

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026046.D
 Acq On : 25 Dec 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 05:17:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.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	6.769	114	250924	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	241131	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	126645	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	102132	57.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.800%
7) Chloroethane-d5	1.666	69	76190	53.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.160%
11) 1,1-Dichloroethene-d2	2.312	63	181314	51.419	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.840%
21) 2-Butanone-d5	4.458	46	144523	93.681	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.680%
24) Chloroform-d	5.062	84	166402	46.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.460%
26) 1,2-Dichloroethane-d4	5.958	65	116312	48.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.480%
32) Benzene-d6	5.976	84	355236	51.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.360%
36) 1,2-Dichloropropane-d6	7.312	67	110092	51.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.060%
41) Toluene-d8	8.653	98	329365	50.826	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.660%
43) trans-1,3-Dichloroprop...	8.951	79	46877	49.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.880%
47) 2-Hexanone-d5	9.384	63	114942	103.230	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.230%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	158259	49.748	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.500%
66) 1,2-Dichlorobenzene-d4	12.323	152	123860	51.755	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	108678	43.334	ug/L	100
3) Chloromethane	1.294	50	110549	47.489	ug/L	99
5) Vinyl chloride	1.374	62	109759	47.505	ug/L	99
6) Bromomethane	1.605	94	62722	47.540	ug/L	98
8) Chloroethane	1.685	64	63770	45.711	ug/L	99
9) Trichlorofluoromethane	1.892	101	156922	44.882	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	78759	43.685	ug/L	95
12) 1,1-Dichloroethene	2.325	96	78835	46.752	ug/L	92
13) Acetone	2.386	43	98930	117.298	ug/L	95
14) Carbon disulfide	2.514	76	180923	38.848	ug/L	99
15) Methyl Acetate	2.709	43	111065	47.782	ug/L #	90
16) Methylene chloride	2.794	84	90996	46.415	ug/L	94
17) trans-1,2-Dichloroethene	3.099	96	82628	46.017	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	283685	48.633	ug/L	97
19) 1,1-Dichloroethane	3.617	63	160094	47.275	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	95325	47.568	ug/L	88
22) 2-Butanone	4.562	43	163399	104.052	ug/L	96
23) Bromochloromethane	4.903	128	48744	48.757	ug/L	88
25) Chloroform	5.099	83	173342	49.061	ug/L	98

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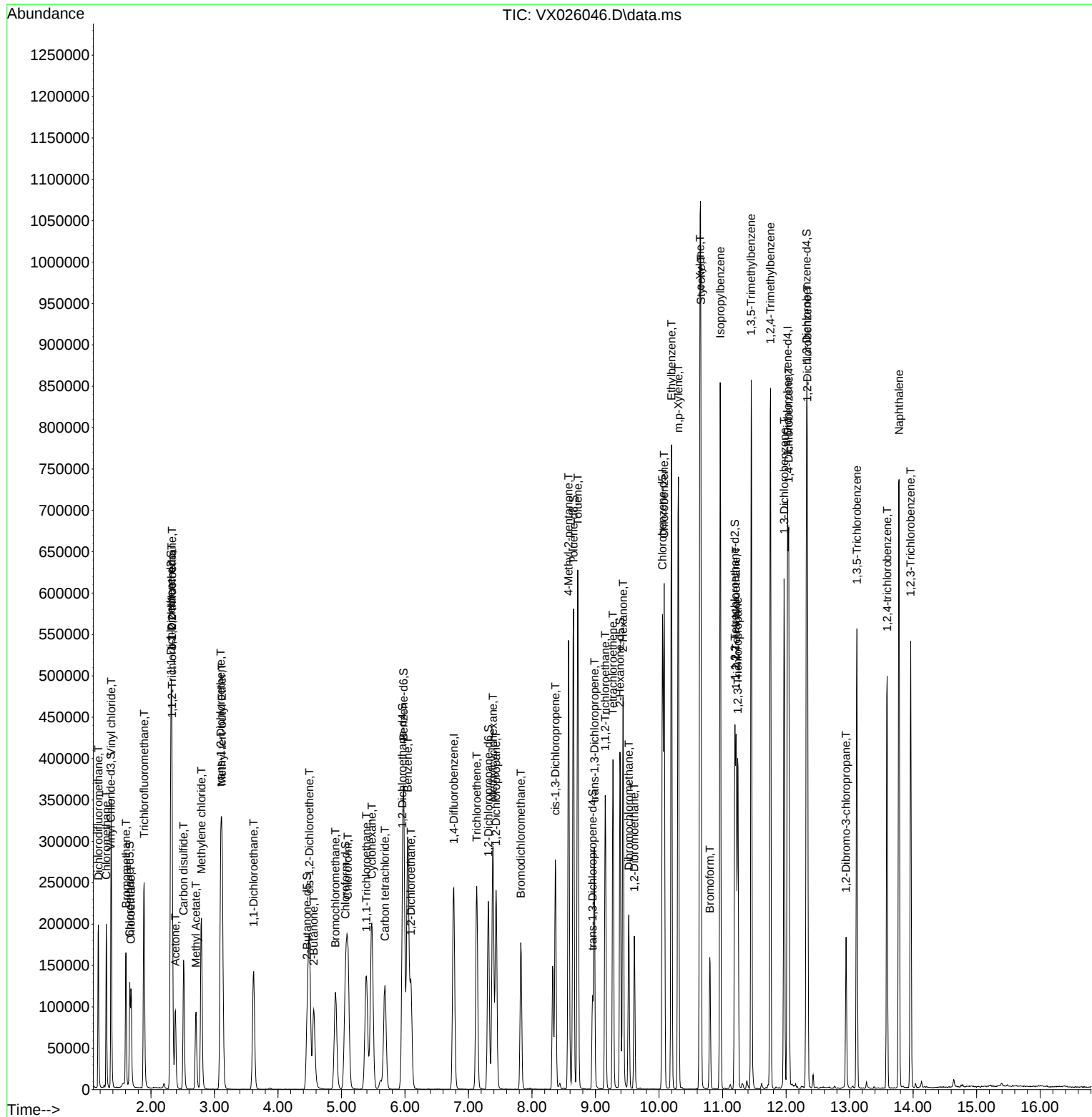
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	134582	46.179	ug/L	96
29) Cyclohexane	5.476	56	140101	44.236	ug/L	92
30) 1,1,1-Trichloroethane	5.391	97	134583	45.837	ug/L	96
31) Carbon tetrachloride	5.684	117	110784	43.536	ug/L	99
33) Benzene	6.043	78	359254	46.919	ug/L	100
34) Trichloroethene	7.129	95	91550	46.743	ug/L	94
35) Methylcyclohexane	7.385	83	131587	42.447	ug/L	95
37) 1,2-Dichloropropane	7.433	63	93403	48.058	ug/L	97
38) Bromodichloromethane	7.824	83	109844	43.125	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	133177	47.686	ug/L	100
40) 4-Methyl-2-pentanone	8.573	43	321108	98.274	ug/L	95
42) Toluene	8.720	91	387606	47.535	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	127927	48.269	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	90991	48.470	ug/L	98
46) Tetrachloroethene	9.275	164	69321	46.393	ug/L	96
48) 2-Hexanone	9.433	43	249171	100.261	ug/L	98
49) Dibromochloromethane	9.525	129	85691	44.198	ug/L	97
50) 1,2-Dibromoethane	9.610	107	96862	48.316	ug/L	99
51) Chlorobenzene	10.079	112	245634	47.856	ug/L	96
52) Ethylbenzene	10.195	91	423370	47.872	ug/L	95
53) m,p-Xylene	10.305	106	169004	50.061	ug/L	98
54) o-Xylene	10.646	106	161092	48.174	ug/L	91
55) Styrene	10.659	104	275817	48.859	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	151590	48.053	ug/L	96
59) Bromoform	10.799	173	56008	42.821	ug/L	99
60) Isopropylbenzene	10.963	105	417401	47.971	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	123532	48.818	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	357194	49.029	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	363568	49.815	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	187364	48.261	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	183627	46.978	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	188468	49.098	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	30545	45.816	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.115	180	125071	47.988	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	113446	48.878	ug/L	97
71) Naphthalene	13.780	128	454913	51.847	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	118218	49.321	ug/L	98

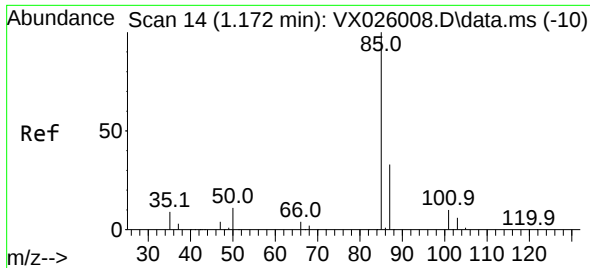
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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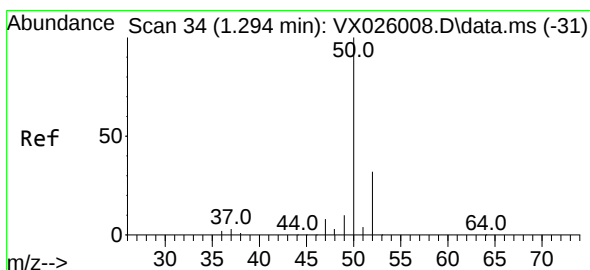
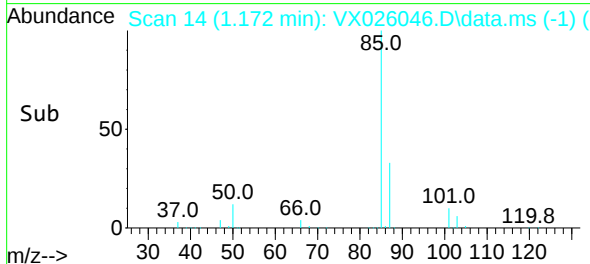
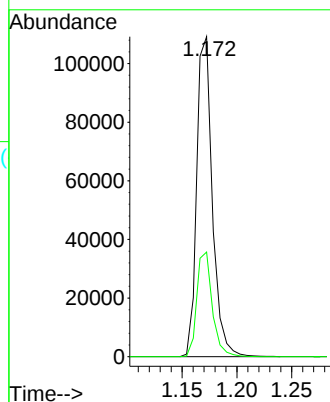
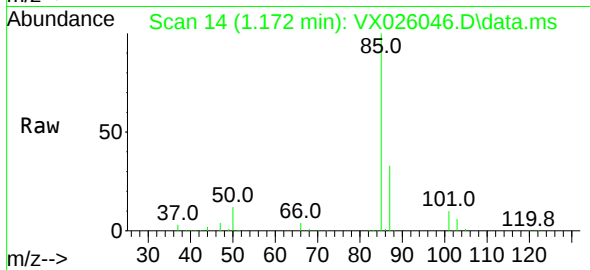




#2
 Dichlorodifluoromethane
 Concen: 43.334 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026046.D
 Acq: 25 Dec 2021 20:01

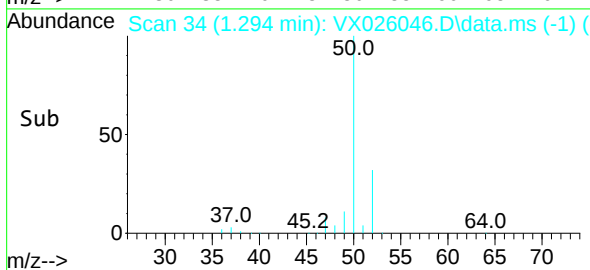
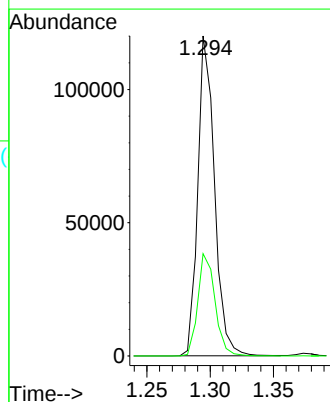
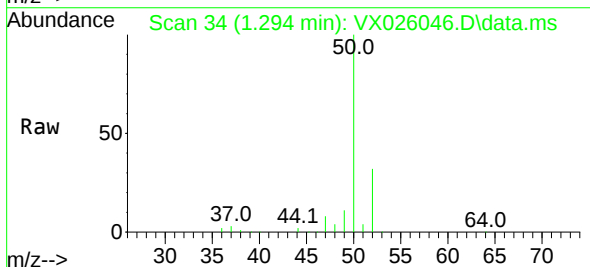
Instrument :
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 ClientSampleId :

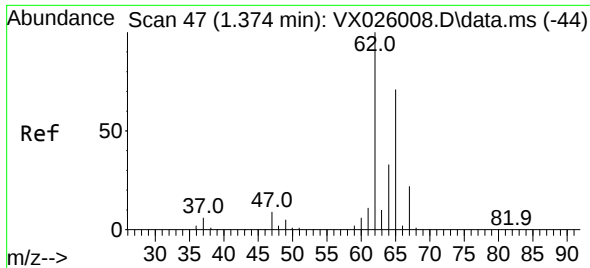
Tgt Ion: 85 Resp: 108678
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.8 38.6



#3
 Chloromethane
 Concen: 47.489 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX026046.D
 Acq: 25 Dec 2021 20:01

Tgt Ion: 50 Resp: 110549
 Ion Ratio Lower Upper
 50 100
 52 31.9 22.0 40.8

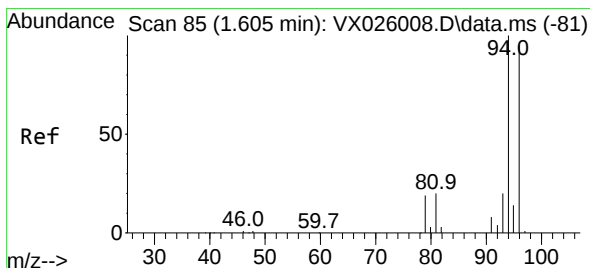
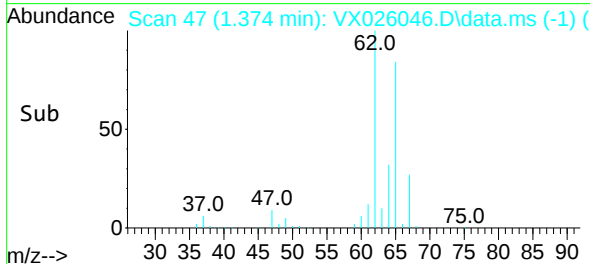
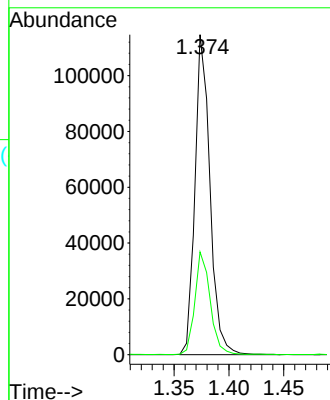
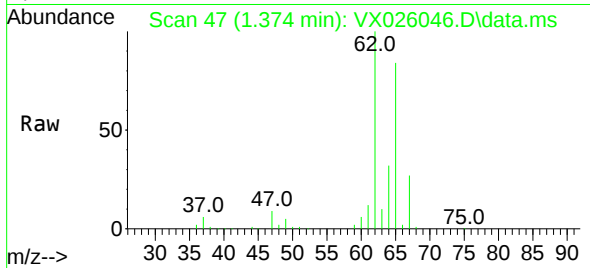




#5
 Vinyl chloride
 Concen: 47.505 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026046.D
 Acq: 25 Dec 2021 20:01

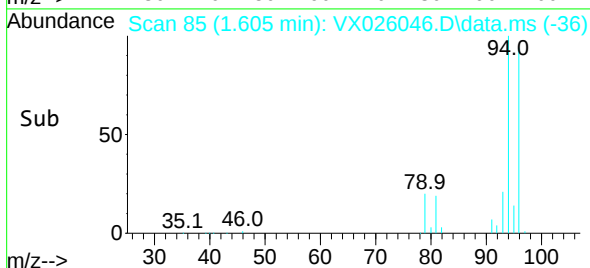
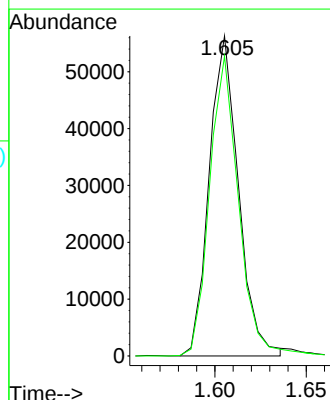
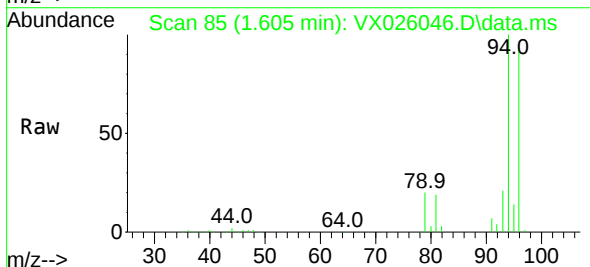
Instrument :
 MSVOA_X
 ClientSampleId :

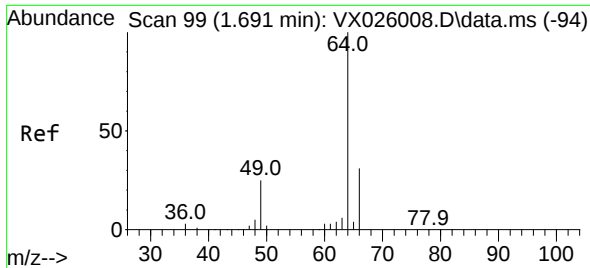
Tgt Ion: 62 Resp: 109759
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.9 42.5



#6
 Bromomethane
 Concen: 47.540 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX026046.D
 Acq: 25 Dec 2021 20:01

Tgt Ion: 94 Resp: 62722
 Ion Ratio Lower Upper
 94 100
 96 93.7 66.7 123.9

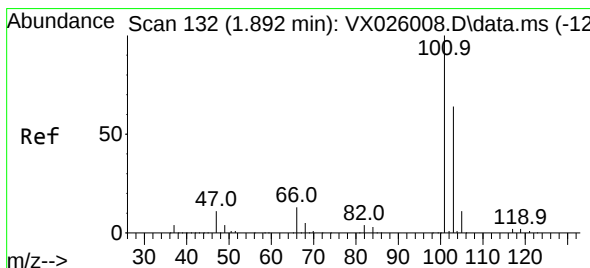
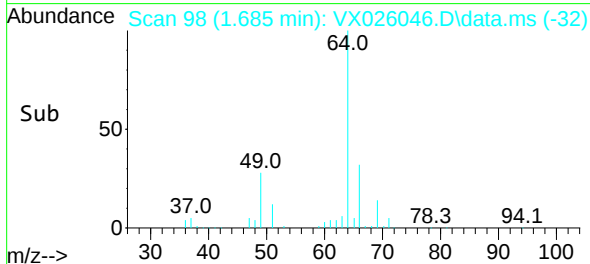
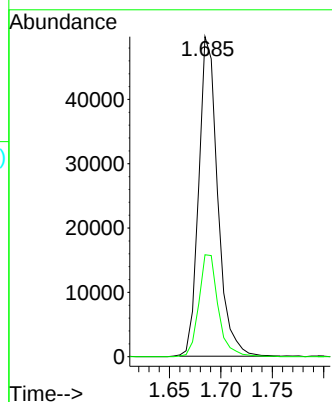
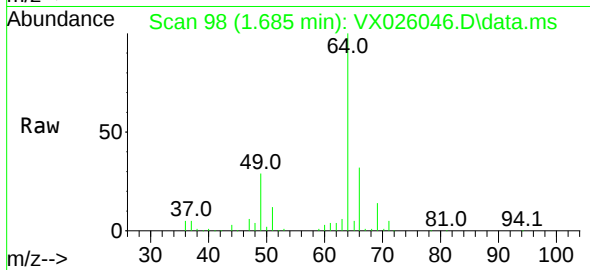




#8
Chloroethane
Concen: 45.711 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

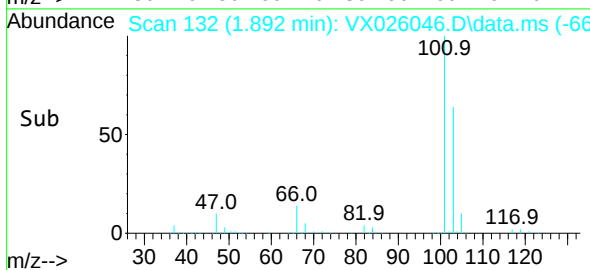
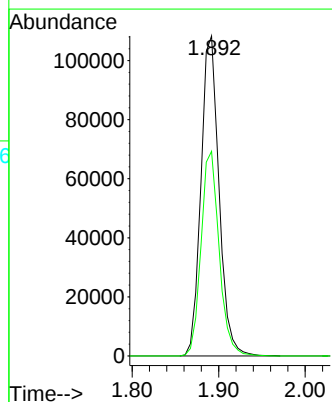
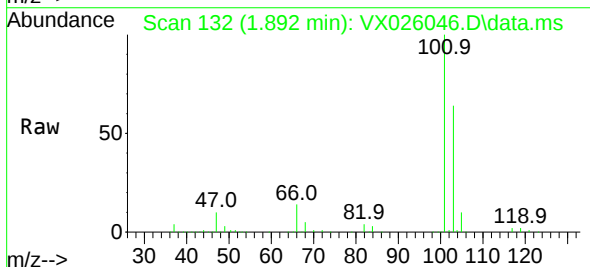
Instrument :
MSVOA_X
ClientSampleId :

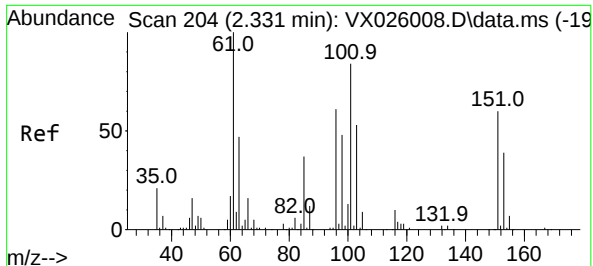
Tgt Ion: 64 Resp: 63770
Ion Ratio Lower Upper
64 100
66 31.9 22.0 40.8



#9
Trichlorofluoromethane
Concen: 44.882 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion: 101 Resp: 156922
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2





#10

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

Concen: 43.685 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

Instrument :

MSVOA_X

ClientSampleId :

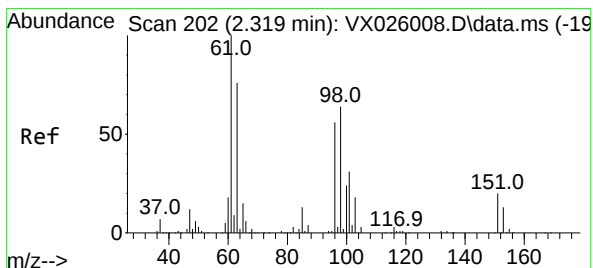
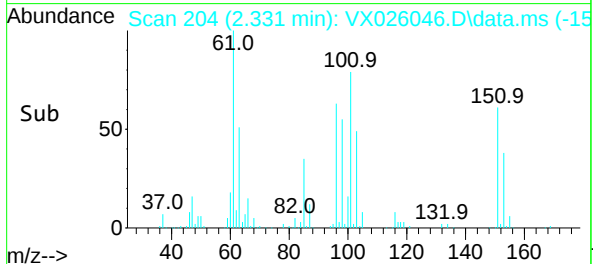
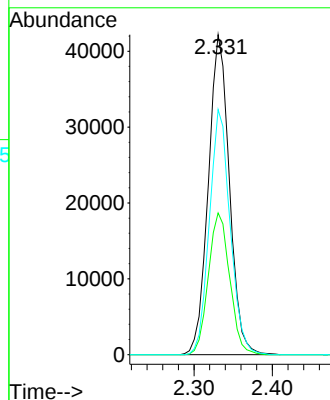
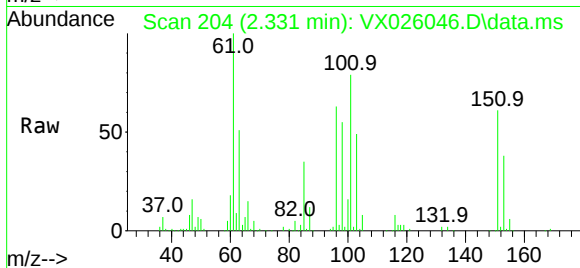
Tgt Ion:101 Resp: 78759

Ion Ratio Lower Upper

101 100

85 44.8 34.3 51.5

151 75.6 65.2 97.8



#12

1,1-Dichloroethene

Concen: 46.752 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

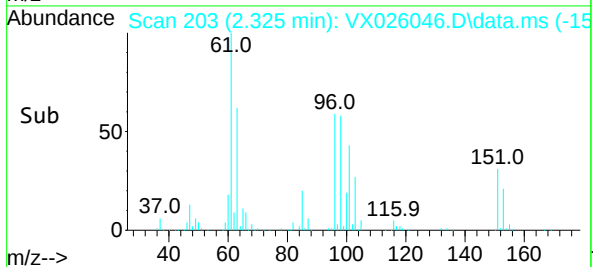
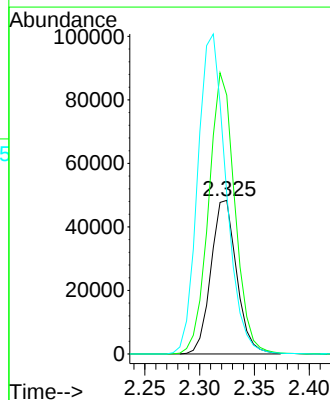
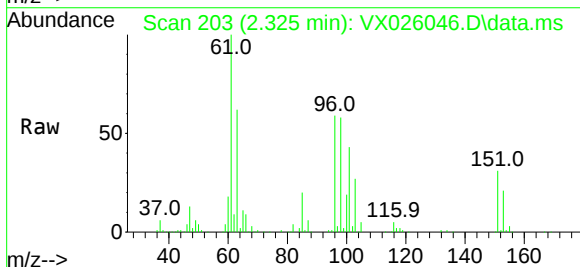
Tgt Ion: 96 Resp: 78835

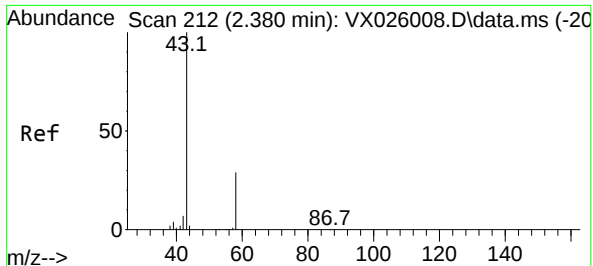
Ion Ratio Lower Upper

96 100

61 168.4 108.7 201.9

63 104.3 76.3 141.7

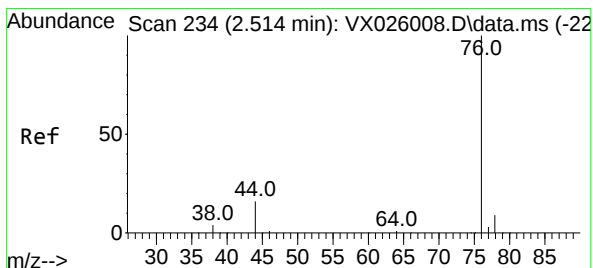
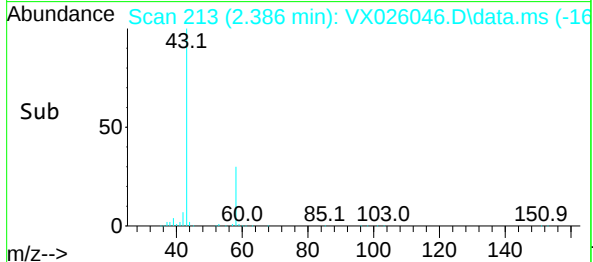
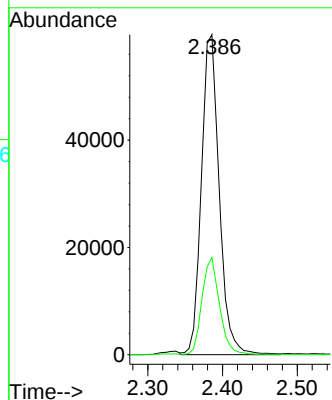
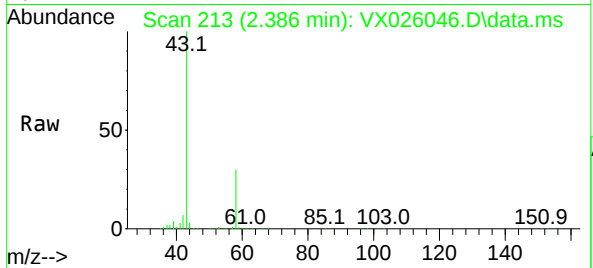




#13
Acetone
Concen: 117.298 ug/L
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

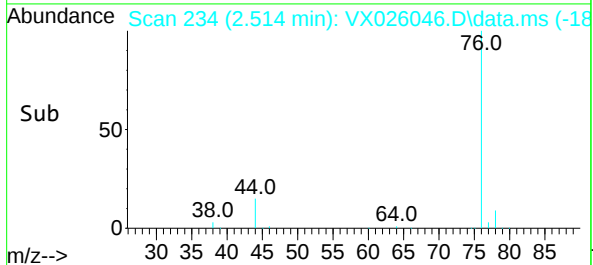
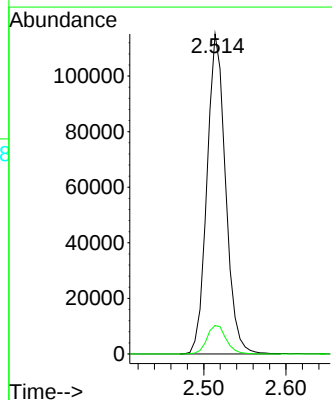
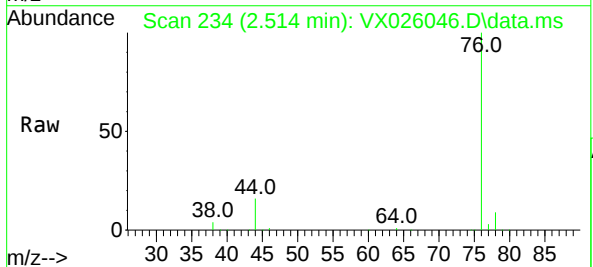
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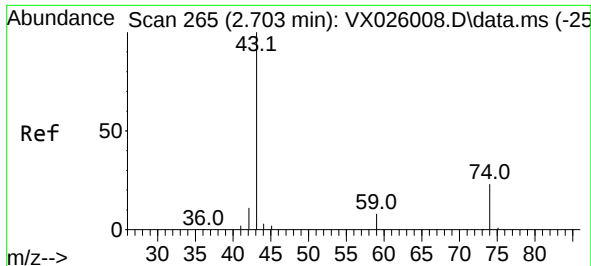
Tgt Ion: 43 Resp: 98930
Ion Ratio Lower Upper
43 100
58 29.8 0.0 65.6



#14
Carbon disulfide
Concen: 38.848 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion: 76 Resp: 180923
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

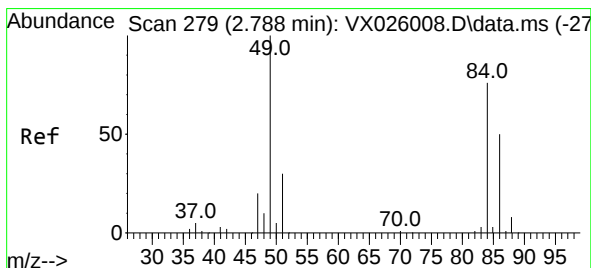
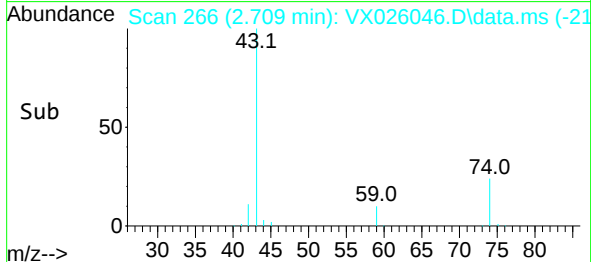
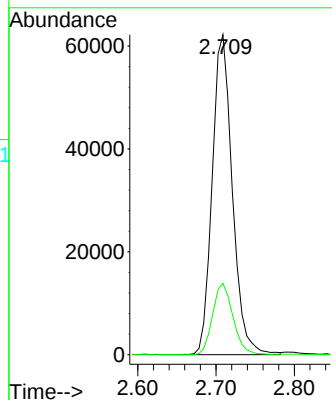
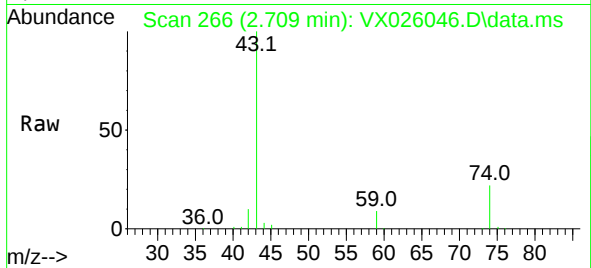




#15
Methyl Acetate
Concen: 47.782 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

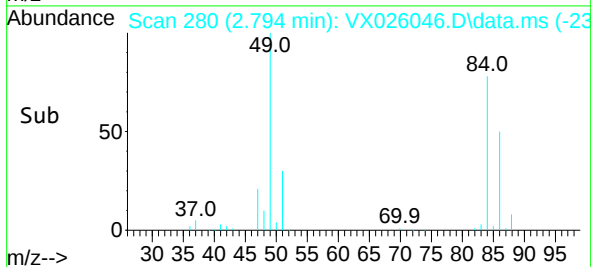
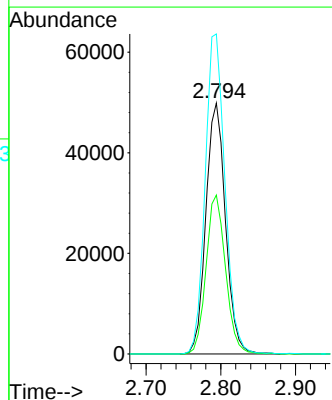
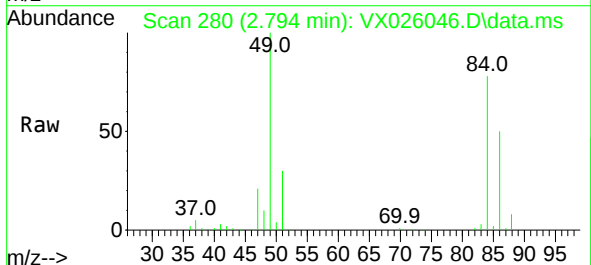
Instrument :
MSVOA_X
ClientSampleId :

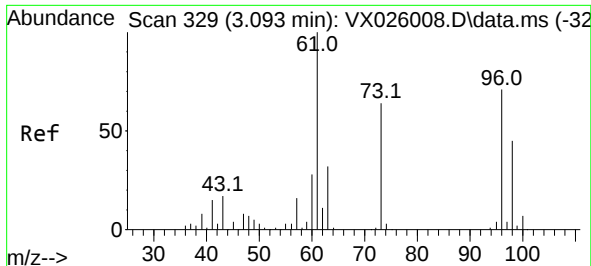
Tgt Ion: 43 Resp: 111065
Ion Ratio Lower Upper
43 100
74 22.5 0.1 0.1#



#16
Methylene chloride
Concen: 46.415 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

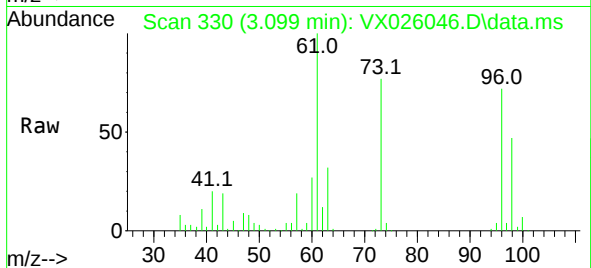
Tgt Ion: 84 Resp: 90996
Ion Ratio Lower Upper
84 100
86 63.3 45.1 83.9
49 127.5 82.3 152.8



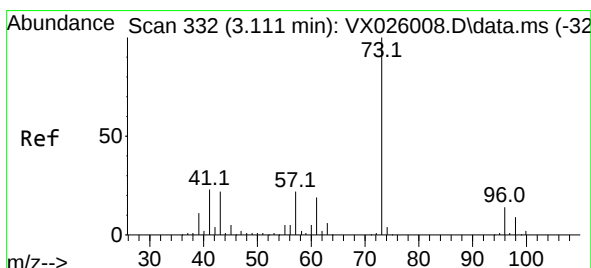
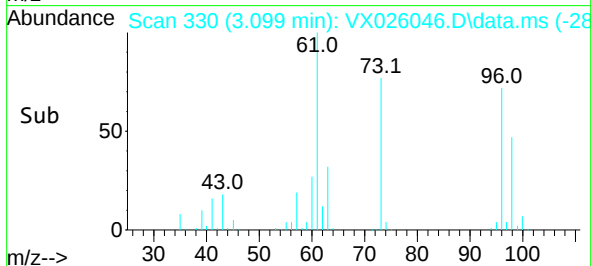
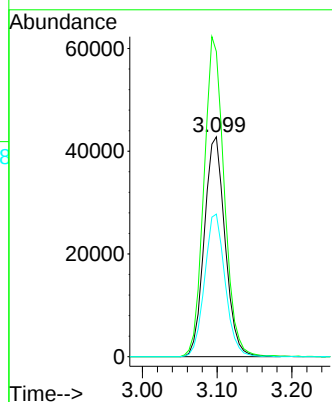


#17
trans-1,2-Dichloroethene
Concen: 46.017 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :

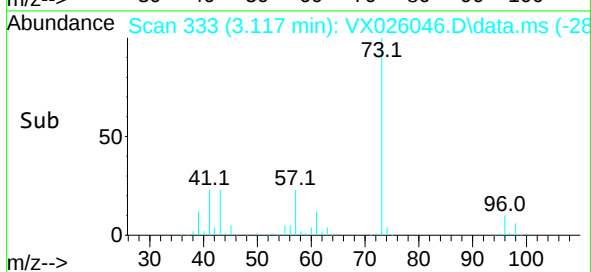
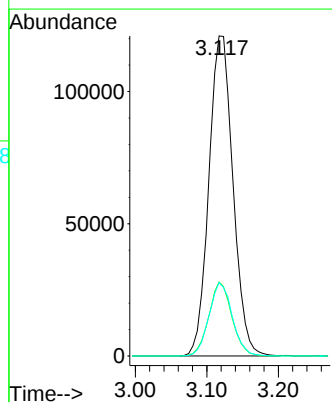
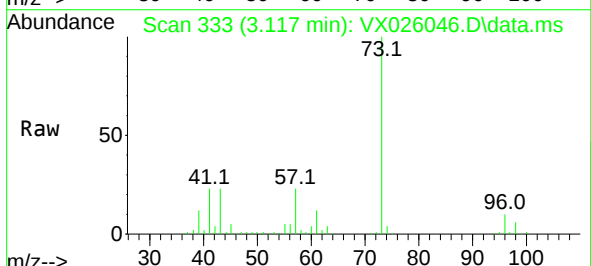


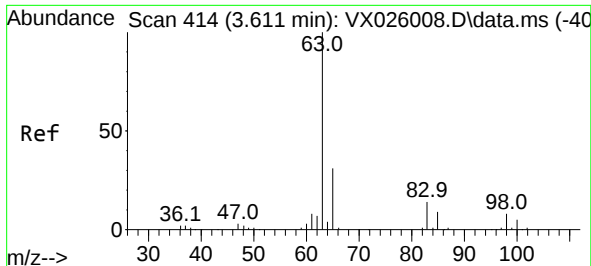
Tgt Ion: 96 Resp: 82628
Ion Ratio Lower Upper
96 100
61 138.8 88.5 164.4
98 64.8 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 48.633 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion: 73 Resp: 283685
Ion Ratio Lower Upper
73 100
43 22.1 15.7 23.5
57 22.1 17.3 25.9





#19

1,1-Dichloroethane

Concen: 47.275 ug/L

RT: 3.617 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

Instrument :

MSVOA_X

ClientSampleId :

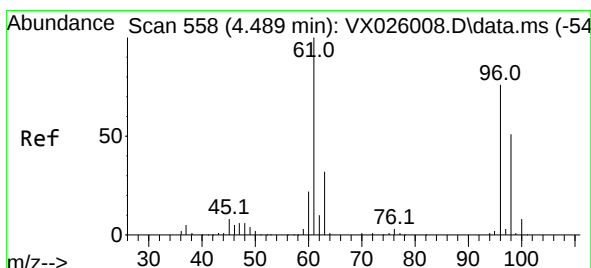
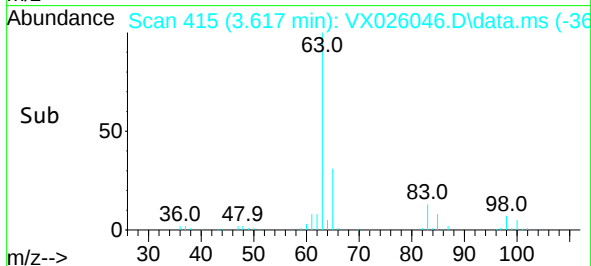
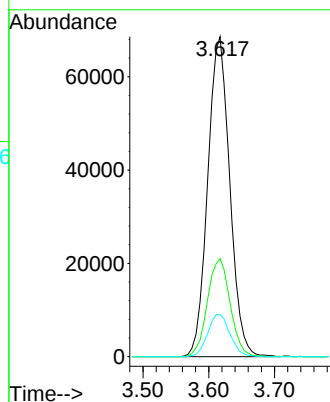
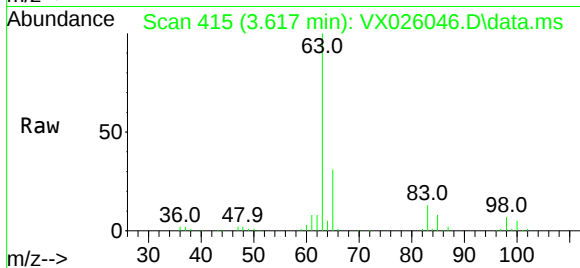
Tgt Ion: 63 Resp: 160094

Ion Ratio Lower Upper

63 100

65 30.6 22.2 41.2

83 13.1 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 47.568 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

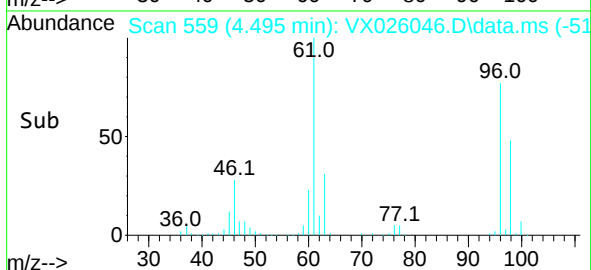
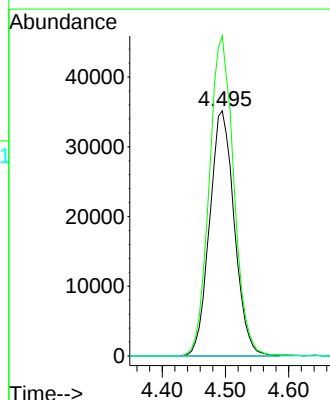
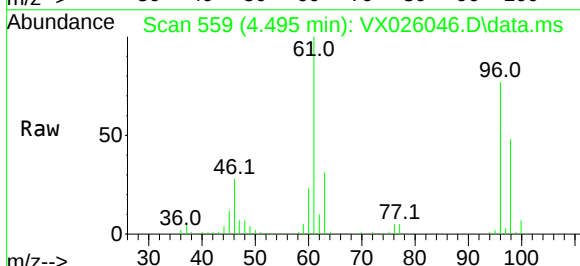
Tgt Ion: 96 Resp: 95325

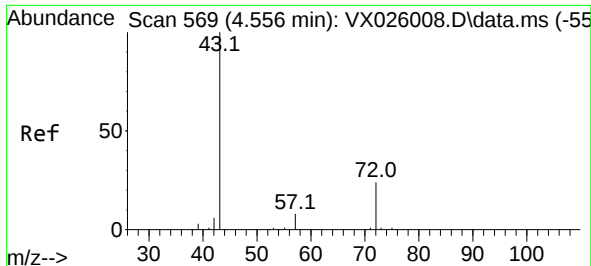
Ion Ratio Lower Upper

96 100

61 130.6 82.3 152.8

68 0.0 0.0 0.0

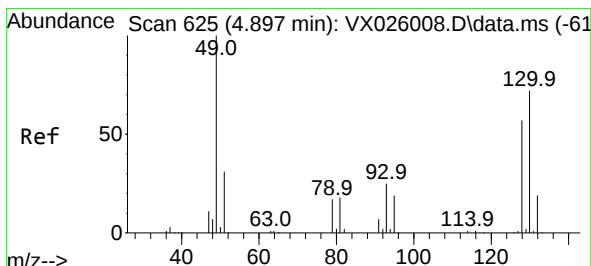
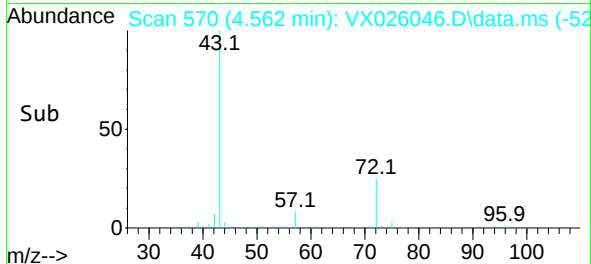
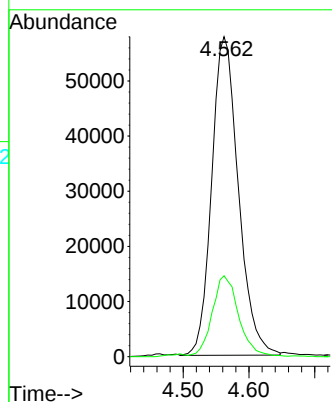
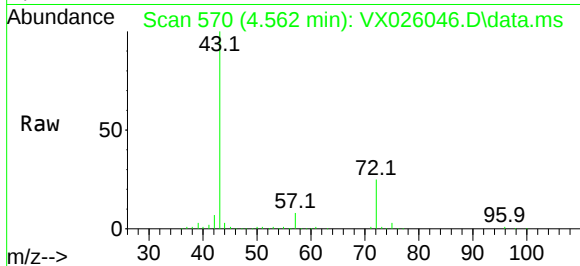




#22
2-Butanone
Concen: 104.052 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

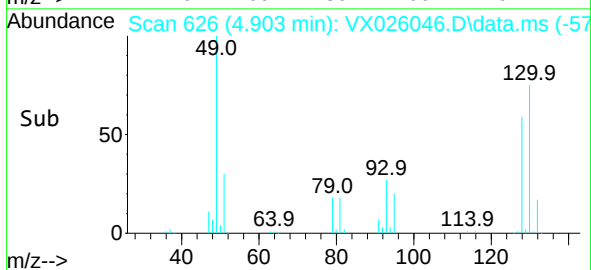
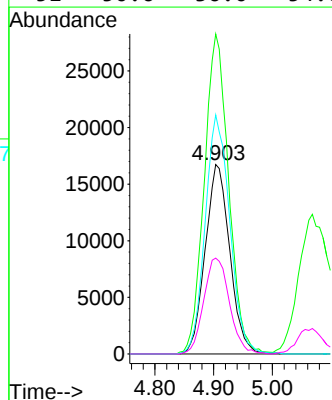
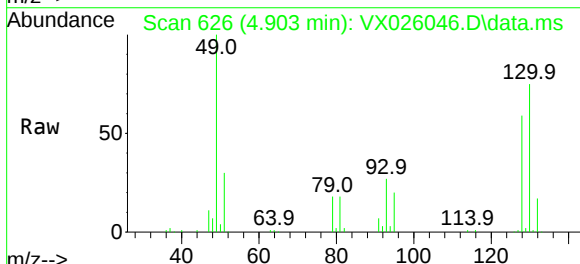
Instrument :
MSVOA_X
ClientSampleId :

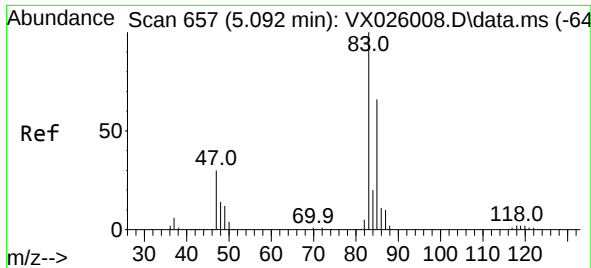
Tgt Ion: 43 Resp: 163399
Ion Ratio Lower Upper
43 100
72 25.2 13.8 41.3



#23
Bromochloromethane
Concen: 48.757 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion: 128 Resp: 48744
Ion Ratio Lower Upper
128 100
49 168.9 97.7 181.5
130 126.2 88.2 163.8
51 50.6 36.0 54.0





#25

Chloroform

Concen: 49.061 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

Instrument :

MSVOA_X

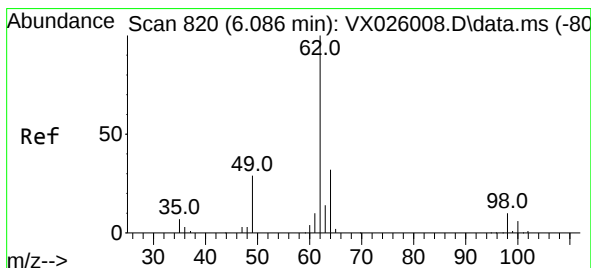
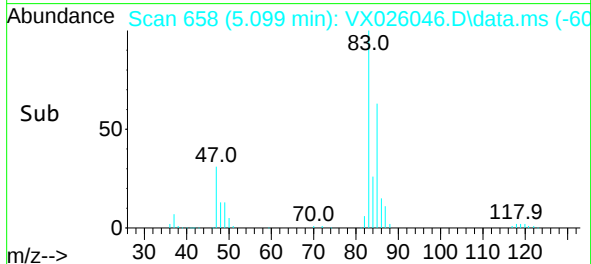
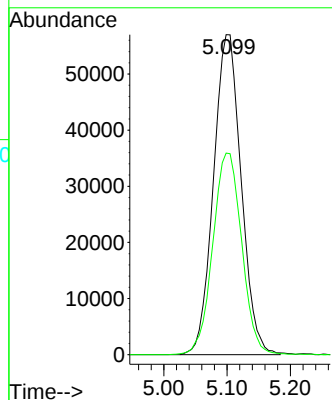
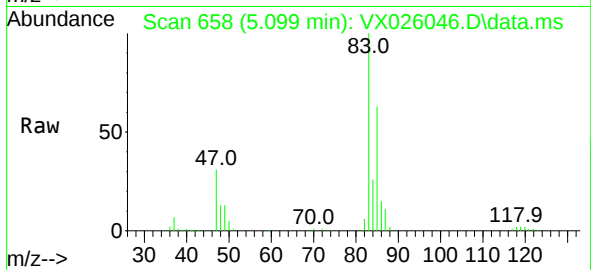
ClientSampleId :

Tgt Ion: 83 Resp: 173342

Ion Ratio Lower Upper

83 100

85 63.0 44.9 83.5



#27

1,2-Dichloroethane

Concen: 46.179 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX026046.D

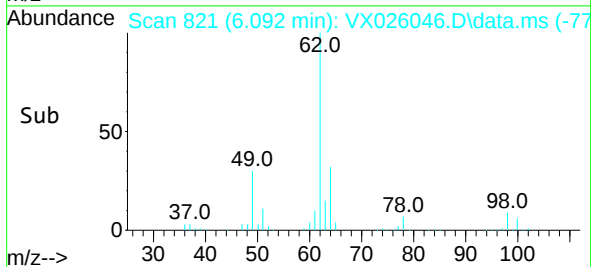
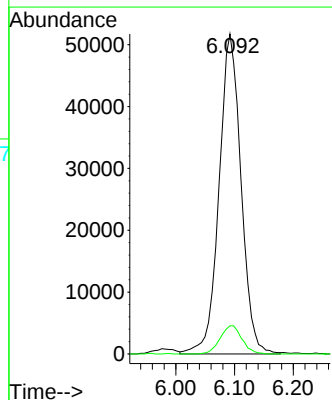
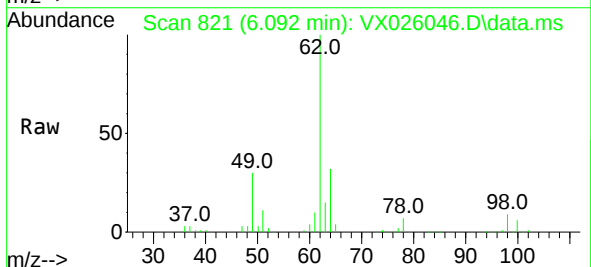
Acq: 25 Dec 2021 20:01

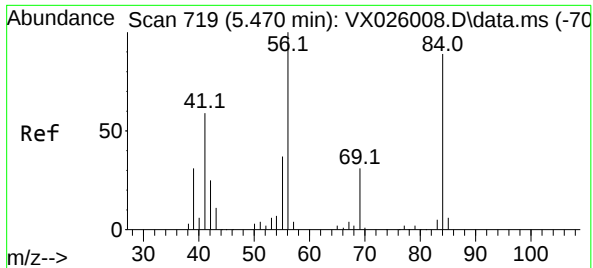
Tgt Ion: 62 Resp: 134582

Ion Ratio Lower Upper

62 100

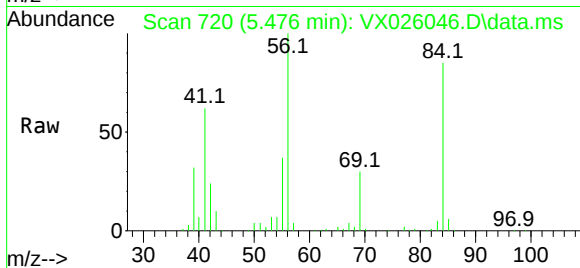
98 8.8 8.2 12.2



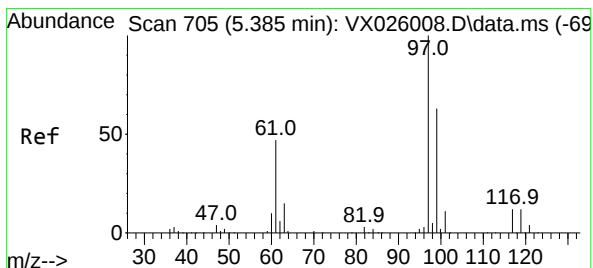
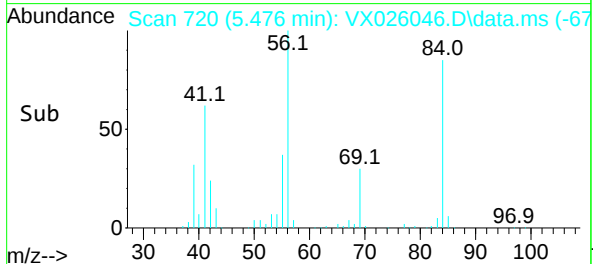
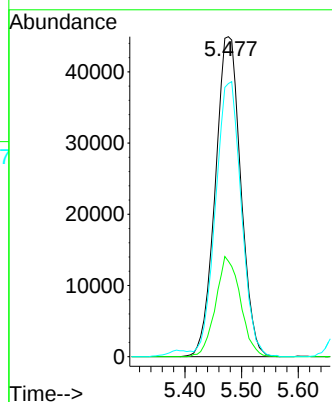


#29
Cyclohexane
Concen: 44.236 ug/L
RT: 5.476 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :

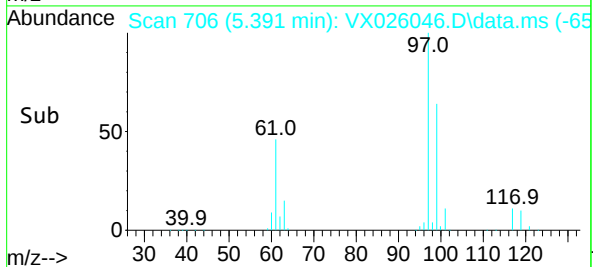
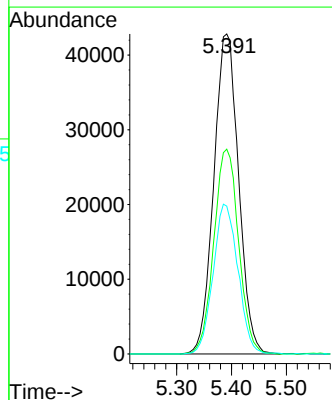
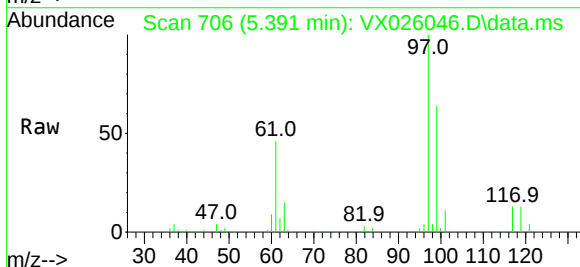


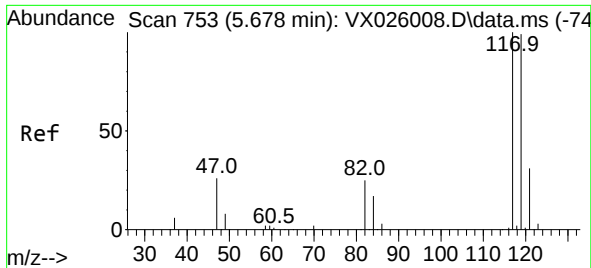
Tgt Ion: 56 Resp: 140101
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.2
84 86.2 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 45.837 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

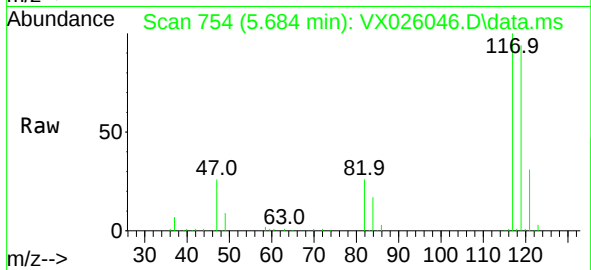
Tgt Ion: 97 Resp: 134583
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 46.7 33.1 49.7



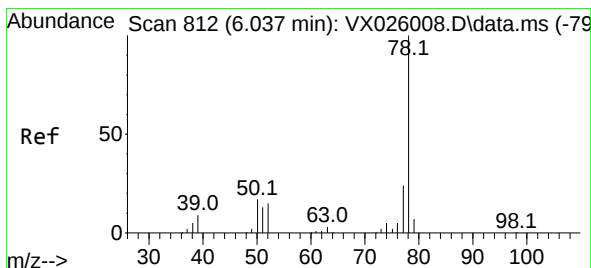
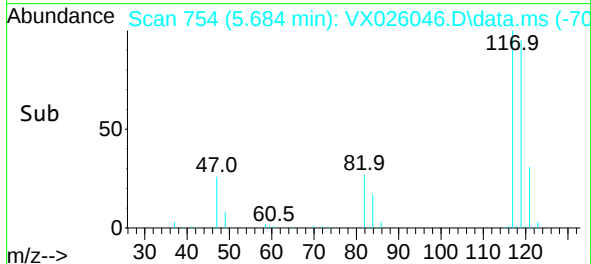
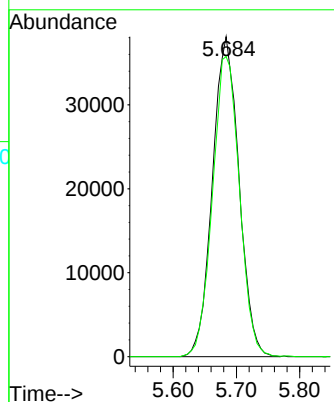


#31
Carbon tetrachloride
Concen: 43.536 ug/L
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :

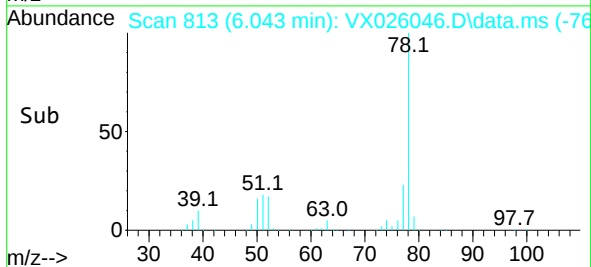
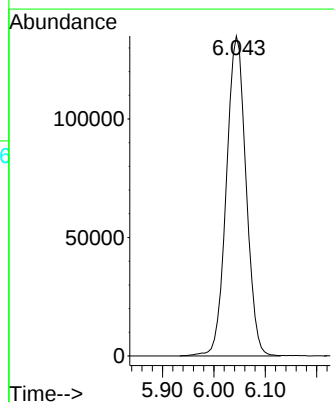
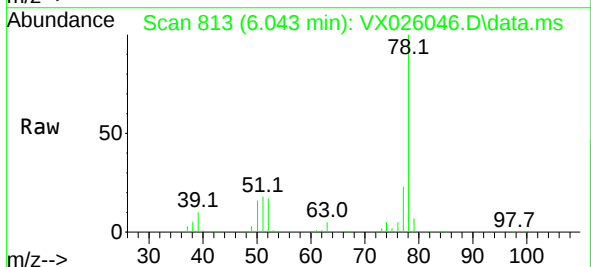


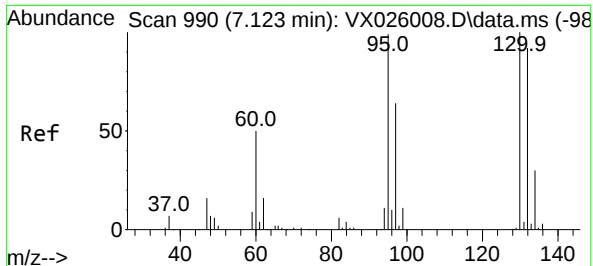
Tgt Ion:117 Resp: 110784
Ion Ratio Lower Upper
117 100
119 95.3 76.8 115.2



#33
Benzene
Concen: 46.919 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

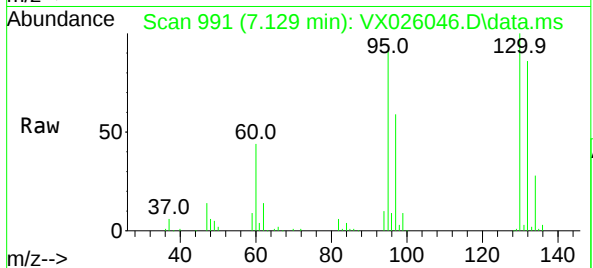
Tgt Ion: 78 Resp: 359254





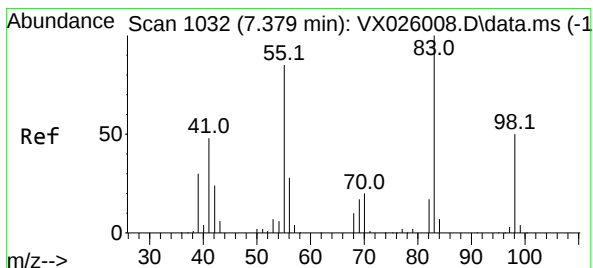
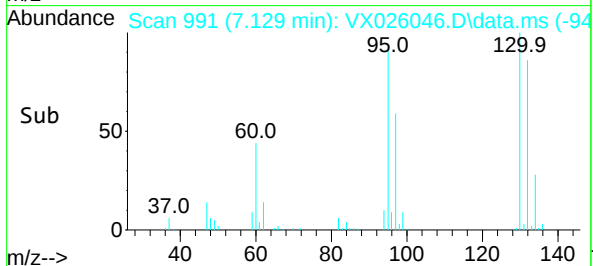
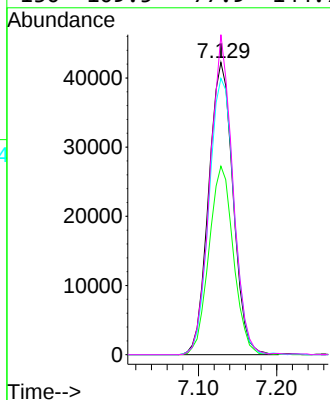
#34
Trichloroethene
Concen: 46.743 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 91550

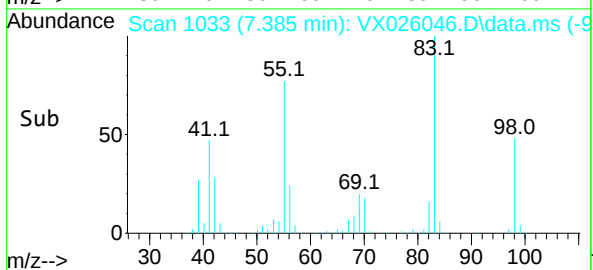
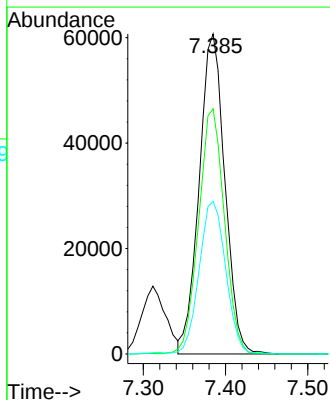
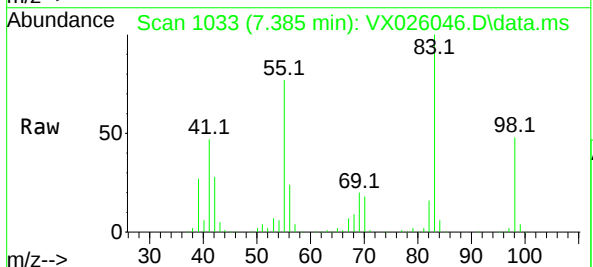
Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.0	85.4
132	94.6	75.0	139.2
130	109.5	77.9	144.7

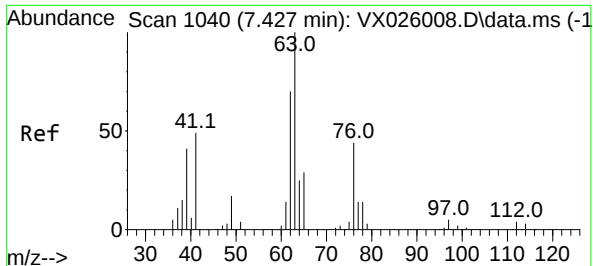


#35
Methylcyclohexane
Concen: 42.447 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion: 83 Resp: 131587

Ion	Ratio	Lower	Upper
83	100		
55	76.9	57.3	85.9
98	48.6	41.1	61.7





#37

1,2-Dichloropropane

Concen: 48.058 ug/L

RT: 7.433 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

Instrument :

MSVOA_X

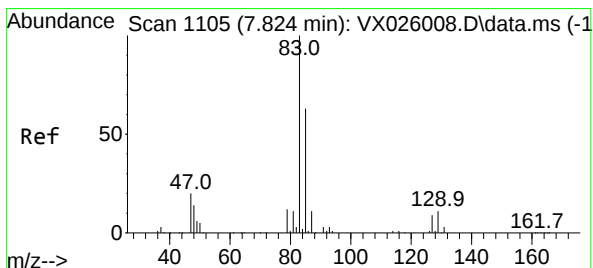
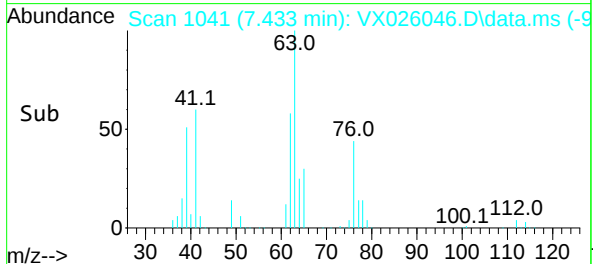
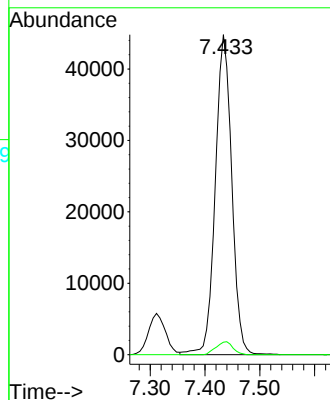
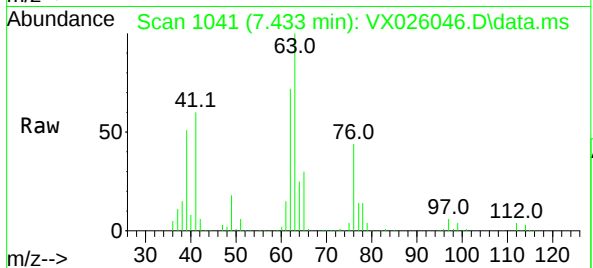
ClientSampleId :

Tgt Ion: 63 Resp: 93403

Ion Ratio Lower Upper

63 100

112 4.2 4.0 6.0



#38

Bromodichloromethane

Concen: 43.125 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

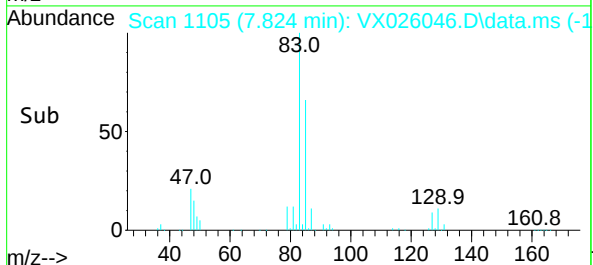
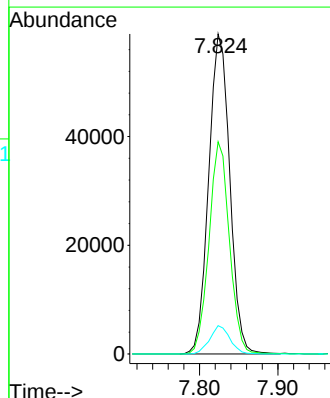
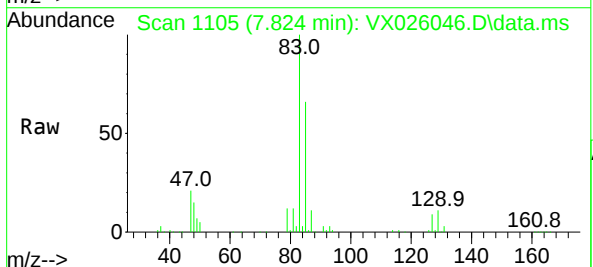
Tgt Ion: 83 Resp: 109844

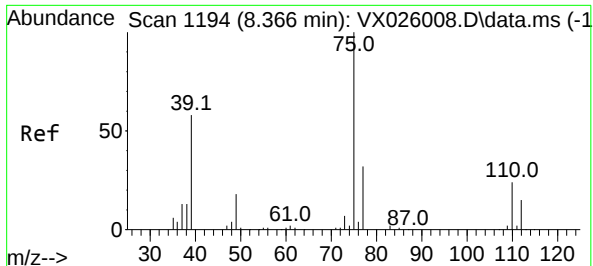
Ion Ratio Lower Upper

83 100

85 66.3 45.3 84.1

127 8.8 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 47.686 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

Instrument :

MSVOA_X

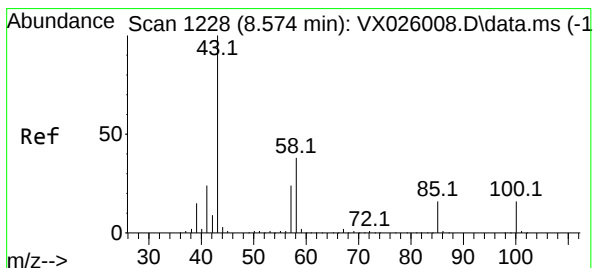
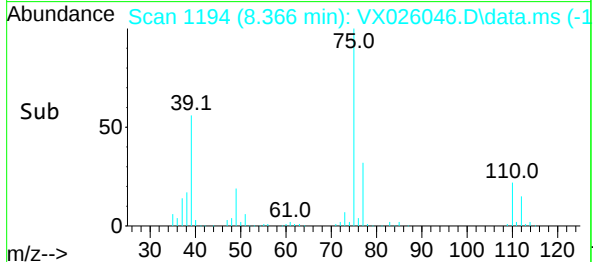
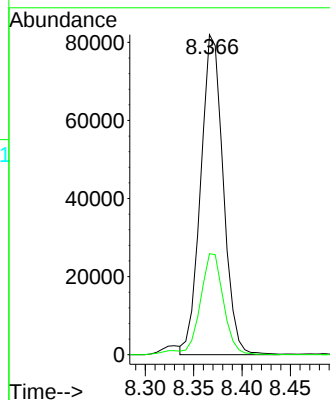
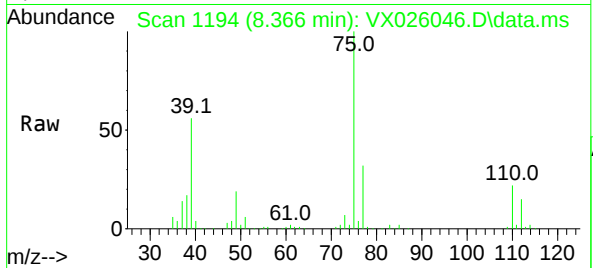
ClientSampleId :

Tgt Ion: 75 Resp: 133177

Ion Ratio Lower Upper

75 100

77 31.5 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 98.274 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

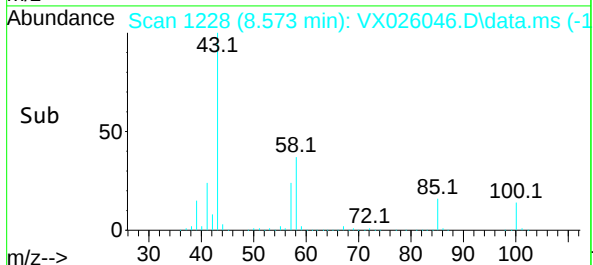
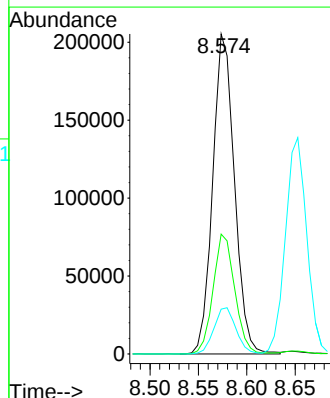
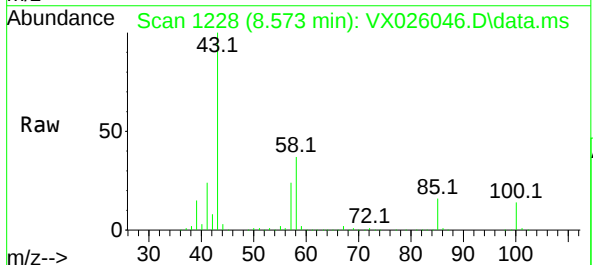
Tgt Ion: 43 Resp: 321108

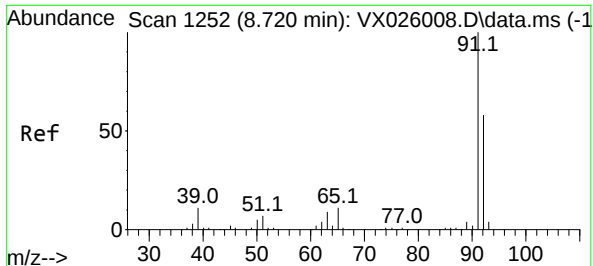
Ion Ratio Lower Upper

43 100

58 37.3 32.2 48.2

100 14.7 14.2 21.2

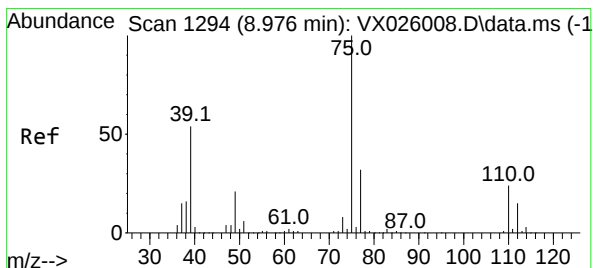
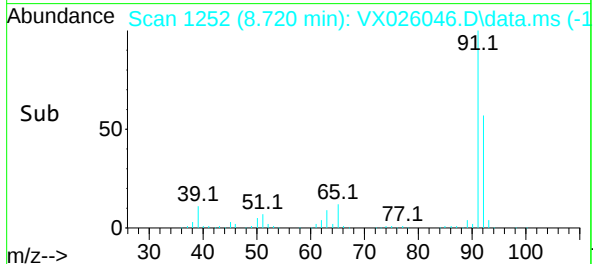
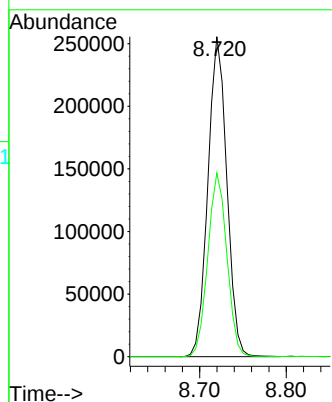
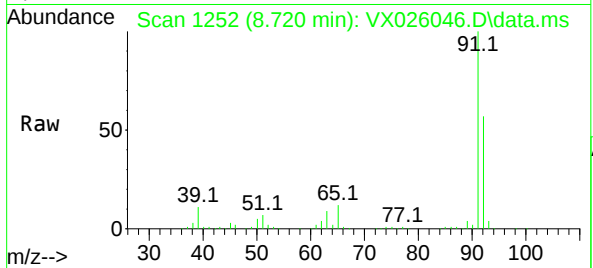




#42
Toluene
Concen: 47.535 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

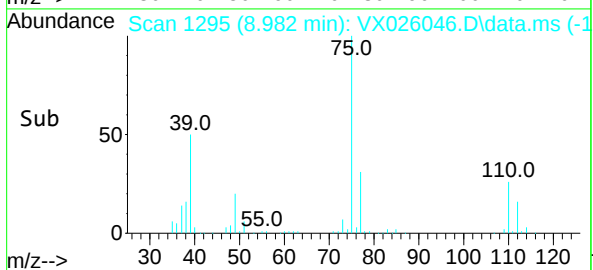
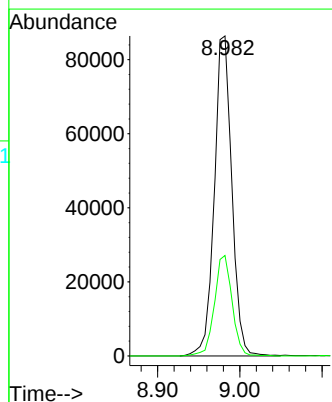
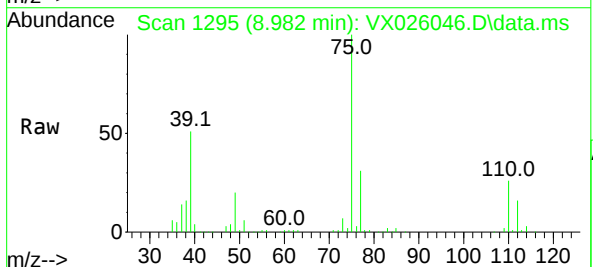
Instrument :
MSVOA_X
ClientSampleId :

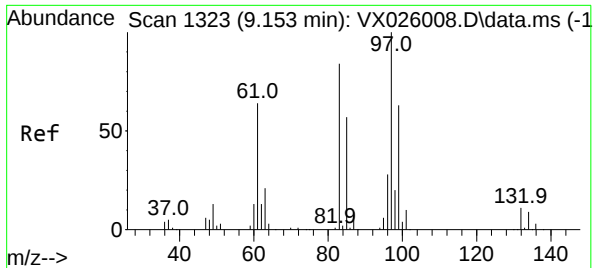
Tgt Ion: 91 Resp: 387606
Ion Ratio Lower Upper
91 100
92 57.4 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 48.269 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion: 75 Resp: 127927
Ion Ratio Lower Upper
75 100
77 31.4 23.0 42.8

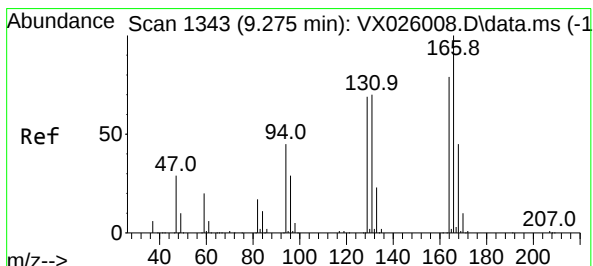
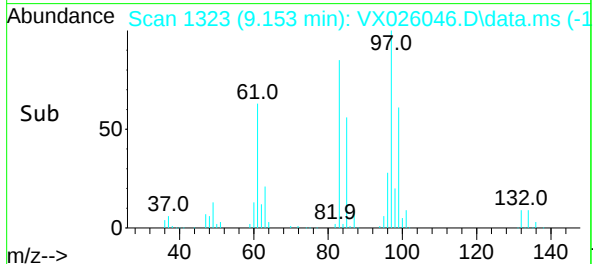
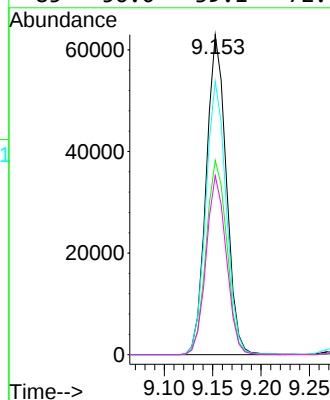
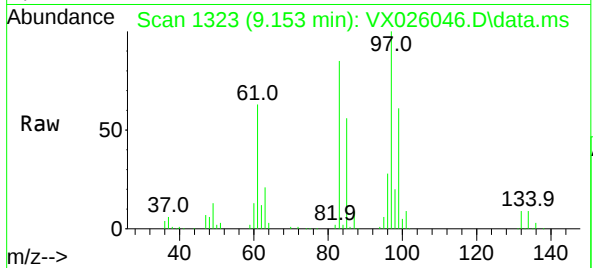




#45
1,1,2-Trichloroethane
Concen: 48.470 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

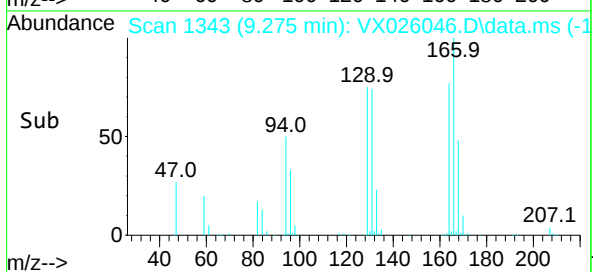
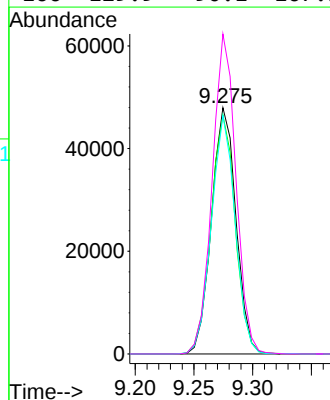
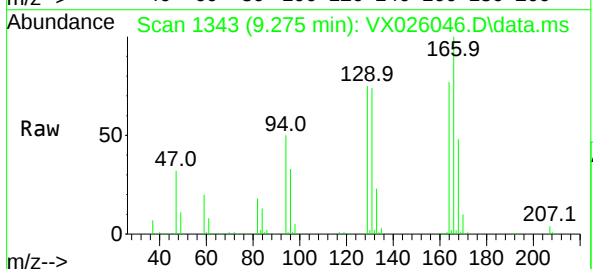
Instrument :
MSVOA_X
ClientSampleId :

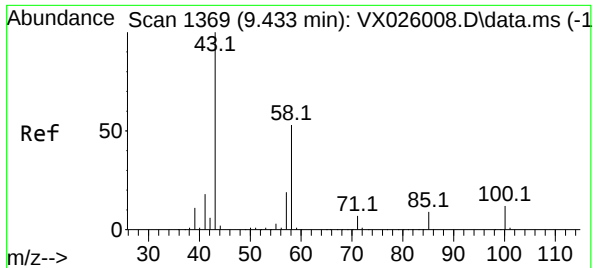
Tgt Ion: 97	Resp: 90991
Ion Ratio	Lower Upper
97 100	
99 60.8	46.0 85.4
83 85.4	59.6 110.8
85 56.0	39.1 72.7



#46
Tetrachloroethene
Concen: 46.393 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

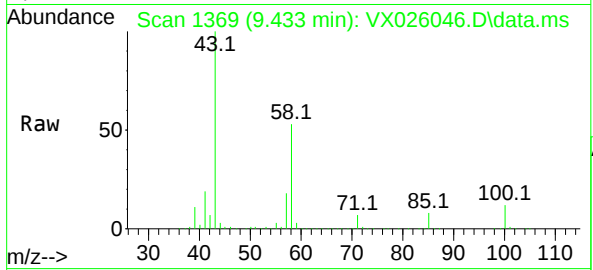
Tgt	Ion:164	Resp:	69321
Ion	Ratio	Lower	Upper
164	100		
129	97.0	64.7	120.1
131	96.8	63.2	117.4
166	129.9	90.1	167.3



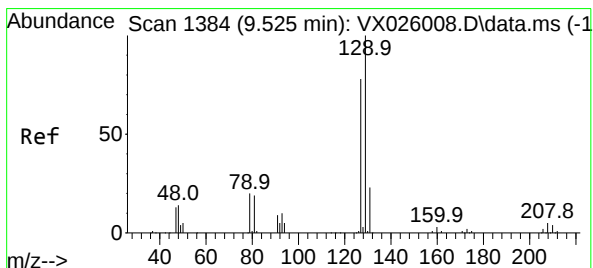
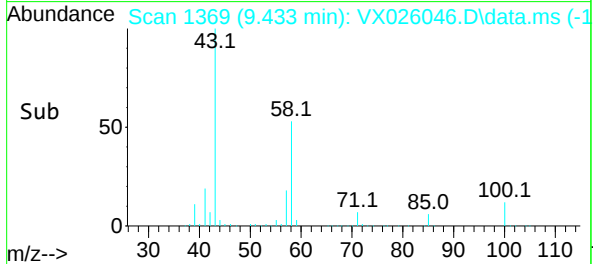
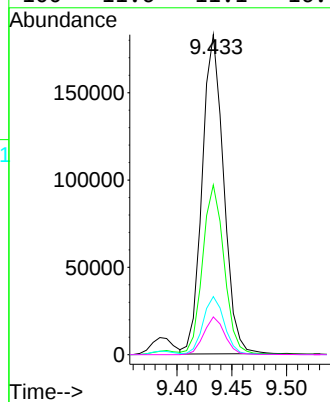


#48
2-Hexanone
Concen: 100.261 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :

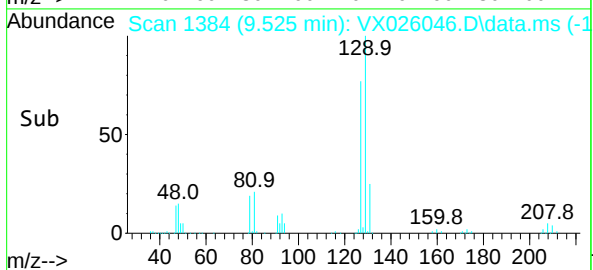
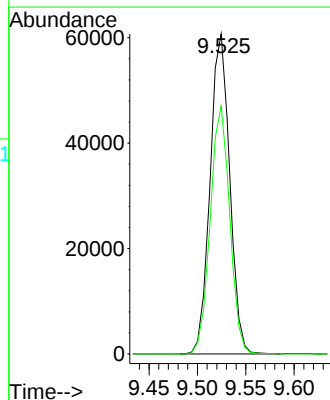
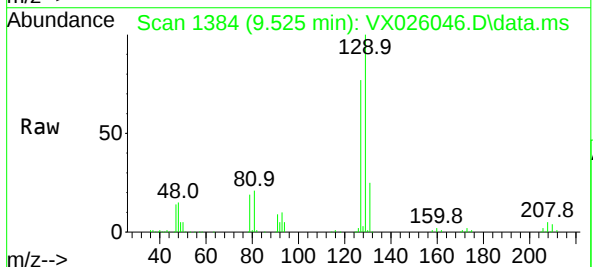


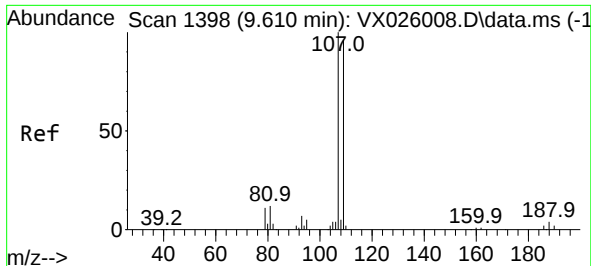
Tgt Ion: 43 Resp: 249171
Ion Ratio Lower Upper
43 100
58 53.8 44.2 66.4
57 18.2 15.1 22.7
100 11.6 11.1 16.7



#49
Dibromochloromethane
Concen: 44.198 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

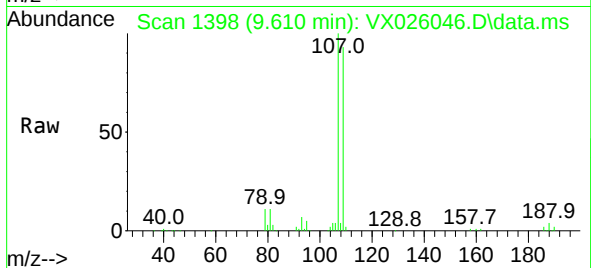
Tgt Ion: 129 Resp: 85691
Ion Ratio Lower Upper
129 100
127 77.5 52.4 97.2



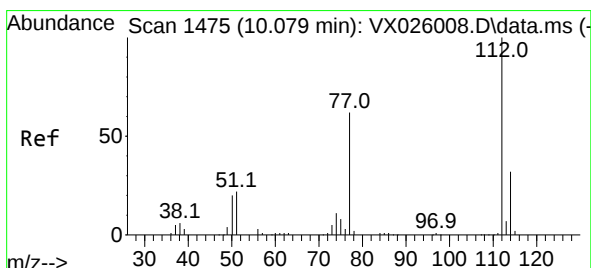
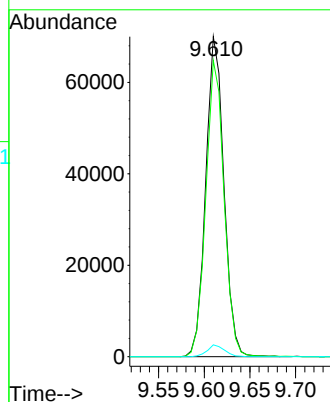
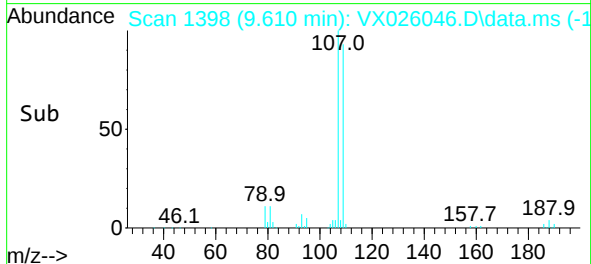


#50
1,2-Dibromoethane
Concen: 48.316 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :

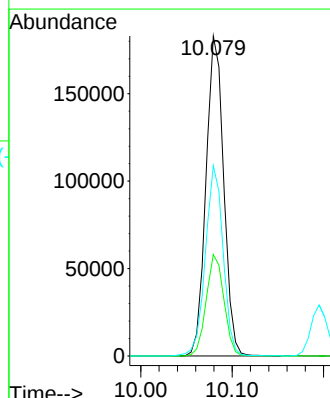
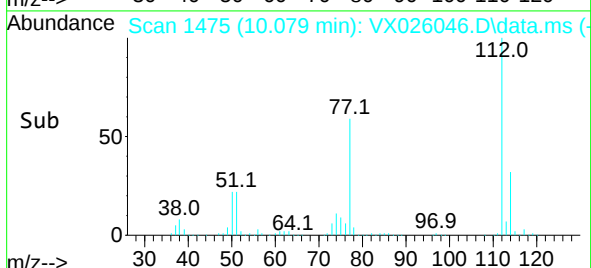
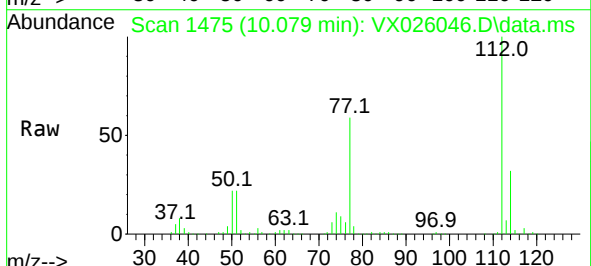


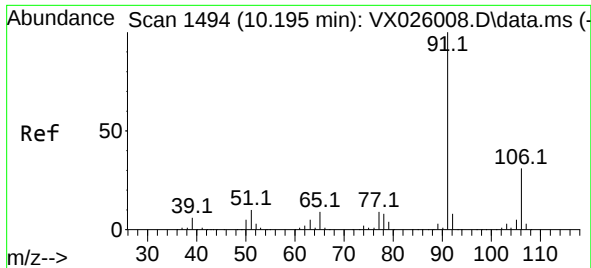
Tgt Ion:107 Resp: 96862
Ion Ratio Lower Upper
107 100
109 92.5 65.3 121.3
188 3.7 2.9 4.3



#51
Chlorobenzene
Concen: 47.856 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion:112 Resp: 245634
Ion Ratio Lower Upper
112 100
114 31.7 22.5 41.9
77 59.5 44.5 66.7

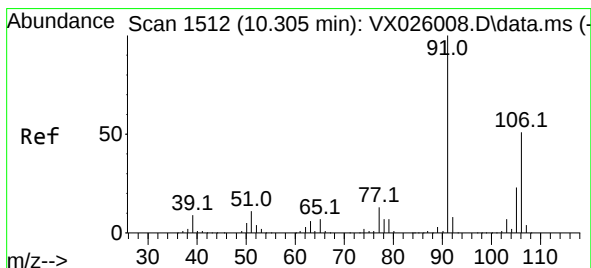
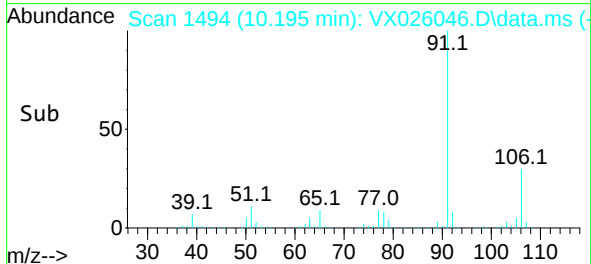
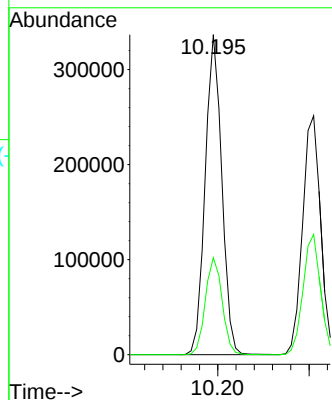
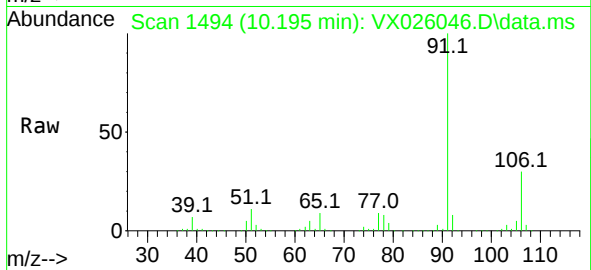




#52
Ethylbenzene
Concen: 47.872 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

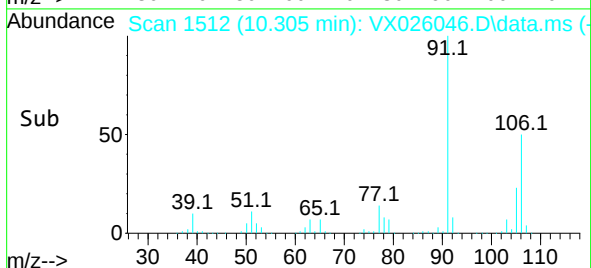
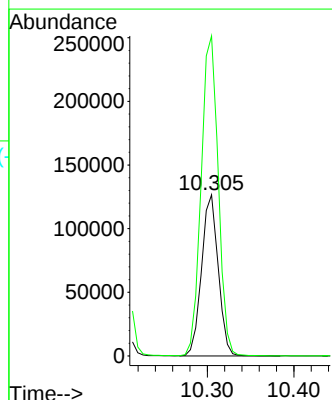
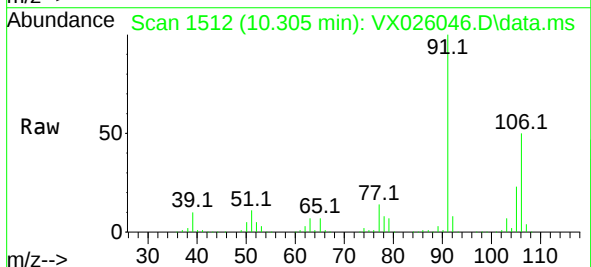
Instrument :
MSVOA_X
ClientSampleId :

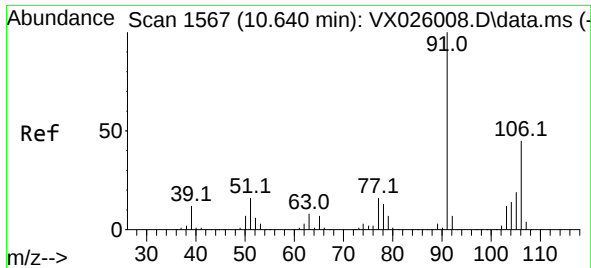
Tgt Ion: 91 Resp: 423370
Ion Ratio Lower Upper
91 100
106 30.3 23.1 42.9



#53
m,p-Xylene
Concen: 50.061 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion: 106 Resp: 169004
Ion Ratio Lower Upper
106 100
91 198.7 136.8 254.2

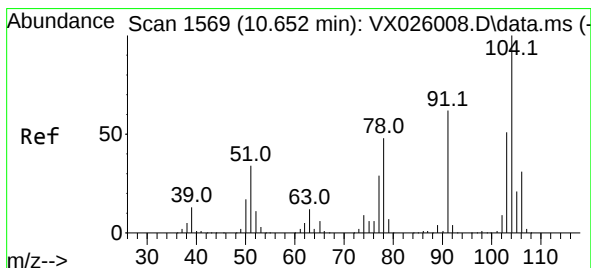
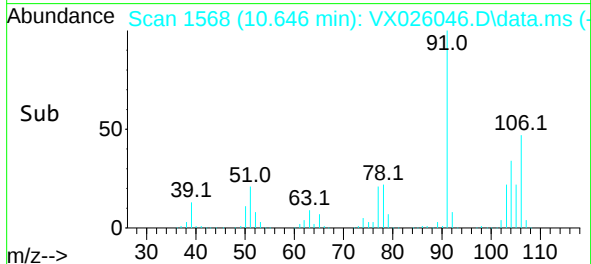
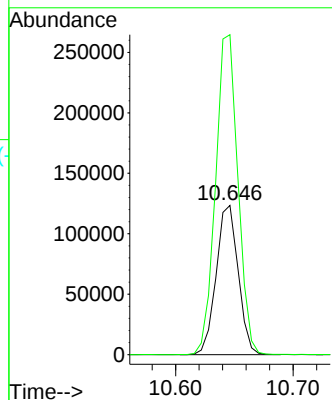
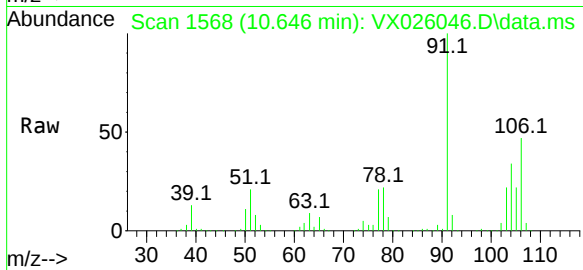




#54
o-Xylene
Concen: 48.174 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

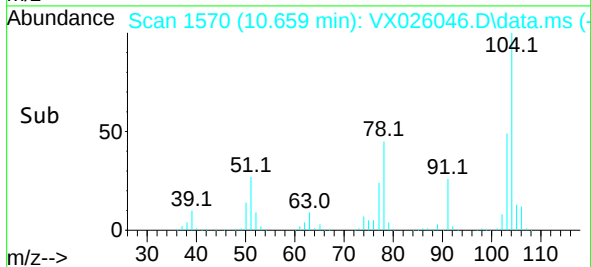
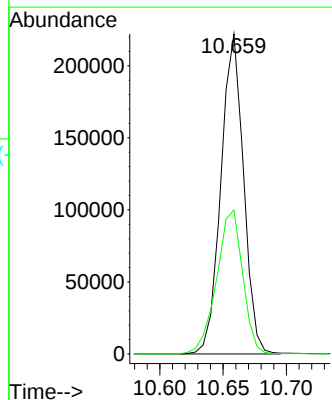
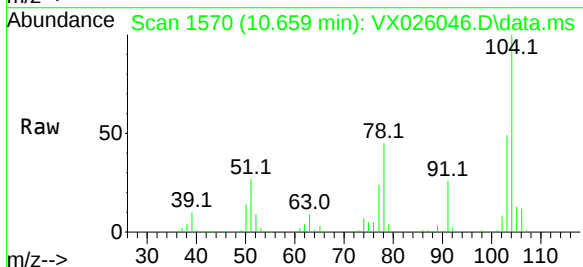
Instrument :
MSVOA_X
ClientSampleId :

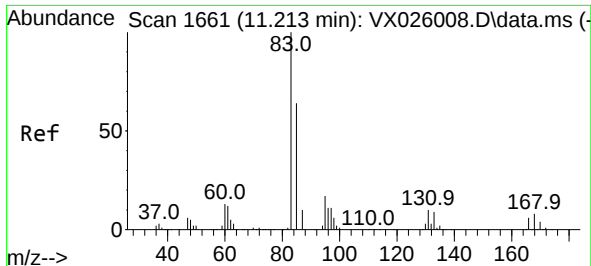
Tgt Ion:106 Resp: 161092
Ion Ratio Lower Upper
106 100
91 214.2 140.5 260.9



#55
Styrene
Concen: 48.859 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

Tgt Ion:104 Resp: 275817
Ion Ratio Lower Upper
104 100
78 45.0 28.6 53.0





#57

1,1,2,2-Tetrachloroethane

Concen: 48.053 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

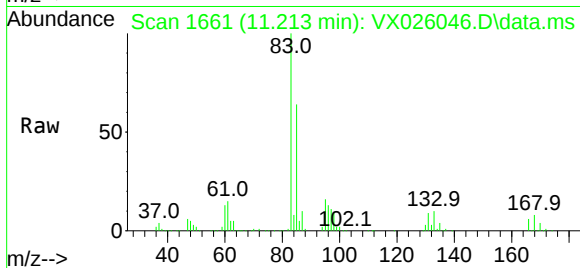
Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

Instrument :

MSVOA_X

ClientSampleId :



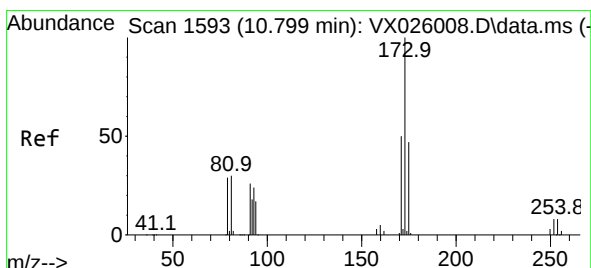
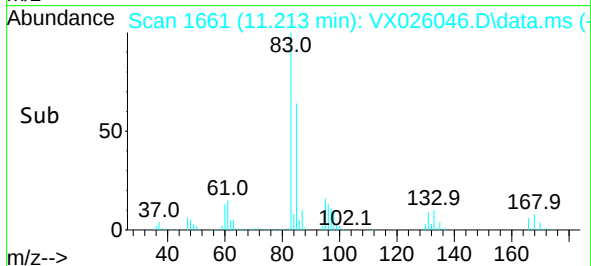
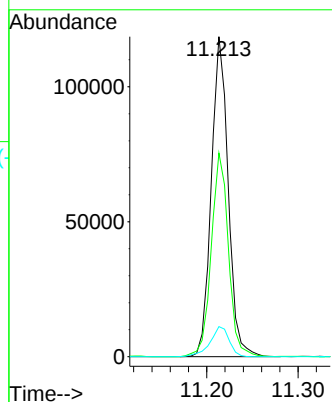
Tgt Ion: 83 Resp: 151590

Ion Ratio Lower Upper

83 100

85 63.7 47.0 87.2

131 9.4 8.5 12.7



#59

Bromoform

Concen: 42.821 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

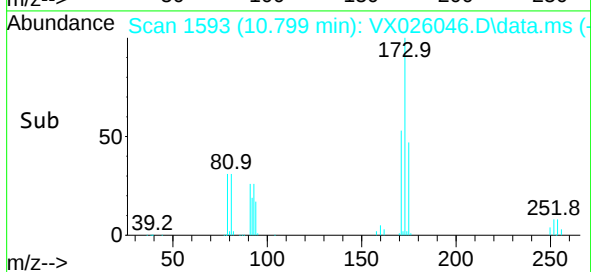
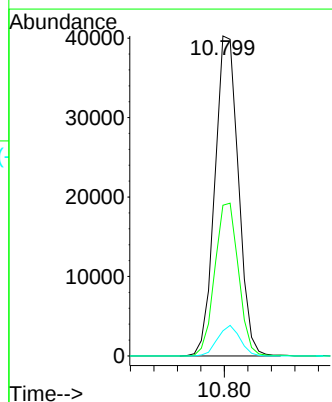
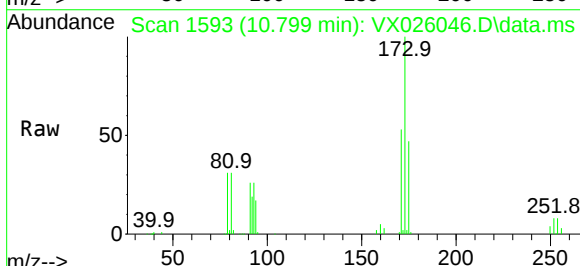
Tgt Ion:173 Resp: 56008

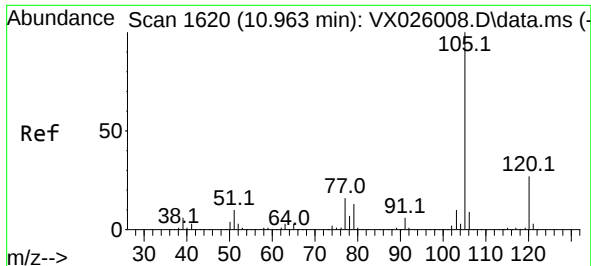
Ion Ratio Lower Upper

173 100

175 48.0 38.6 58.0

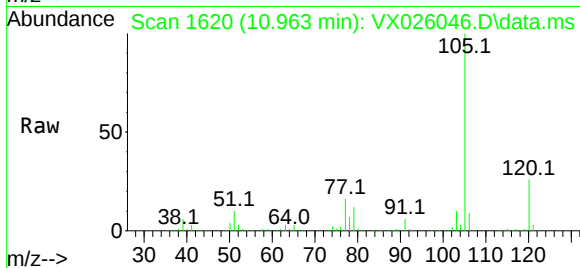
254 9.1 7.7 11.5



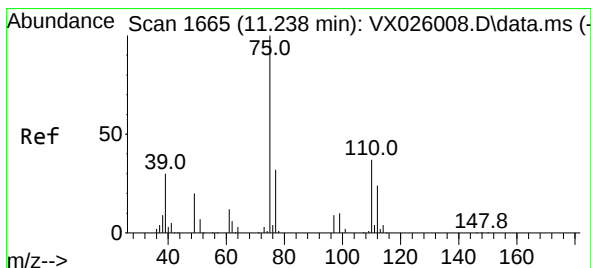
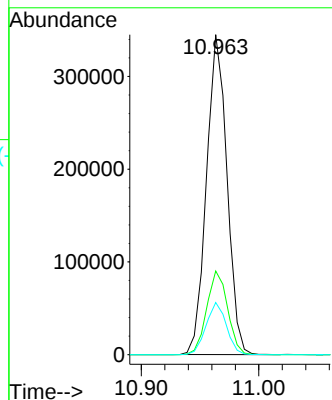
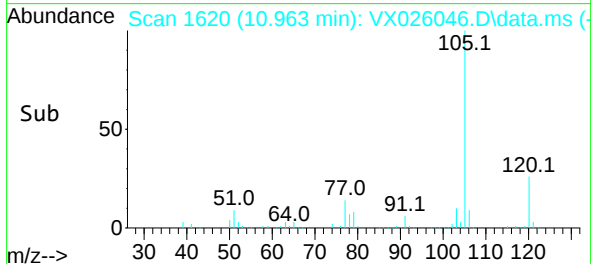


#60
Isopropylbenzene
Concen: 47.971 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

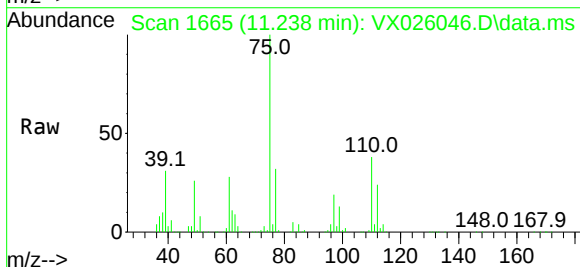
Instrument :
MSVOA_X
ClientSampleId :



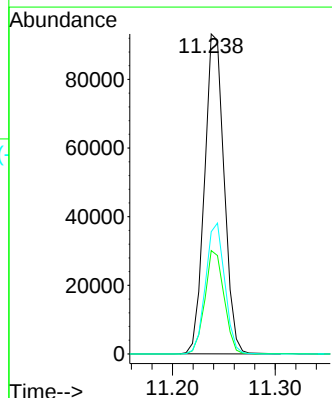
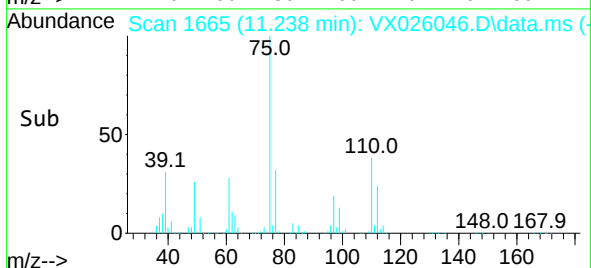
Tgt Ion:105 Resp: 417401
Ion Ratio Lower Upper
105 100
120 26.6 22.3 33.5
77 16.2 11.5 17.3

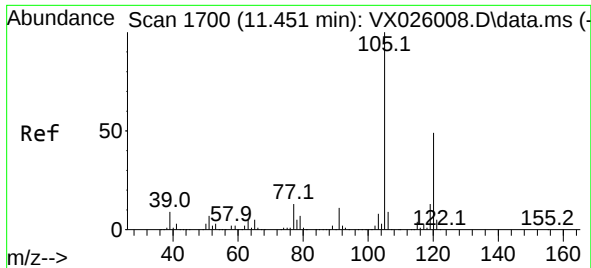


#61
1,2,3-Trichloropropane
Concen: 48.818 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01



Tgt Ion: 75 Resp: 123532
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
110 40.0 34.7 52.1

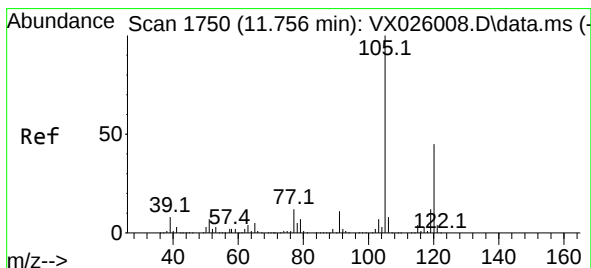
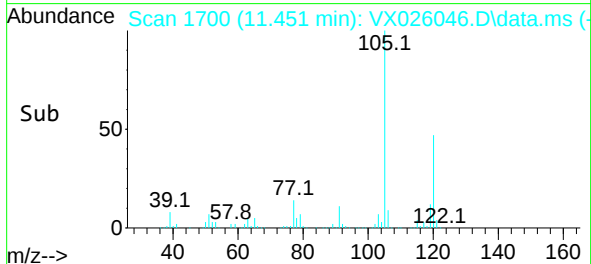
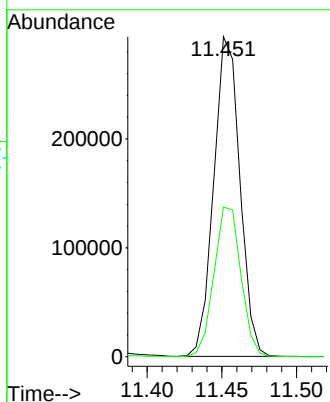
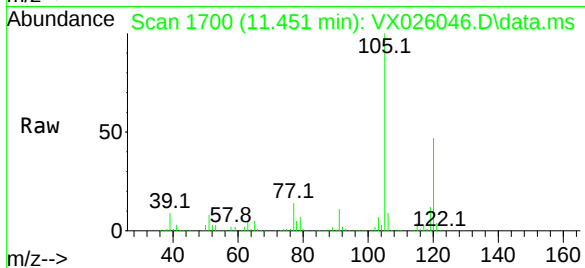




#62
1,3,5-Trimethylbenzene
Concen: 49.029 ug/L
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

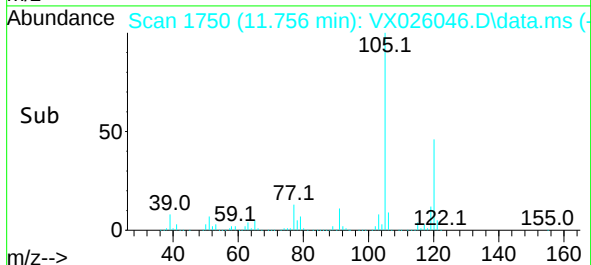
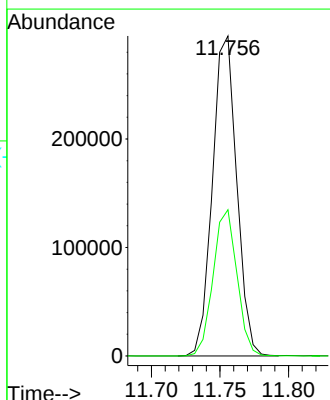
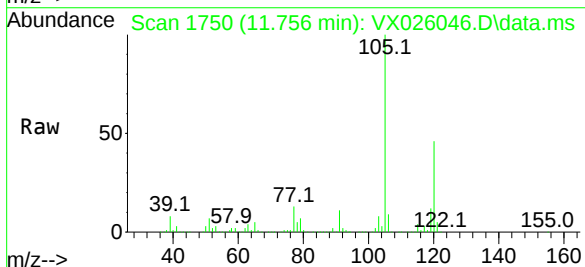
Instrument :
MSVOA_X
ClientSampleId :

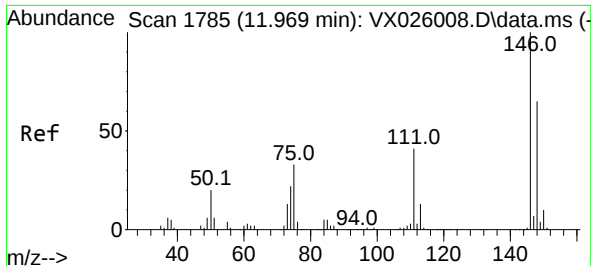
Tgt Ion:105 Resp: 357194
Ion Ratio Lower Upper
105 100
120 48.3 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 49.815 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

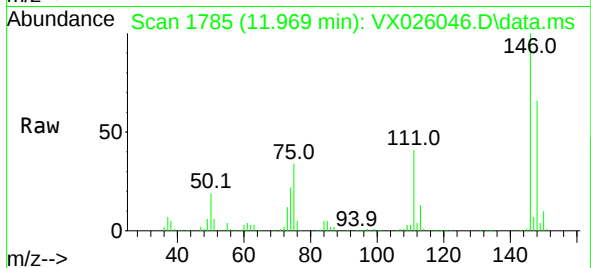
Tgt Ion:105 Resp: 363568
Ion Ratio Lower Upper
105 100
120 45.0 0.1 0.1#



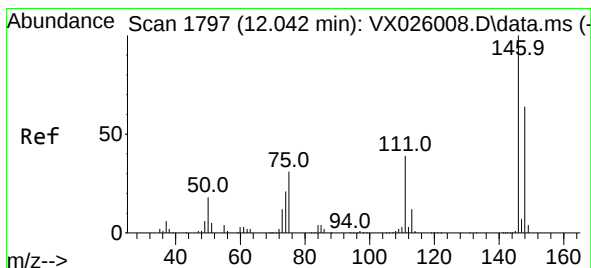
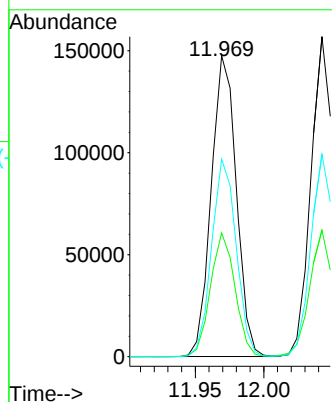
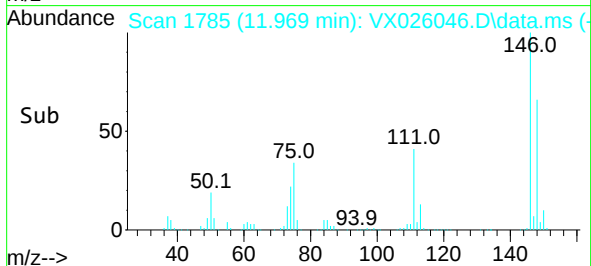


#64
1,3-Dichlorobenzene
Concen: 48.261 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

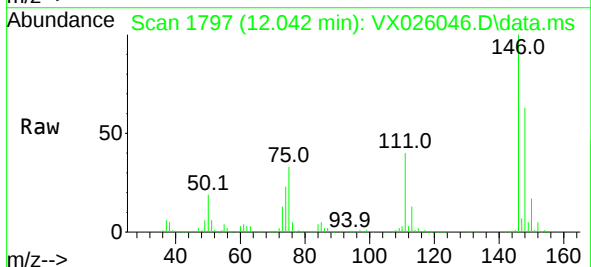
Instrument :
MSVOA_X
ClientSampleId :



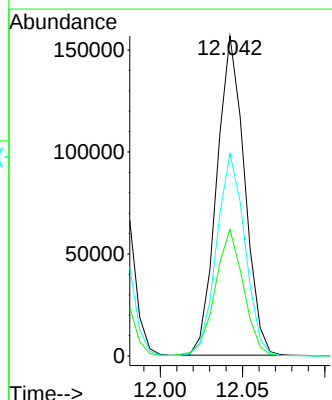
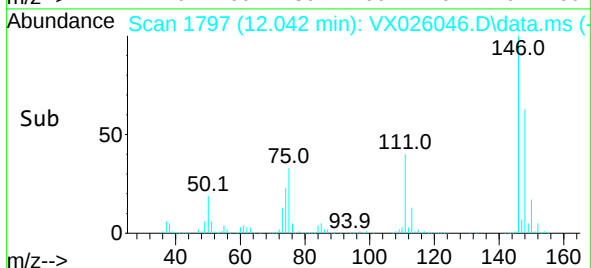
Tgt Ion:146 Resp: 187364
Ion Ratio Lower Upper
146 100
111 41.1 27.6 51.2
148 65.6 45.2 84.0

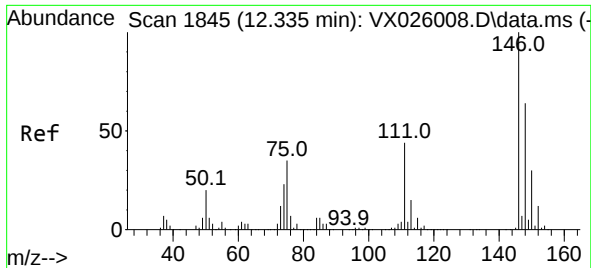


#65
1,4-Dichlorobenzene
Concen: 46.978 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01



Tgt Ion:146 Resp: 183627
Ion Ratio Lower Upper
146 100
111 39.5 26.5 49.3
148 63.2 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 49.098 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

Instrument :

MSVOA_X

ClientSampleId :

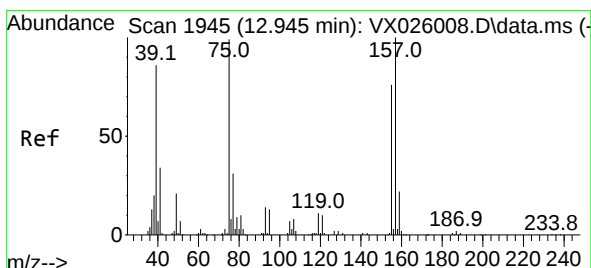
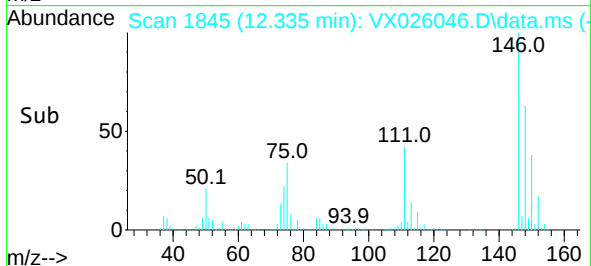
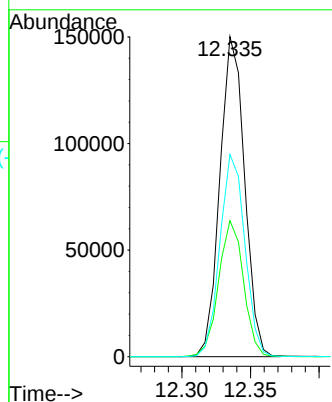
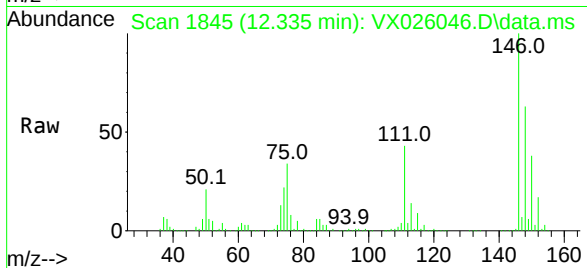
Tgt Ion:146 Resp: 188468

Ion Ratio Lower Upper

146 100

111 42.5 32.3 48.5

148 63.2 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 45.816 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026046.D

Acq: 25 Dec 2021 20:01

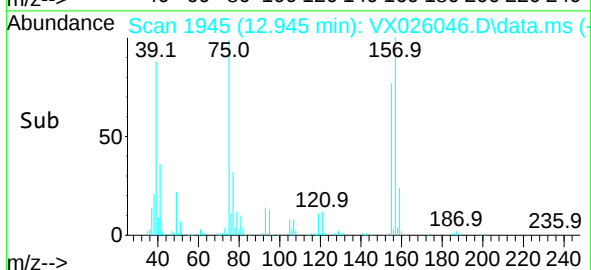
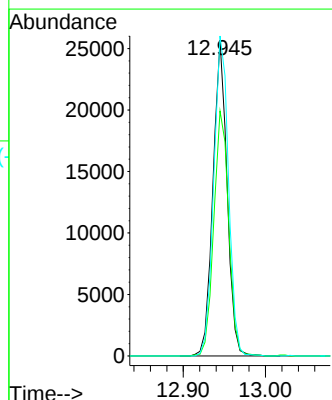
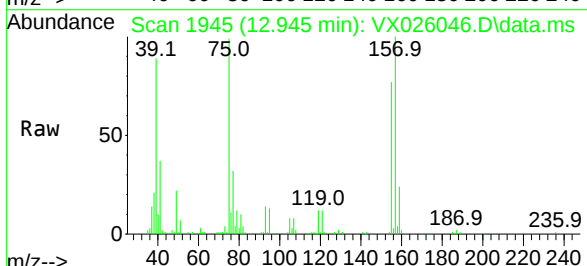
Tgt Ion: 75 Resp: 30545

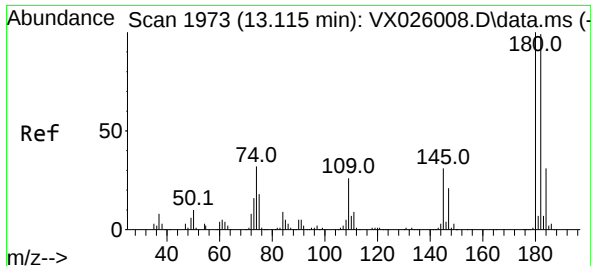
Ion Ratio Lower Upper

75 100

155 77.5 79.4 119.2#

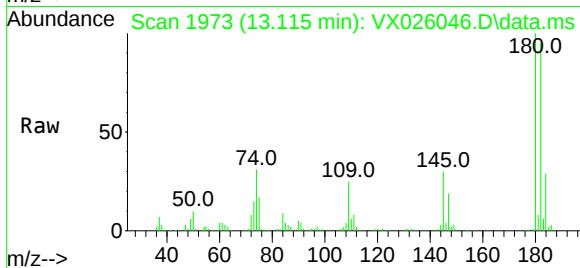
157 101.3 100.4 150.6



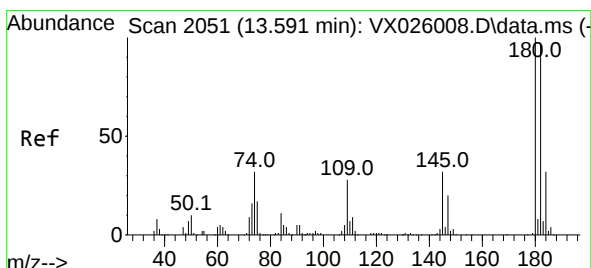
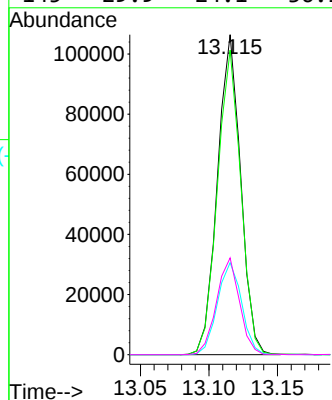
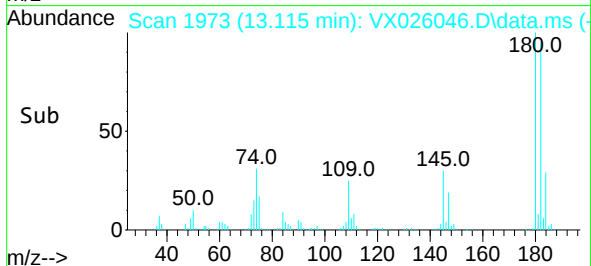


#69
 1,3,5-Trichlorobenzene
 Concen: 47.988 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX026046.D
 Acq: 25 Dec 2021 20:01

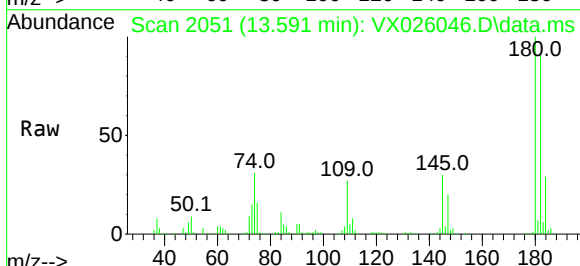
Instrument :
 MSVOA_X
 ClientSampleId :



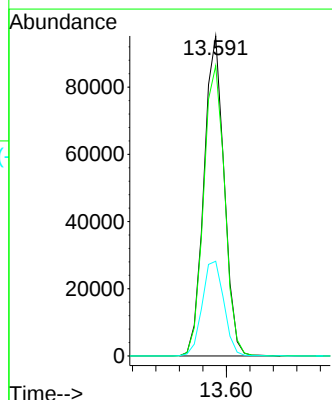
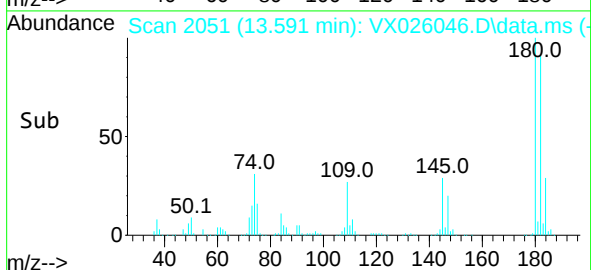
Tgt Ion:180 Resp: 125071
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.3 112.9
 184 30.1 24.6 37.0
 145 29.9 24.1 36.1

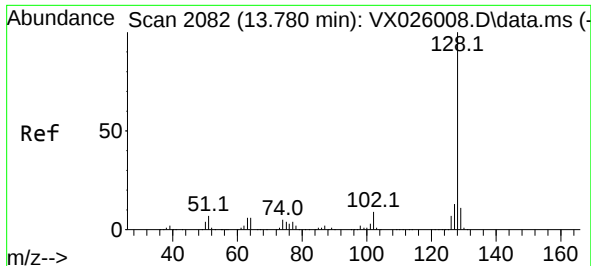


#70
 1,2,4-trichlorobenzene
 Concen: 48.878 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX026046.D
 Acq: 25 Dec 2021 20:01



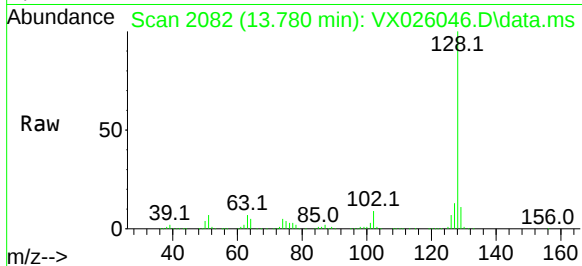
Tgt Ion:180 Resp: 113446
 Ion Ratio Lower Upper
 180 100
 182 94.5 78.2 117.4
 145 31.8 24.7 37.1



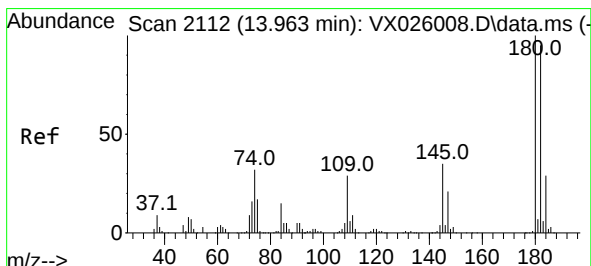
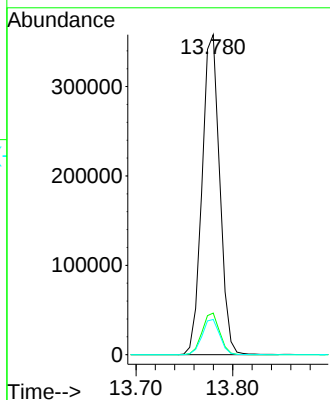
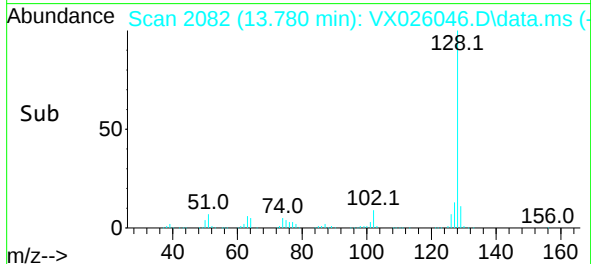


#71
Naphthalene
Concen: 51.847 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01

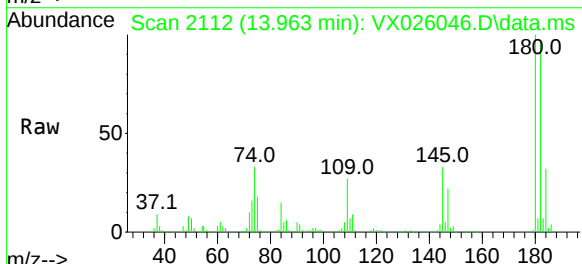
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 454913
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 49.321 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026046.D
Acq: 25 Dec 2021 20:01



Tgt Ion:180 Resp: 118218
Ion Ratio Lower Upper
180 100
182 96.3 75.2 112.8
145 32.9 25.8 38.6

