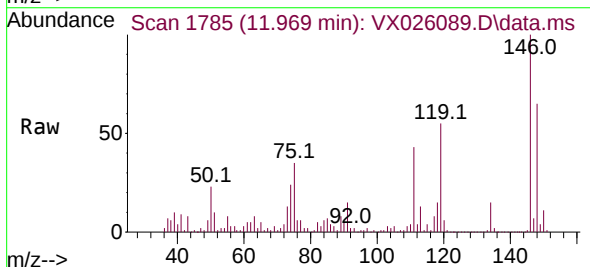
Instrument :
 MSVOA_X
 ClientSampleId :

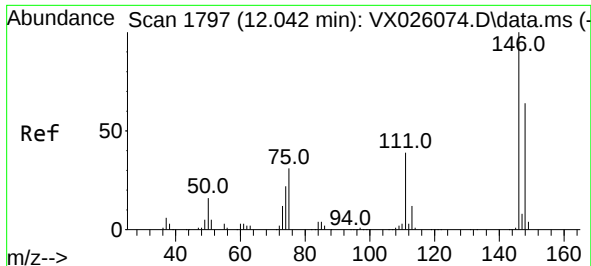
Tgt Ion:105 Resp: 2667607
 Ion Ratio Lower Upper
 105 100
 120 45.6 0.1 0.1#



#64
 1,3-Dichlorobenzene
 Concen: 57.074 ug/L
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

Tgt Ion:146 Resp: 182349
 Ion Ratio Lower Upper
 146 100
 111 43.1 27.6 51.2
 148 65.4 45.2 84.0

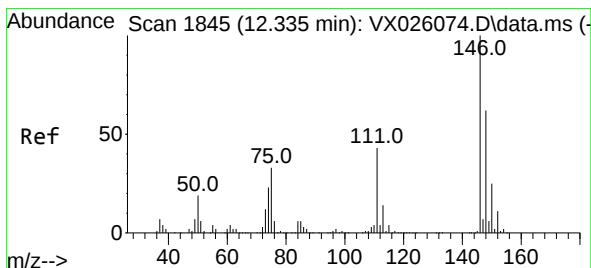
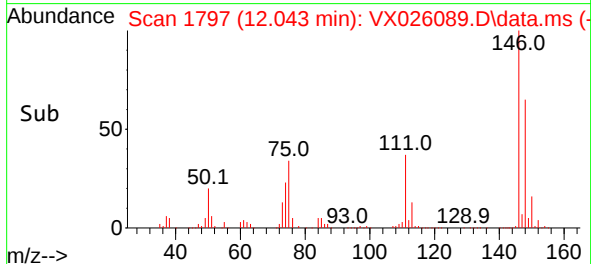
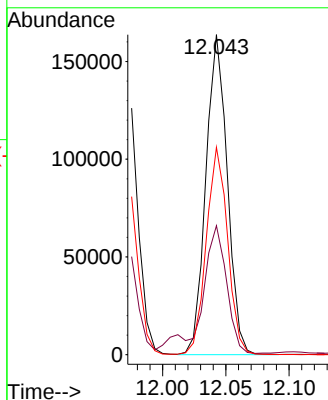
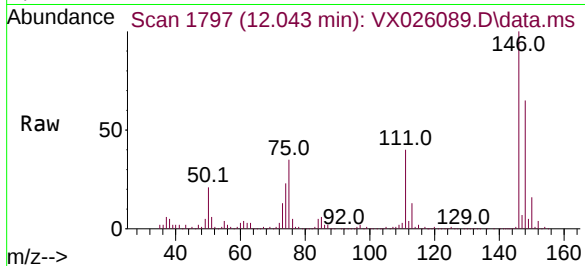




#65
1,4-Dichlorobenzene
Concen: 59.906 ug/L
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

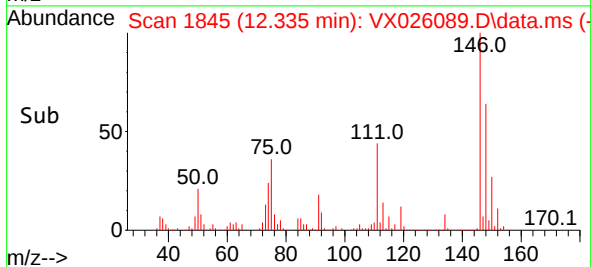
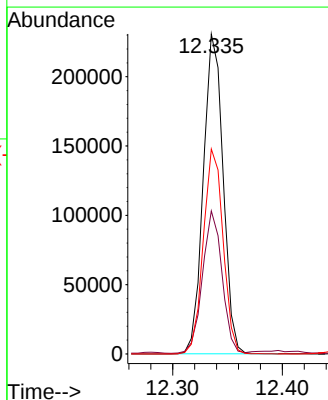
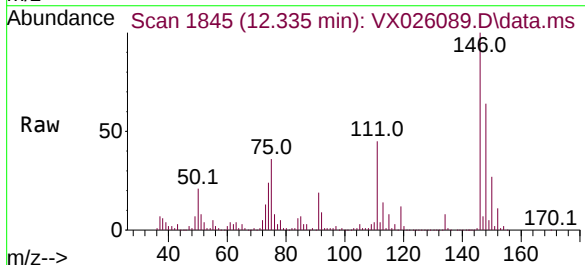
Instrument :
MSVOA_X
ClientSampleId :

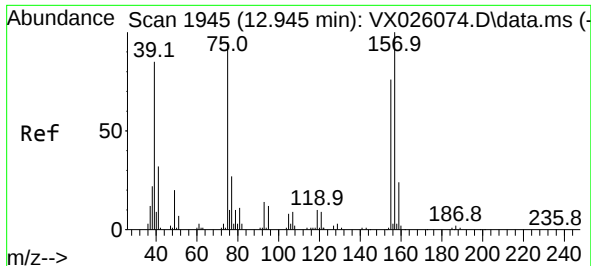
Tgt Ion:146 Resp: 192701
Ion Ratio Lower Upper
146 100
111 40.3 26.5 49.3
148 64.8 45.5 84.5



#67
1,2-Dichlorobenzene
Concen: 91.337 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

Tgt Ion:146 Resp: 288531
Ion Ratio Lower Upper
146 100
111 44.7 32.3 48.5
148 64.0 50.3 75.5

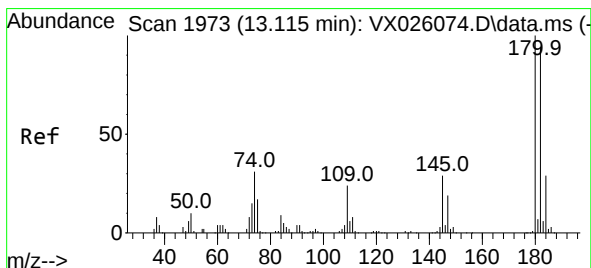
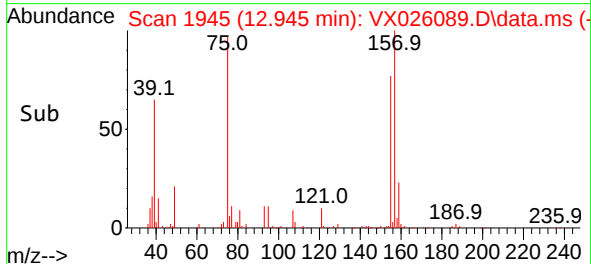
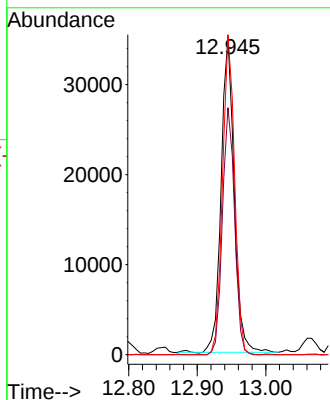
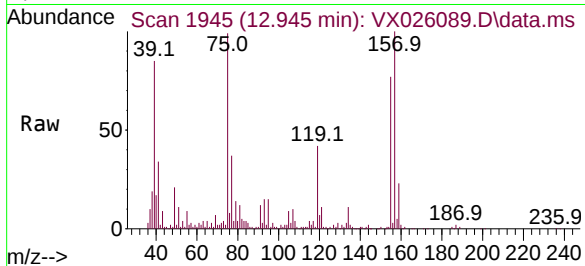




#68
 1,2-Dibromo-3-chloropropane
 Concen: 83.977 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

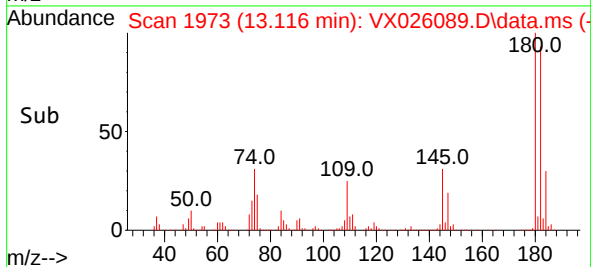
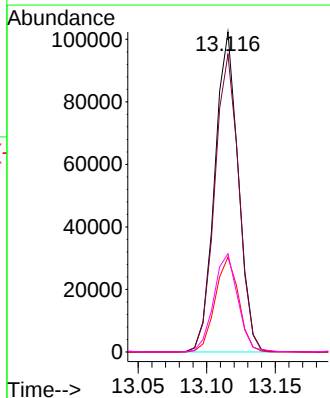
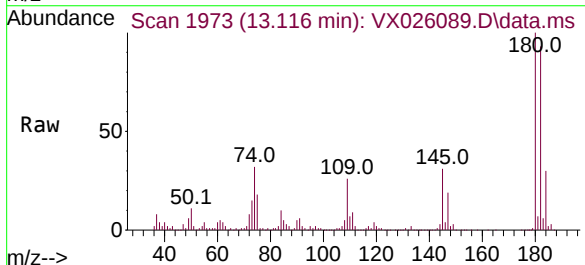
Instrument :
 MSVOA_X
 ClientSampleId :

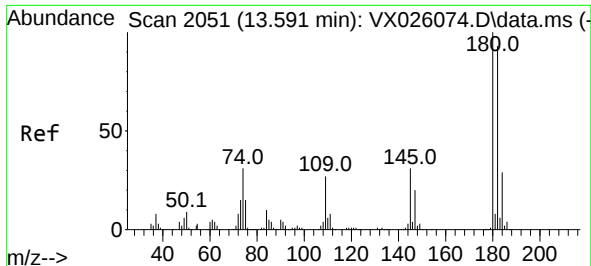
Tgt Ion: 75 Resp: 46074
 Ion Ratio Lower Upper
 75 100
 155 77.9 79.4 119.2#
 157 100.9 100.4 150.6



#69
 1,3,5-Trichlorobenzene
 Concen: 56.973 ug/L
 RT: 13.116 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

Tgt Ion:180 Resp: 122199
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.3 112.9
 184 29.6 24.6 37.0
 145 31.6 24.1 36.1

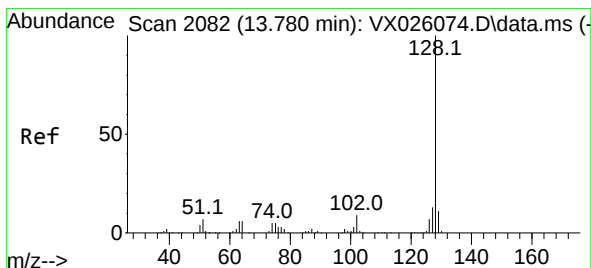
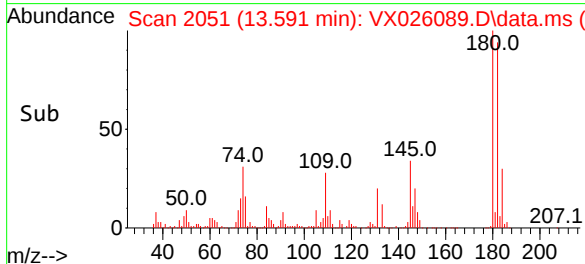
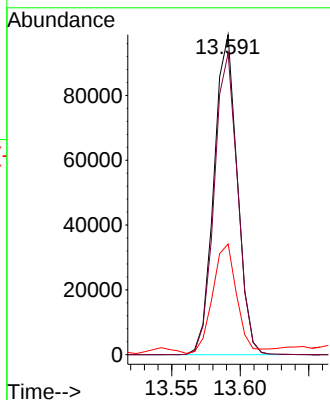
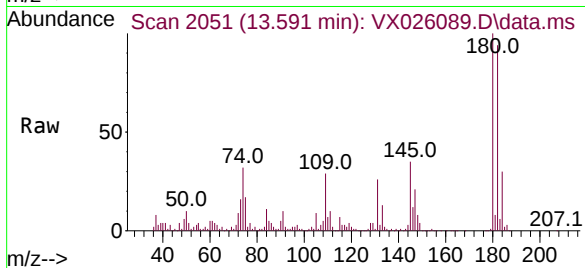




#70
1,2,4-trichlorobenzene
Concen: 61.122 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

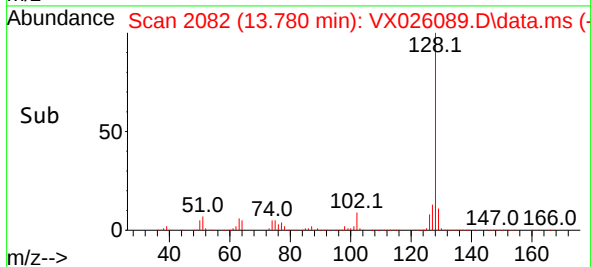
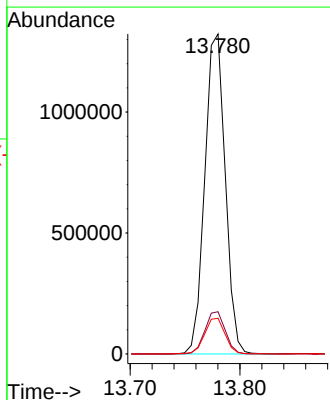
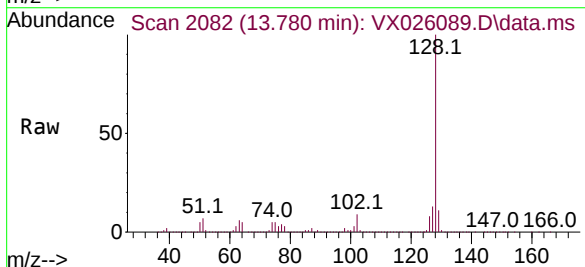
Instrument :
MSVOA_X
ClientSampleId :

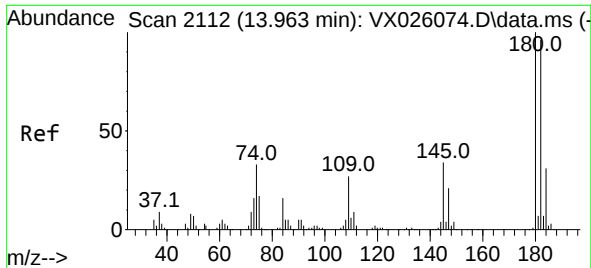
Tgt Ion:180 Resp: 116747
Ion Ratio Lower Upper
180 100
182 94.4 78.2 117.4
145 35.3 24.7 37.1



#71
Naphthalene
Concen: 237.336 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026089.D
Acq: 28 Dec 2021 02:31

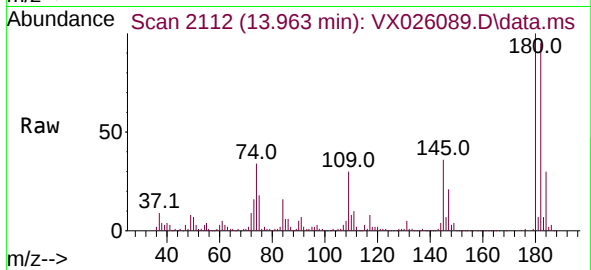
Tgt Ion:128 Resp: 1713744
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.3 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 58.899 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX026089.D
 Acq: 28 Dec 2021 02:31

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 116181
 Ion Ratio Lower Upper
 180 100
 182 96.1 75.2 112.8
 145 36.8 25.8 38.6

