

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026048.D
 Acq On : 27 Dec 2021 09:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 15:24:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	271306	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262459	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142918	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	122570	63.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 127.420%	
7) Chloroethane-d5	1.666	69	90067	58.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 117.160%	
11) 1,1-Dichloroethene-d2	2.312	63	218378	57.278	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 114.560%	
21) 2-Butanone-d5	4.452	46	158583	95.072	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 95.070%	
24) Chloroform-d	5.056	84	192910	50.104	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.200%	
26) 1,2-Dichloroethane-d4	5.952	65	136964	52.542	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.080%	
32) Benzene-d6	5.976	84	417234	55.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 110.460%	
36) 1,2-Dichloropropane-d6	7.312	67	130816	55.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 111.420%	
41) Toluene-d8	8.647	98	388544	55.085	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.180%	
43) trans-1,3-Dichloroprop...	8.945	79	61434	60.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 120.260%	
47) 2-Hexanone-d5	9.384	63	127773	105.428	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 105.430%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	180565	52.147	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 104.300%	
66) 1,2-Dichlorobenzene-d4	12.323	152	148166	54.862	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.720%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	138629	51.124	ug/L	100
3) Chloromethane	1.294	50	131471	52.234	ug/L	98
5) Vinyl chloride	1.374	62	129990	52.035	ug/L	99
6) Bromomethane	1.605	94	76787	53.829	ug/L	98
8) Chloroethane	1.691	64	75833	50.274	ug/L	99
9) Trichlorofluoromethane	1.892	101	194956	51.572	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	103692	53.194	ug/L	95
12) 1,1-Dichloroethene	2.325	96	94561	51.866	ug/L	91
13) Acetone	2.380	43	102587	112.496	ug/L	93
14) Carbon disulfide	2.514	76	259412	51.517	ug/L	99
15) Methyl Acetate	2.703	43	119360	47.492	ug/L #	90
16) Methylene chloride	2.794	84	105261	49.657	ug/L	91
17) trans-1,2-Dichloroethene	3.093	96	99936	51.475	ug/L	90
18) Methyl tert-butyl Ether	3.117	73	327211	51.881	ug/L	96
19) 1,1-Dichloroethane	3.611	63	186750	51.004	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	111716	51.560	ug/L	88
22) 2-Butanone	4.556	43	171917	101.252	ug/L	95
23) Bromochloromethane	4.903	128	56797	52.545	ug/L	87
25) Chloroform	5.092	83	212470	55.618	ug/L	99

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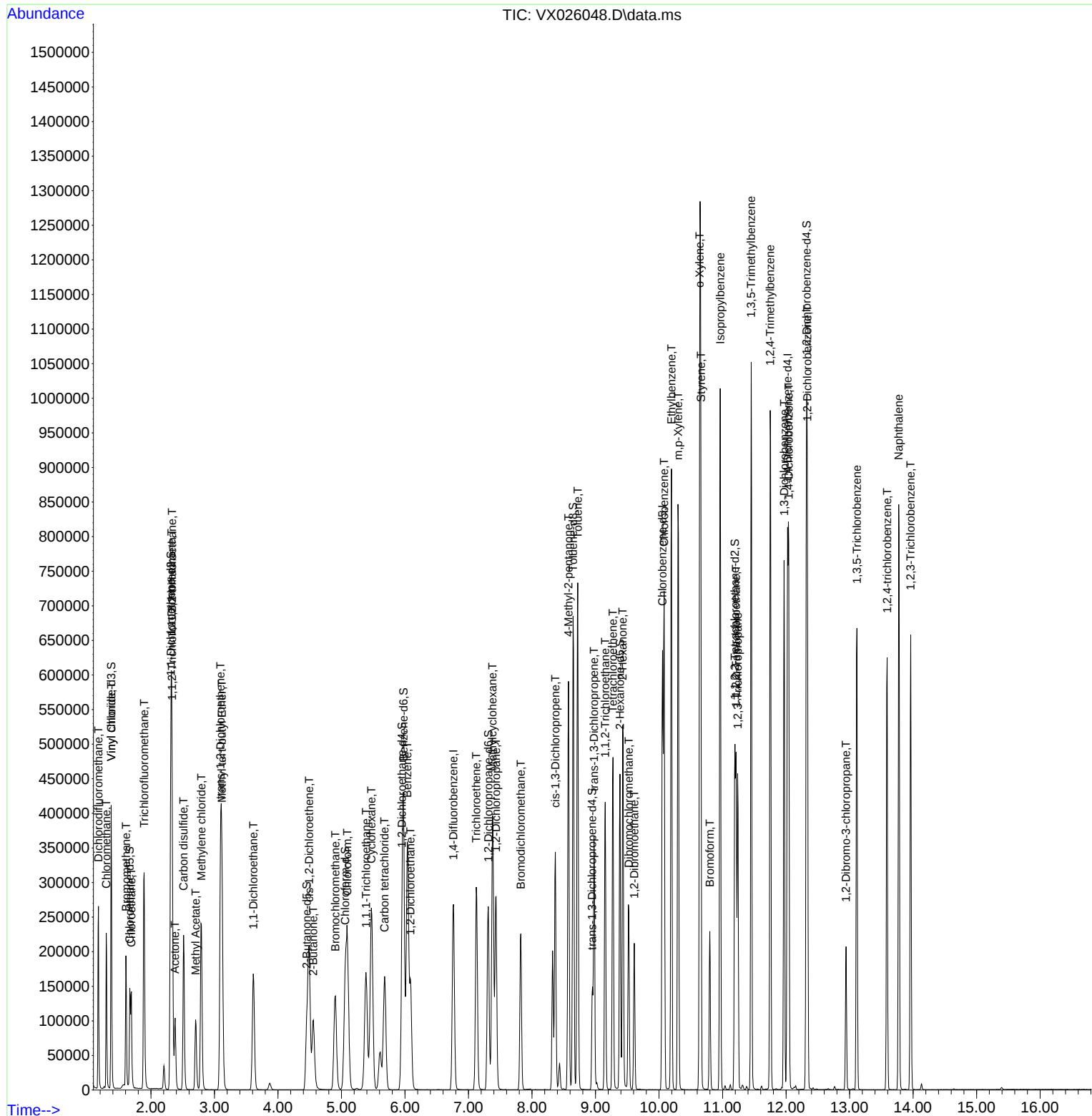
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	157256	49.905	ug/L	97
29) Cyclohexane	5.470	56	179143	51.967	ug/L	93
30) 1,1,1-Trichloroethane	5.385	97	165752	51.865	ug/L	96
31) Carbon tetrachloride	5.678	117	142287	51.372	ug/L	99
33) Benzene	6.037	78	421789	50.609	ug/L	100
34) Trichloroethene	7.123	95	109701	51.459	ug/L	90
35) Methylcyclohexane	7.379	83	176746	52.381	ug/L	94
37) 1,2-Dichloropropane	7.434	63	107092	50.624	ug/L	98
38) Bromodichloromethane	7.824	83	139246	50.226	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	167916	55.239	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	349348	98.228	ug/L	95
42) Toluene	8.720	91	456541	51.439	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	161680	56.047	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	104193	50.992	ug/L	99
46) Tetrachloroethene	9.275	164	85461	52.547	ug/L	98
48) 2-Hexanone	9.427	43	285881	105.685	ug/L	96
49) Dibromochloromethane	9.525	129	112764	53.436	ug/L	98
50) 1,2-Dibromoethane	9.610	107	111987	51.322	ug/L	99
51) Chlorobenzene	10.079	112	290137	51.933	ug/L	98
52) Ethylbenzene	10.195	91	500059	51.949	ug/L	97
53) m,p-Xylene	10.299	106	193547	52.673	ug/L	93
54) o-Xylene	10.640	106	188804	51.873	ug/L	86
55) Styrene	10.659	104	326930	53.208	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	169956	49.497	ug/L	97
59) Bromoform	10.799	173	77166	52.280	ug/L	99
60) Isopropylbenzene	10.963	105	504831	51.413	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	135489	47.446	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	427935	52.051	ug/L	95
63) 1,2,4-Trimethylbenzene	11.750	105	427950	51.960	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	225337	51.433	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	224204	50.828	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	220005	50.788	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	36893	49.037	ug/L	81
69) 1,3,5-Trichlorobenzene	13.115	180	156639	53.257	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	140411	53.608	ug/L	98
71) Naphthalene	13.774	128	512993	51.809	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	141647	52.367	ug/L	99

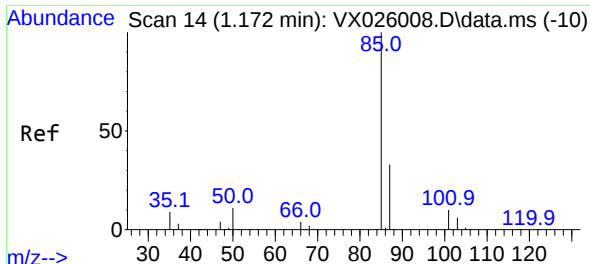
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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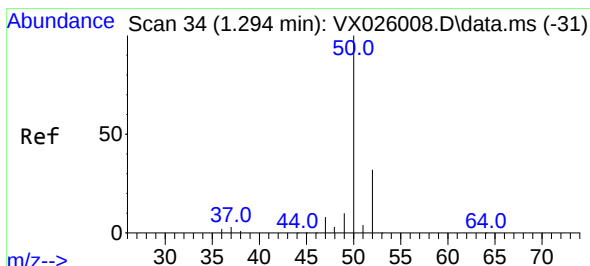
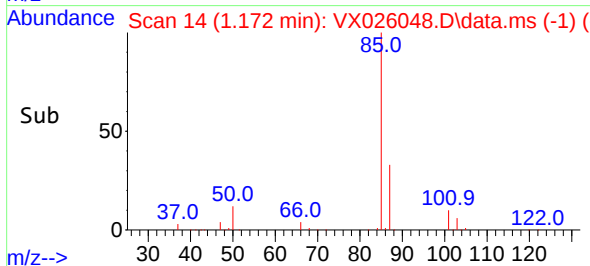
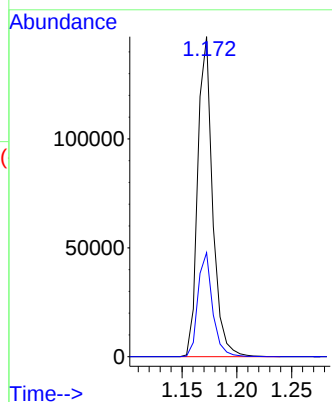
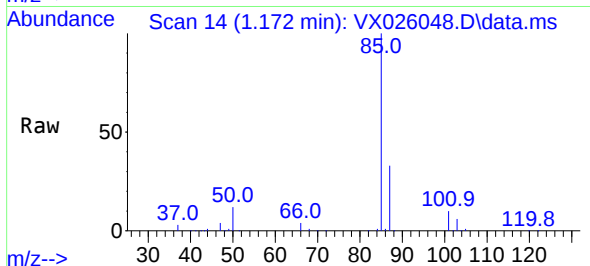




#2
Dichlorodifluoromethane
Concen: 51.124 ug/L
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

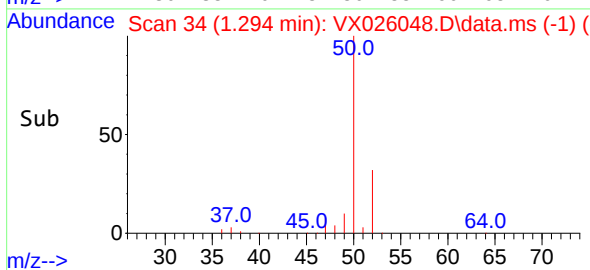
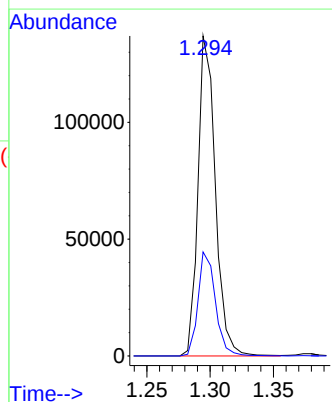
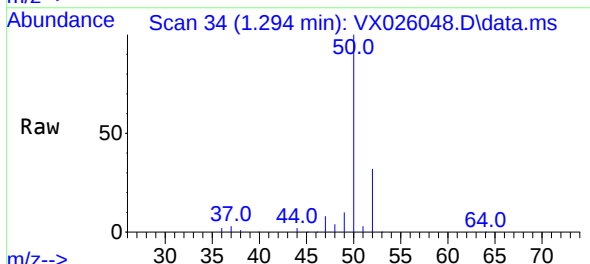
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 138629
Ion Ratio Lower Upper
85 100
87 32.1 25.8 38.6

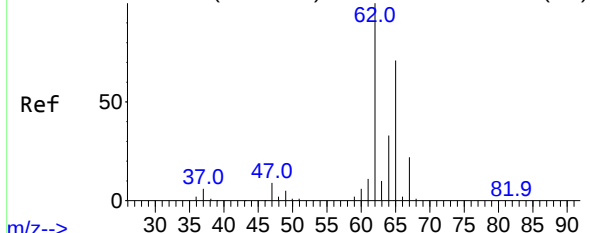


#3
Chloromethane
Concen: 52.234 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion: 50 Resp: 131471
Ion Ratio Lower Upper
50 100
52 32.5 22.0 40.8

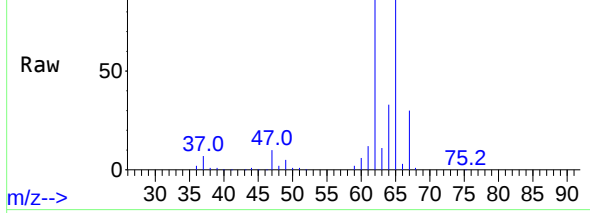


Abundance Scan 47 (1.374 min): VX026008.D\data.ms (-44)



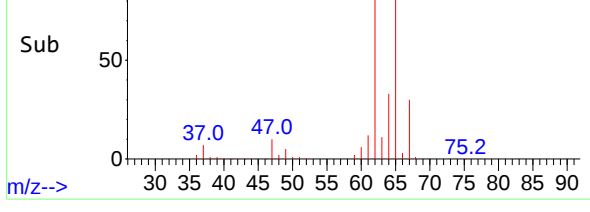
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Abundance Scan 47 (1.374 min): VX026048.D\data.ms



m/z-->

Abundance Scan 47 (1.374 min): VX026048.D\data.ms (-1)

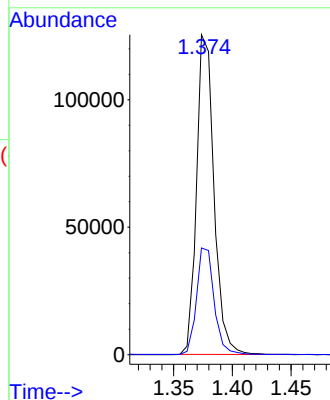


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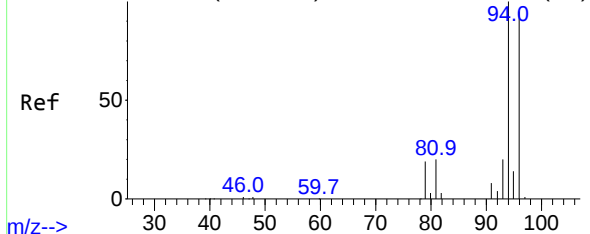
#5
Vinyl chloride
Concen: 52.035 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 129990
Ion Ratio Lower Upper
62 100
64 33.4 22.9 42.5

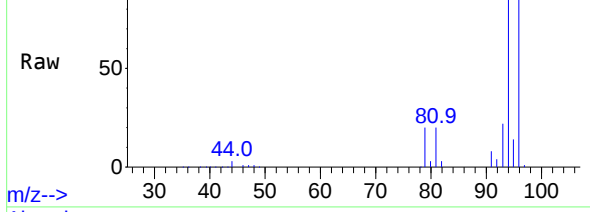


Abundance Scan 85 (1.605 min): VX026008.D\data.ms (-81)



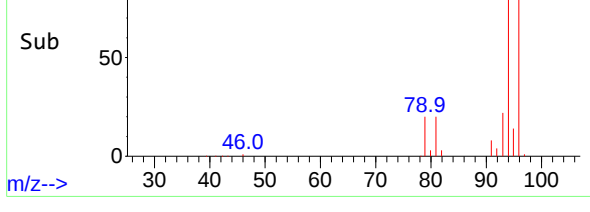
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Abundance Scan 85 (1.605 min): VX026048.D\data.ms



m/z-->

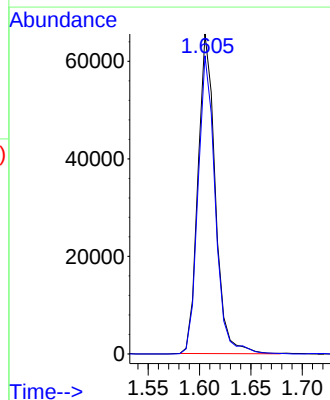
Abundance Scan 85 (1.605 min): VX026048.D\data.ms (-36)

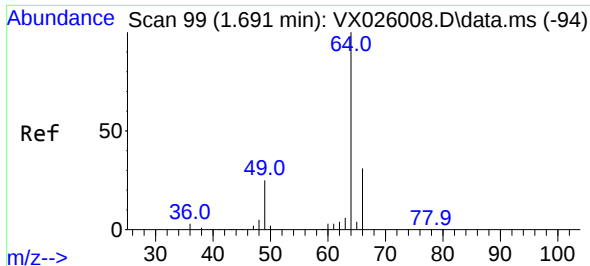


m/z-->

#6
Bromomethane
Concen: 53.829 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion: 94 Resp: 76787
Ion Ratio Lower Upper
94 100
96 93.2 66.7 123.9

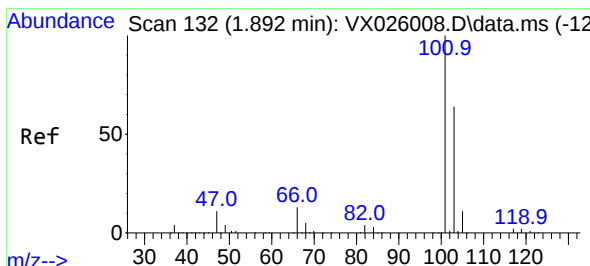
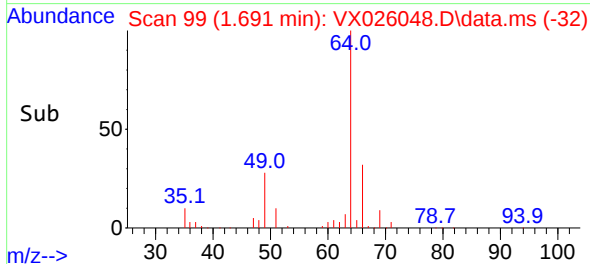
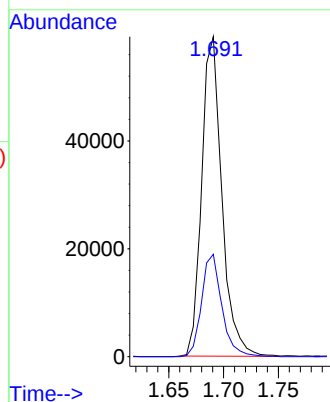
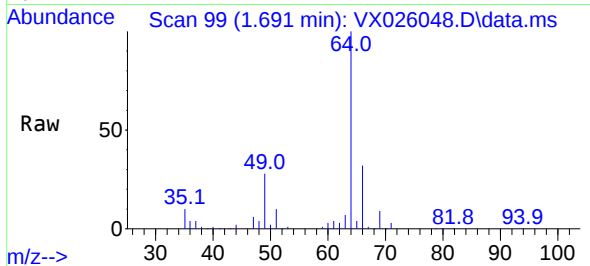




#8
Chloroethane
Concen: 50.274 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

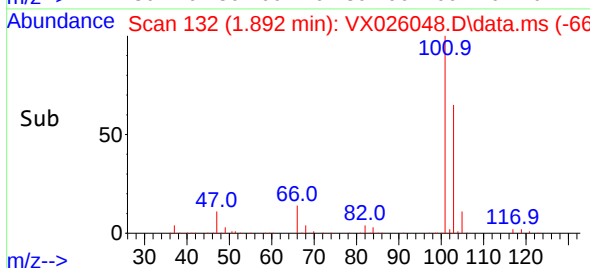
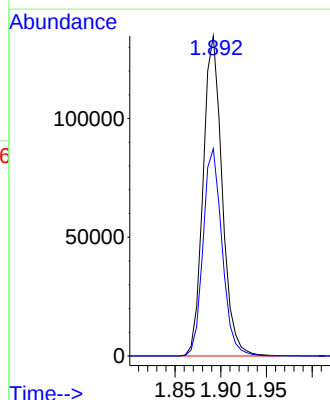
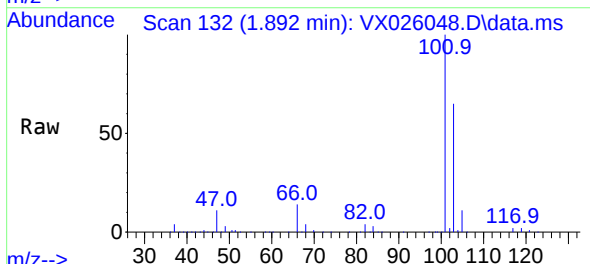
Instrument :
MSVOA_X
ClientSampleId :

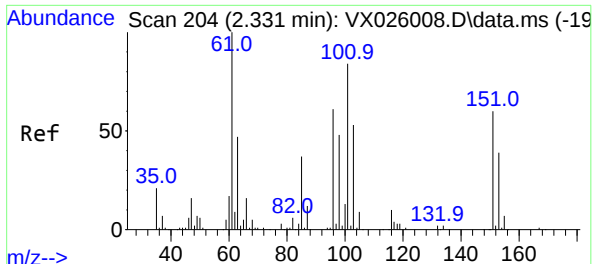
Tgt Ion: 64 Resp: 75833
Ion Ratio Lower Upper
64 100
66 32.0 22.0 40.8



#9
Trichlorofluoromethane
Concen: 51.572 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion: 101 Resp: 194956
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2

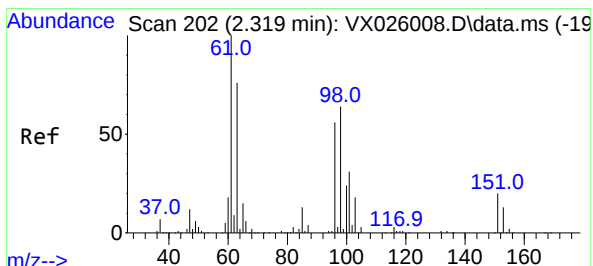
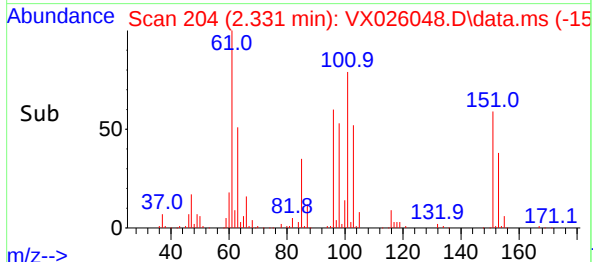
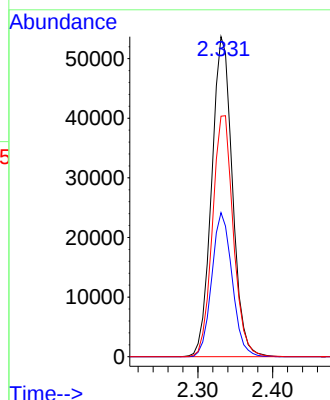
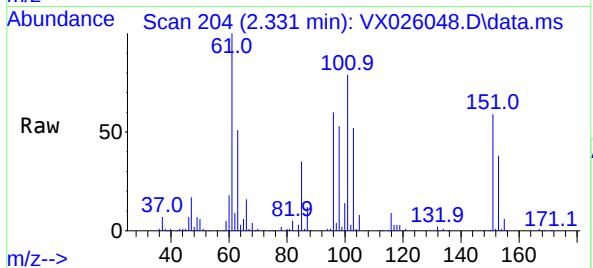




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 53.194 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX026048.D
 Acq: 27 Dec 2021 09:28

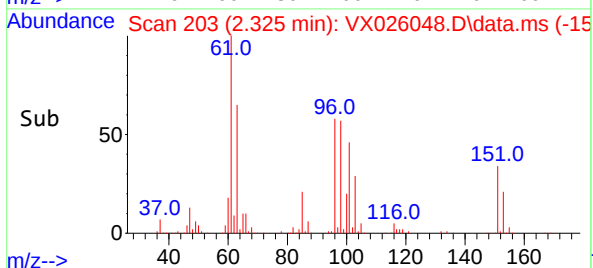
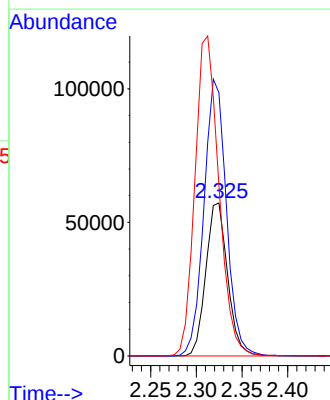
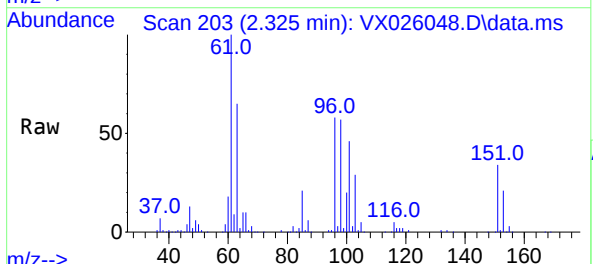
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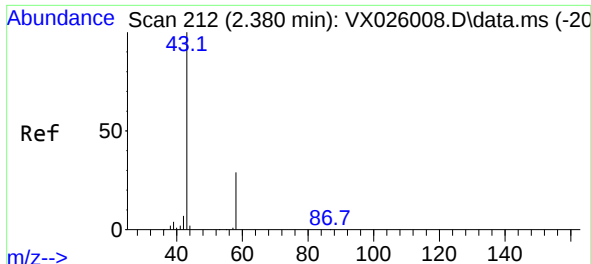
Tgt Ion:101 Resp: 103692
 Ion Ratio Lower Upper
 101 100
 85 44.0 34.3 51.5
 151 75.7 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 51.866 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX026048.D
 Acq: 27 Dec 2021 09:28

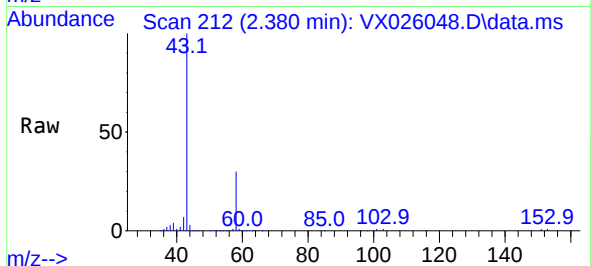
Tgt Ion: 96 Resp: 94561
 Ion Ratio Lower Upper
 96 100
 61 172.1 108.7 201.9
 63 111.7 76.3 141.7



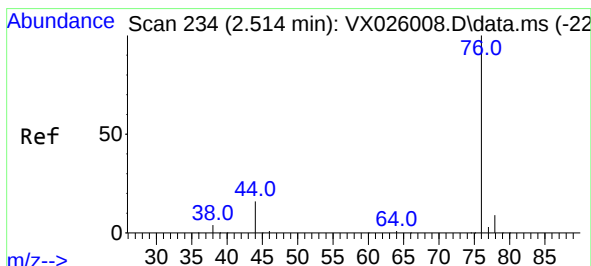
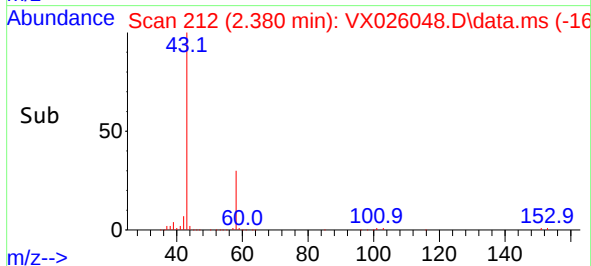
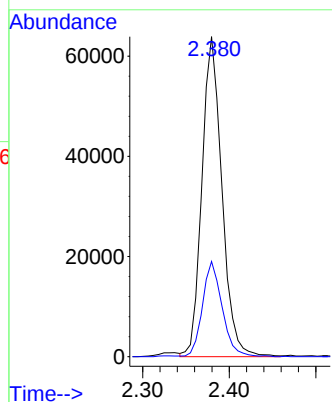


#13
Acetone
Concen: 112.496 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX026048.D
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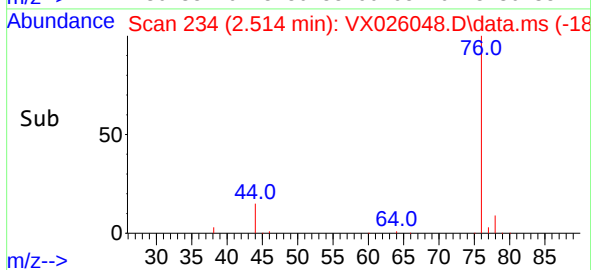
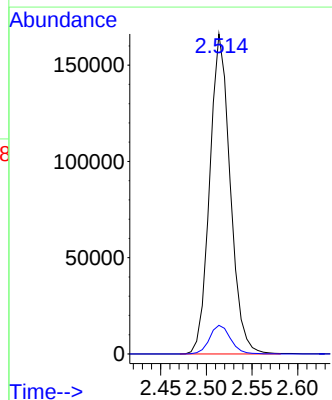
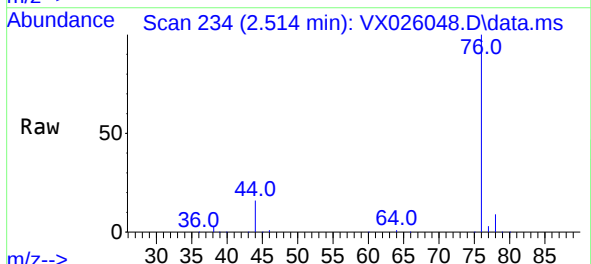


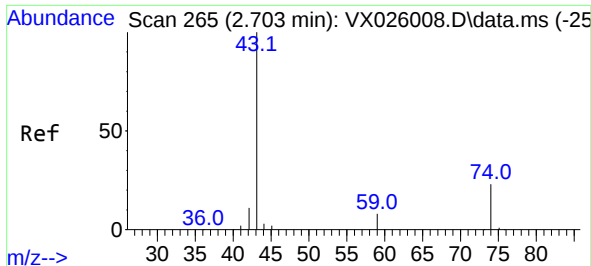
Tgt Ion: 43 Resp: 102587
Ion Ratio Lower Upper
43 100
58 28.7 0.0 65.6



#14
Carbon disulfide
Concen: 51.517 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion: 76 Resp: 259412
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

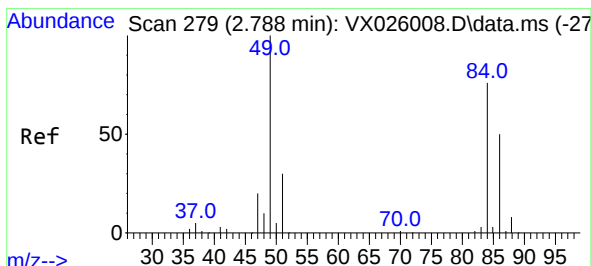
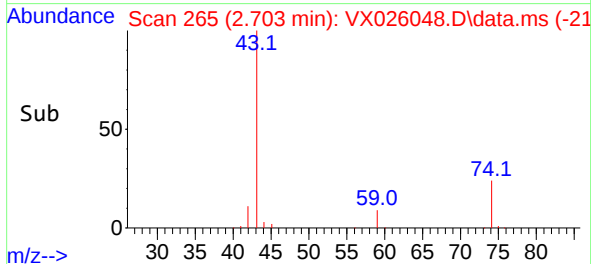
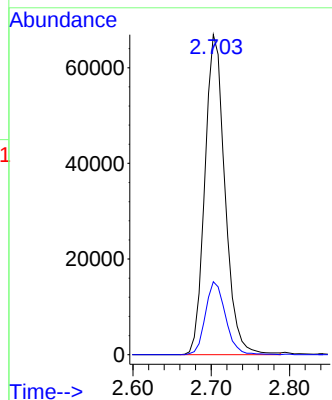
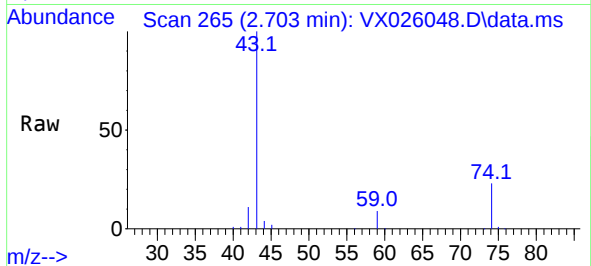




#15
Methyl Acetate
Concen: 47.492 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

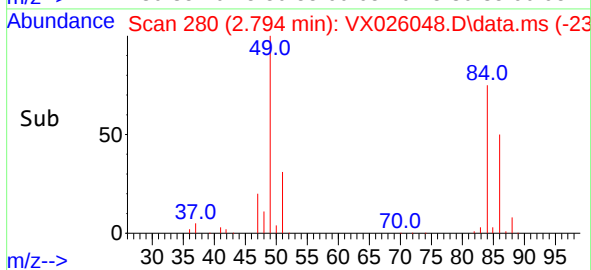
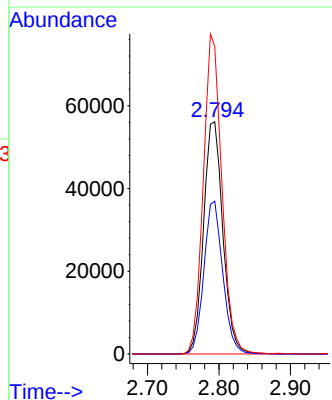
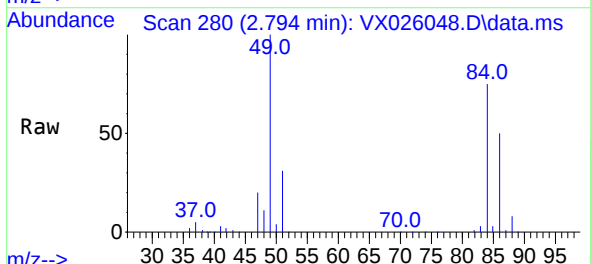
Instrument :
MSVOA_X
ClientSampleId :

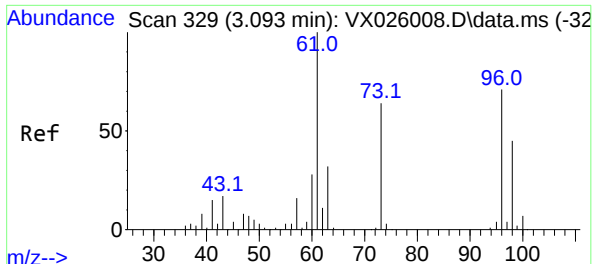
Tgt Ion: 43 Resp: 119360
Ion Ratio Lower Upper
43 100
74 22.7 0.1 0.1#



#16
Methylene chloride
Concen: 49.657 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

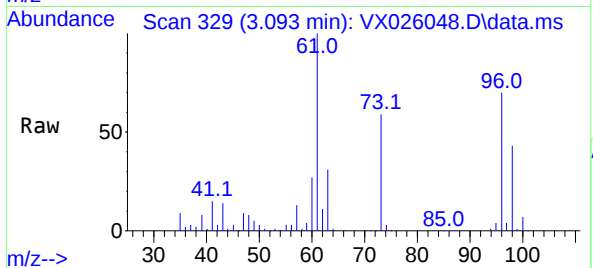
Tgt Ion: 84 Resp: 105261
Ion Ratio Lower Upper
84 100
86 65.8 45.1 83.9
49 132.5 82.3 152.8



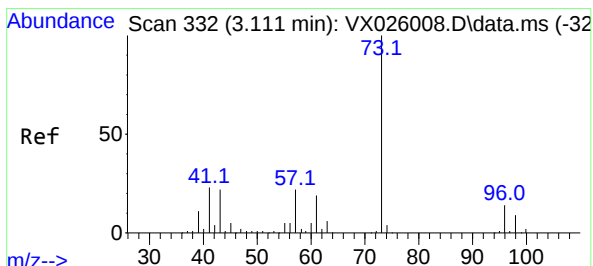
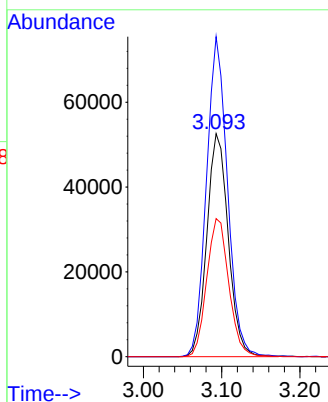
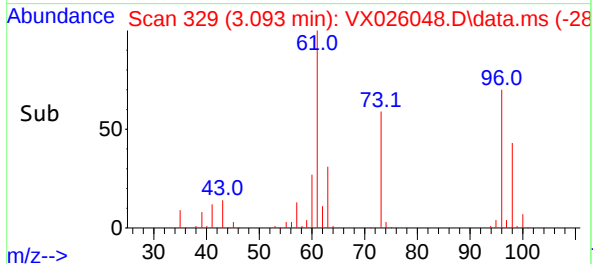


#17
trans-1,2-Dichloroethene
Concen: 51.475 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

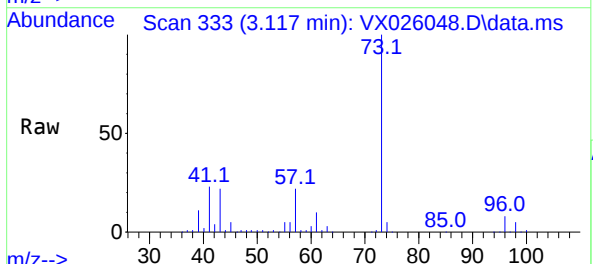
Instrument :
MSVOA_X
ClientSampleId :



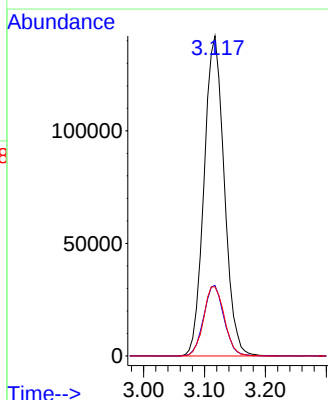
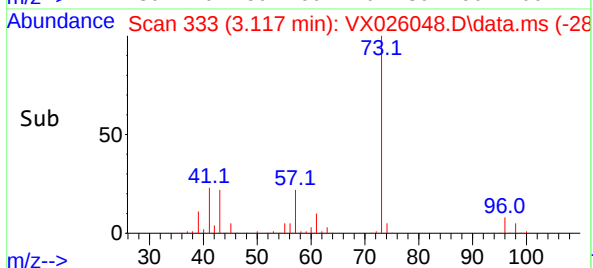
Tgt Ion: 96 Resp: 99936
Ion Ratio Lower Upper
96 100
61 143.4 88.5 164.4
98 61.9 44.3 82.3

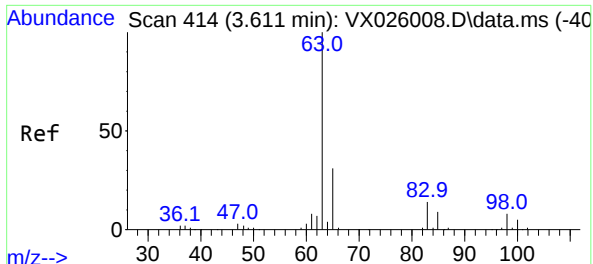


#18
Methyl tert-butyl Ether
Concen: 51.881 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28



Tgt Ion: 73 Resp: 327211
Ion Ratio Lower Upper
73 100
43 22.3 15.7 23.5
57 22.3 17.3 25.9





#19

1,1-Dichloroethane

Concen: 51.004 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

Instrument :

MSVOA_X

ClientSampleId :

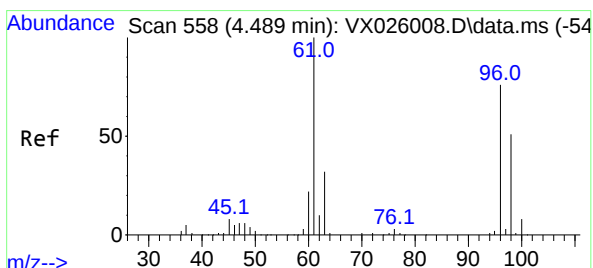
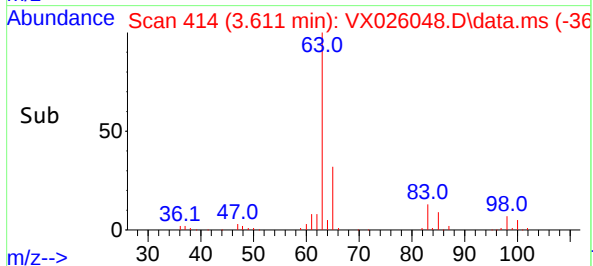
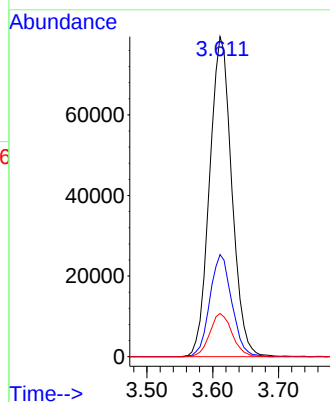
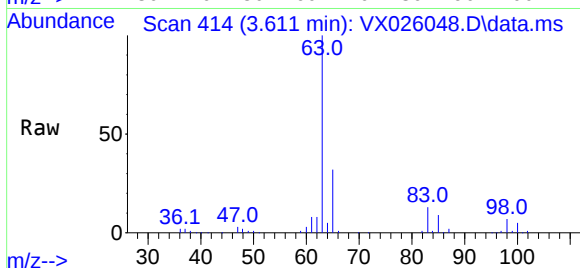
Tgt Ion: 63 Resp: 186750

Ion Ratio Lower Upper

63 100

65 31.9 22.2 41.2

83 13.5 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 51.560 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

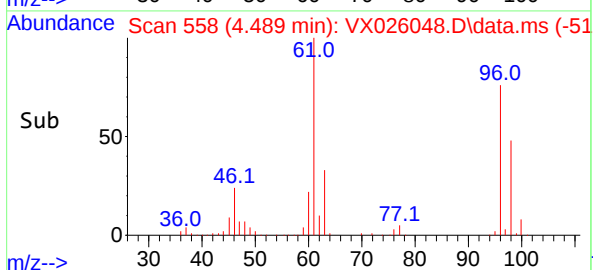
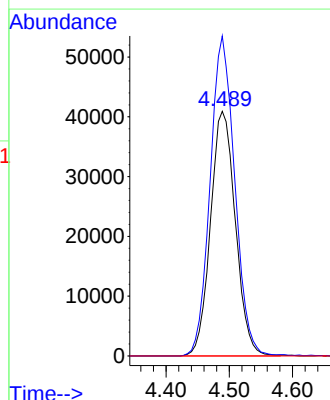
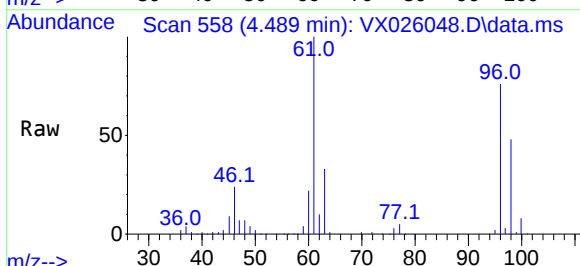
Tgt Ion: 96 Resp: 111716

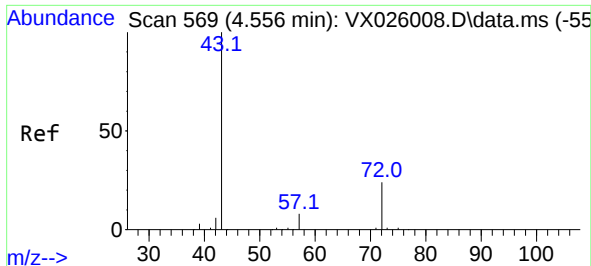
Ion Ratio Lower Upper

96 100

61 130.8 82.3 152.8

68 0.0 0.0 0.0

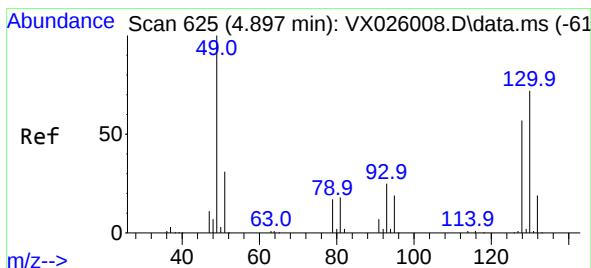
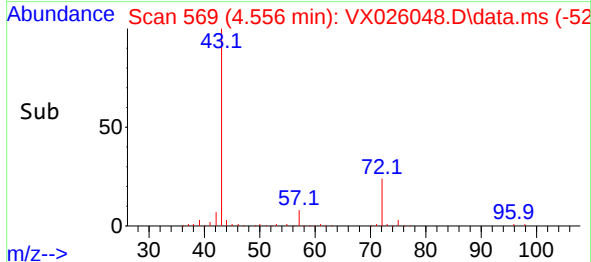
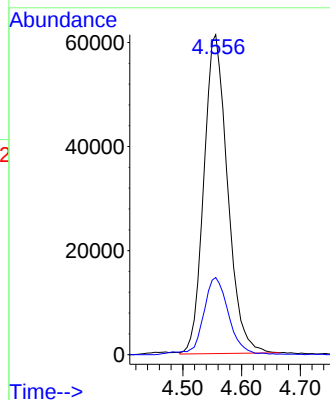
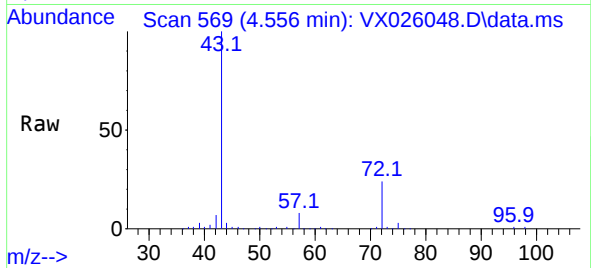




#22
2-Butanone
Concen: 101.252 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

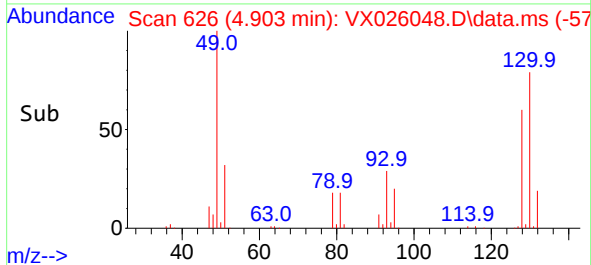
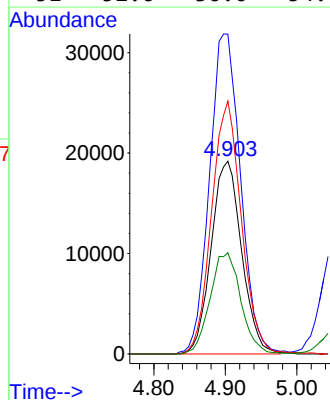
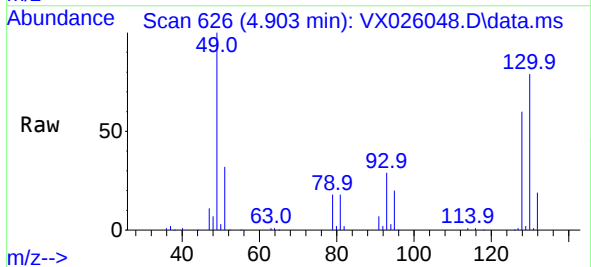
Instrument :
MSVOA_X
ClientSampleId :

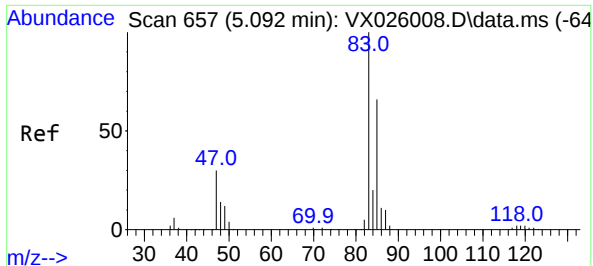
Tgt Ion: 43 Resp: 171917
Ion Ratio Lower Upper
43 100
72 24.8 13.8 41.3



#23
Bromochloromethane
Concen: 52.545 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion:128 Resp: 56797
Ion Ratio Lower Upper
128 100
49 165.9 97.7 181.5
130 131.1 88.2 163.8
51 52.6 36.0 54.0





#25

Chloroform

Concen: 55.618 ug/L

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

Instrument :

MSVOA_X

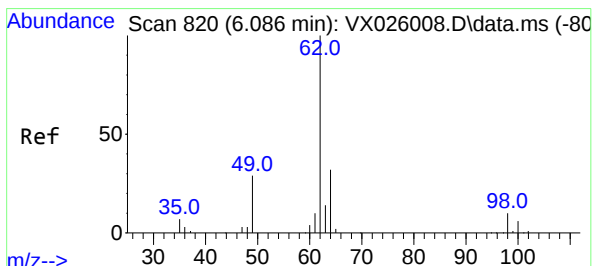
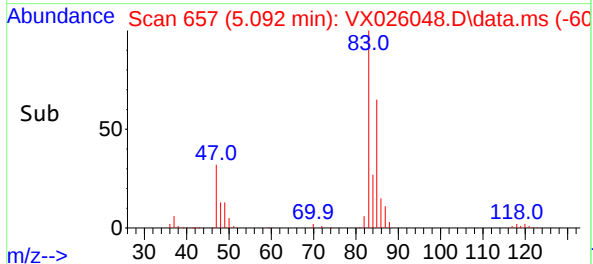
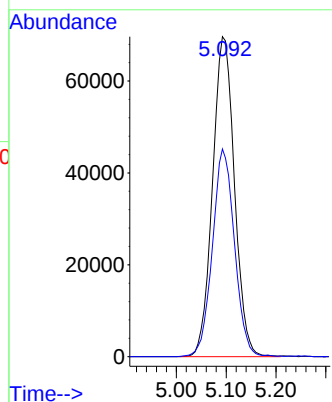
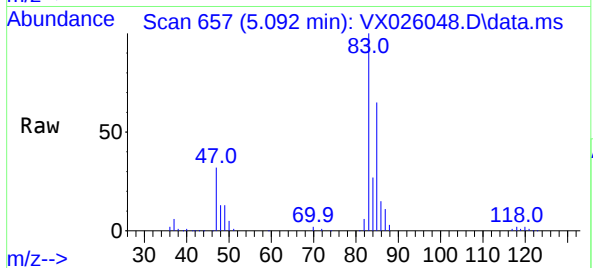
ClientSampleId :

Tgt Ion: 83 Resp: 212470

Ion Ratio Lower Upper

83 100

85 64.9 44.9 83.5



#27

1,2-Dichloroethane

Concen: 49.905 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX026048.D

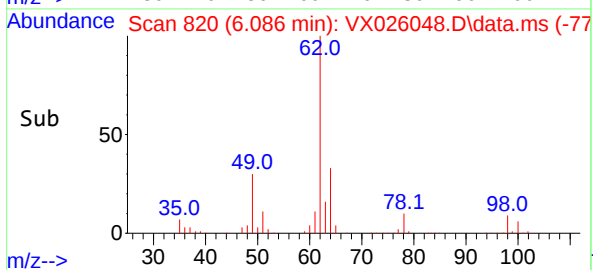
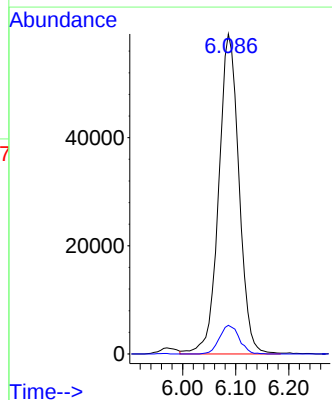
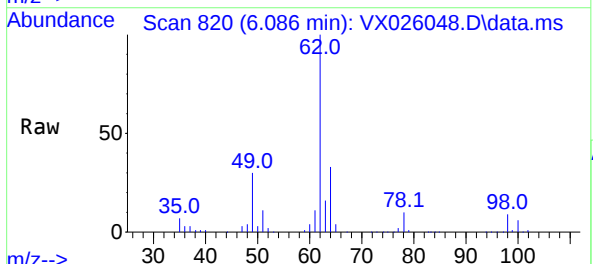
Acq: 27 Dec 2021 09:28

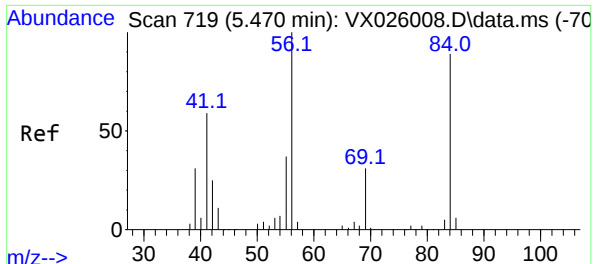
Tgt Ion: 62 Resp: 157256

Ion Ratio Lower Upper

62 100

98 8.9 8.2 12.2





#29

Cyclohexane

Concen: 51.967 ug/L

RT: 5.470 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

Instrument :

MSVOA_X

ClientSampleId :

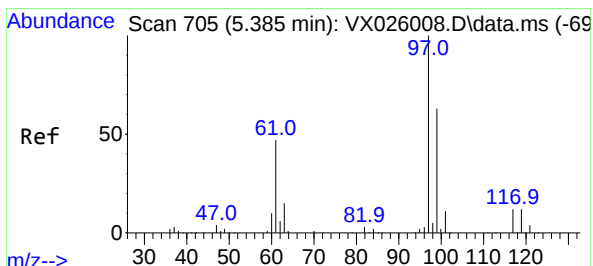
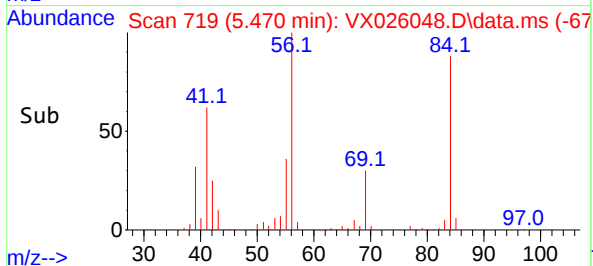
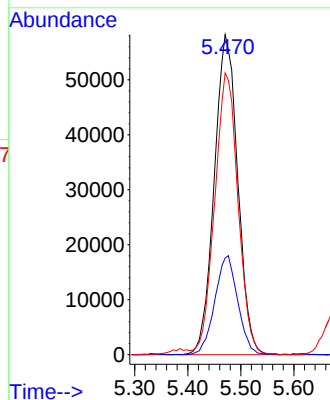
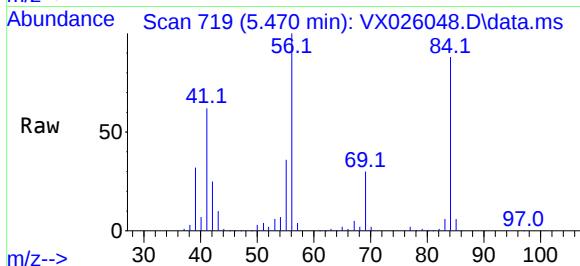
Tgt Ion: 56 Resp: 179143

Ion Ratio Lower Upper

56 100

69 30.2 25.4 38.2

84 87.5 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 51.865 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

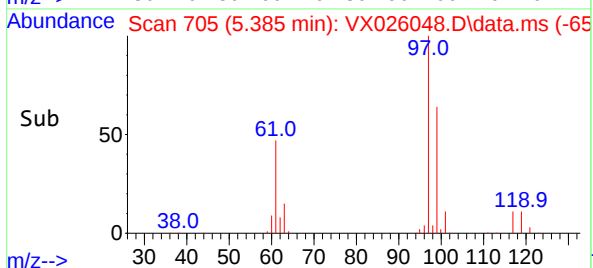
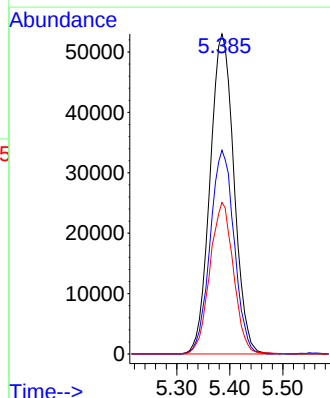
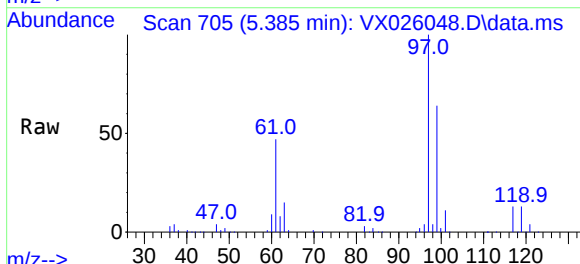
Tgt Ion: 97 Resp: 165752

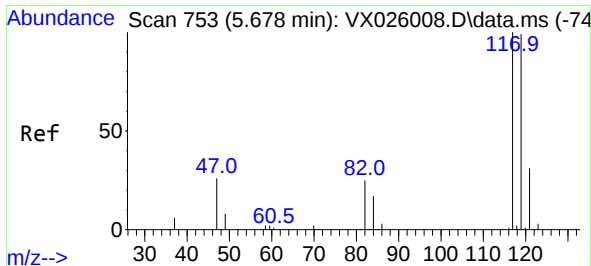
Ion Ratio Lower Upper

97 100

99 64.0 51.5 77.3

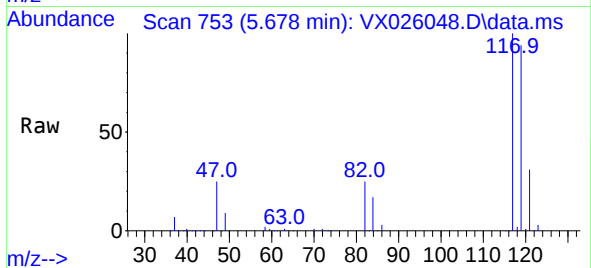
61 46.7 33.1 49.7



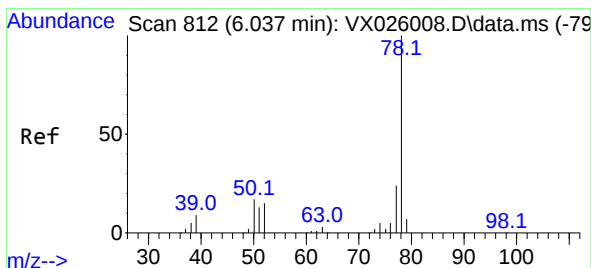
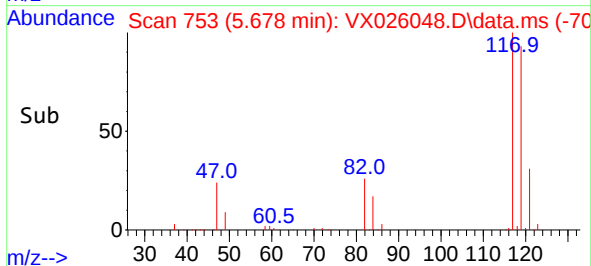
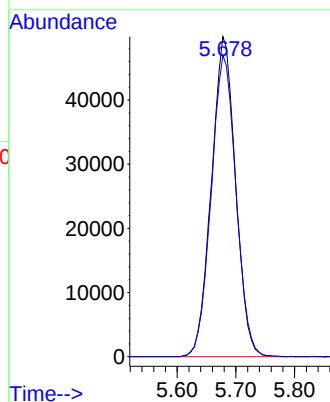


#31
Carbon tetrachloride
Concen: 51.372 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Instrument :
MSVOA_X
ClientSampleId :

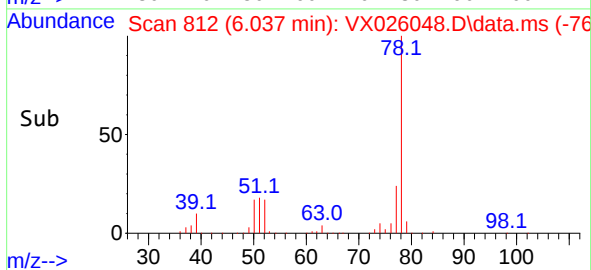
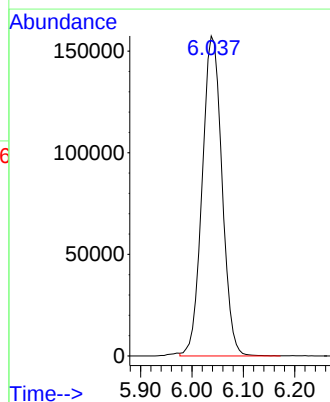
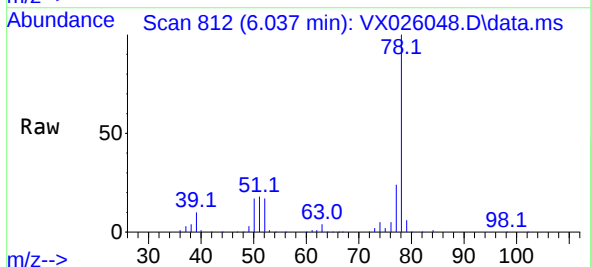


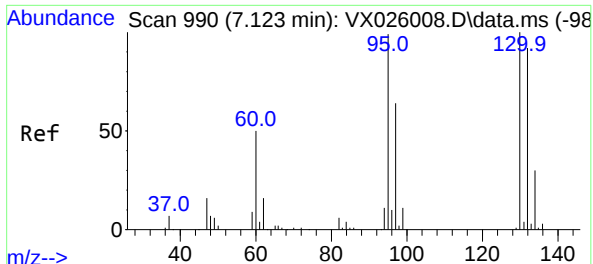
Tgt Ion:117 Resp: 142287
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2



#33
Benzene
Concen: 50.609 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

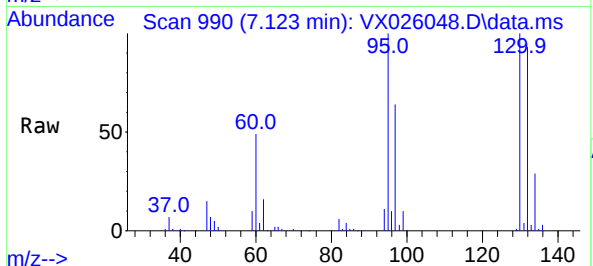
Tgt Ion: 78 Resp: 421789



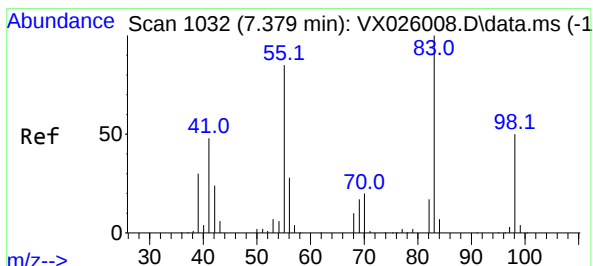
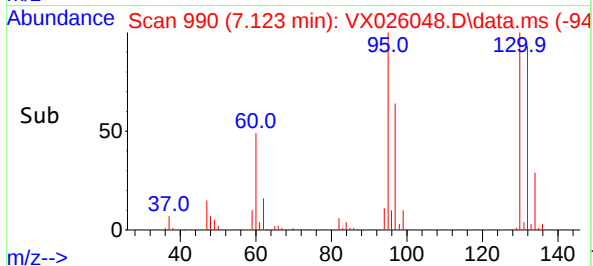
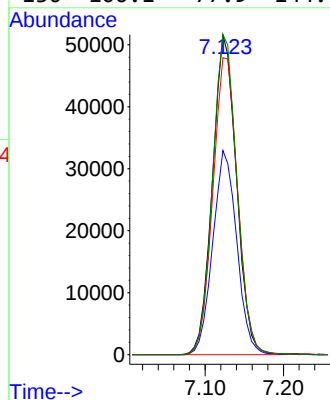


#34
Trichloroethene
Concen: 51.459 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Instrument :
MSVOA_X
ClientSampleId :

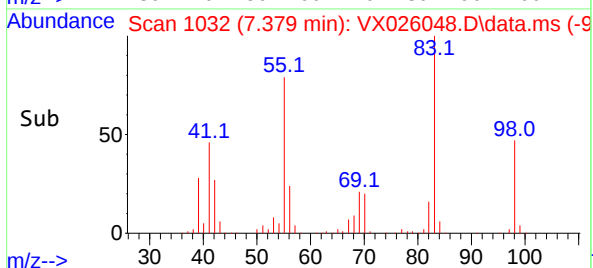
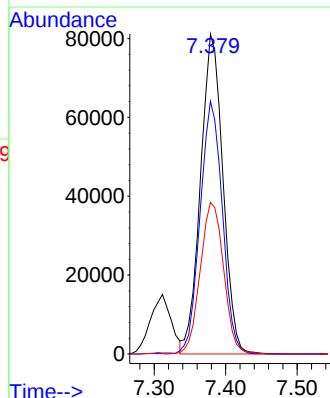
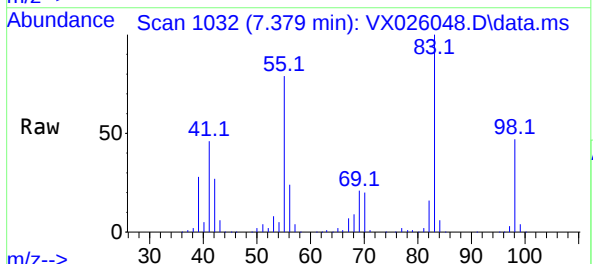


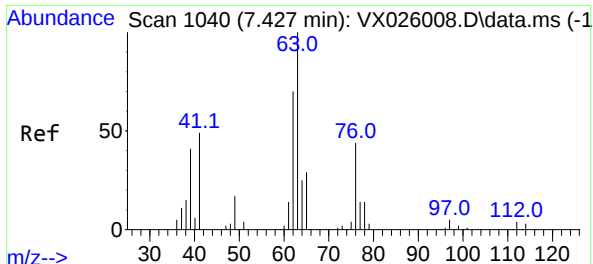
Tgt Ion: 95 Resp: 109701
Ion Ratio Lower Upper
95 100
97 63.8 46.0 85.4
132 92.8 75.0 139.2
130 100.1 77.9 144.7



#35
Methylcyclohexane
Concen: 52.381 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion: 83 Resp: 176746
Ion Ratio Lower Upper
83 100
55 78.4 57.3 85.9
98 49.3 41.1 61.7





#37

1,2-Dichloropropane

Concen: 50.624 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

Instrument :

MSVOA_X

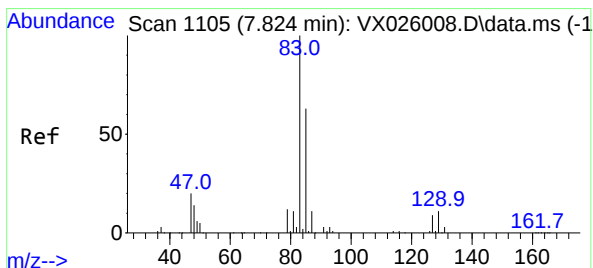
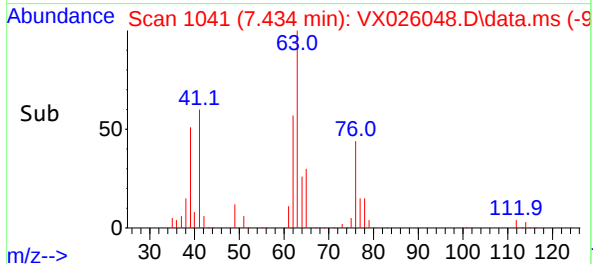
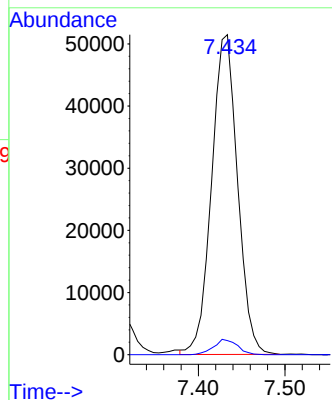
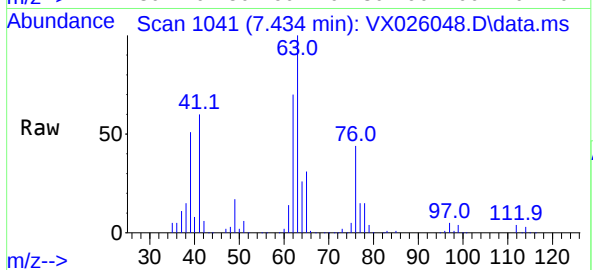
ClientSampleId :

Tgt Ion: 63 Resp: 107092

Ion Ratio Lower Upper

63 100

112 4.4 4.0 6.0



#38

Bromodichloromethane

Concen: 50.226 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

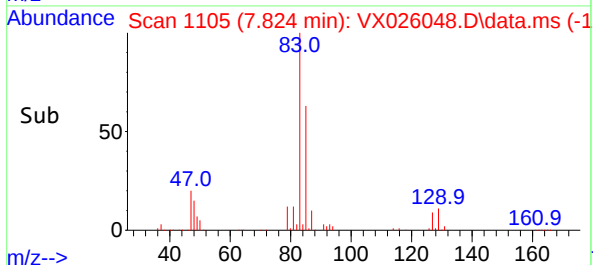
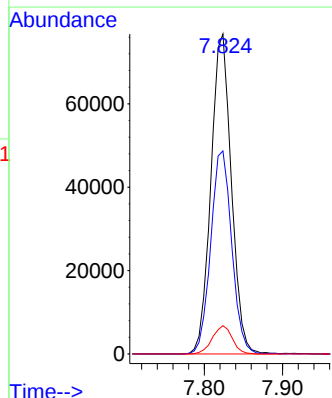
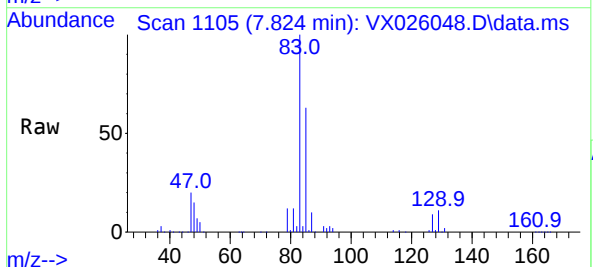
Tgt Ion: 83 Resp: 139246

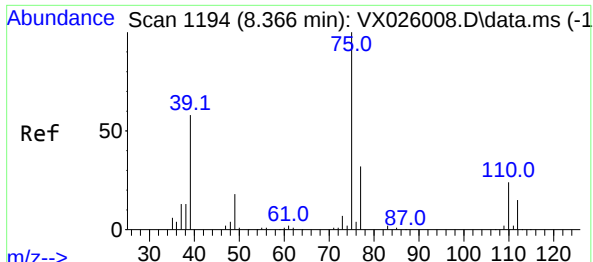
Ion Ratio Lower Upper

83 100

85 63.4 45.3 84.1

127 8.8 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 55.239 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

Instrument :

MSVOA_X

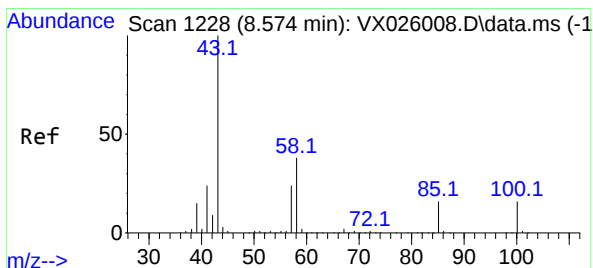
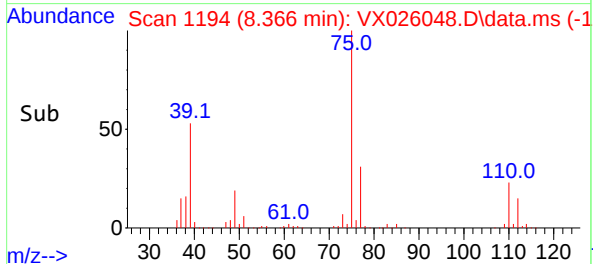
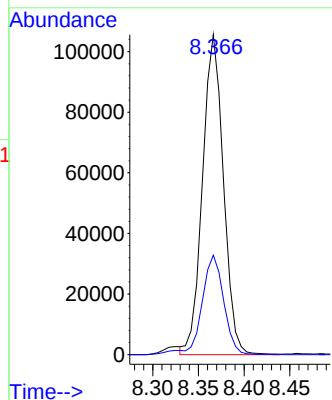
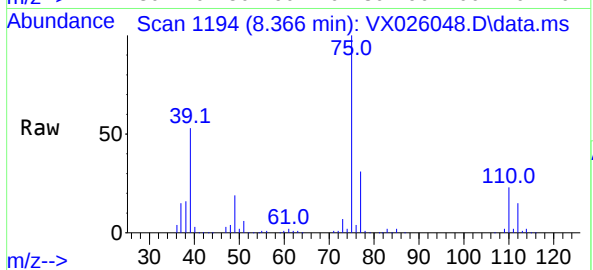
ClientSampleId :

Tgt Ion: 75 Resp: 167916

Ion Ratio Lower Upper

75 100

77 31.1 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 98.228 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

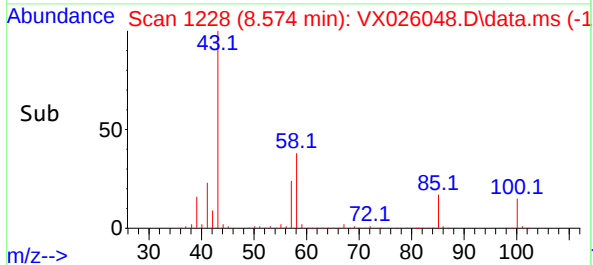
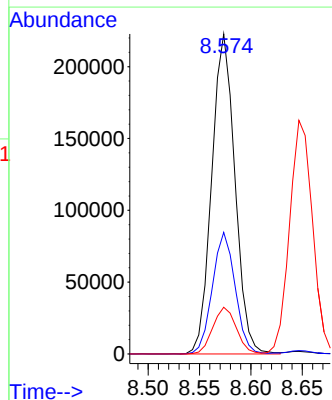
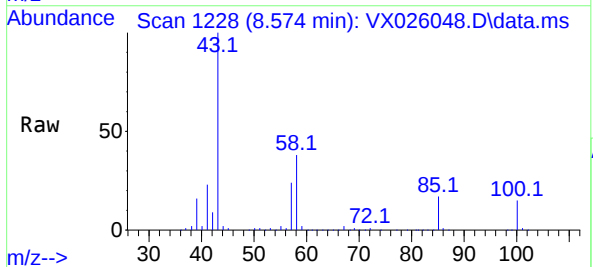
Tgt Ion: 43 Resp: 349348

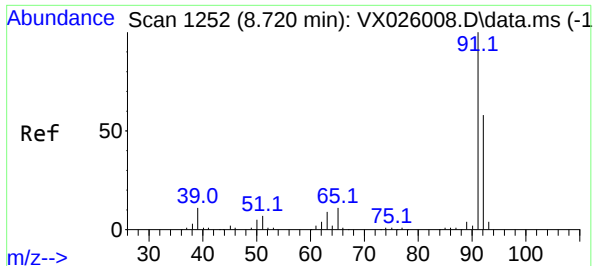
Ion Ratio Lower Upper

43 100

58 37.3 32.2 48.2

100 14.8 14.2 21.2





#42

Toluene

Concen: 51.439 ug/L

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

Instrument :

MSVOA_X

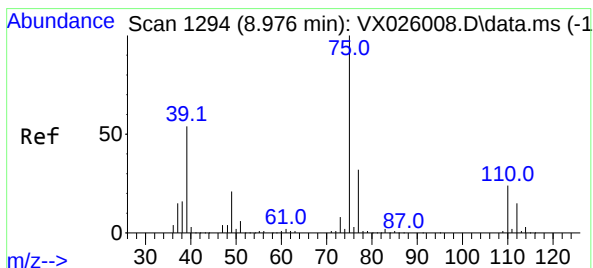
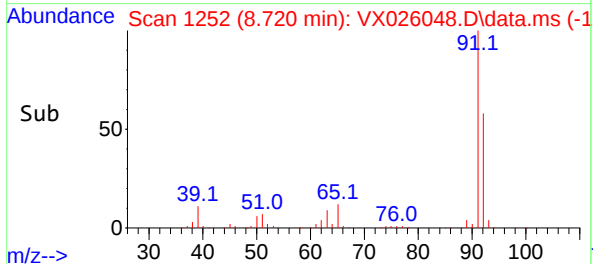
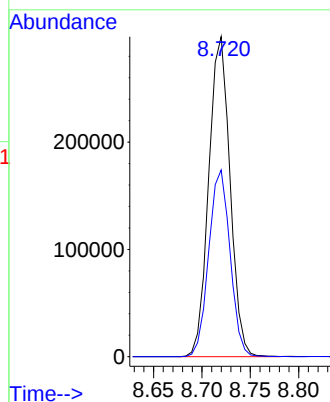
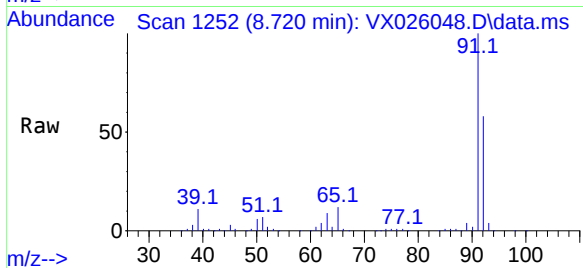
ClientSampleId :

Tgt Ion: 91 Resp: 456541

Ion Ratio Lower Upper

91 100

92 58.3 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 56.047 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX026048.D

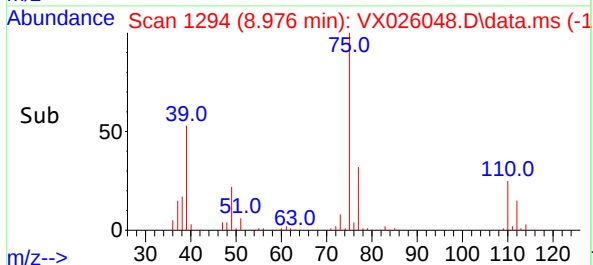
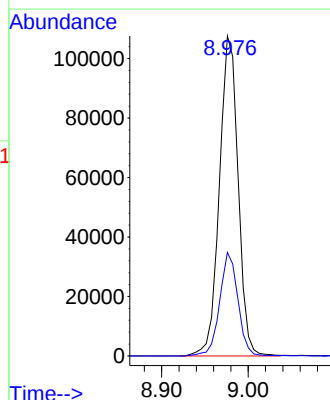
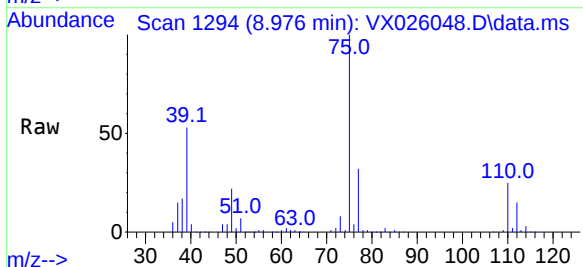
Acq: 27 Dec 2021 09:28

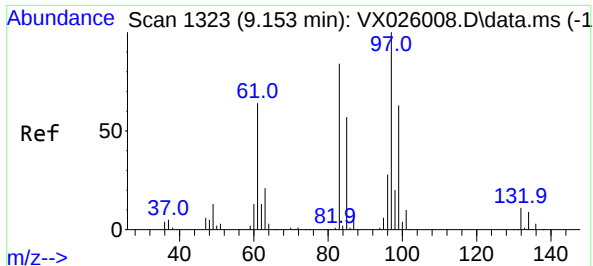
Tgt Ion: 75 Resp: 161680

Ion Ratio Lower Upper

75 100

77 32.3 23.0 42.8

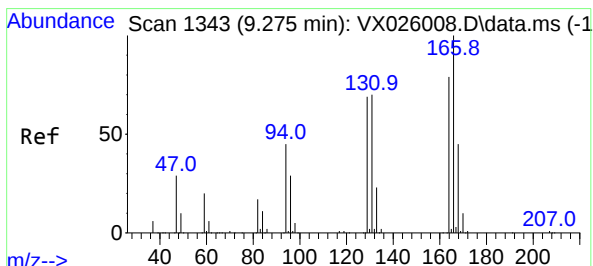
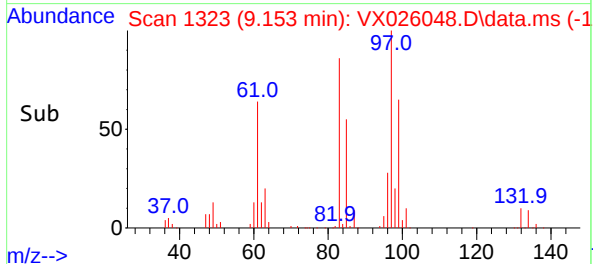
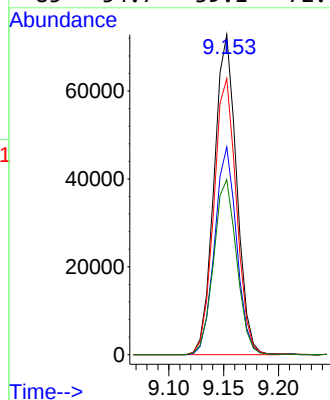
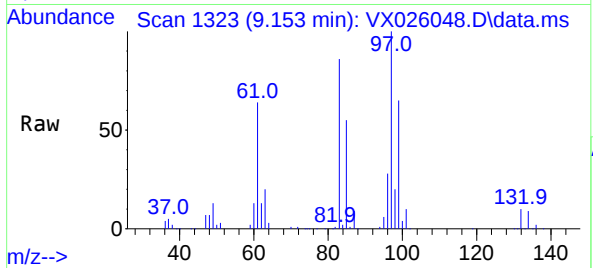




#45
1,1,2-Trichloroethane
Concen: 50.992 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

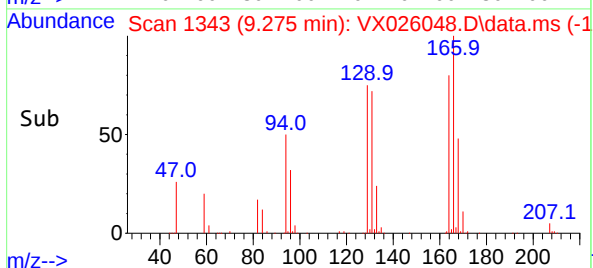
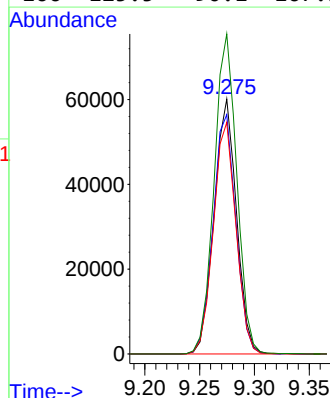
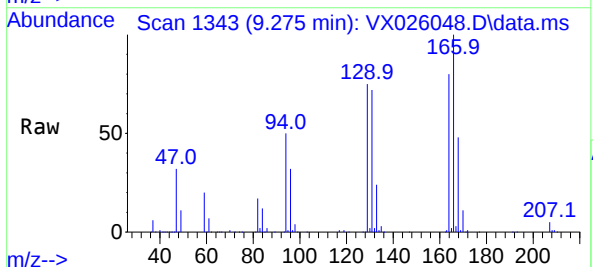
Instrument :
MSVOA_X
ClientSampleId :

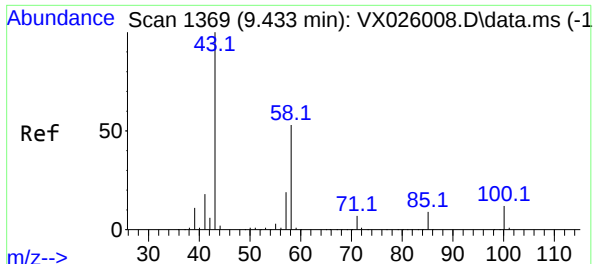
Tgt Ion: 97 Resp: 104193
Ion Ratio Lower Upper
97 100
99 64.9 46.0 85.4
83 86.2 59.6 110.8
85 54.7 39.1 72.7



#46
Tetrachloroethene
Concen: 52.547 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion:164 Resp: 85461
Ion Ratio Lower Upper
164 100
129 93.9 64.7 120.1
131 90.8 63.2 117.4
166 125.5 90.1 167.3





#48

2-Hexanone

Concen: 105.685 ug/L

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026048.D

Acq: 27 Dec 2021 09:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 285881

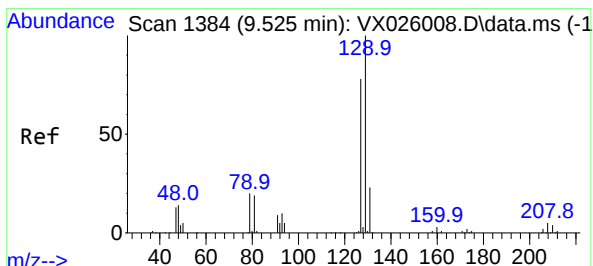
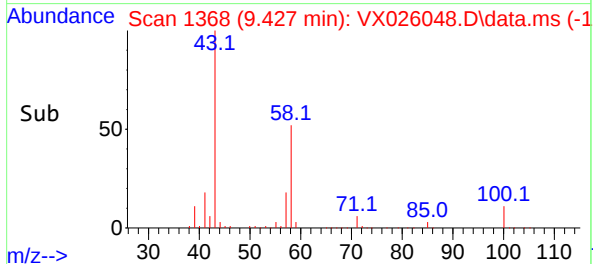
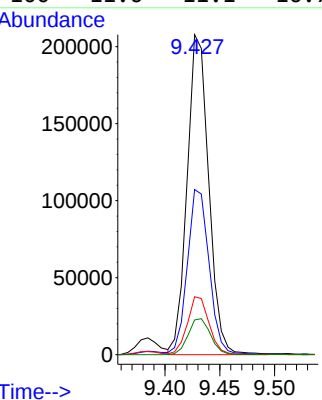
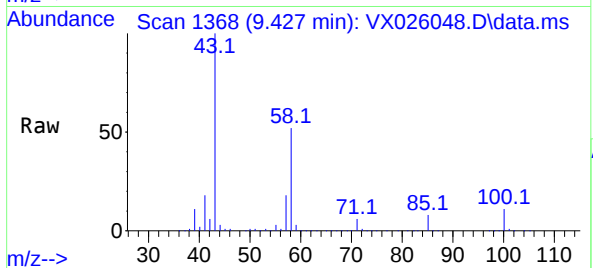
Ion Ratio Lower Upper

43 100

58 52.3 44.2 66.4

57 18.2 15.1 22.7

100 11.6 11.1 16.7



#49

Dibromochloromethane

Concen: 53.436 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026048.D

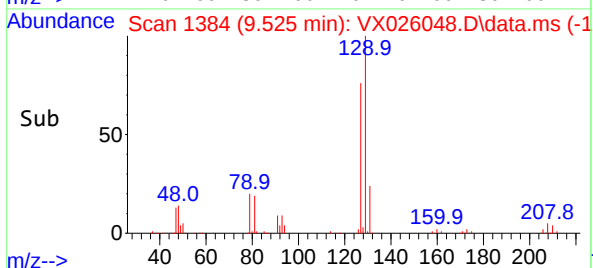
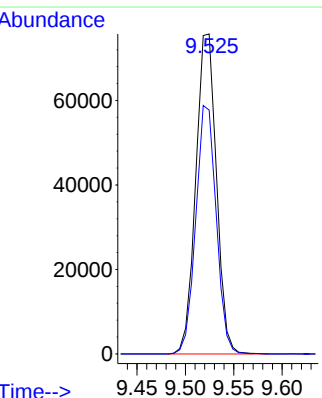
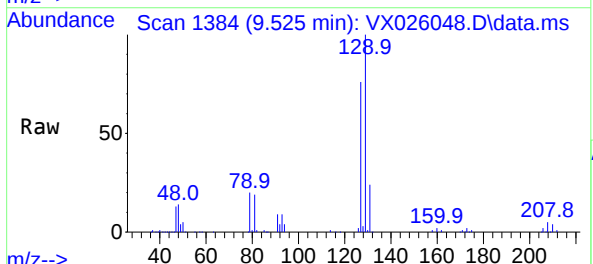
Acq: 27 Dec 2021 09:28

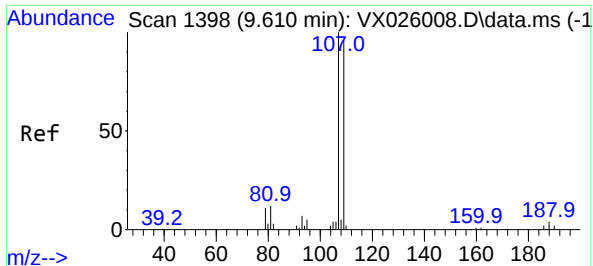
Tgt Ion:129 Resp: 112764

Ion Ratio Lower Upper

129 100

127 76.2 52.4 97.2

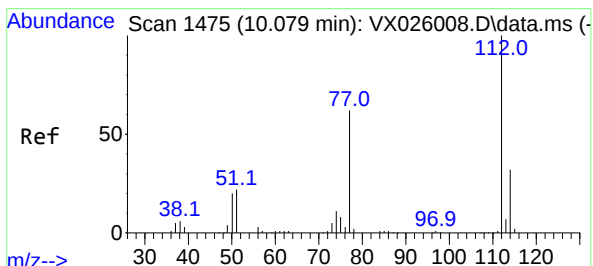
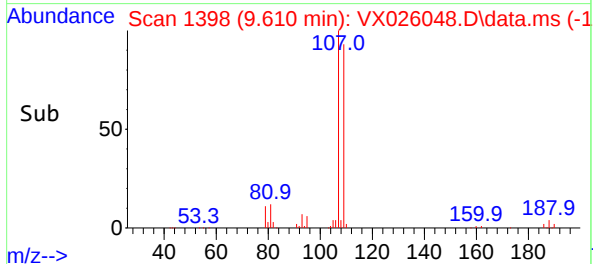
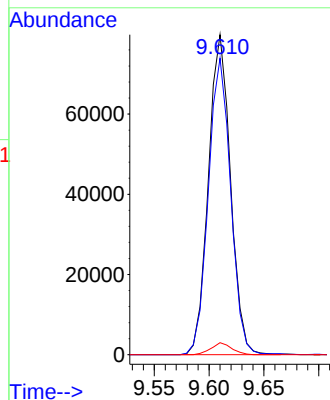
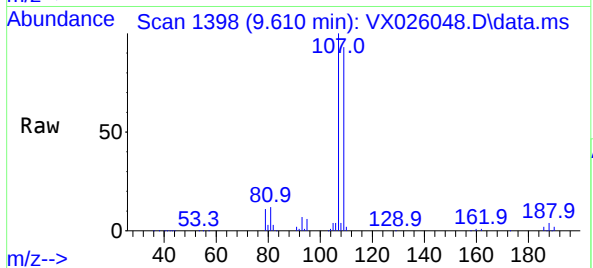




#50
1,2-Dibromoethane
Concen: 51.322 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

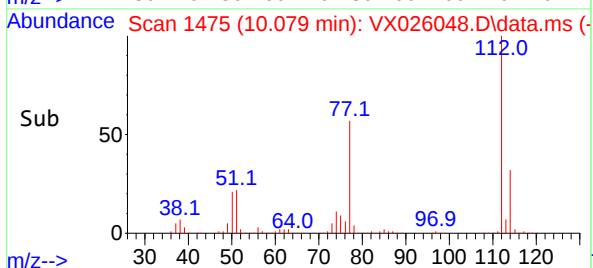
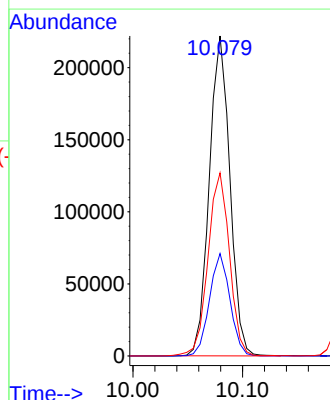
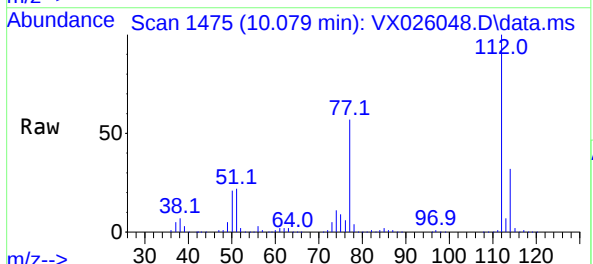
Instrument :
MSVOA_X
ClientSampleId :

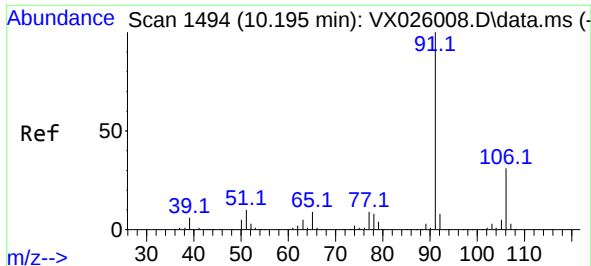
Tgt Ion:107 Resp: 111987
Ion Ratio Lower Upper
107 100
109 92.6 65.3 121.3
188 3.8 2.9 4.3



#51
Chlorobenzene
Concen: 51.933 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion:112 Resp: 290137
Ion Ratio Lower Upper
112 100
114 32.0 22.5 41.9
77 57.2 44.5 66.7

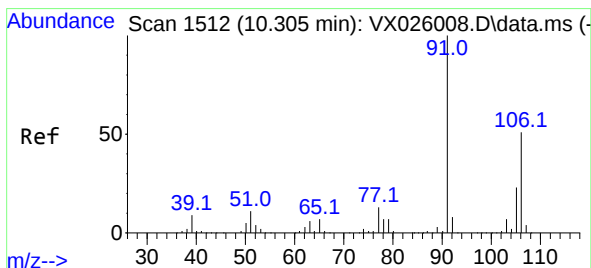
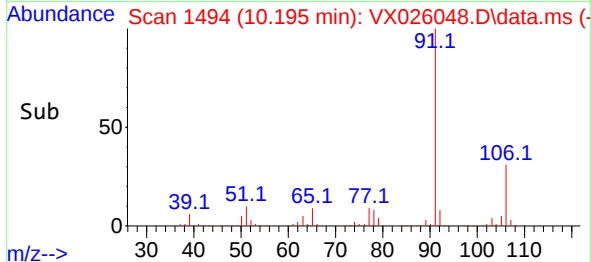
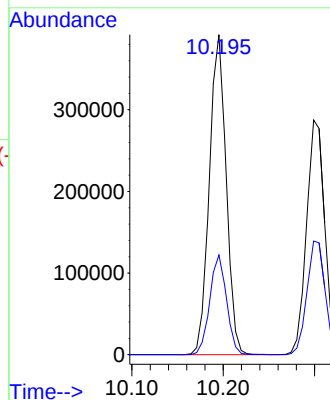
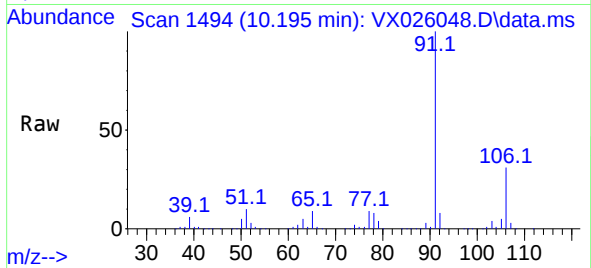




#52
Ethylbenzene
Concen: 51.949 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

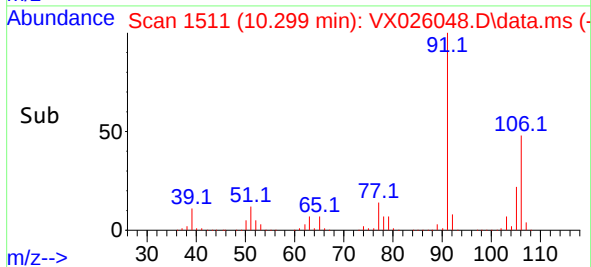
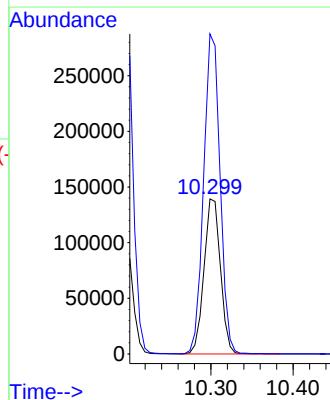
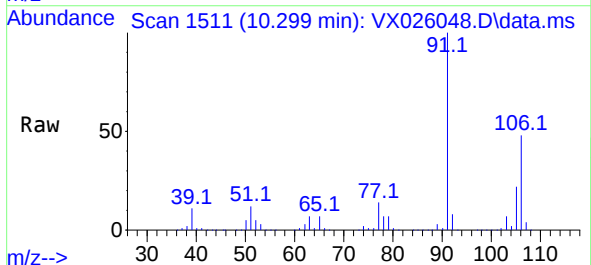
Instrument :
MSVOA_X
ClientSampleId :

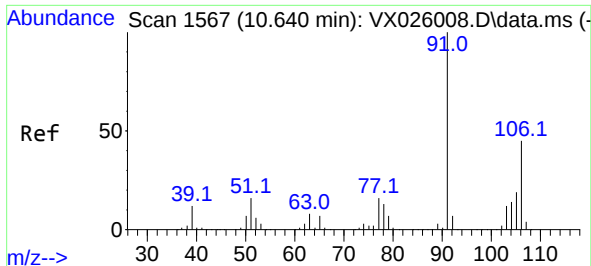
Tgt Ion: 91 Resp: 500059
Ion Ratio Lower Upper
91 100
106 31.1 23.1 42.9



#53
m,p-Xylene
Concen: 52.673 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion:106 Resp: 193547
Ion Ratio Lower Upper
106 100
91 206.4 136.8 254.2

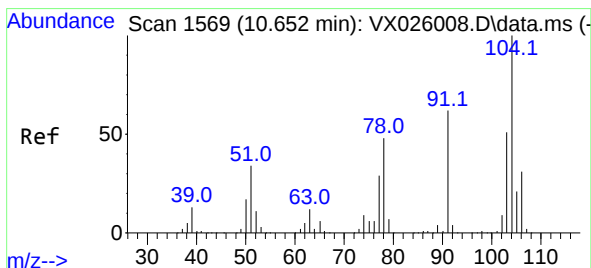
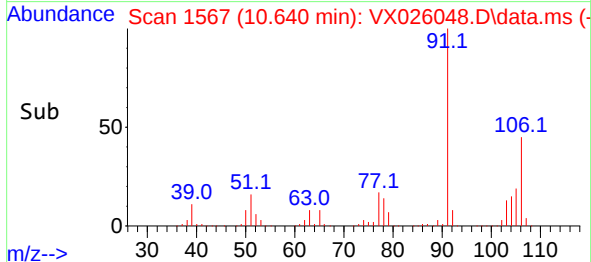
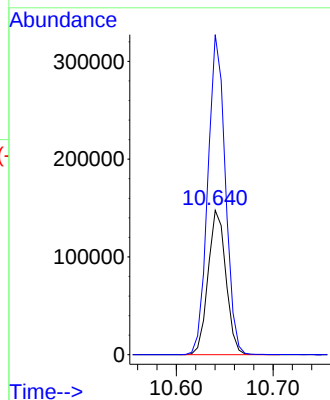
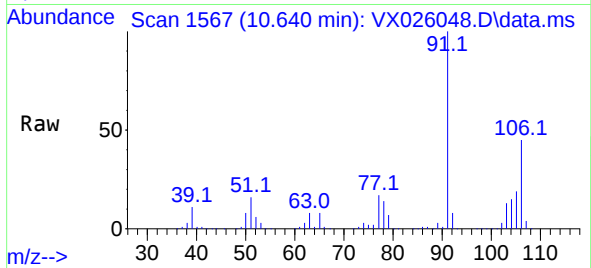




#54
o-Xylene
Concen: 51.873 ug/L
RT: 10.640 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

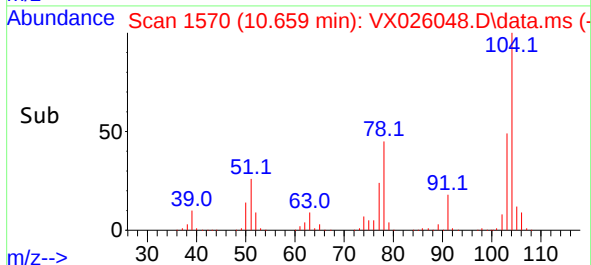
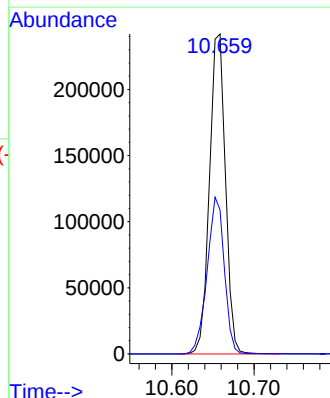
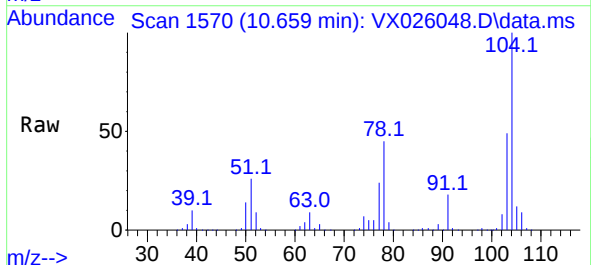
Instrument :
MSVOA_X
ClientSampleId :

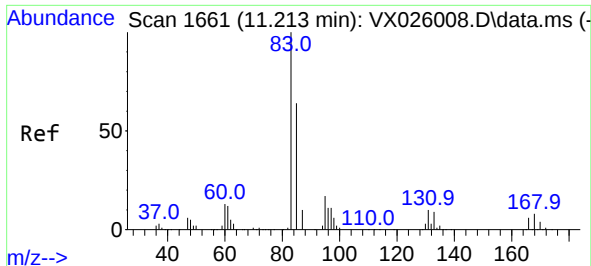
Tgt Ion:106 Resp: 188804
Ion Ratio Lower Upper
106 100
91 221.6 140.5 260.9



#55
Styrene
Concen: 53.208 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

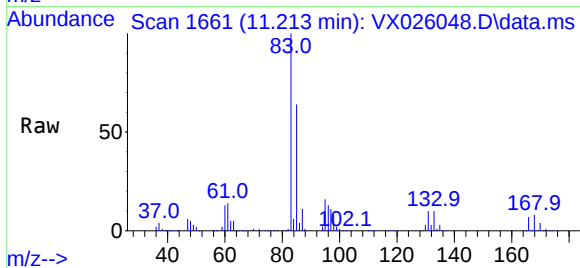
Tgt Ion:104 Resp: 326930
Ion Ratio Lower Upper
104 100
78 45.0 28.6 53.0



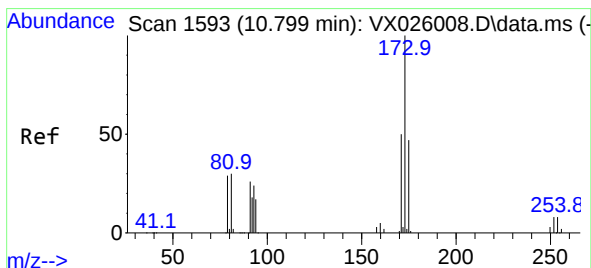
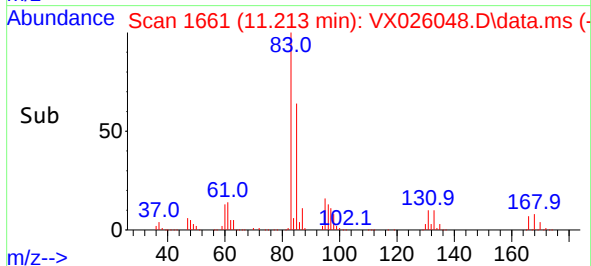
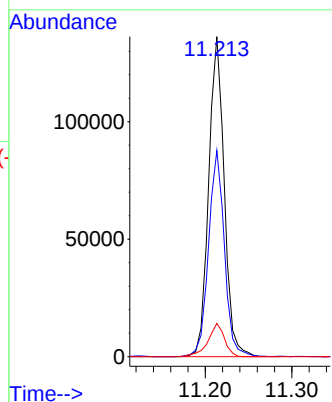


#57
1,1,2,2-Tetrachloroethane
Concen: 49.497 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Instrument :
MSVOA_X
ClientSampleId :

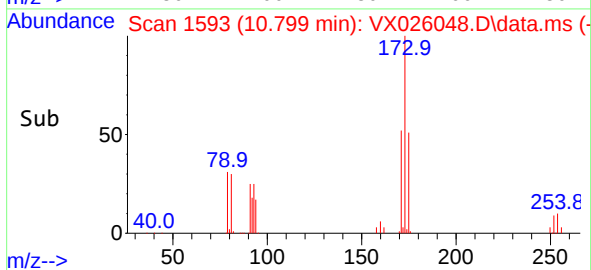
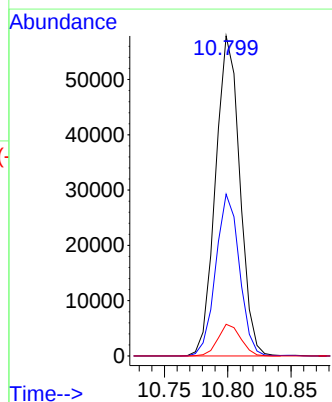
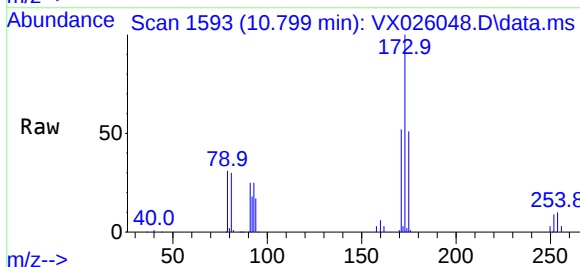


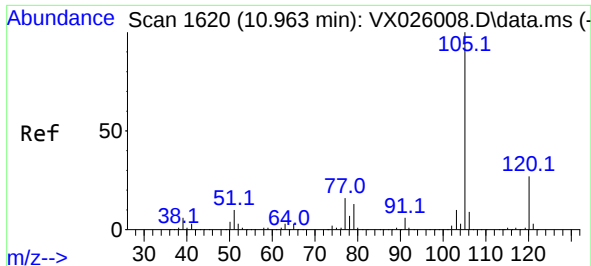
Tgt Ion: 83 Resp: 169956
Ion Ratio Lower Upper
83 100
85 64.4 47.0 87.2
131 10.4 8.5 12.7



#59
Bromoform
Concen: 52.280 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

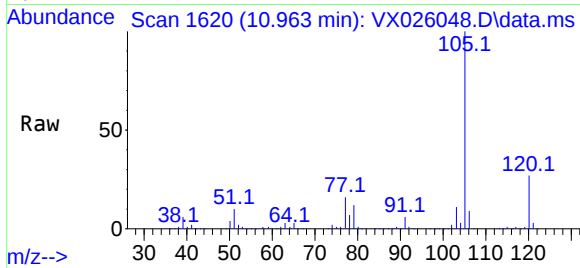
Tgt Ion: 173 Resp: 77166
Ion Ratio Lower Upper
173 100
175 49.3 38.6 58.0
254 9.3 7.7 11.5



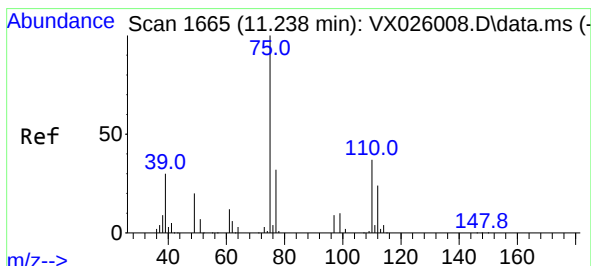
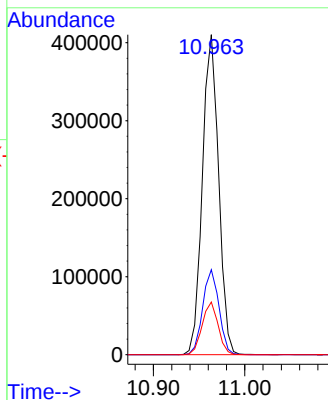
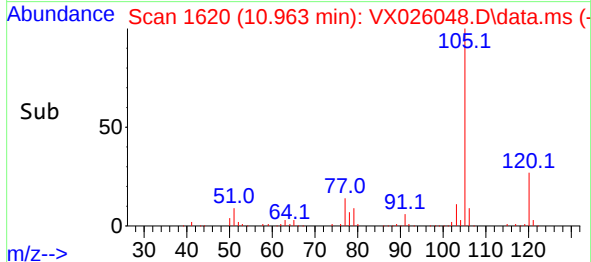


#60
Isopropylbenzene
Concen: 51.413 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

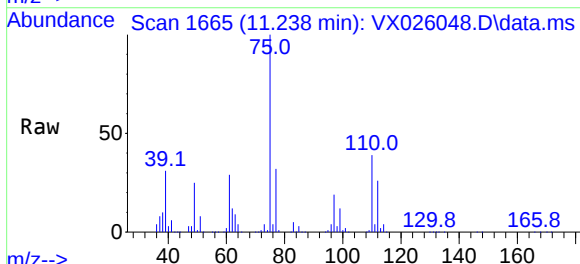
Instrument :
MSVOA_X
ClientSampleId :



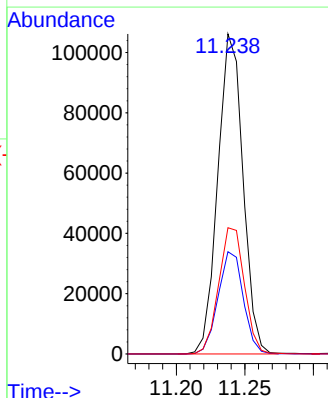
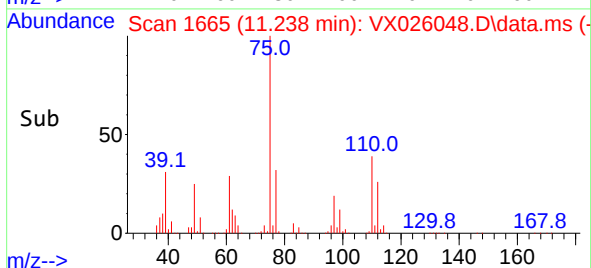
Tgt Ion:105 Resp: 504831
Ion Ratio Lower Upper
105 100
120 26.6 22.3 33.5
77 16.2 11.5 17.3

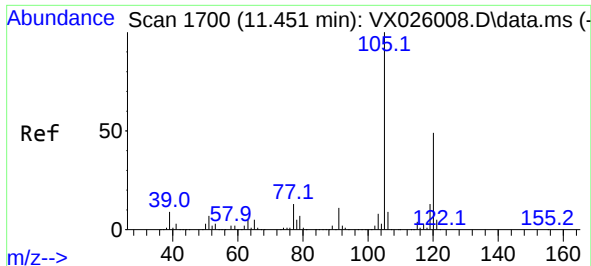


#61
1,2,3-Trichloropropane
Concen: 47.446 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28



Tgt Ion: 75 Resp: 135489
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 40.3 34.7 52.1

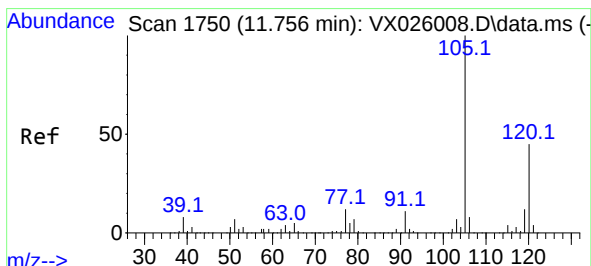
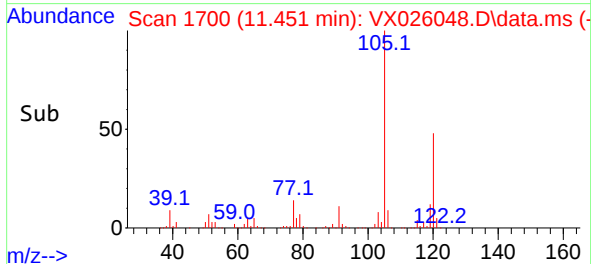
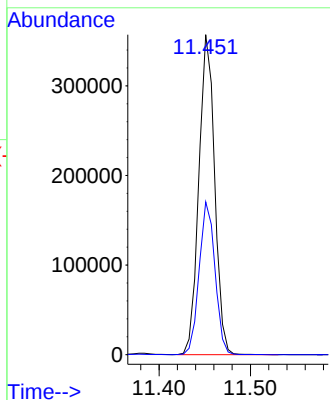
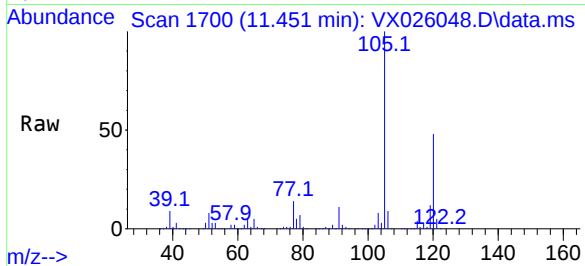




#62
1,3,5-Trimethylbenzene
Concen: 52.051 ug/L
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

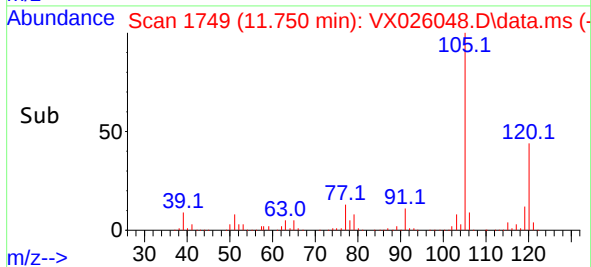
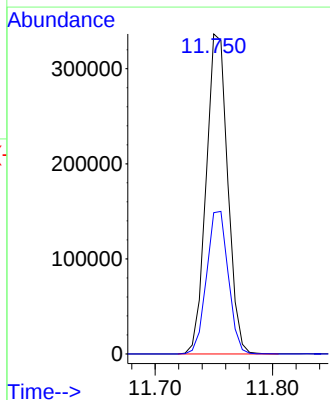
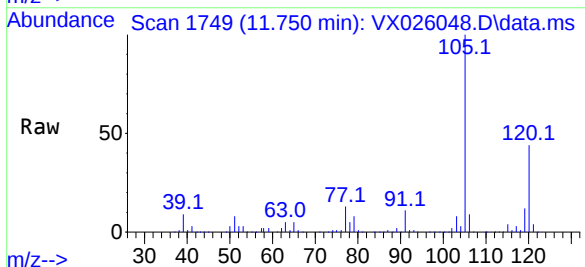
Instrument :
MSVOA_X
ClientSampleId :

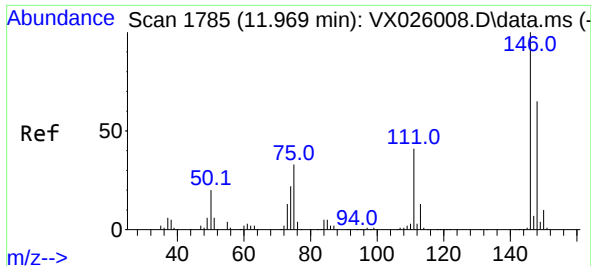
Tgt Ion:105 Resp: 427935
Ion Ratio Lower Upper
105 100
120 47.8 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 51.960 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

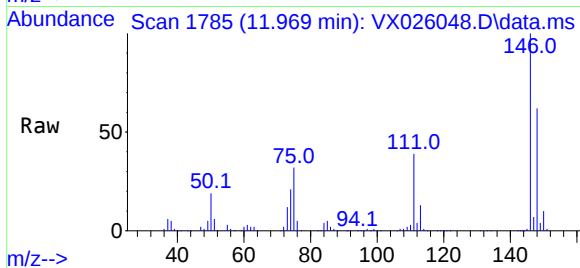
Tgt Ion:105 Resp: 427950
Ion Ratio Lower Upper
105 100
120 45.0 0.1 0.1#



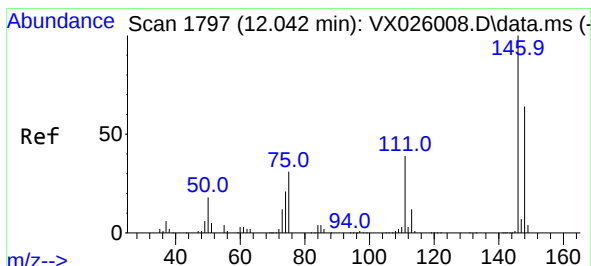
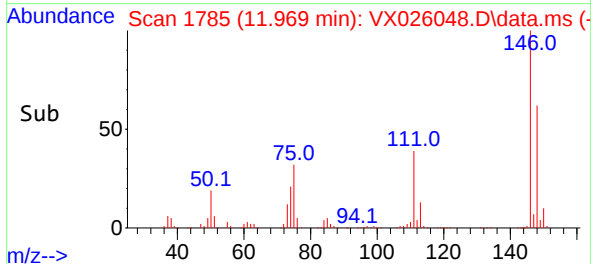
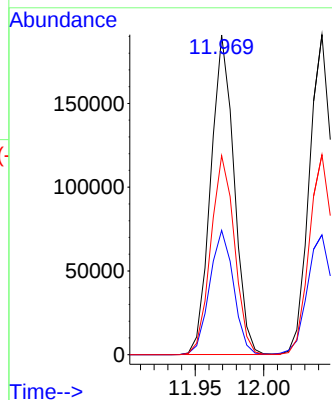


#64
1,3-Dichlorobenzene
Concen: 51.433 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Instrument :
MSVOA_X
ClientSampleId :

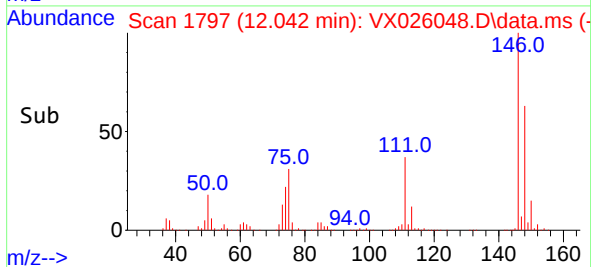
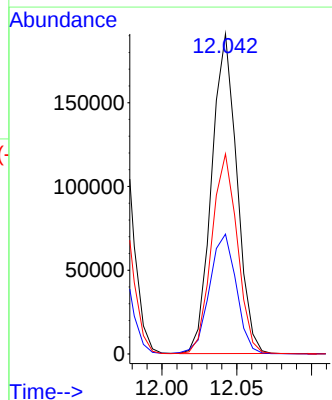
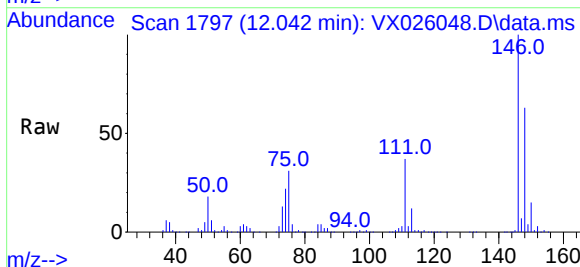


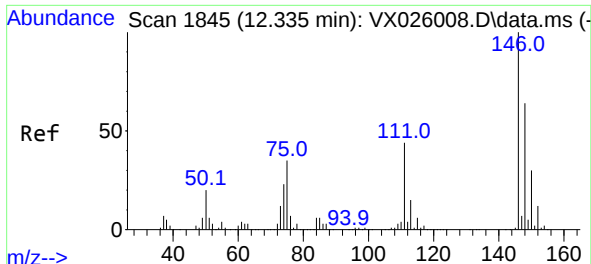
Tgt Ion:146 Resp: 225337
Ion Ratio Lower Upper
146 100
111 38.9 27.6 51.2
148 62.3 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 50.828 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

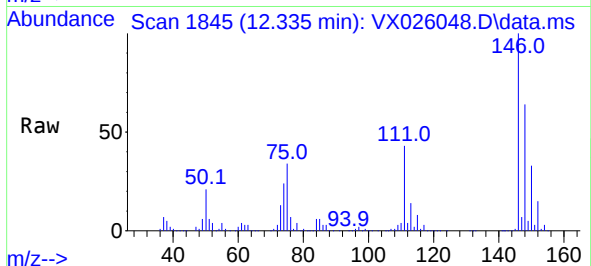
Tgt Ion:146 Resp: 224204
Ion Ratio Lower Upper
146 100
111 37.4 26.5 49.3
148 62.5 45.5 84.5



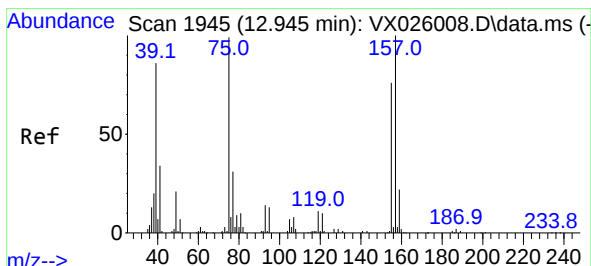
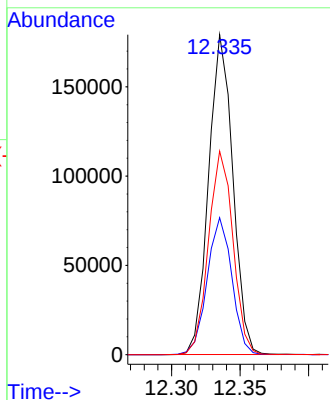
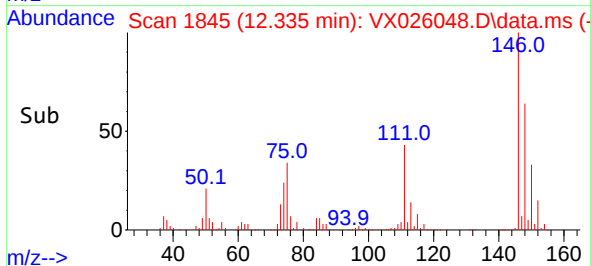


#67
1,2-Dichlorobenzene
Concen: 50.788 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Instrument :
MSVOA_X
ClientSampleId :

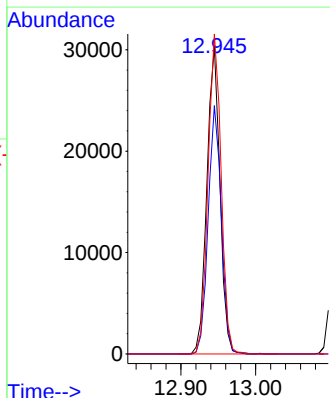
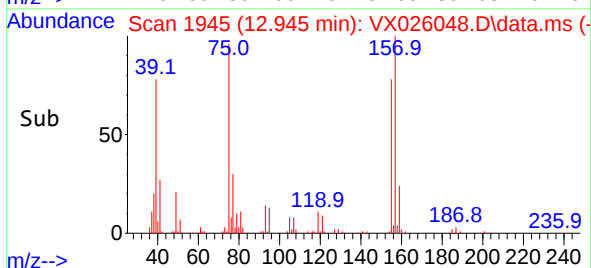
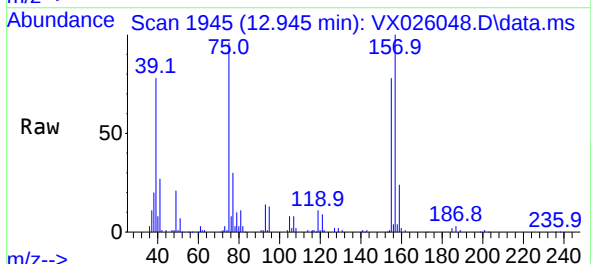


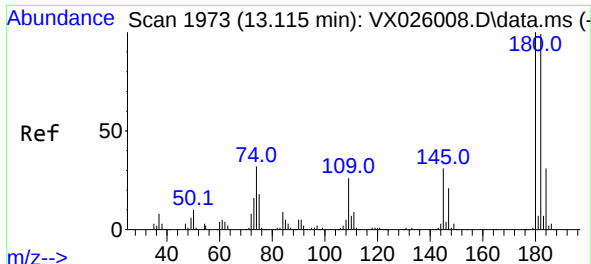
Tgt Ion:146 Resp: 220005
Ion Ratio Lower Upper
146 100
111 42.8 32.3 48.5
148 63.6 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 49.037 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

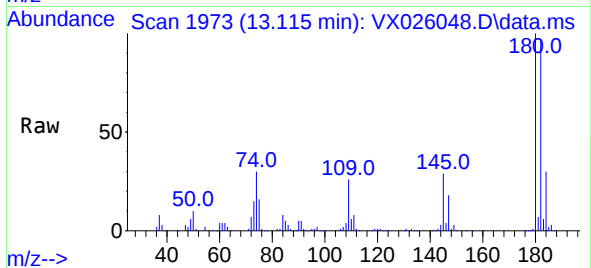
Tgt Ion: 75 Resp: 36893
Ion Ratio Lower Upper
75 100
155 80.9 79.4 119.2
157 104.3 100.4 150.6



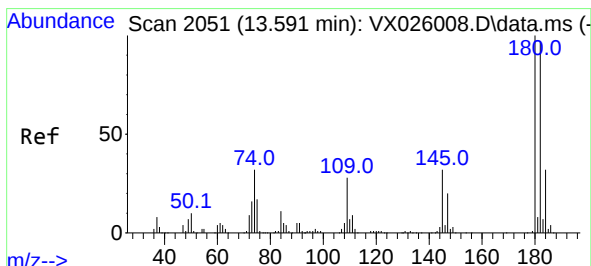
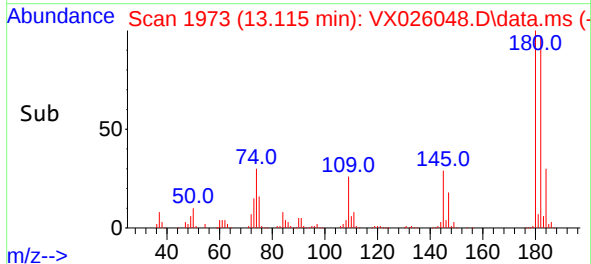
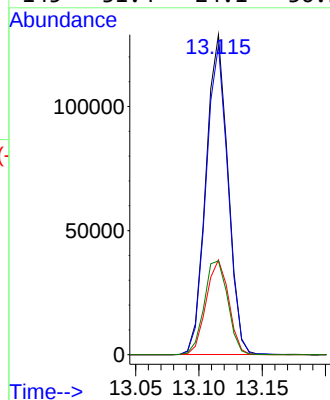


#69
1,3,5-Trichlorobenzene
Concen: 53.257 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Instrument :
MSVOA_X
ClientSampleId :

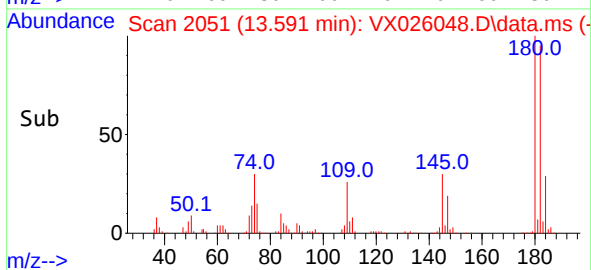
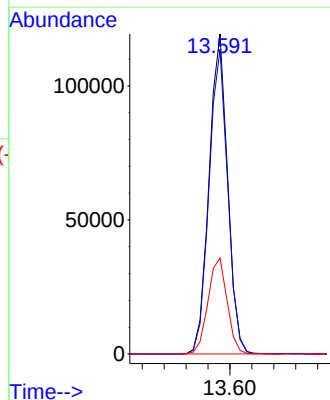
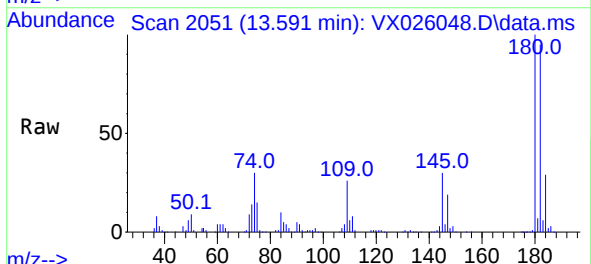


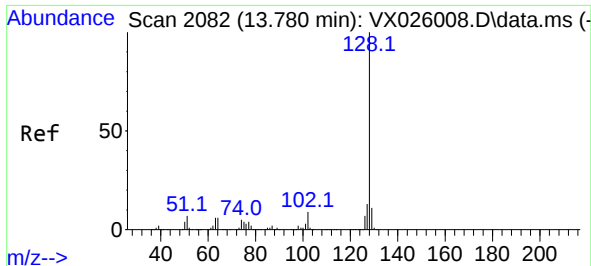
Tgt Ion:180 Resp: 156639
Ion Ratio Lower Upper
180 100
182 95.9 75.3 112.9
184 30.2 24.6 37.0
145 31.4 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 53.608 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion:180 Resp: 140411
Ion Ratio Lower Upper
180 100
182 95.2 78.2 117.4
145 30.9 24.7 37.1

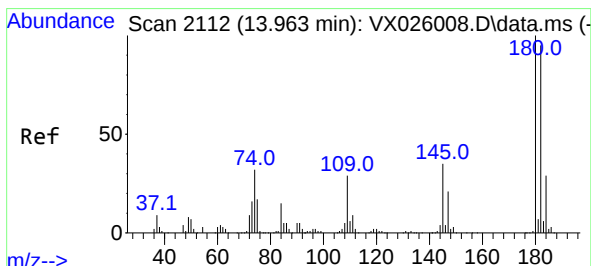
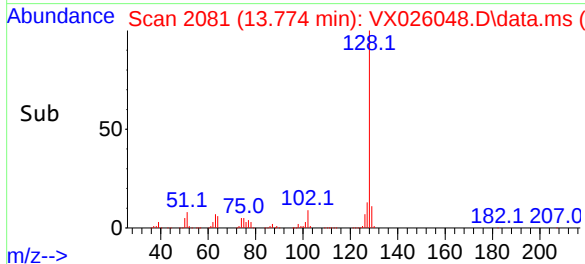
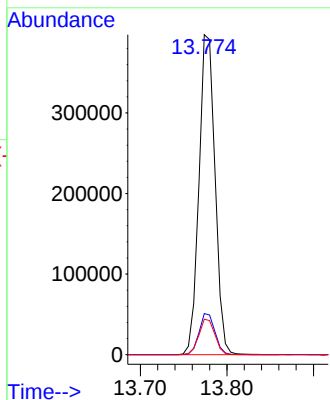
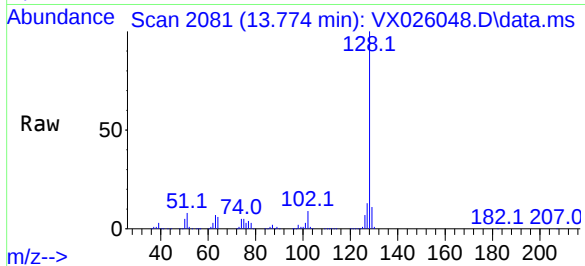




#71
Naphthalene
Concen: 51.809 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 512993
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 52.367 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026048.D
Acq: 27 Dec 2021 09:28

Tgt Ion:180 Resp: 141647
Ion Ratio Lower Upper
180 100
182 94.5 75.2 112.8
145 33.1 25.8 38.6

