

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX026006.D
 Acq On : 24 Dec 2021 06:04
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 06:50:59 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	256878	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	92022	50.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 101.040%	
7) Chloroethane-d5	1.666	69	71756	49.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 98.580%	
11) 1,1-Dichloroethene-d2	2.313	63	187409	51.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.840%	
21) 2-Butanone-d5	4.458	46	160314	101.508	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 101.510%	
24) Chloroform-d	5.068	84	193976	53.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.420%	
26) 1,2-Dichloroethane-d4	5.964	65	134832	54.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.260%	
32) Benzene-d6	5.976	84	375212	54.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.060%	
36) 1,2-Dichloropropane-d6	7.312	67	121810	56.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 113.920%	
41) Toluene-d8	8.653	98	336680	52.410	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.820%	
43) trans-1,3-Dichloroprop...	8.952	79	48647	52.281	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.560%	
47) 2-Hexanone-d5	9.384	63	122552	111.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 111.030%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	171192	54.285	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 108.580%	
66) 1,2-Dichlorobenzene-d4	12.323	152	127437	55.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.160%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	138165	53.815	ug/L	99
3) Chloromethane	1.294	50	128930	54.101	ug/L	97
5) Vinyl chloride	1.374	62	119682	50.599	ug/L	99
6) Bromomethane	1.605	94	72045	53.341	ug/L	97
8) Chloroethane	1.691	64	70801	49.574	ug/L	96
9) Trichlorofluoromethane	1.892	101	157773	44.080	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	87970	47.663	ug/L	93
12) 1,1-Dichloroethene	2.325	96	88701	51.384	ug/L	94
13) Acetone	2.380	43	111745	129.422	ug/L	94
14) Carbon disulfide	2.514	76	197075	41.335	ug/L	99
15) Methyl Acetate	2.709	43	125967	52.936	ug/L #	90
16) Methylene chloride	2.794	84	108748	54.184	ug/L	94
17) trans-1,2-Dichloroethene	3.099	96	95319	51.855	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	356684	59.731	ug/L	97
19) 1,1-Dichloroethane	3.617	63	187639	54.125	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	111641	54.419	ug/L	87
22) 2-Butanone	4.556	43	179467	111.635	ug/L	96
23) Bromochloromethane	4.903	128	57051	55.744	ug/L	90
25) Chloroform	5.099	83	198977	55.011	ug/L	100

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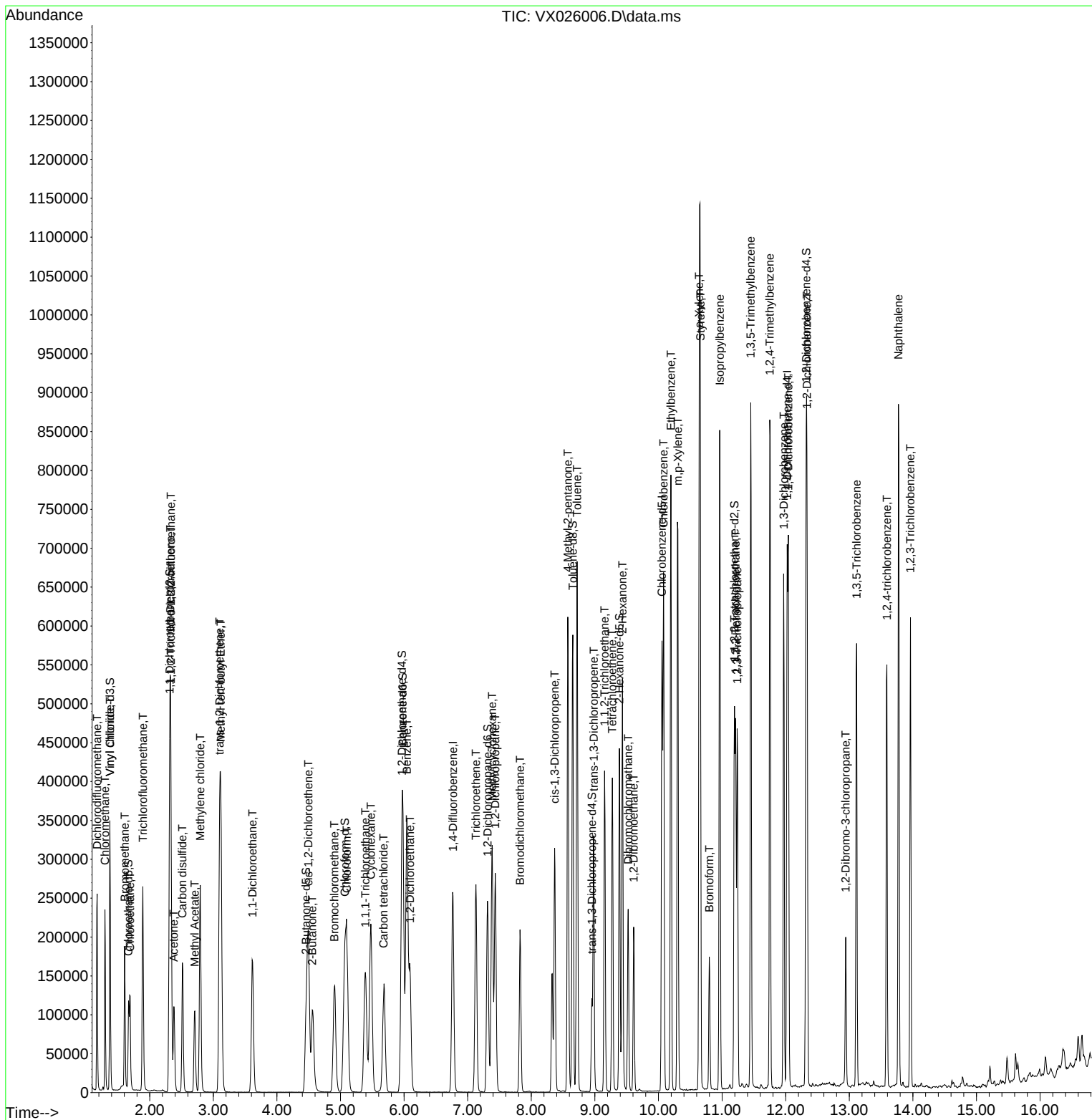
Instrument :
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 ClientSampleId :

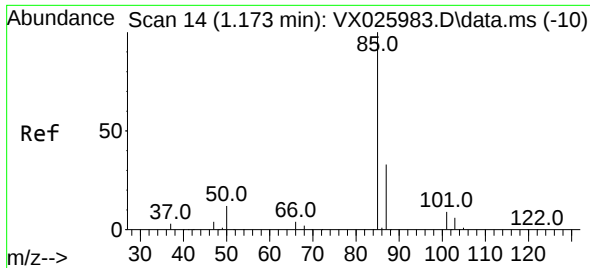
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 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	165733	55.549	ug/L	96
29) Cyclohexane	5.477	56	147327	46.925	ug/L	95
30) 1,1,1-Trichloroethane	5.391	97	153532	52.749	ug/L	96
31) Carbon tetrachloride	5.678	117	117746	46.677	ug/L	100
33) Benzene	6.044	78	409746	53.982	ug/L	100
34) Trichloroethene	7.129	95	100544	51.785	ug/L	90
35) Methylcyclohexane	7.385	83	139430	45.371	ug/L	94
37) 1,2-Dichloropropane	7.434	63	108015	56.064	ug/L	99
38) Bromodichloromethane	7.824	83	126849	50.238	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	149510	54.003	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	359553	111.005	ug/L	96
42) Toluene	8.720	91	419226	51.863	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	140936	53.643	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	105676	56.786	ug/L	97
46) Tetrachloroethene	9.275	164	71298	48.135	ug/L	96
48) 2-Hexanone	9.433	43	273098	110.852	ug/L	97
49) Dibromochloromethane	9.525	129	94076	48.949	ug/L	97
50) 1,2-Dibromoethane	9.610	107	112019	56.367	ug/L	99
51) Chlorobenzene	10.079	112	266085	52.295	ug/L	94
52) Ethylbenzene	10.195	91	440696	50.268	ug/L	96
53) m,p-Xylene	10.305	106	170280	50.882	ug/L	94
54) o-Xylene	10.640	106	171312	51.680	ug/L	86
55) Styrene	10.659	104	295604	52.824	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	172201	55.065	ug/L	97
59) Bromoform	10.799	173	57858	45.759	ug/L	99
60) Isopropylbenzene	10.963	105	429409	51.051	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	141967	58.035	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	372149	52.841	ug/L	95
63) 1,2,4-Trimethylbenzene	11.750	105	376063	53.301	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	195027	51.965	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	198108	52.429	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	198940	53.611	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	32791	50.879	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.115	180	131715	52.278	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	124307	55.402	ug/L	96
71) Naphthalene	13.774	128	520530	61.368	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	128710	55.548	ug/L	98

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

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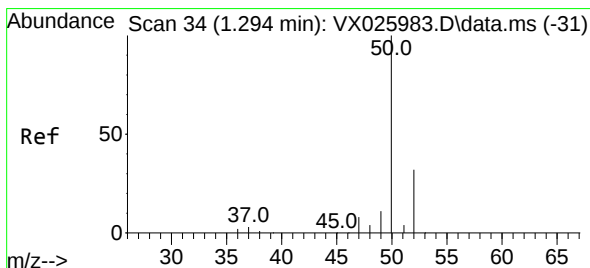
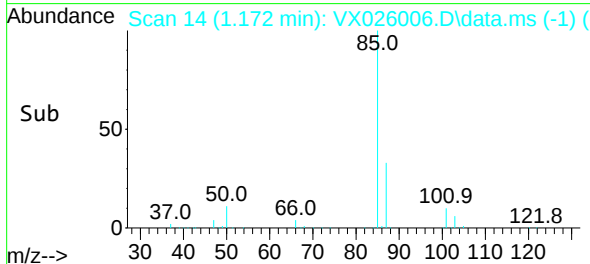
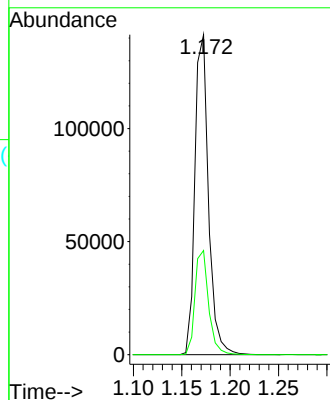
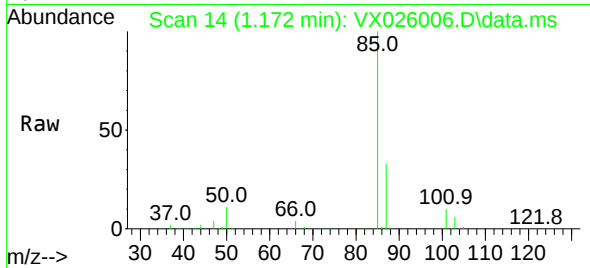




#2
 Dichlorodifluoromethane
 Concen: 53.815 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

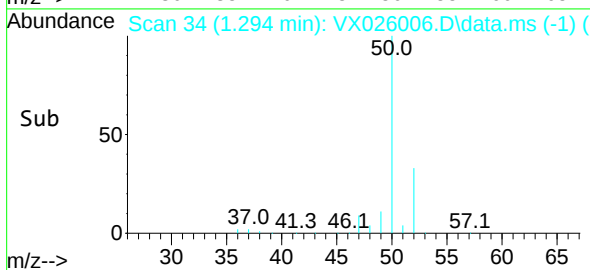
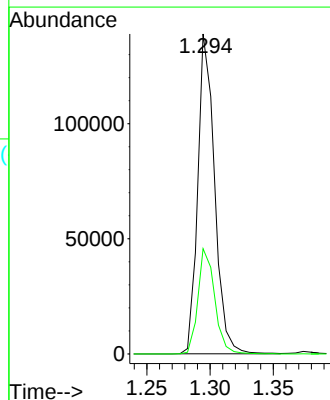
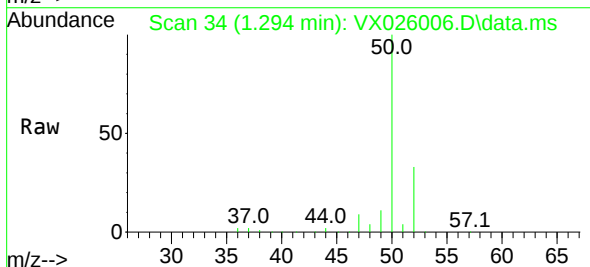
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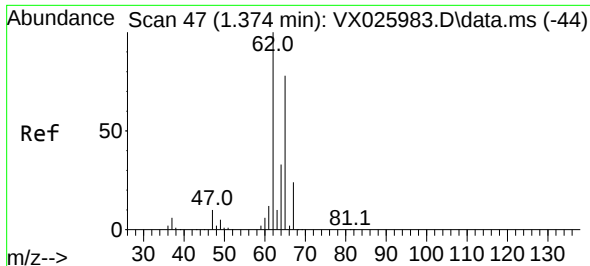
Tgt Ion: 85 Resp: 138165
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.8 38.6



#3
 Chloromethane
 Concen: 54.101 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

Tgt Ion: 50 Resp: 128930
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.0 40.8

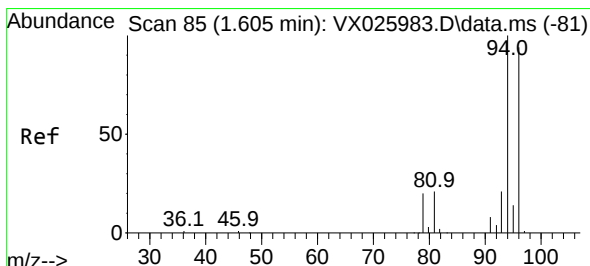
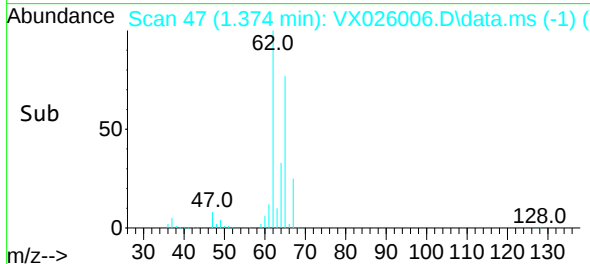
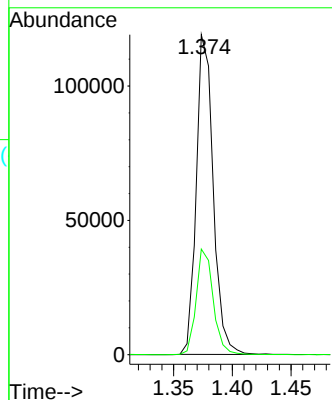
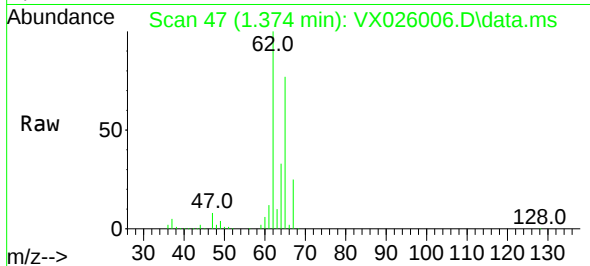




#5
 Vinyl chloride
 Concen: 50.599 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

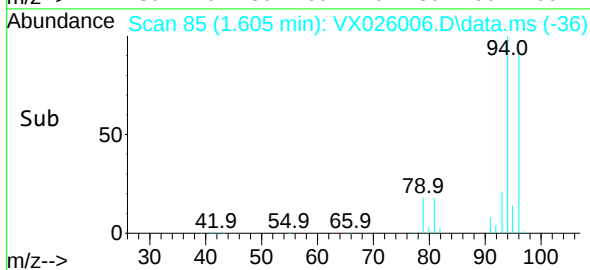
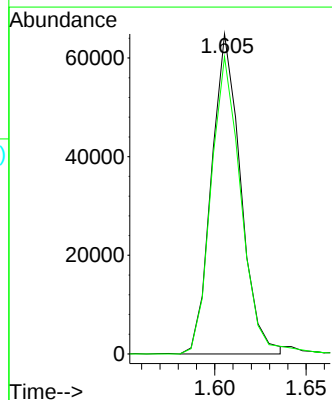
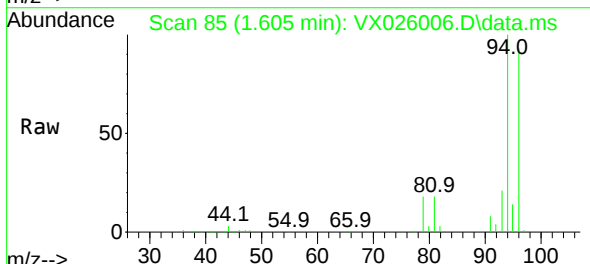
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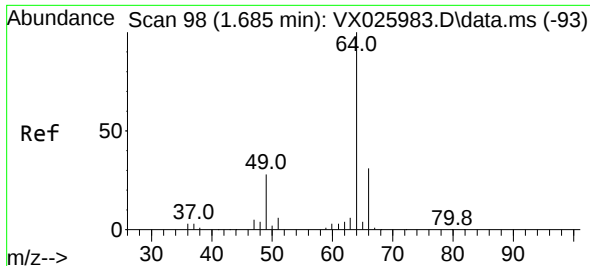
Tgt Ion: 62 Resp: 119682
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.9 42.5



#6
 Bromomethane
 Concen: 53.341 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

Tgt Ion: 94 Resp: 72045
 Ion Ratio Lower Upper
 94 100
 96 92.9 66.7 123.9

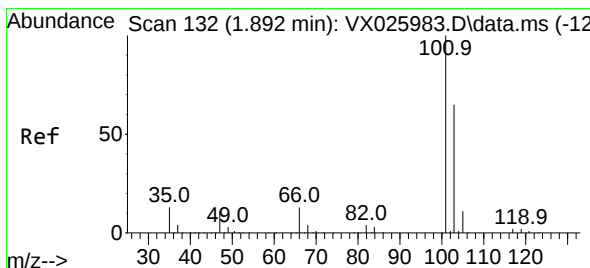
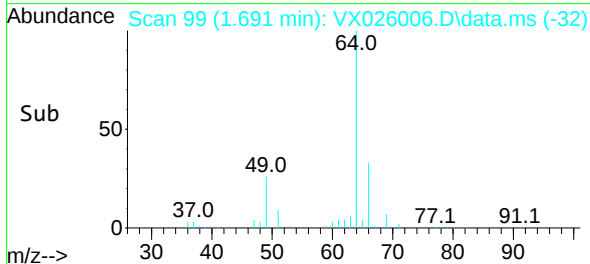
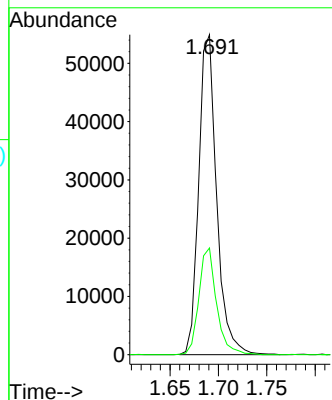
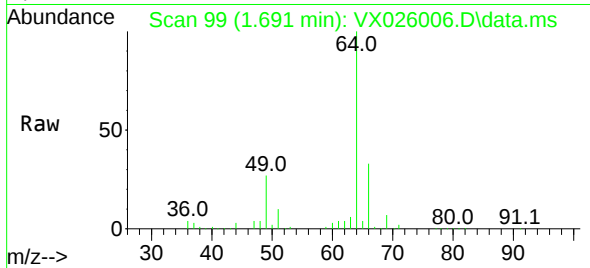




#8
Chloroethane
Concen: 49.574 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

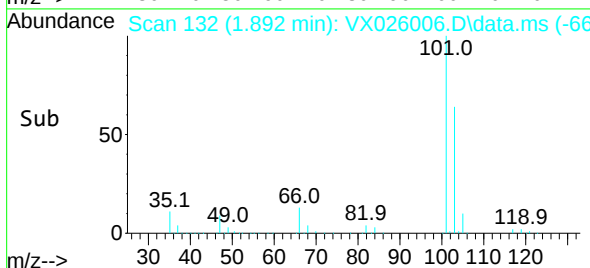
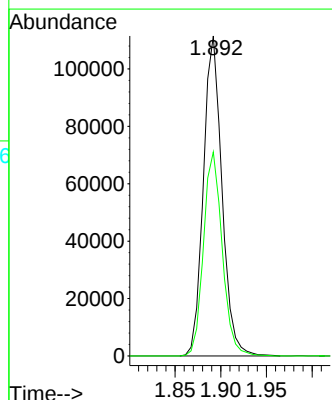
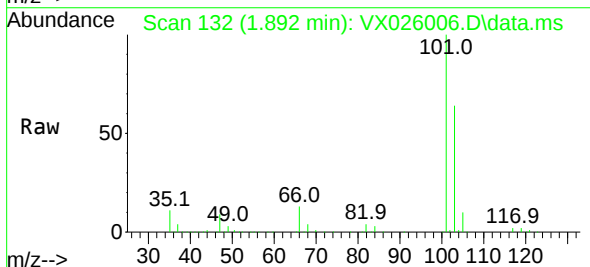
Instrument :
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ClientSampleId :

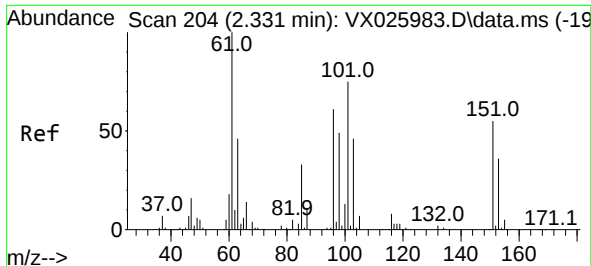
Tgt Ion: 64 Resp: 70801
Ion Ratio Lower Upper
64 100
66 33.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 44.080 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Tgt Ion:101 Resp: 157773
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.2

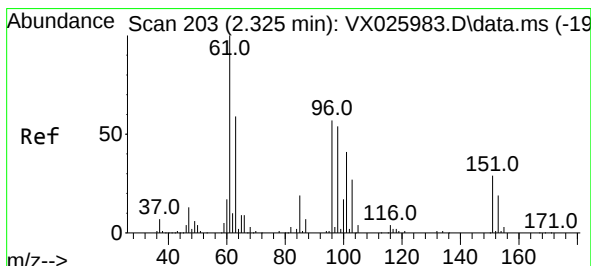
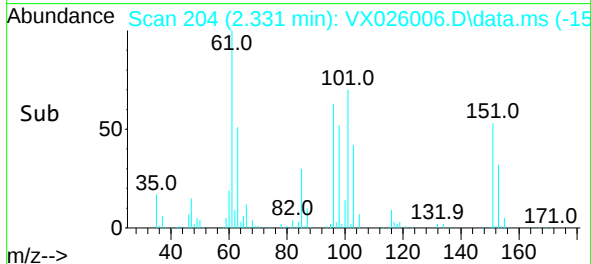
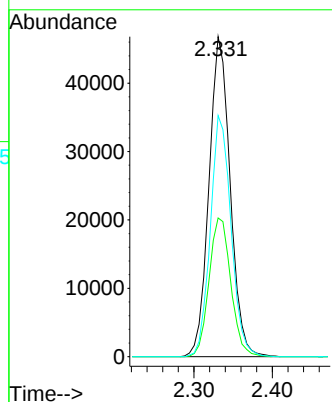
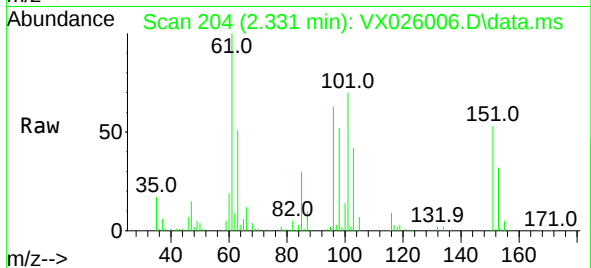




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.663 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

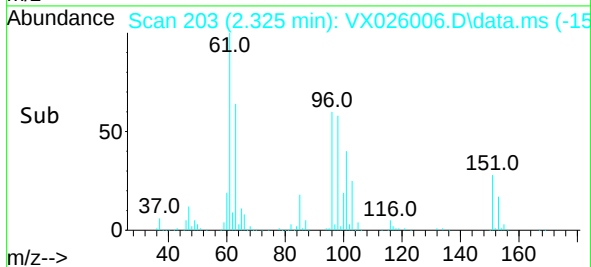
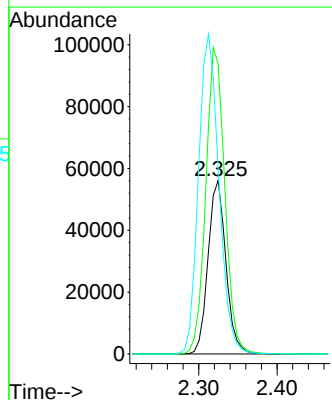
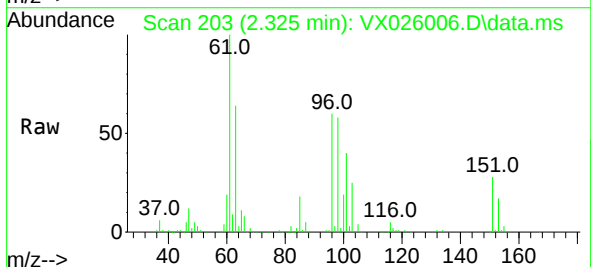
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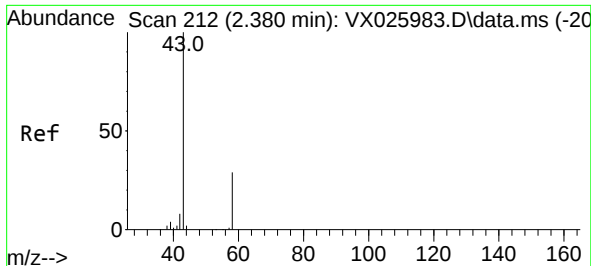
Tgt Ion:101 Resp: 87970
 Ion Ratio Lower Upper
 101 100
 85 44.5 34.3 51.5
 151 73.7 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 51.384 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

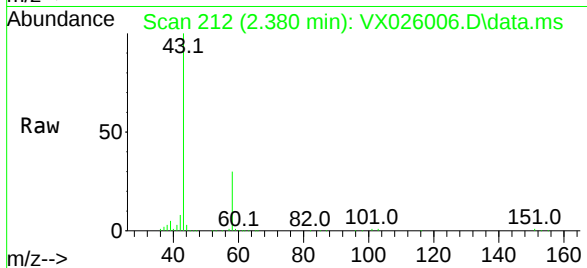
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 Ion Ratio Lower Upper
 96 100
 61 167.4 108.7 201.9
 63 107.5 76.3 141.7



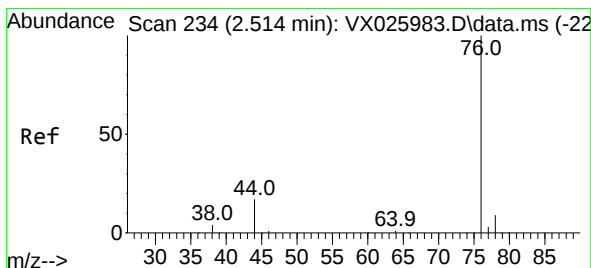
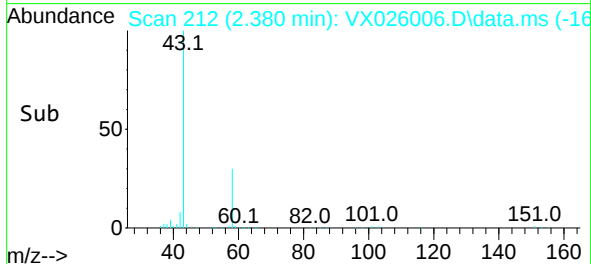
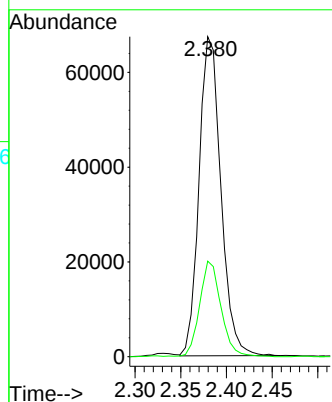


#13
Acetone
Concen: 129.422 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Instrument :
MSVOA_X
ClientSampleId :

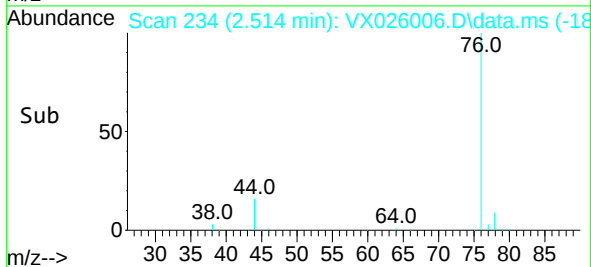
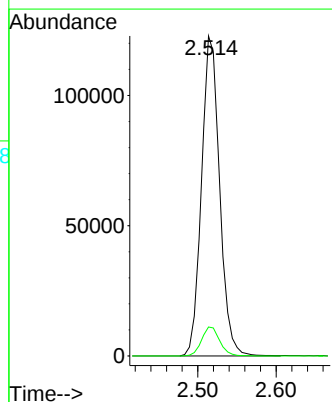
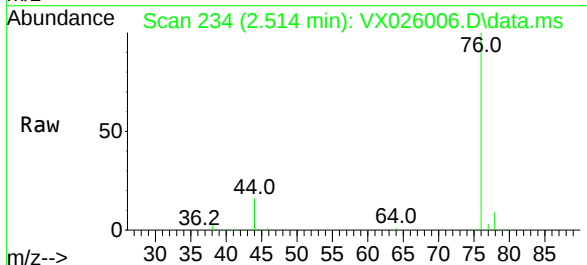


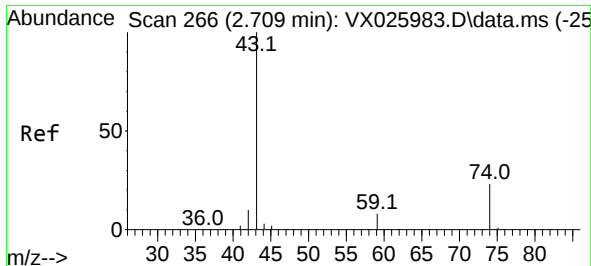
Tgt Ion: 43 Resp: 111745
Ion Ratio Lower Upper
43 100
58 29.3 0.0 65.6



#14
Carbon disulfide
Concen: 41.335 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Tgt Ion: 76 Resp: 197075
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

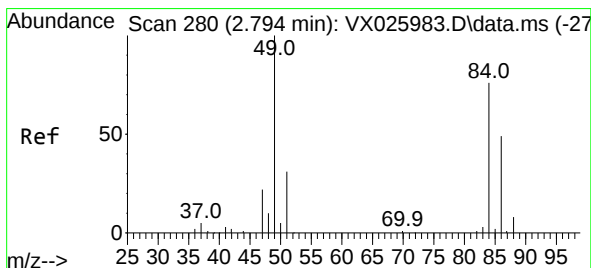
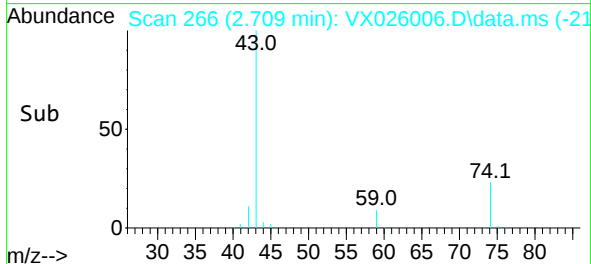
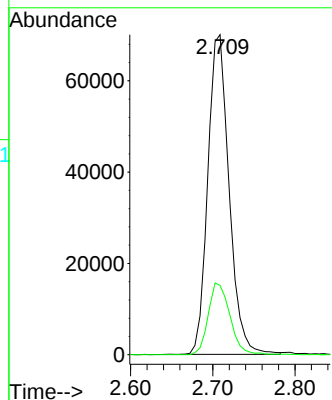
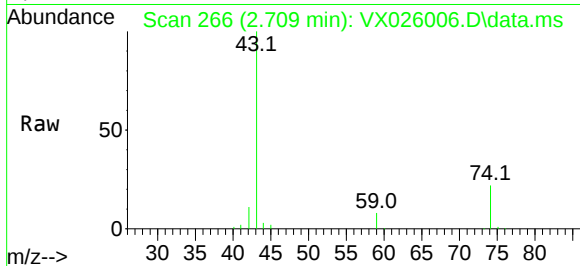




#15
Methyl Acetate
Concen: 52.936 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

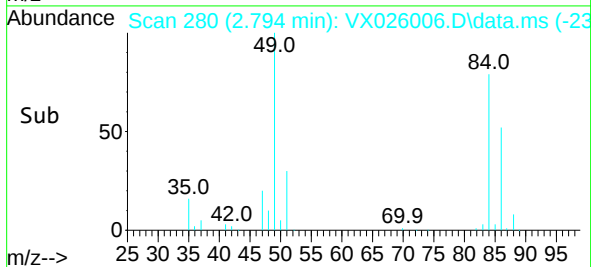
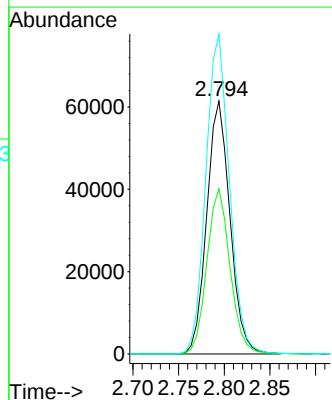
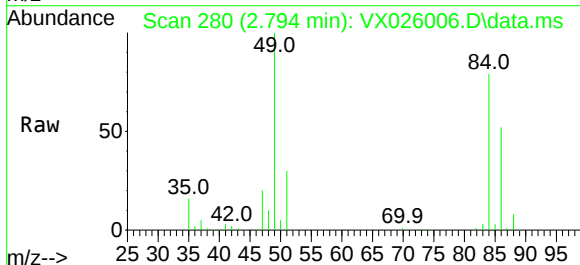
Instrument :
MSVOA_X
ClientSampleId :

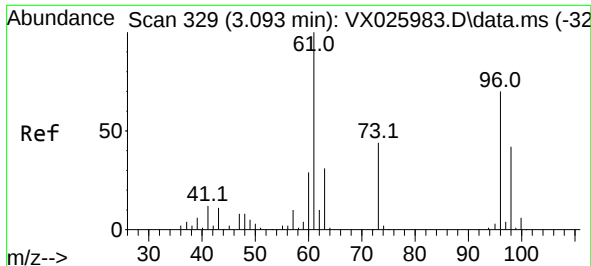
Tgt Ion: 43 Resp: 125967
Ion Ratio Lower Upper
43 100
74 22.8 0.1 0.1#



#16
Methylene chloride
Concen: 54.184 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Tgt Ion: 84 Resp: 108748
Ion Ratio Lower Upper
84 100
86 65.3 45.1 83.9
49 126.6 82.3 152.8





#17

trans-1,2-Dichloroethene

Concen: 51.855 ug/L

RT: 3.099 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

ClientSampleId :

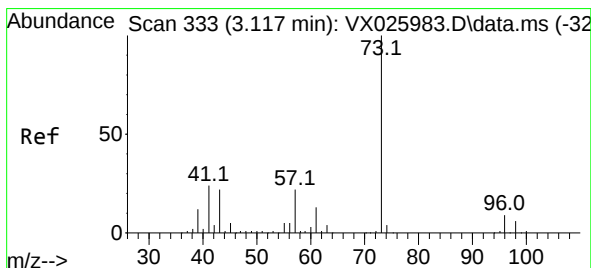
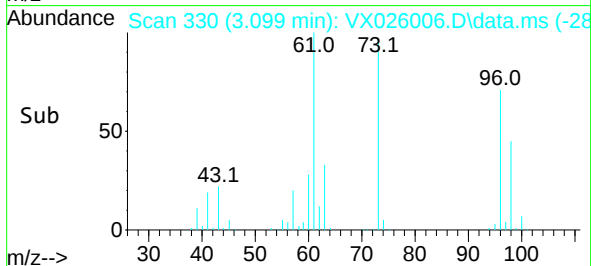
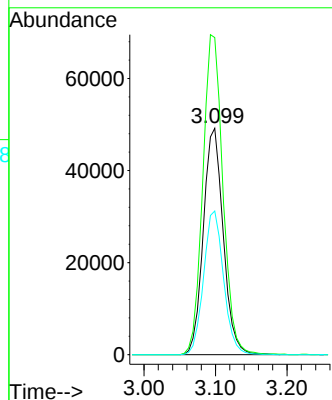
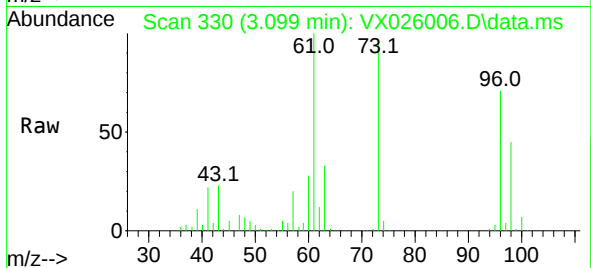
Tgt Ion: 96 Resp: 95319

Ion Ratio Lower Upper

96 100

61 140.1 88.5 164.4

98 63.5 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 59.731 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

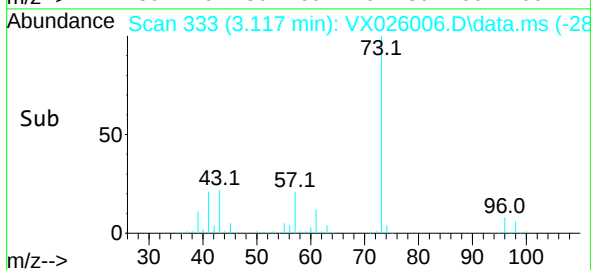
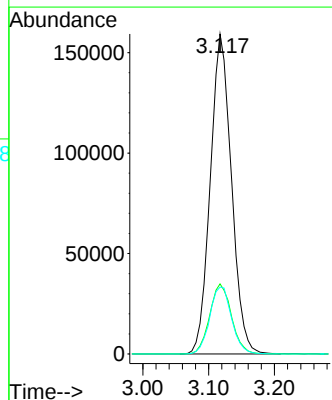
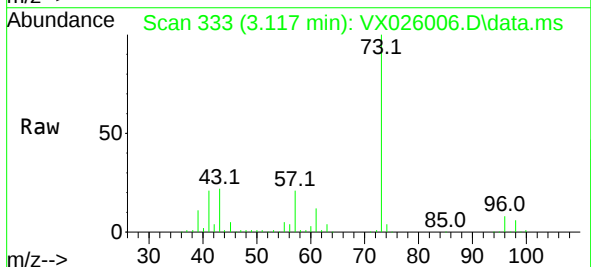
Tgt Ion: 73 Resp: 356684

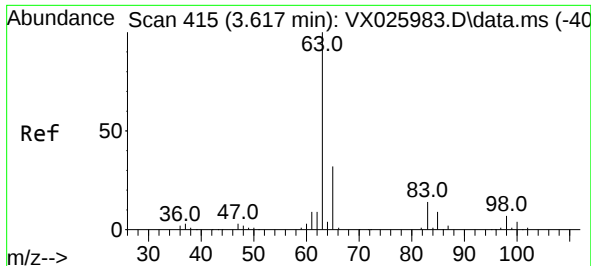
Ion Ratio Lower Upper

73 100

43 22.6 15.7 23.5

57 21.7 17.3 25.9





#19

1,1-Dichloroethane

Concen: 54.125 ug/L

RT: 3.617 min Scan# 415

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

ClientSampleId :

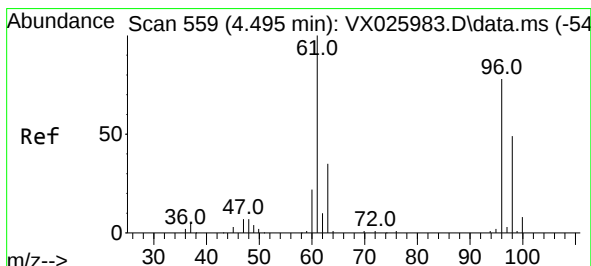
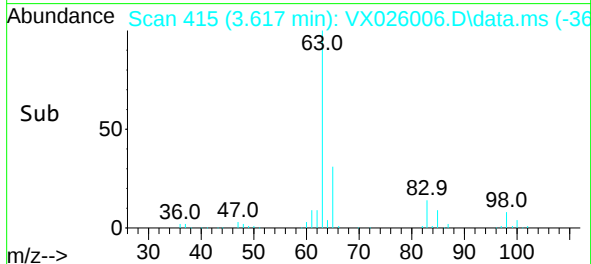
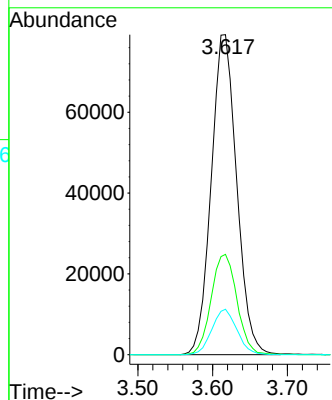
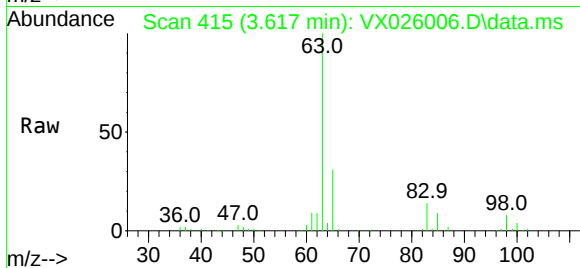
Tgt Ion: 63 Resp: 187639

Ion Ratio Lower Upper

63 100

65 31.4 22.2 41.2

83 14.2 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 54.419 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

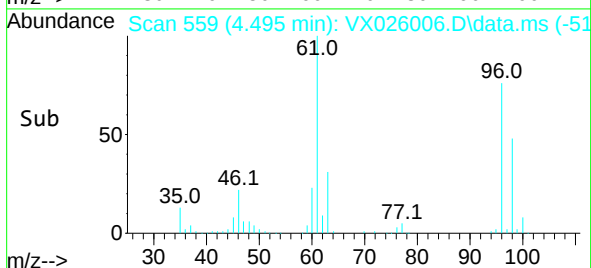
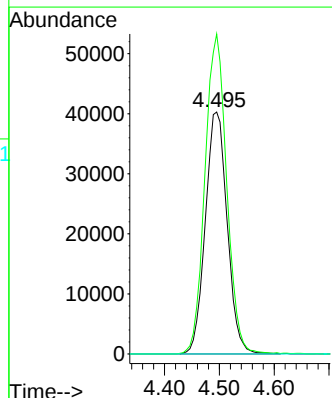
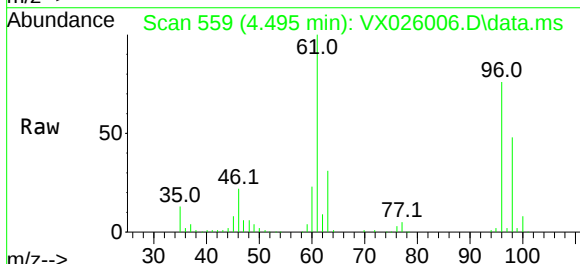
Tgt Ion: 96 Resp: 111641

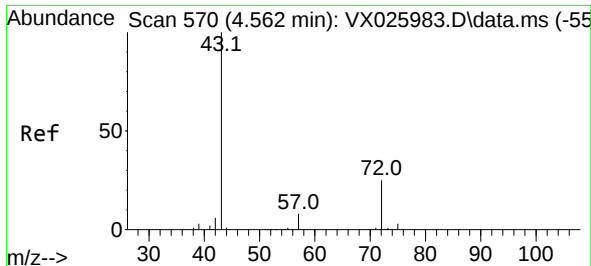
Ion Ratio Lower Upper

96 100

61 132.3 82.3 152.8

68 0.0 0.0 0.0

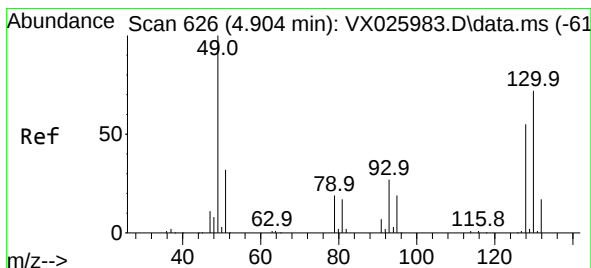
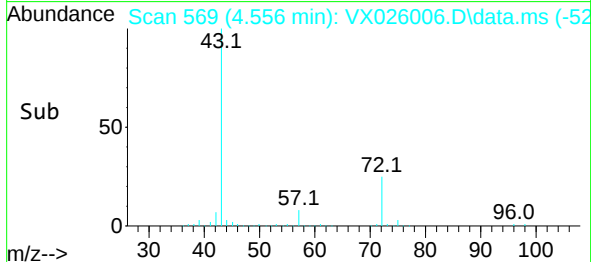
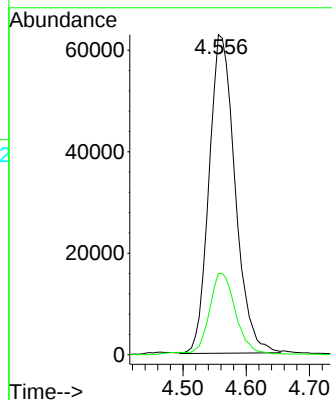
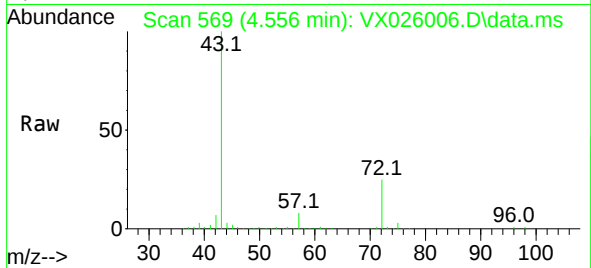




#22
2-Butanone
Concen: 111.635 ug/L
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

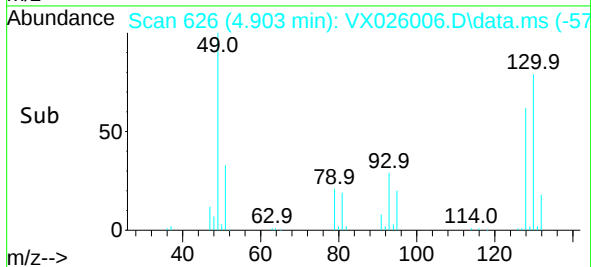
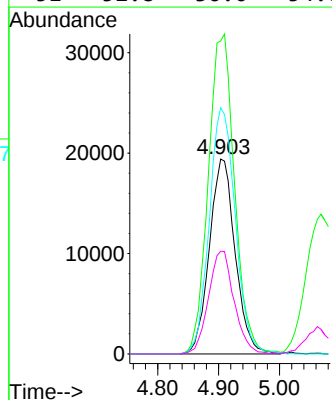
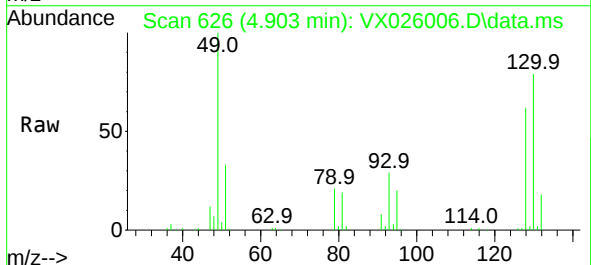
Instrument :
MSVOA_X
ClientSampleId :

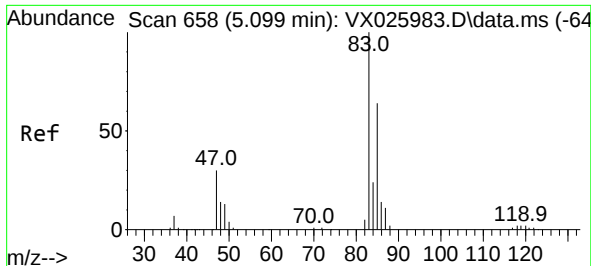
Tgt Ion: 43 Resp: 179467
Ion Ratio Lower Upper
43 100
72 25.5 13.8 41.3



#23
Bromochloromethane
Concen: 55.744 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Tgt Ion:128 Resp: 57051
Ion Ratio Lower Upper
128 100
49 160.7 97.7 181.5
130 126.4 88.2 163.8
51 52.8 36.0 54.0





#25

Chloroform

Concen: 55.011 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

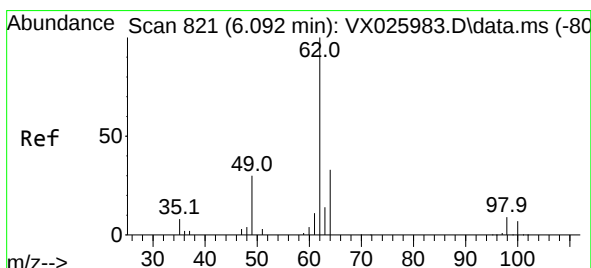
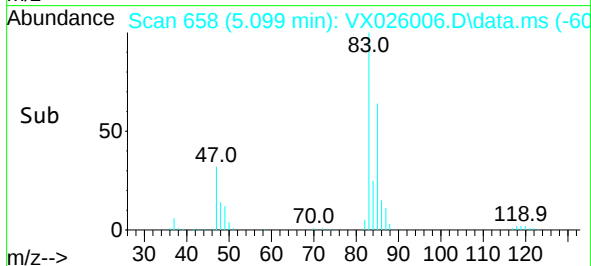
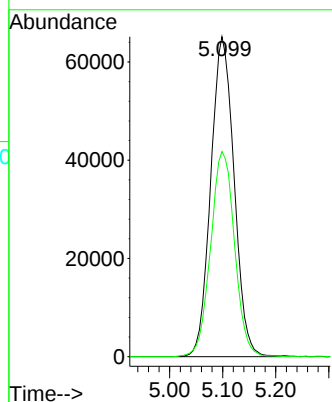
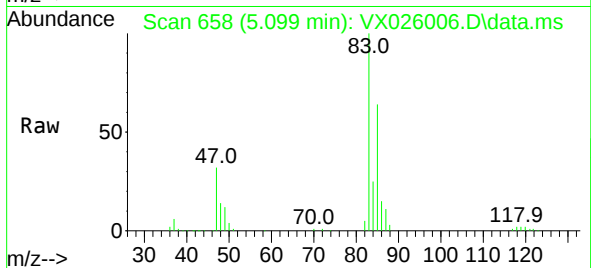
ClientSampleId :

Tgt Ion: 83 Resp: 198977

Ion Ratio Lower Upper

83 100

85 64.1 44.9 83.5



#27

1,2-Dichloroethane

Concen: 55.549 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX026006.D

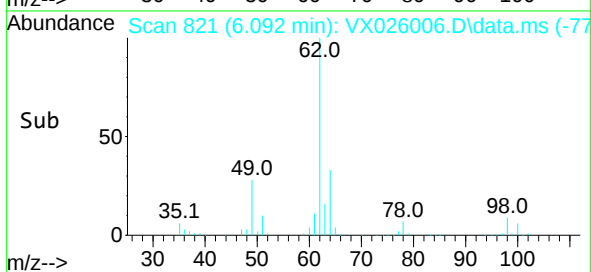
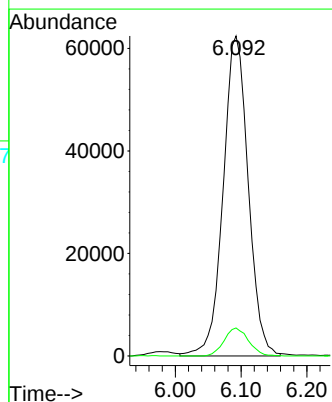
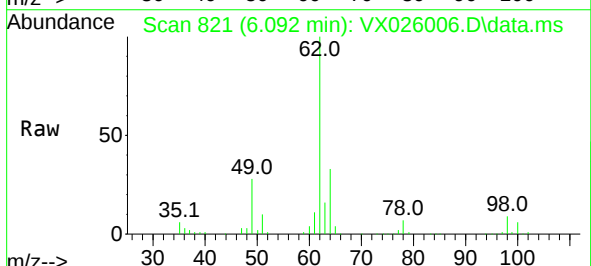
Acq: 24 Dec 2021 06:04

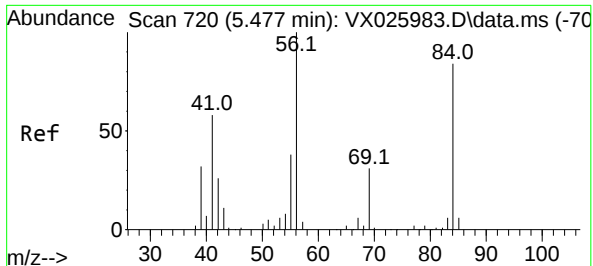
Tgt Ion: 62 Resp: 165733

Ion Ratio Lower Upper

62 100

98 8.7 8.2 12.2





#29

Cyclohexane

Concen: 46.925 ug/L

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

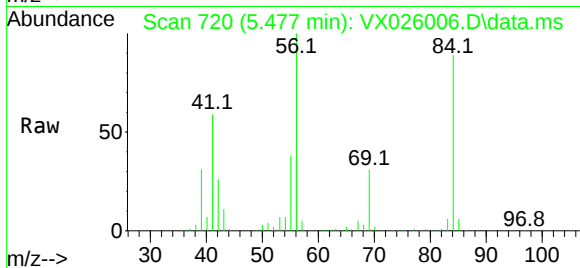
Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

ClientSampleId :



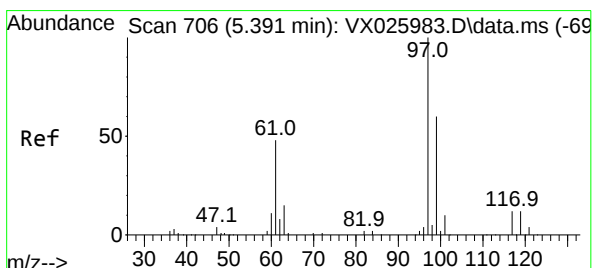
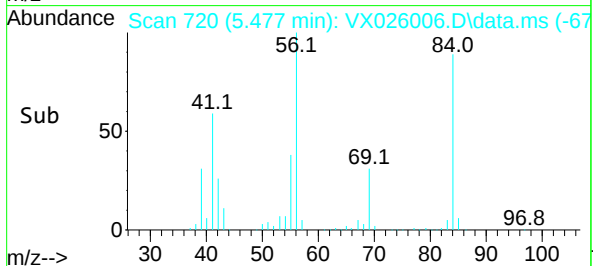
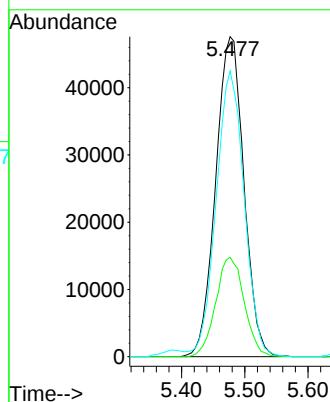
Tgt Ion: 56 Resp: 147327

Ion Ratio Lower Upper

56 100

69 31.3 25.4 38.2

84 89.0 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 52.749 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

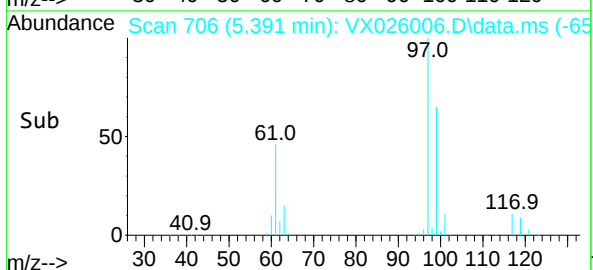
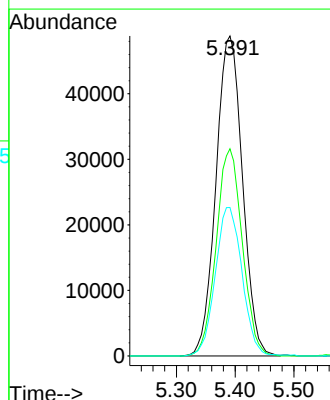
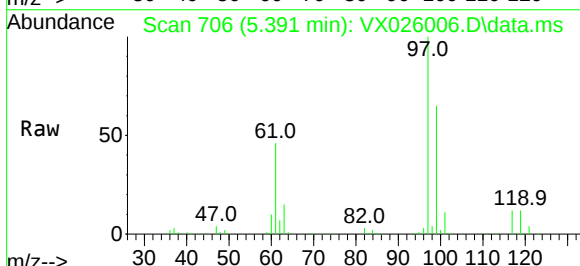
Tgt Ion: 97 Resp: 153532

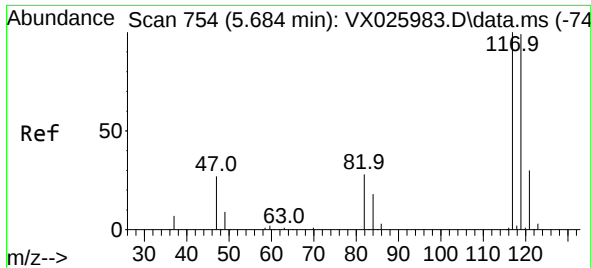
Ion Ratio Lower Upper

97 100

99 63.6 51.5 77.3

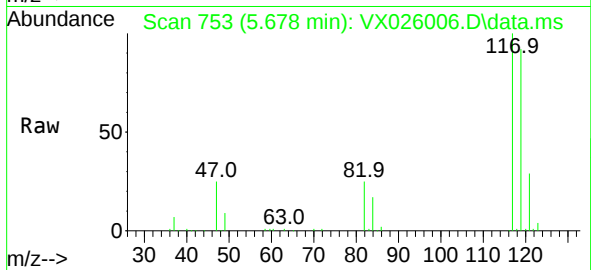
61 46.7 33.1 49.7



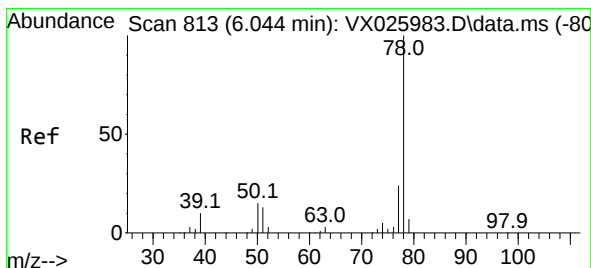
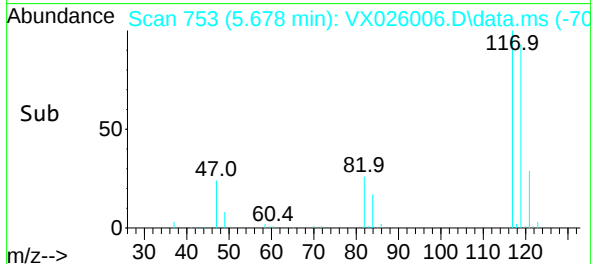
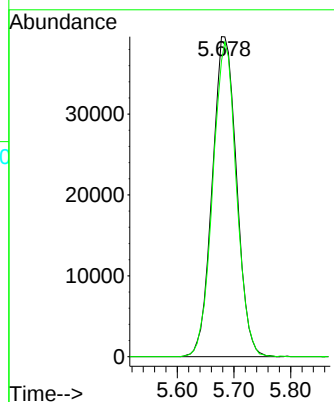


#31
Carbon tetrachloride
Concen: 46.677 ug/L
RT: 5.678 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Instrument :
MSVOA_X
ClientSampleId :

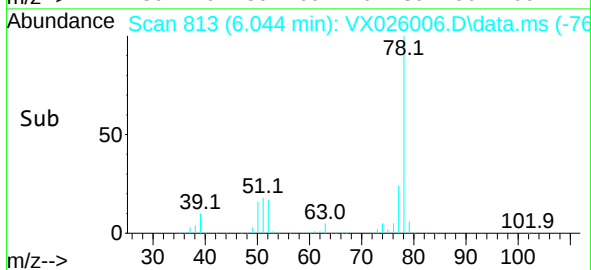
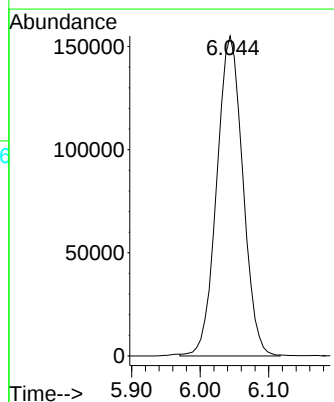
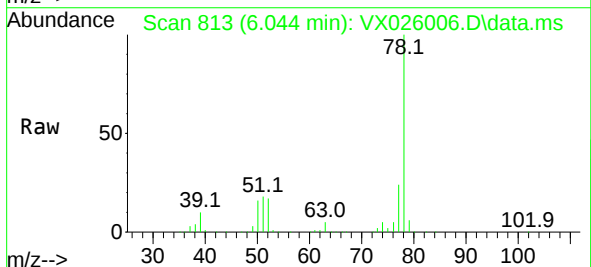


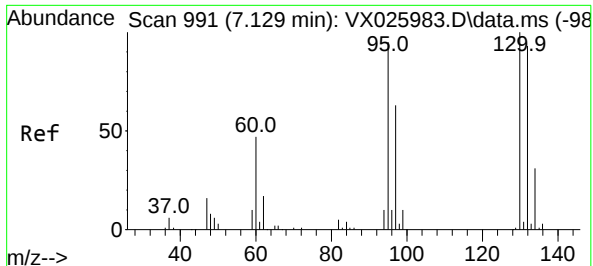
Tgt Ion:117 Resp: 117746
Ion Ratio Lower Upper
117 100
119 95.6 76.8 115.2



#33
Benzene
Concen: 53.982 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

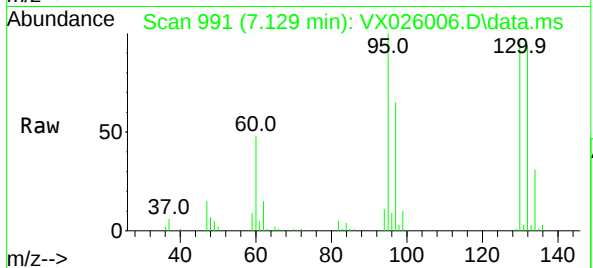
Tgt Ion: 78 Resp: 409746





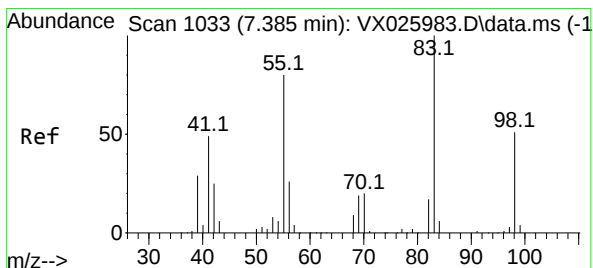
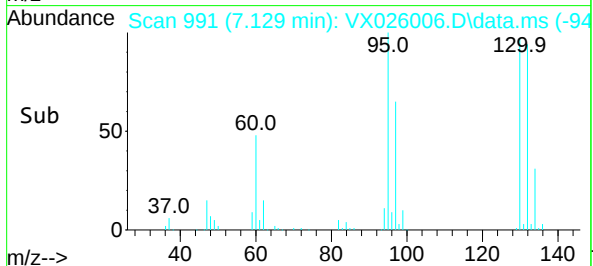
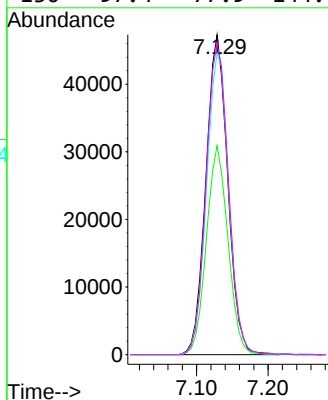
#34
Trichloroethene
Concen: 51.785 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 100544

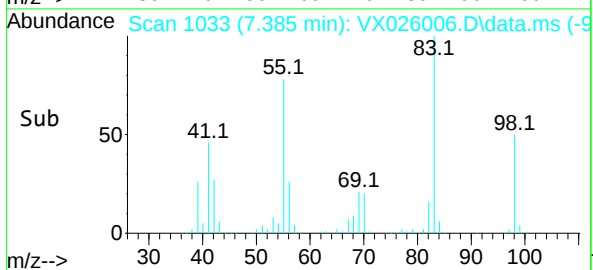
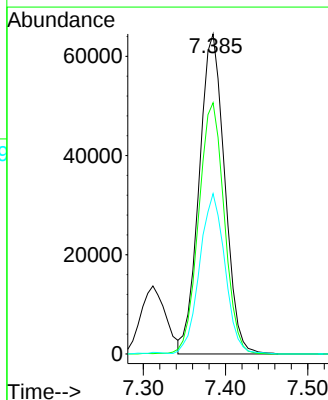
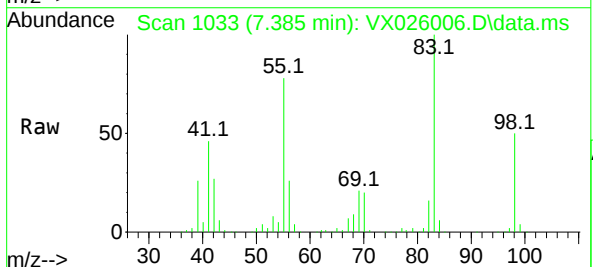
Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.0	85.4
132	94.4	75.0	139.2
130	97.4	77.9	144.7

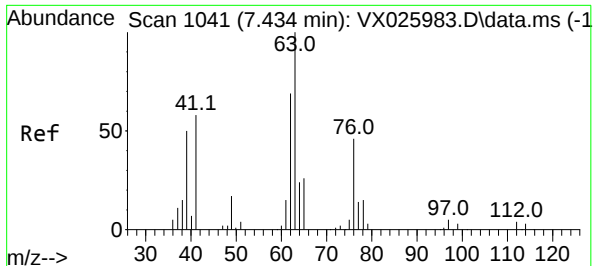


#35
Methylcyclohexane
Concen: 45.371 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Tgt Ion: 83 Resp: 139430

Ion	Ratio	Lower	Upper
83	100		
55	78.6	57.3	85.9
98	49.8	41.1	61.7





#37

1,2-Dichloropropane

Concen: 56.064 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

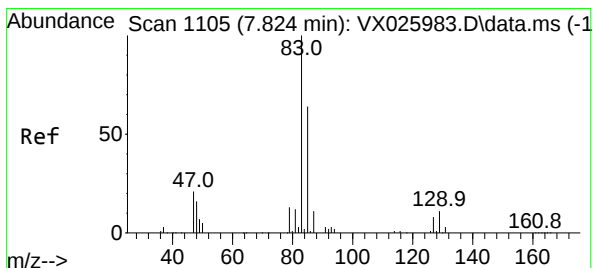
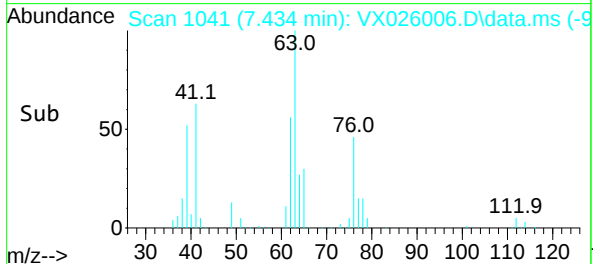
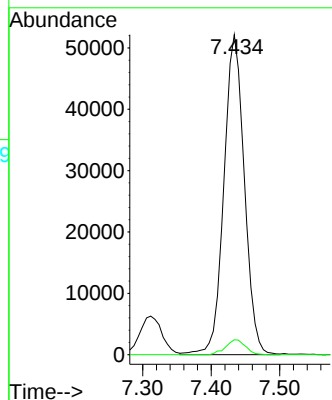
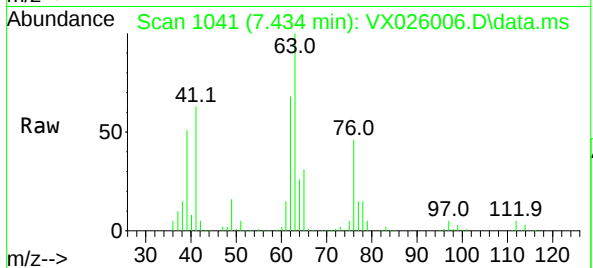
ClientSampleId :

Tgt Ion: 63 Resp: 108015

Ion Ratio Lower Upper

63 100

112 4.5 4.0 6.0



#38

Bromodichloromethane

Concen: 50.238 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

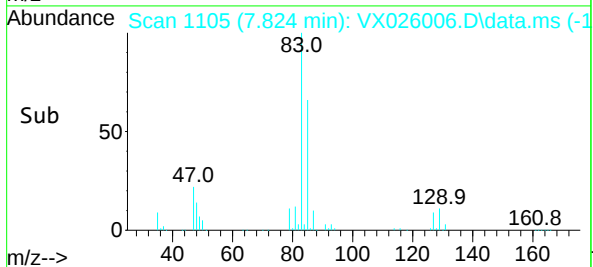
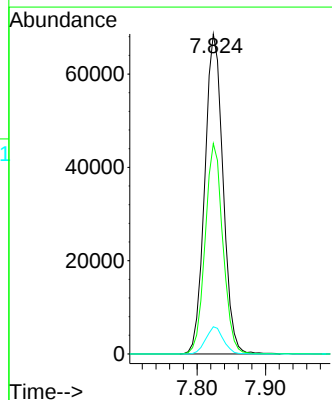
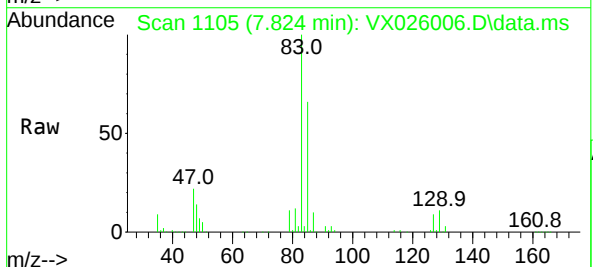
Tgt Ion: 83 Resp: 126849

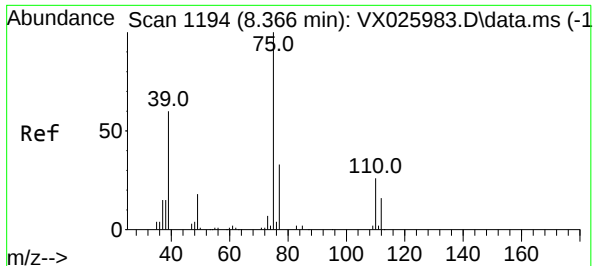
Ion Ratio Lower Upper

83 100

85 65.8 45.3 84.1

127 8.5 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 54.003 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

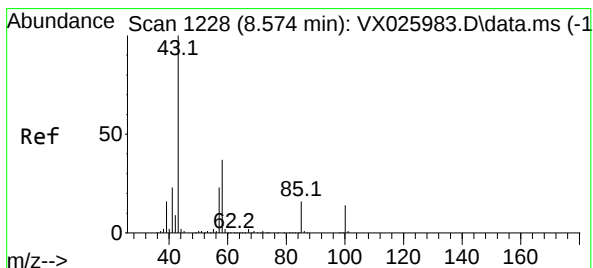
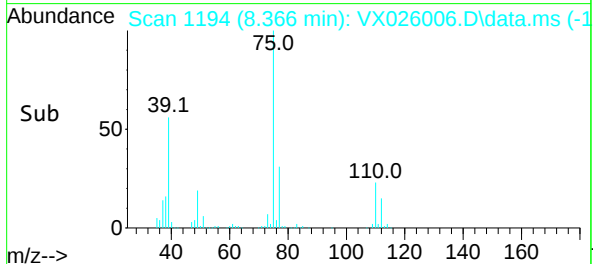
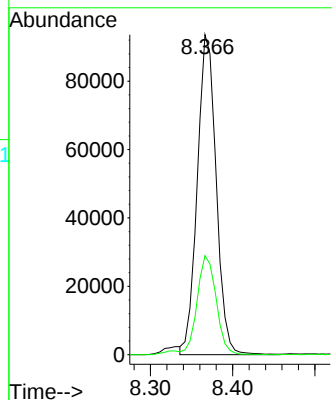
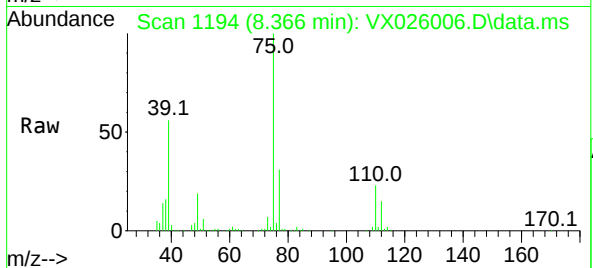
ClientSampleId :

Tgt Ion: 75 Resp: 149510

Ion Ratio Lower Upper

75 100

77 30.9 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 111.005 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

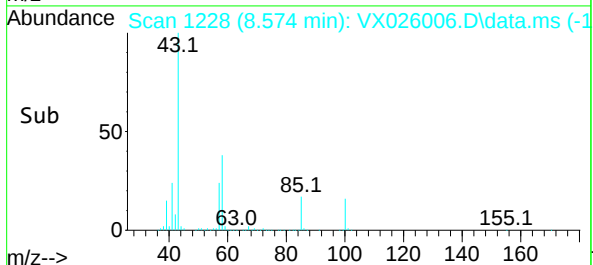
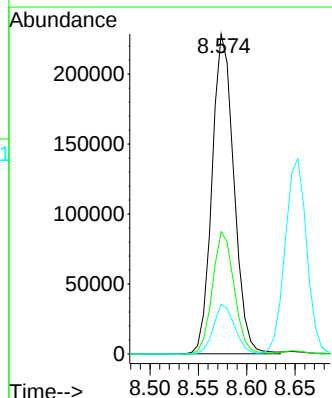
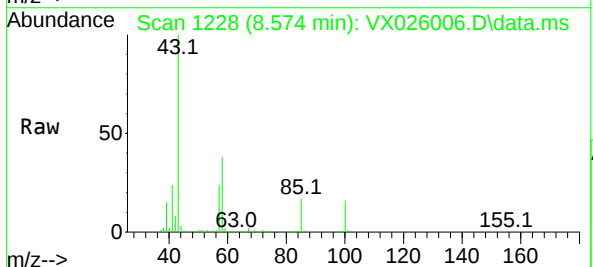
Tgt Ion: 43 Resp: 359553

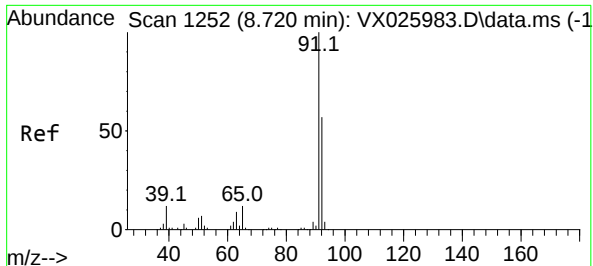
Ion Ratio Lower Upper

43 100

58 38.1 32.2 48.2

100 15.1 14.2 21.2





#42

Toluene

Concen: 51.863 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

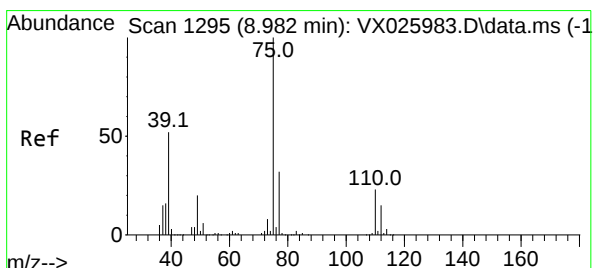
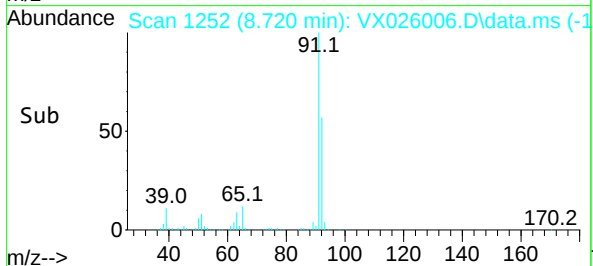
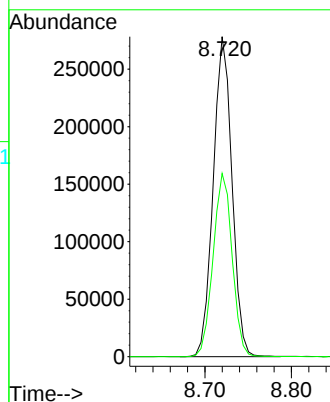
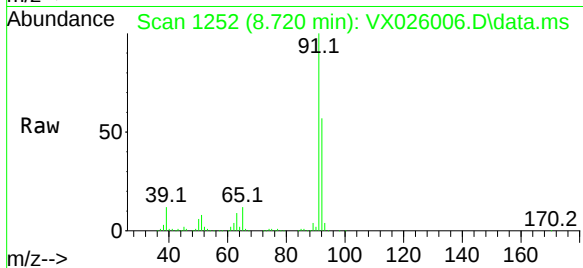
ClientSampleId :

Tgt Ion: 91 Resp: 419226

Ion Ratio Lower Upper

91 100

92 57.2 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 53.643 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026006.D

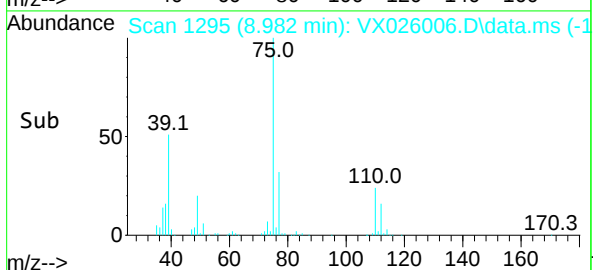
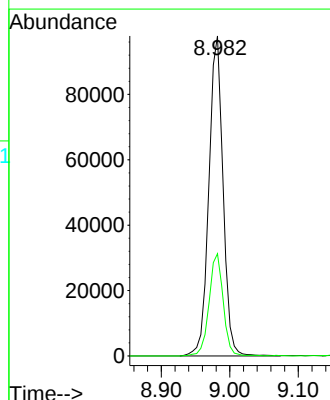
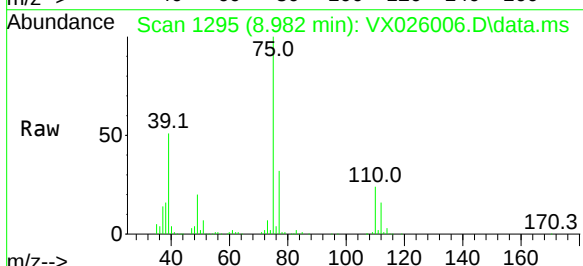
Acq: 24 Dec 2021 06:04

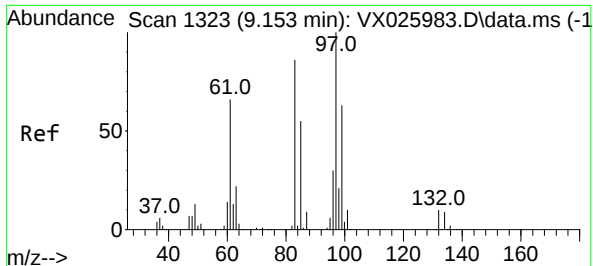
Tgt Ion: 75 Resp: 140936

Ion Ratio Lower Upper

75 100

77 31.9 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 56.786 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

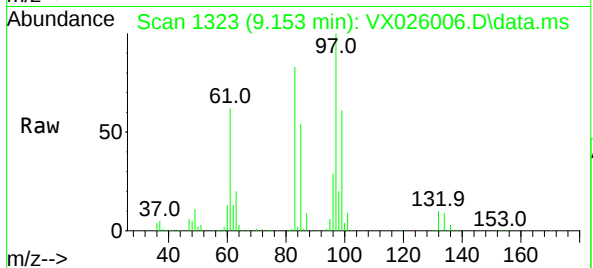
Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 105676

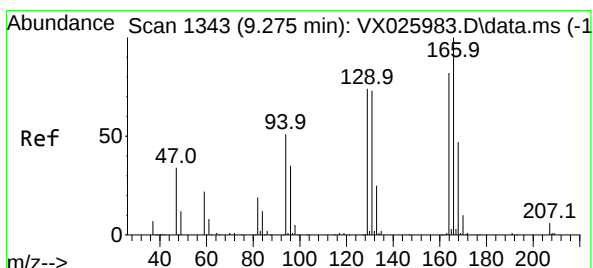
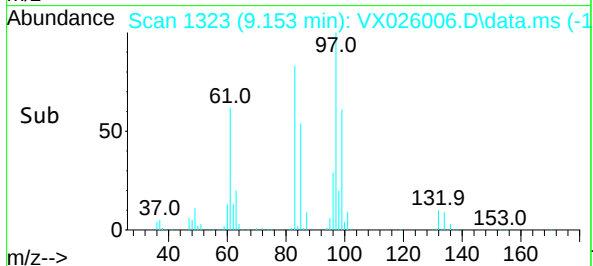
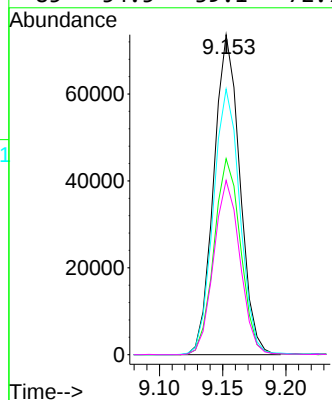
Ion Ratio Lower Upper

97 100

99 61.2 46.0 85.4

83 83.0 59.6 110.8

85 54.5 39.1 72.7



#46

Tetrachloroethene

Concen: 48.135 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Tgt Ion:164 Resp: 71298

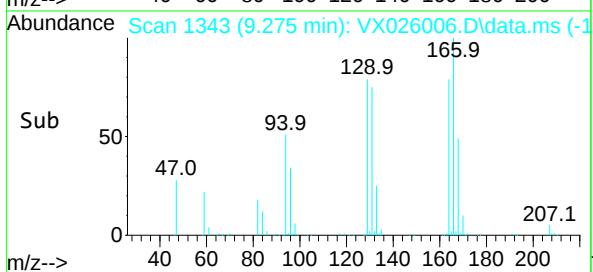
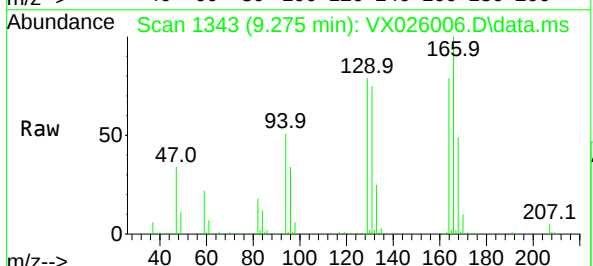
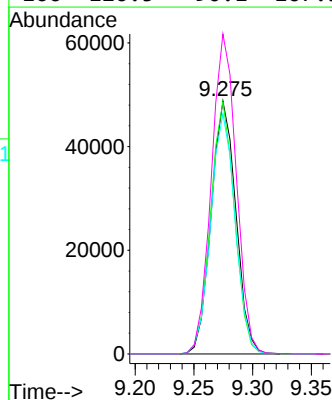
Ion Ratio Lower Upper

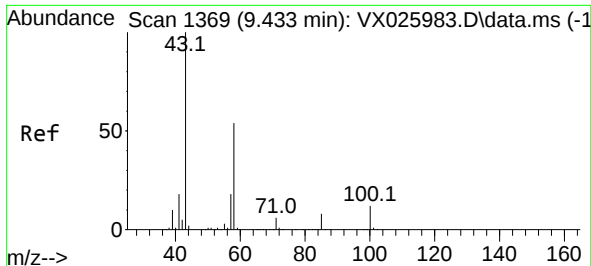
164 100

129 99.7 64.7 120.1

131 94.9 63.2 117.4

166 126.5 90.1 167.3

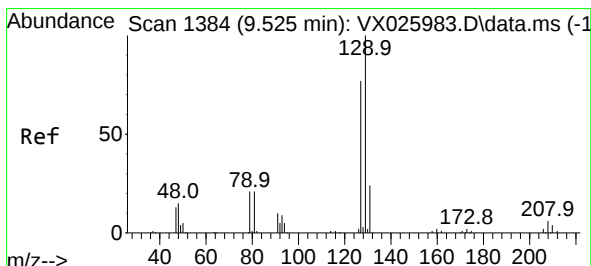
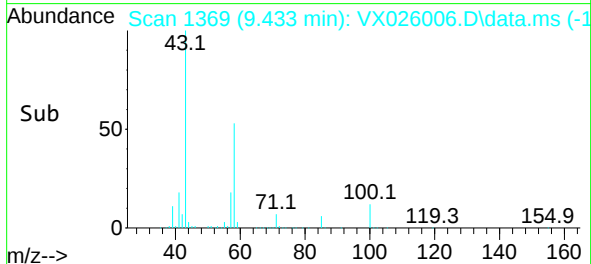
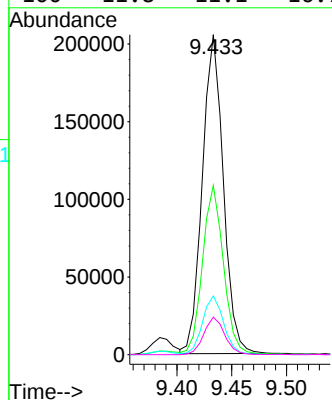
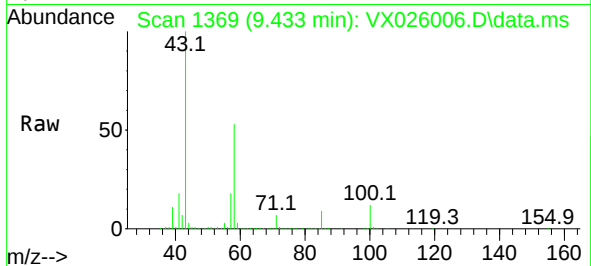




#48
2-Hexanone
Concen: 110.852 ug/L
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

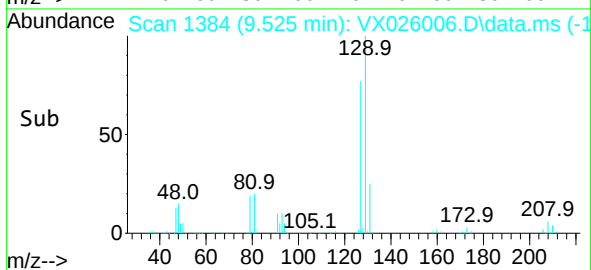
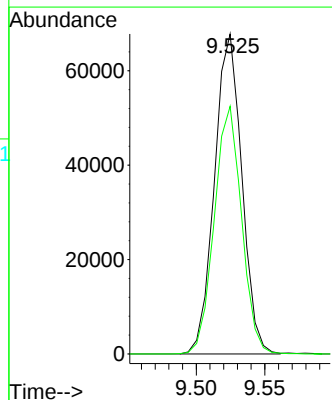
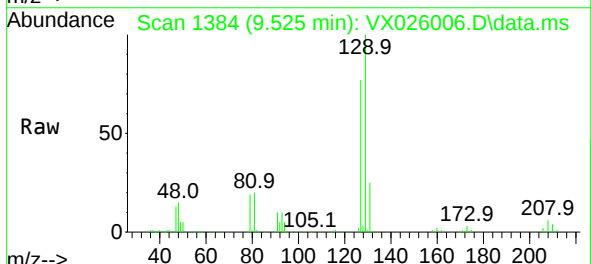
Instrument :
MSVOA_X
ClientSampleId :

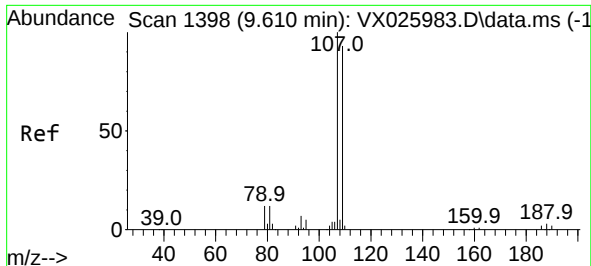
Tgt Ion: 43 Resp: 273098
Ion Ratio Lower Upper
43 100
58 52.8 44.2 66.4
57 18.8 15.1 22.7
100 11.8 11.1 16.7



#49
Dibromochloromethane
Concen: 48.949 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Tgt Ion:129 Resp: 94076
Ion Ratio Lower Upper
129 100
127 77.4 52.4 97.2





#50

1,2-Dibromoethane

Concen: 56.367 ug/L

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026006.D

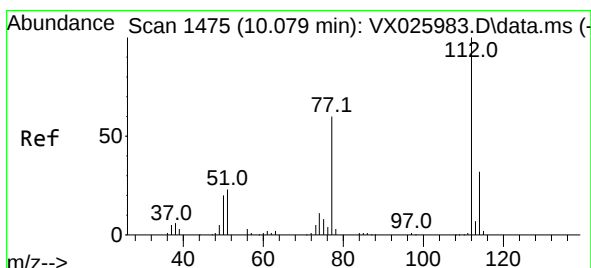
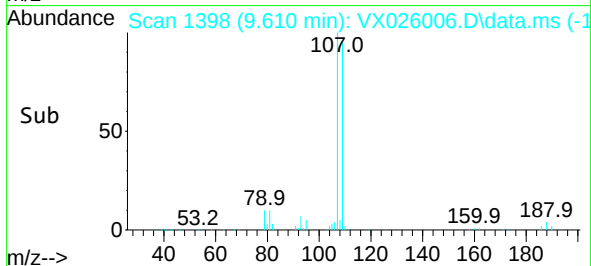
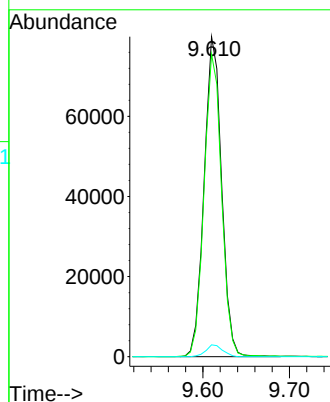
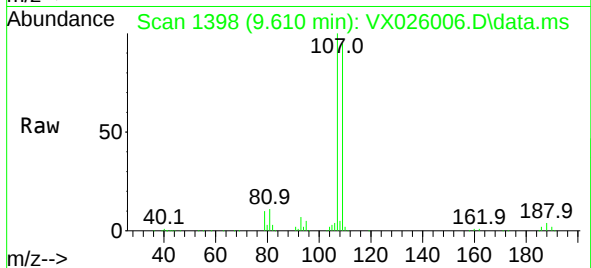
Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	112019
Ion	Ratio	Lower Upper
107	100	
109	94.5	65.3 121.3
188	3.7	2.9 4.3



#51

Chlorobenzene

Concen: 52.295 ug/L

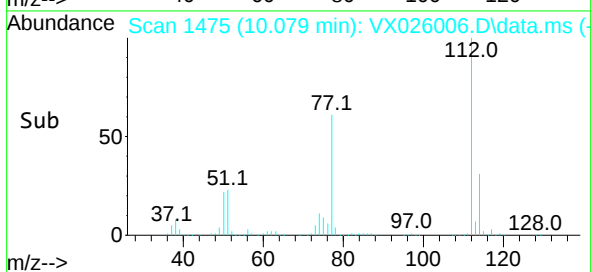
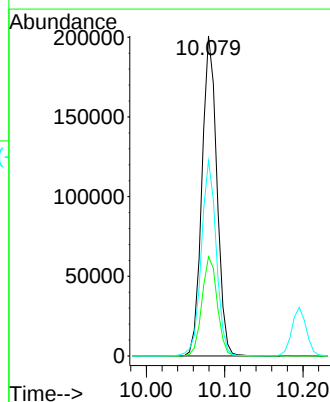
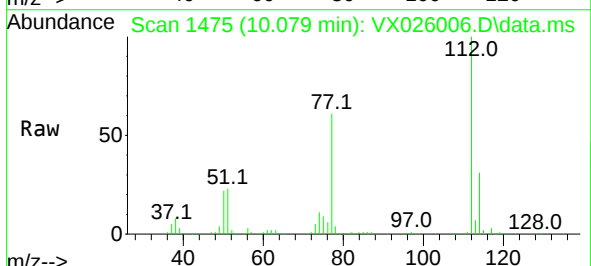
RT: 10.079 min Scan# 1475

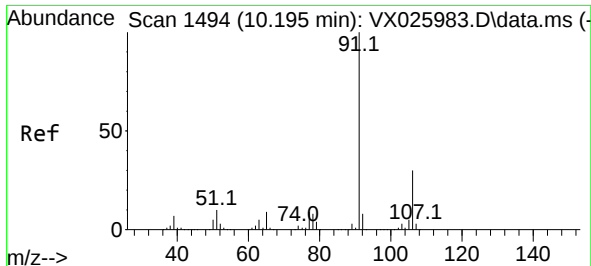
Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Tgt Ion:112	Resp:	266085
Ion	Ratio	Lower Upper
112	100	
114	31.0	22.5 41.9
77	61.0	44.5 66.7

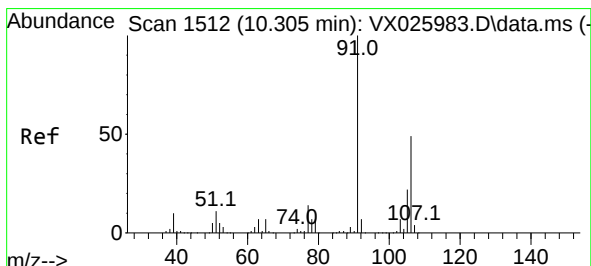
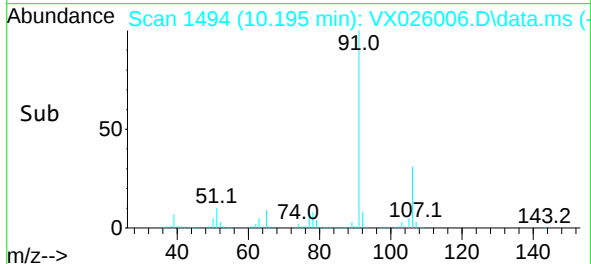
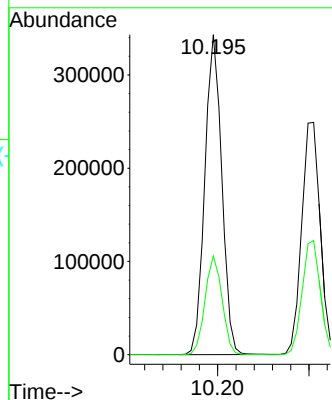
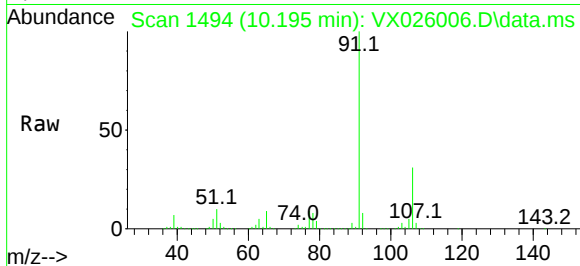




#52
Ethylbenzene
Concen: 50.268 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

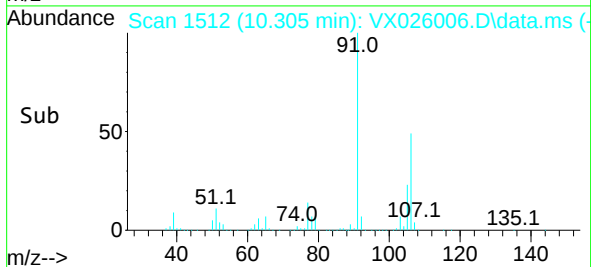
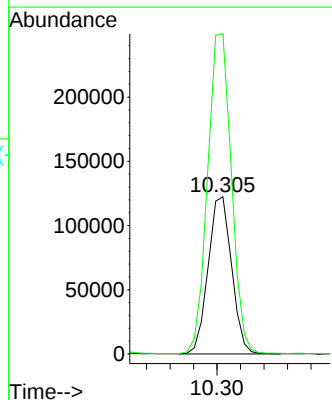
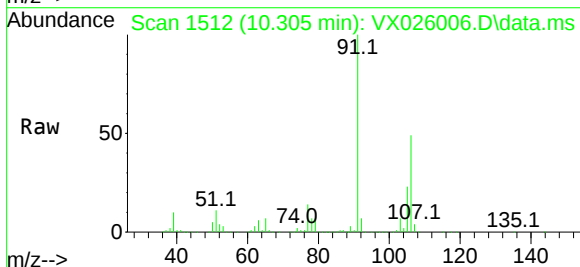
Instrument :
MSVOA_X
ClientSampleId :

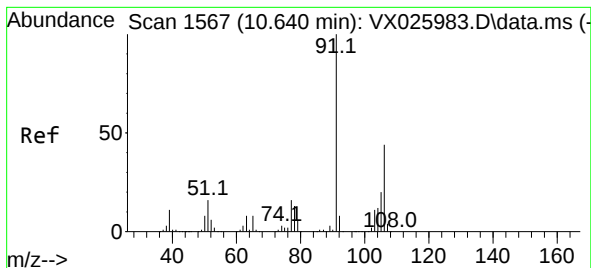
Tgt Ion: 91 Resp: 440696
Ion Ratio Lower Upper
91 100
106 30.8 23.1 42.9



#53
m,p-Xylene
Concen: 50.882 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

Tgt Ion: 106 Resp: 170280
Ion Ratio Lower Upper
106 100
91 203.7 136.8 254.2





#54

o-Xylene

Concen: 51.680 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

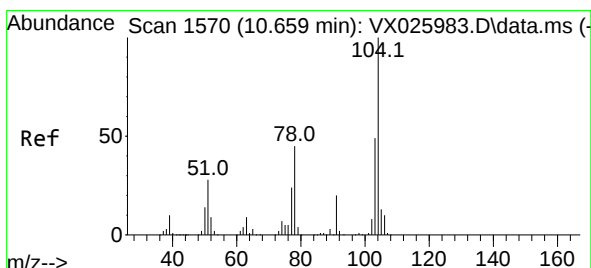
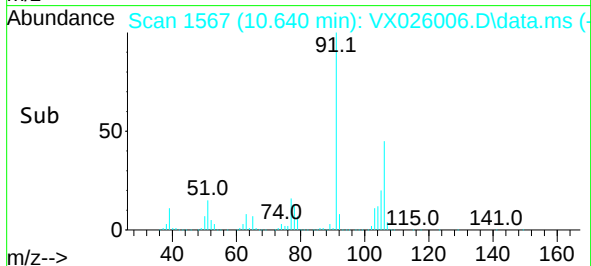
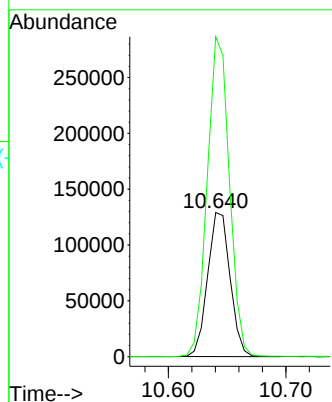
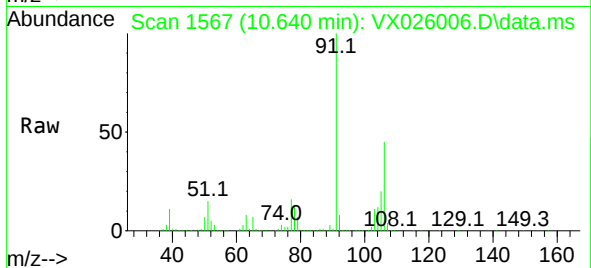
ClientSampleId :

Tgt Ion:106 Resp: 171312

Ion Ratio Lower Upper

106 100

91 222.0 140.5 260.9



#55

Styrene

Concen: 52.824 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX026006.D

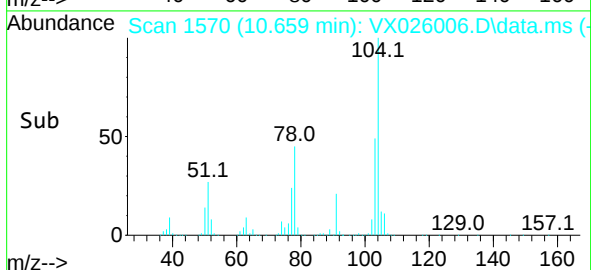
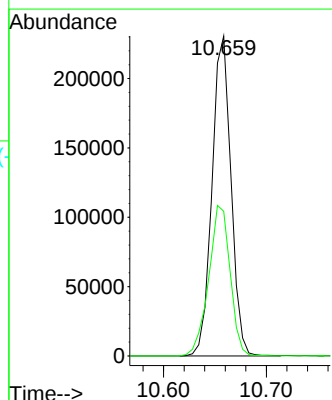
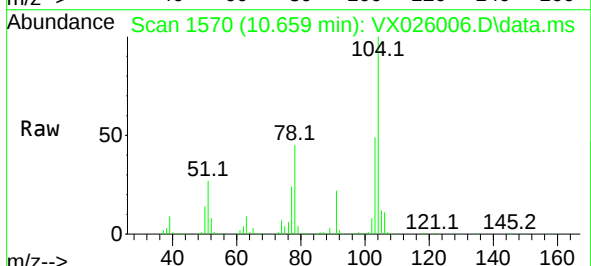
Acq: 24 Dec 2021 06:04

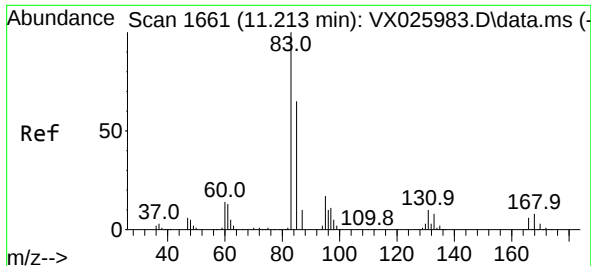
Tgt Ion:104 Resp: 295604

Ion Ratio Lower Upper

104 100

78 45.2 28.6 53.0





#57

1,1,2,2-Tetrachloroethane

Concen: 55.065 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

ClientSampleId :

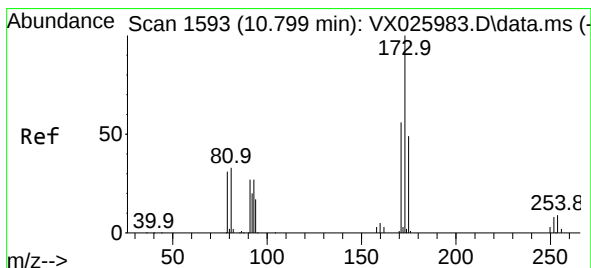
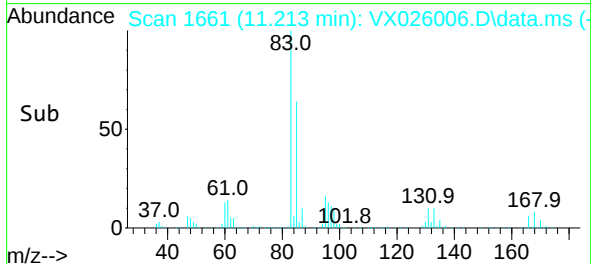
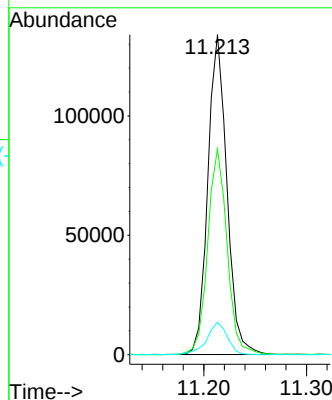
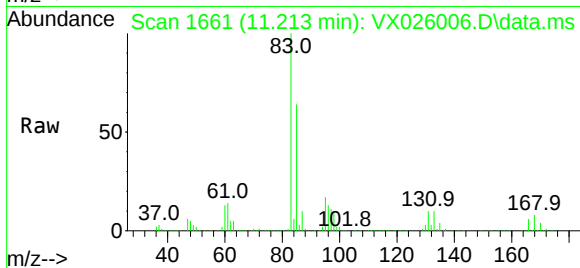
Tgt Ion: 83 Resp: 172201

Ion Ratio Lower Upper

83 100

85 64.2 47.0 87.2

131 10.2 8.5 12.7



#59

Bromoform

Concen: 45.759 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

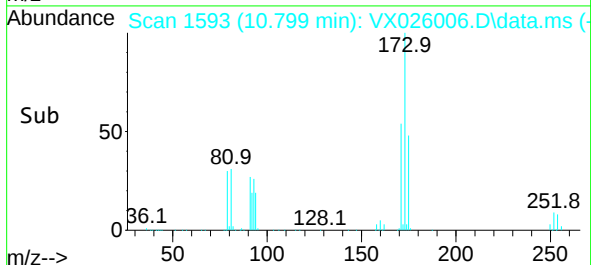
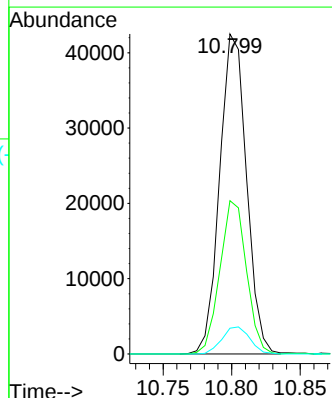
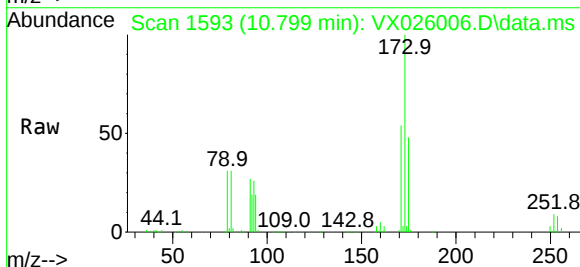
Tgt Ion:173 Resp: 57858

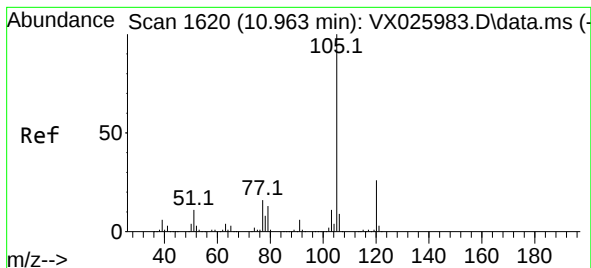
Ion Ratio Lower Upper

173 100

175 47.4 38.6 58.0

254 8.8 7.7 11.5





#60

Isopropylbenzene

Concen: 51.051 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

ClientSampleId :

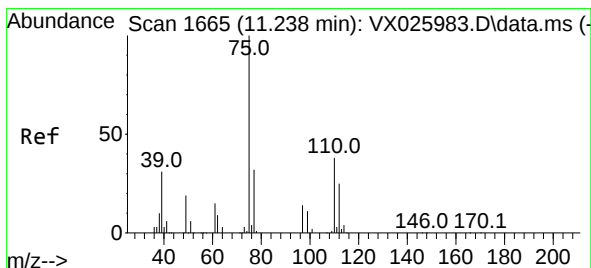
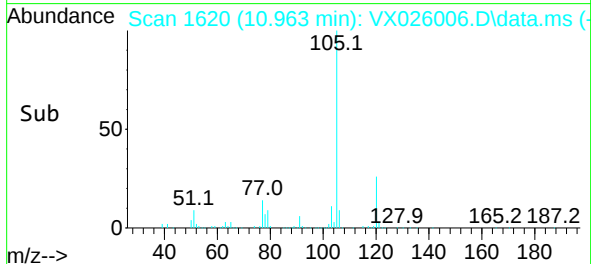
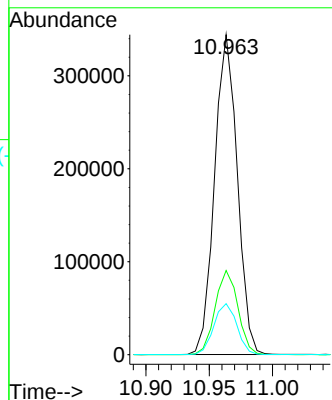
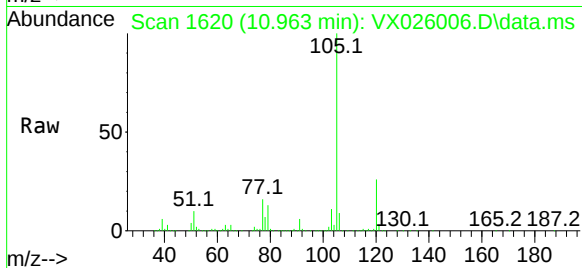
Tgt Ion:105 Resp: 429409

Ion Ratio Lower Upper

105 100

120 26.4 22.3 33.5

77 16.1 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 58.035 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

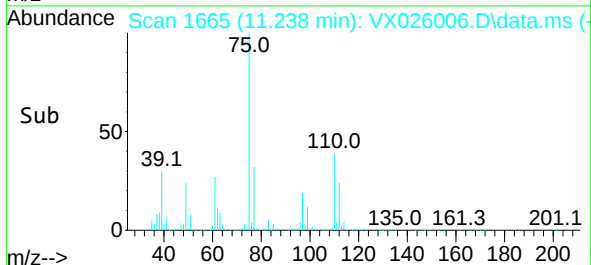
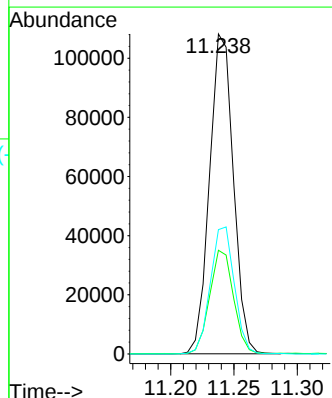
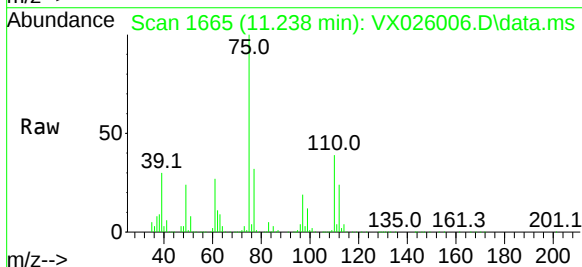
Tgt Ion: 75 Resp: 141967

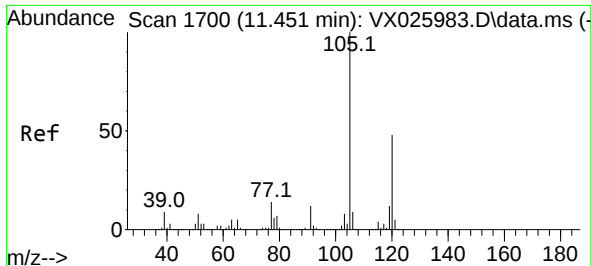
Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.8

110 39.9 34.7 52.1

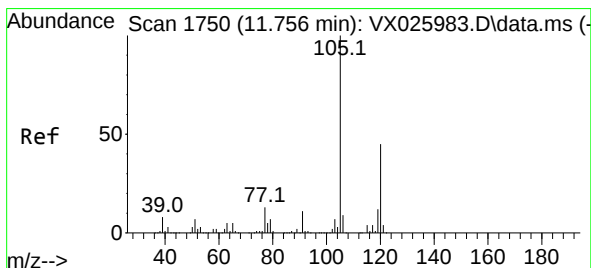
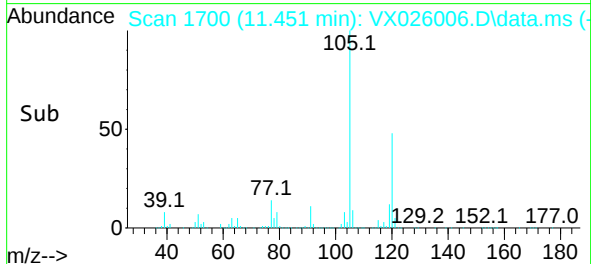
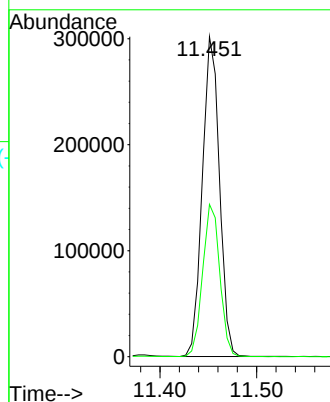
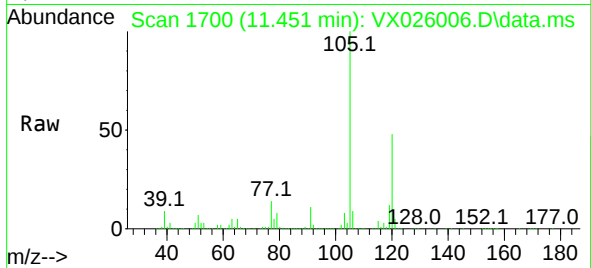




#62
 1,3,5-Trimethylbenzene
 Concen: 52.841 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

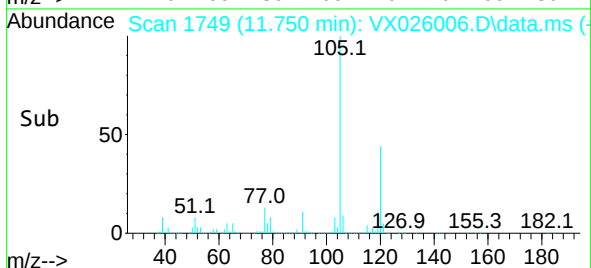
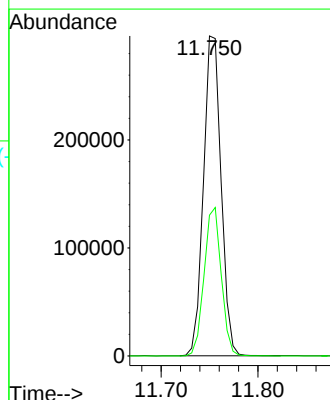
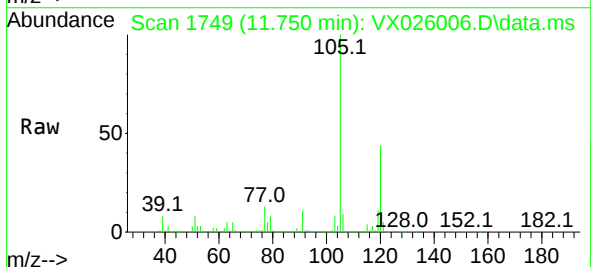
Instrument :
 MSVOA_X
 ClientSampleId :

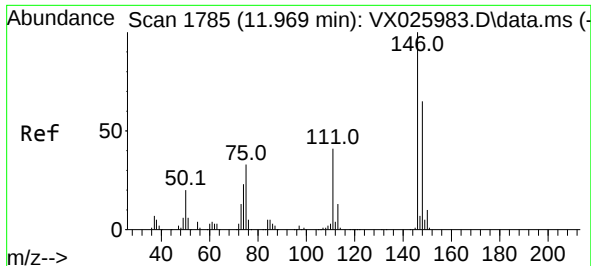
Tgt Ion:105 Resp: 372149
 Ion Ratio Lower Upper
 105 100
 120 47.7 41.0 61.4



#63
 1,2,4-Trimethylbenzene
 Concen: 53.301 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

Tgt Ion:105 Resp: 376063
 Ion Ratio Lower Upper
 105 100
 120 45.2 0.1 0.1#

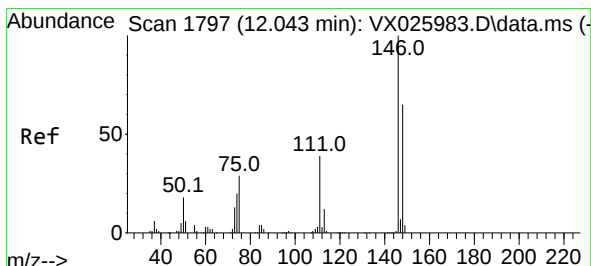
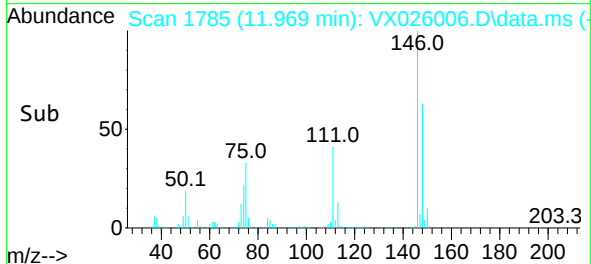
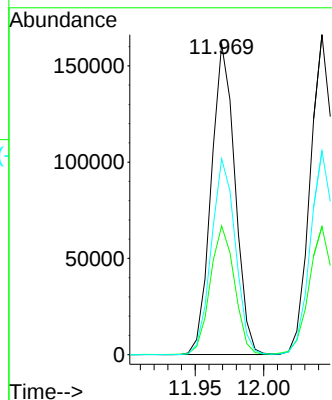
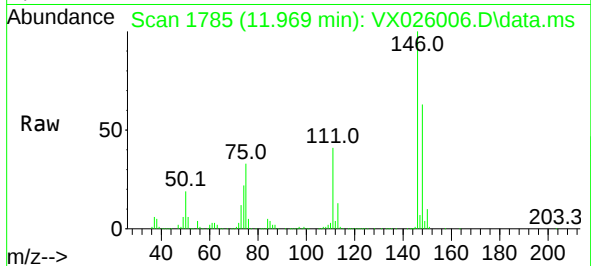




#64
1,3-Dichlorobenzene
Concen: 51.965 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

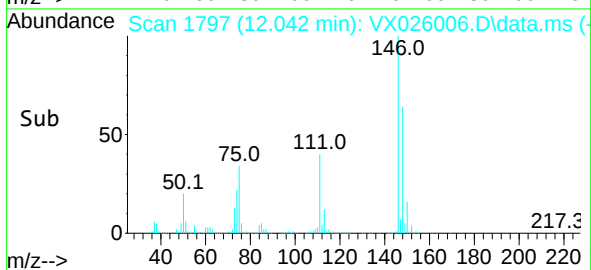
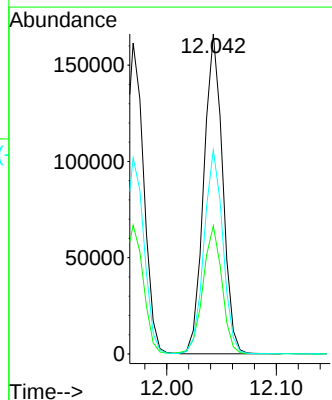
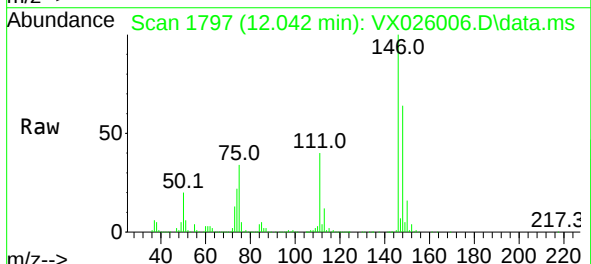
Instrument :
MSVOA_X
ClientSampleId :

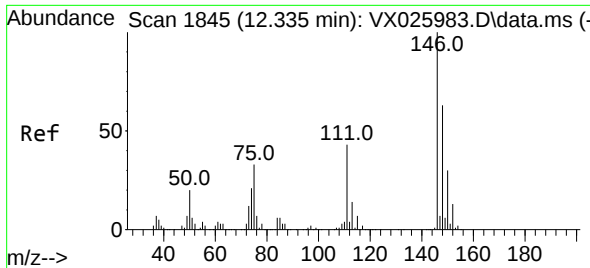
Tgt Ion:146 Resp: 195027
Ion Ratio Lower Upper
146 100
111 41.4 27.6 51.2
148 63.0 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 52.429 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026006.D
Acq: 24 Dec 2021 06:04

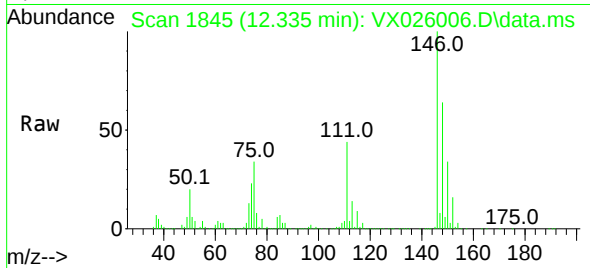
Tgt Ion:146 Resp: 198108
Ion Ratio Lower Upper
146 100
111 40.0 26.5 49.3
148 63.7 45.5 84.5



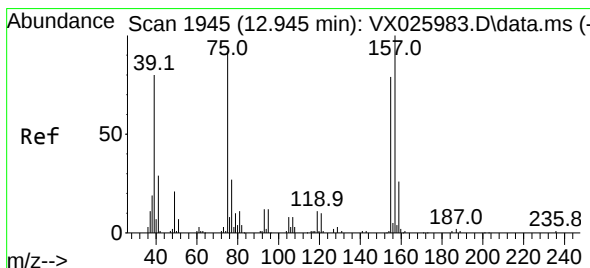
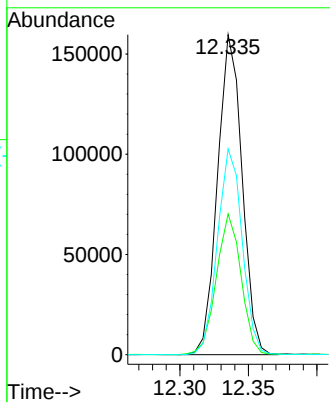
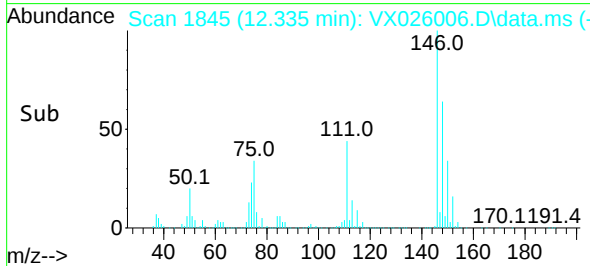


#67
 1,2-Dichlorobenzene
 Concen: 53.611 ug/L
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

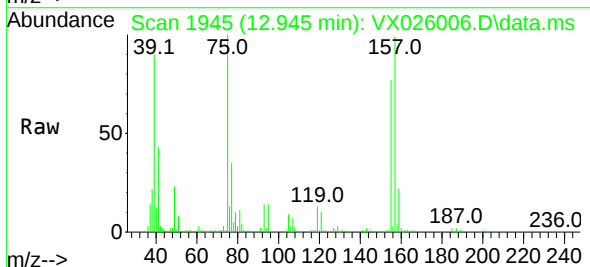
Instrument :
 MSVOA_X
 ClientSampleId :



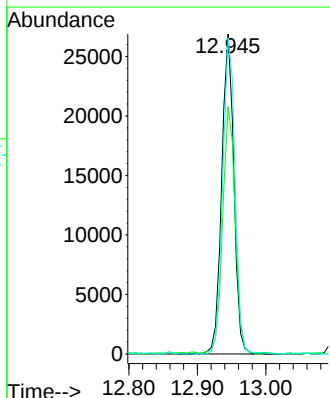
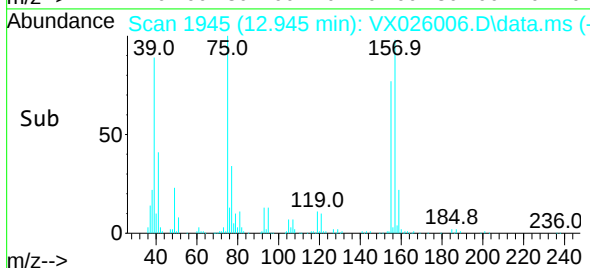
Tgt Ion:146 Resp: 198940
 Ion Ratio Lower Upper
 146 100
 111 44.0 32.3 48.5
 148 64.3 50.3 75.5

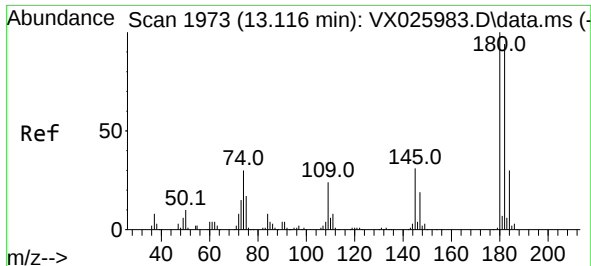


#68
 1,2-Dibromo-3-chloropropane
 Concen: 50.879 ug/L
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04



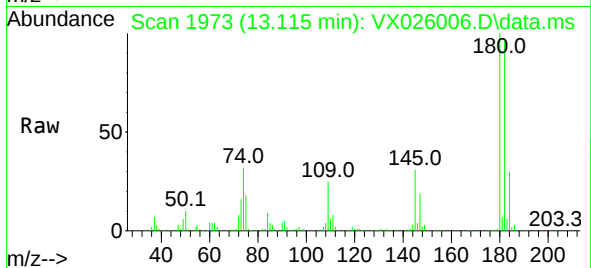
Tgt Ion: 75 Resp: 32791
 Ion Ratio Lower Upper
 75 100
 155 77.3 79.4 119.2#
 157 98.8 100.4 150.6#



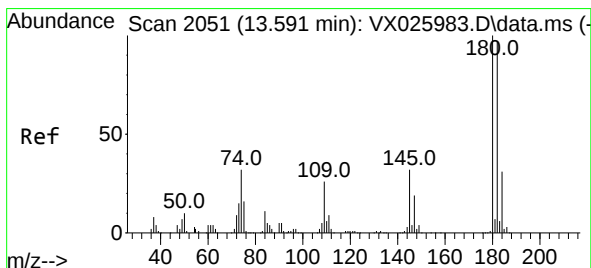
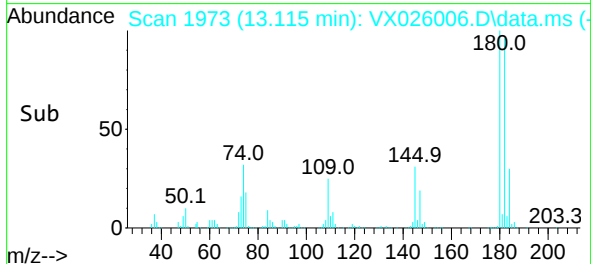
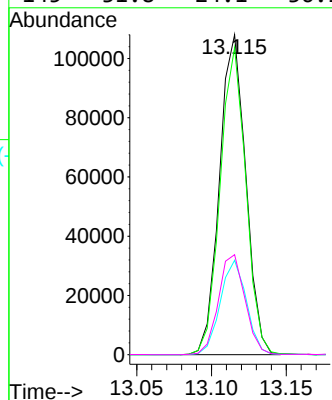


#69
 1,3,5-Trichlorobenzene
 Concen: 52.278 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

Instrument :
 MSVOA_X
 ClientSampleId :

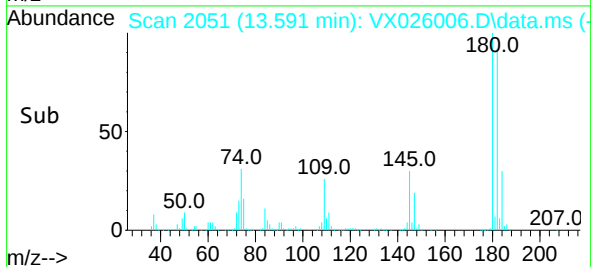
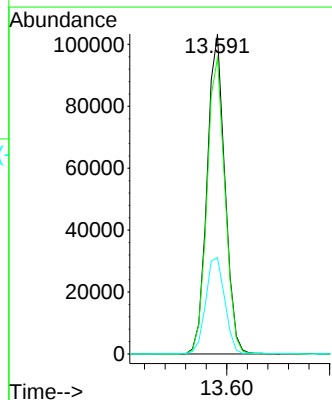
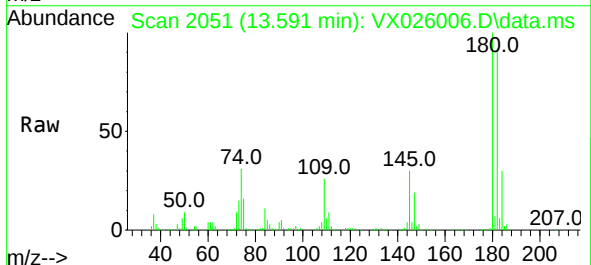


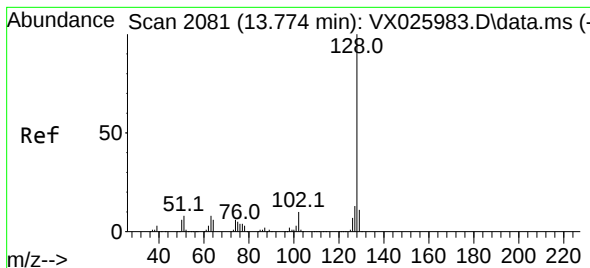
Tgt Ion:180 Resp: 131715
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.3 112.9
 184 29.4 24.6 37.0
 145 31.8 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 55.402 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX026006.D
 Acq: 24 Dec 2021 06:04

Tgt Ion:180 Resp: 124307
 Ion Ratio Lower Upper
 180 100
 182 93.5 78.2 117.4
 145 32.0 24.7 37.1





#71

Naphthalene

Concen: 61.368 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Instrument :

MSVOA_X

ClientSampleId :

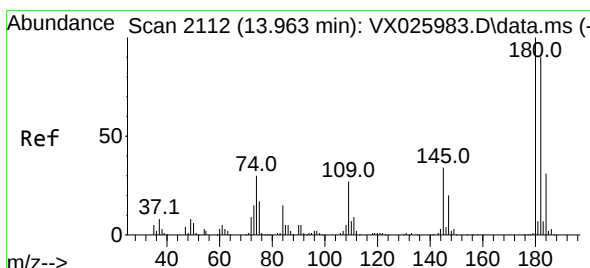
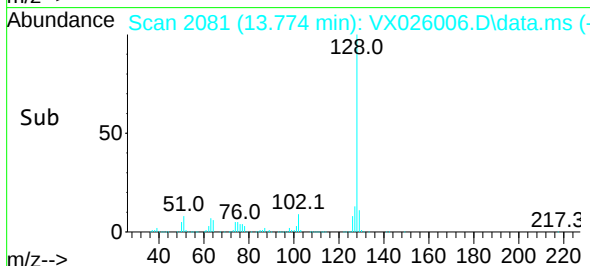
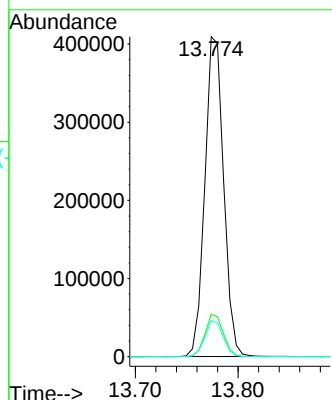
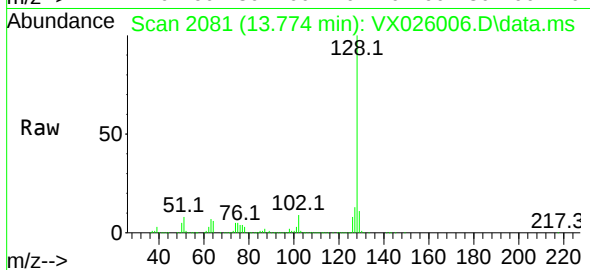
Tgt Ion:128 Resp: 520530

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: 55.548 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026006.D

Acq: 24 Dec 2021 06:04

Tgt Ion:180 Resp: 128710

Ion Ratio Lower Upper

180 100

182 95.4 75.2 112.8

145 34.2 25.8 38.6

