

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026283.D
 Acq On : 04 Jan 2022 20:05
 Operator : JC/MD
 Sample : N1005-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:15:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	163957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	280985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.983	65	121088	51.049	ug/l	0.02
Spiked Amount 50.000	Range 78	- 117	Recovery	=	102.100%	
35) Dibromofluoromethane	5.391	113	90702	49.651	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	99.300%	
50) Toluene-d8	8.653	98	330448	48.632	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	97.260%	
62) 4-Bromofluorobenzene	11.079	95	127483	52.703	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	77590	38.709	ug/l #	70
8) Diethyl Ether	2.136	74	868	0.695	ug/l #	33
11) Tert butyl alcohol	2.953	59	2274833	4801.645	ug/l	99
13) Acrolein	2.343	56	96563	570.001	ug/l #	77
14) Allyl chloride	2.782	41	112127	31.251	ug/l #	63
15) Acrylonitrile	3.105	53	18350	15.644	ug/l #	40
16) Acetone	2.343	43	347921	270.720	ug/l #	53
17) Carbon Disulfide	2.520	76	2356	0.452	ug/l	98
18) Methyl Acetate	2.782	43	267596	64.193	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	4790	0.755	ug/l #	1
20) Methylene Chloride	2.794	84	10806	4.397	ug/l #	55
23) Vinyl Acetate	3.447	43	139116	25.583	ug/l #	52
24) 1,1-Dichloroethane	3.453	63	1176	0.317	ug/l #	83
25) 2-Butanone	4.562	43	13710	7.658	ug/l	98
26) 2,2-Dichloropropane	4.312	77	2512	0.898	ug/l #	52
29) Tetrahydrofuran	5.019	42	672	0.596	ug/l #	44
31) Cyclohexane	5.483	56	678371	200.825	ug/l	95
36) 1,1-Dichloropropene	5.562	75	13922	4.725	ug/l #	50
37) Ethyl Acetate	4.721	43	1147	0.336	ug/l #	76
38) Carbon Tetrachloride	5.562	117	17897	5.461	ug/l #	15
39) Methylcyclohexane	7.385	83	802197	241.366	ug/l	93
40) Benzene	6.099	78	29873482	3552.539	ug/l #	69
41) Methacrylonitrile	5.019	41	516	0.267	ug/l #	22
42) 1,2-Dichloroethane	6.099	62	394118	115.809	ug/l #	74
43) Isopropyl Acetate	6.355	43	26474	4.755	ug/l #	71
45) 1,2-Dichloropropane	7.385	63	8038	3.737	ug/l #	1
46) Dibromomethane	7.379	93	403	0.253	ug/l #	1
47) Bromodichloromethane	7.775	83	955	0.294	ug/l #	1
48) Methyl methacrylate	7.659	41	18614	6.971	ug/l #	64
49) 1,4-Dioxane	7.671	88	164	3.333	ug/l #	26
51) 4-Methyl-2-Pentanone	8.549	43	40220	11.608	ug/l #	53
52) Toluene	8.726	92	3111215	600.990	ug/l	94
53) t-1,3-Dichloropropene	8.726	75	40328	13.133	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	17180	5.008	ug/l #	55
55) 1,1,2-Trichloroethane	9.104	97	31089	14.612	ug/l #	18
56) Ethyl methacrylate	9.104	69	6733	2.052	ug/l #	1

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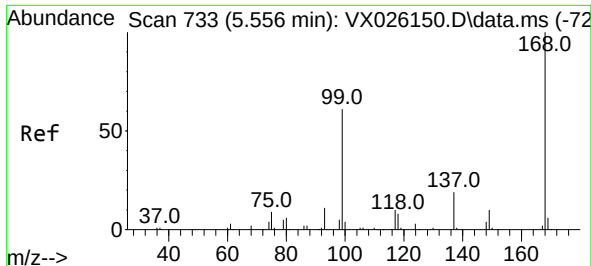
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:15:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

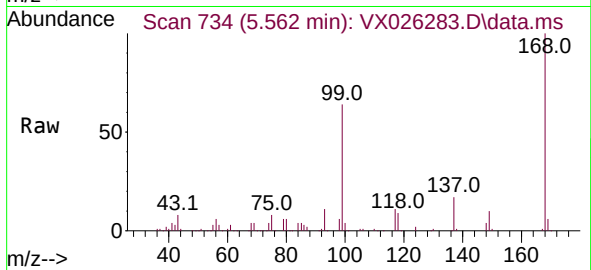
57) 1,3-Dichloropropane	9.482	76	9190	2.522	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.330	63	201	9.939	ug/l #	44
59) 2-Hexanone	9.482	43	133041	50.689	ug/l #	50
67) Ethyl Benzene	10.195	91	154663	15.819	ug/l	98
68) m/p-Xylenes	10.299	106	160581	43.989	ug/l	93
69) o-Xylene	10.640	106	57114	15.991	ug/l	92
70) Styrene	10.640	104	2901	0.495	ug/l #	1
73) Isopropylbenzene	10.964	105	7264	0.818	ug/l	97
74) N-amyl acetate	10.884	43	2758	0.677	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	66285	24.044	ug/l #	39
78) n-propylbenzene	11.305	91	5340	0.523	ug/l	96
79) 2-Chlorotoluene	11.378	91	3054	0.486	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.451	105	9509	1.291	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	66285	69.561	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.750	105	24975	3.393	ug/l	94
85) sec-Butylbenzene	11.750	105	24975	2.799	ug/l #	56
90) Hexachloroethane	12.695	117	1647	1.108	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	13.000	75	176	0.228	ug/l #	1
95) Naphthalene	13.774	128	74604	8.452	ug/l	100

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

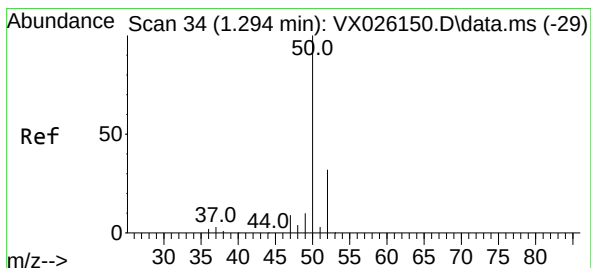
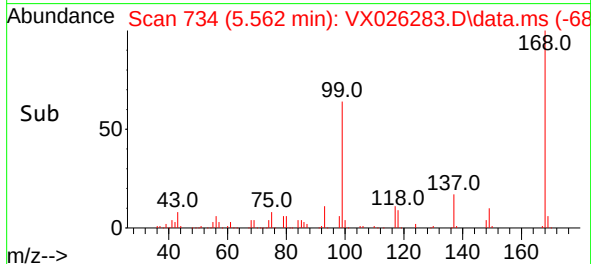
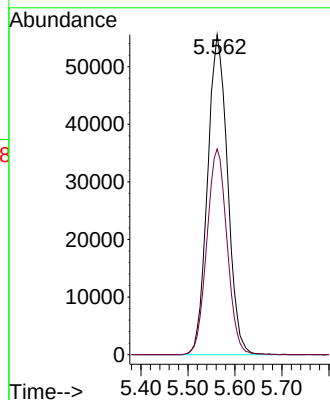


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026283.D
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ClientSampleId :

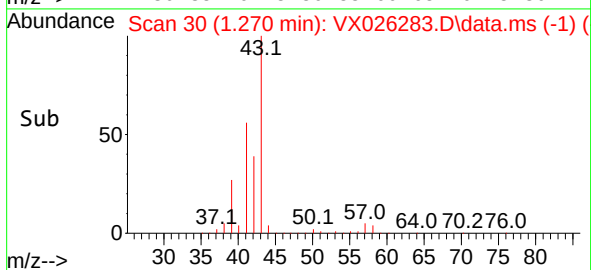
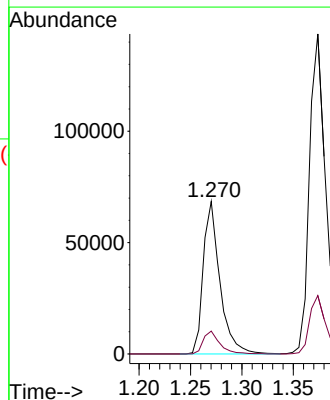
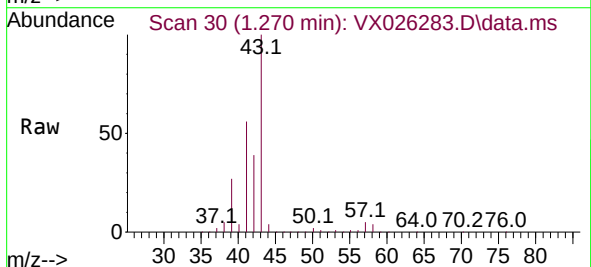


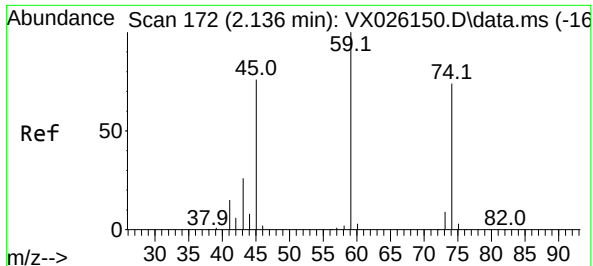
Tgt Ion:168 Resp: 163957
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.8



#3
Chloromethane
Concen: 38.709 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 50 Resp: 77590
Ion Ratio Lower Upper
50 100
52 15.0 25.4 38.0#

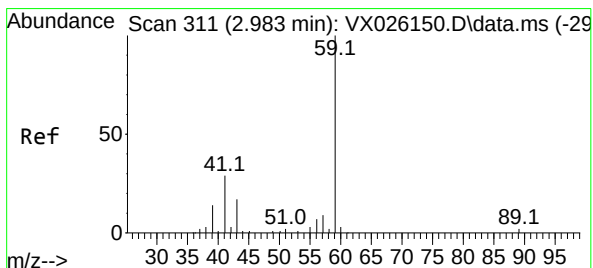
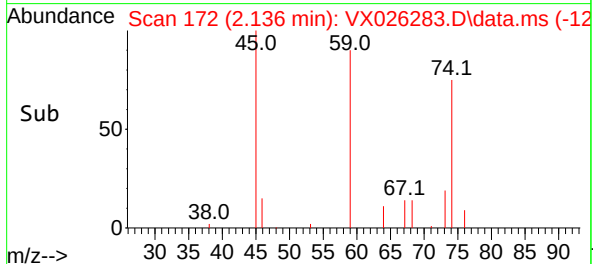
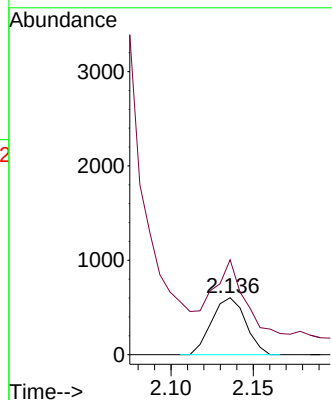
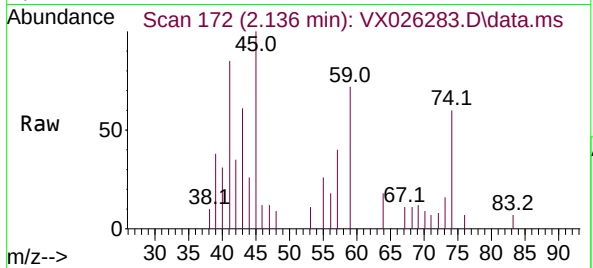




#8
Diethyl Ether
Concen: 0.695 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

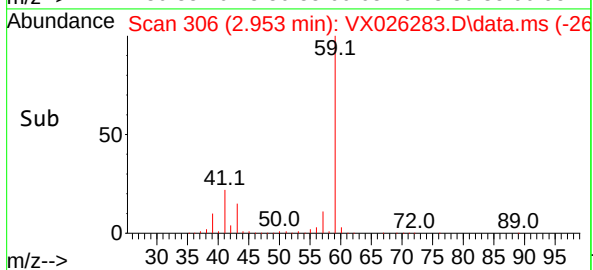
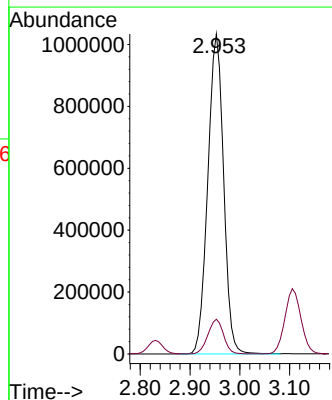
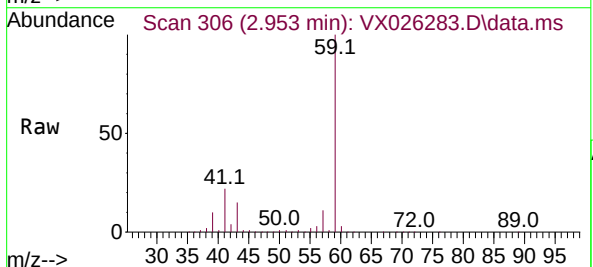
Instrument :
MSVOA_X
ClientSampleId :

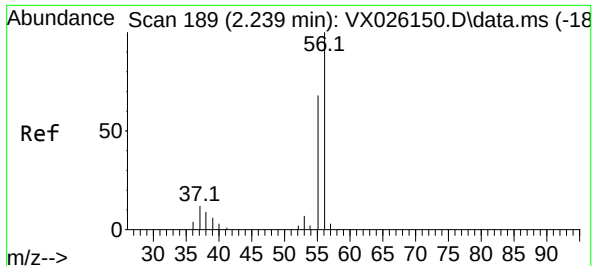
Tgt Ion: 74 Resp: 868
Ion Ratio Lower Upper
74 100
45 168.0 50.4 151.2#



#11
Tert butyl alcohol
Concen: 4801.645 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

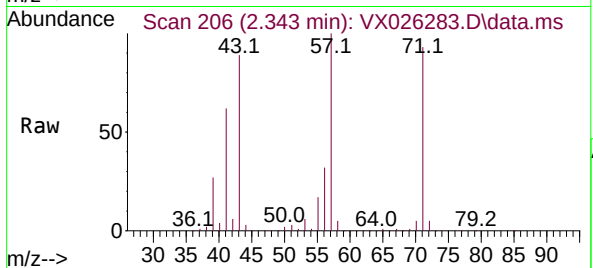
Tgt Ion: 59 Resp: 2274833
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2



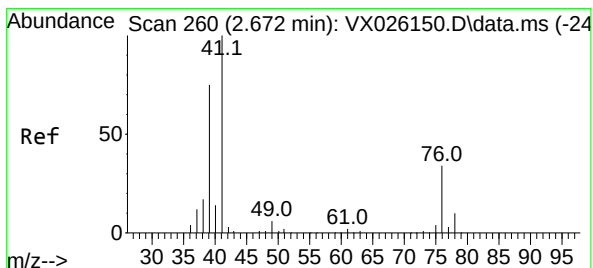
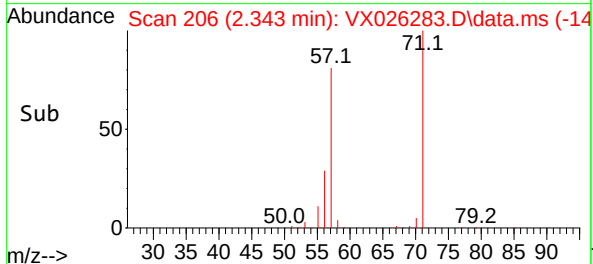
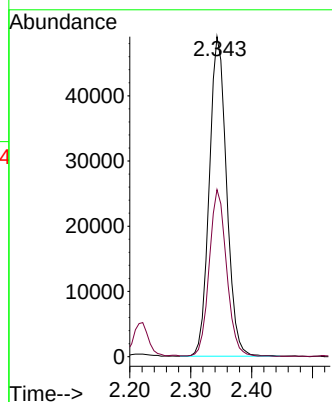


#13
Acrolein
Concen: 570.001 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.104 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :

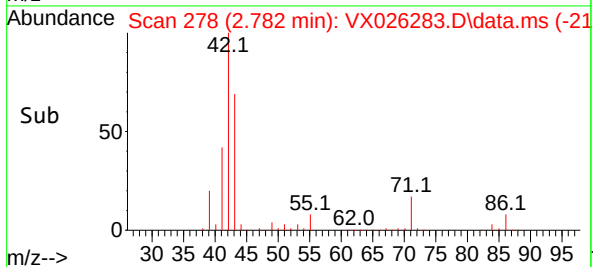
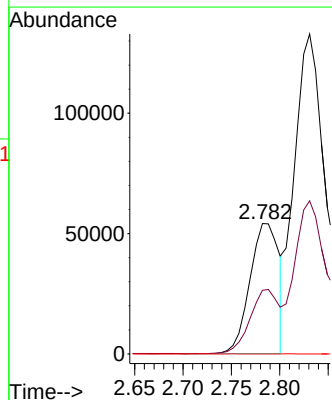
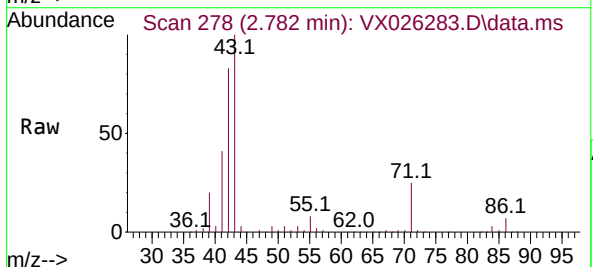


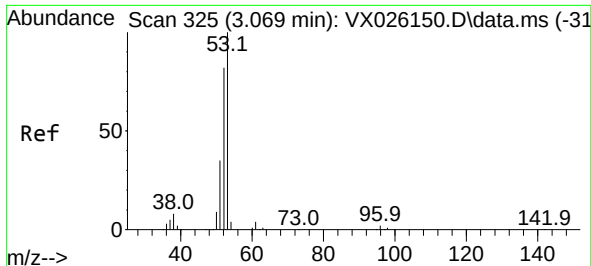
Tgt Ion: 56 Resp: 96563
Ion Ratio Lower Upper
56 100
55 52.4 57.4 86.2#



#14
Allyl chloride
Concen: 31.251 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.110 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 41 Resp: 112127
Ion Ratio Lower Upper
41 100
39 48.7 55.4 83.0#
76 0.0 27.6 41.4#





#15

Acrylonitrile

Concen: 15.644 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.036 min

Lab File: VX026283.D

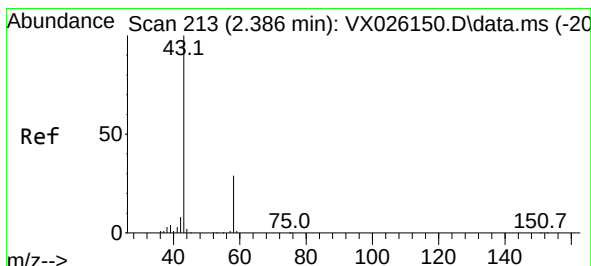
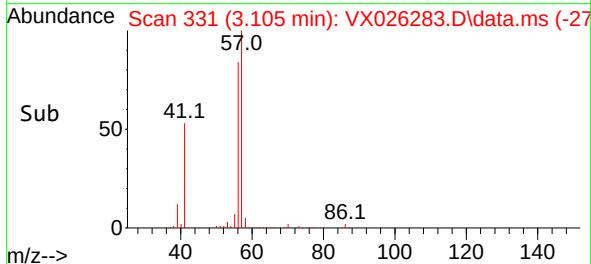
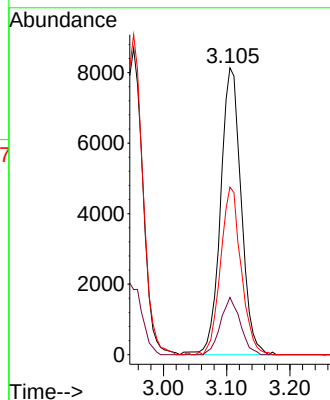
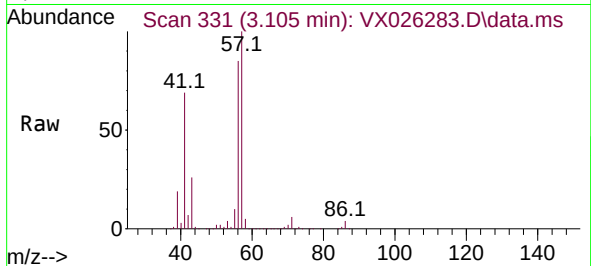
Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 18350
Ion Ratio	Lower Upper
53 100	
52 19.1	66.2 99.2#
51 58.2	29.4 44.0#



#16

Acetone

Concen: 270.720 ug/l

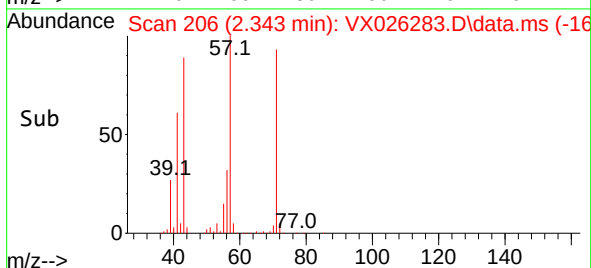
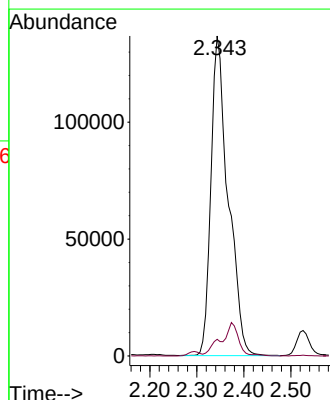
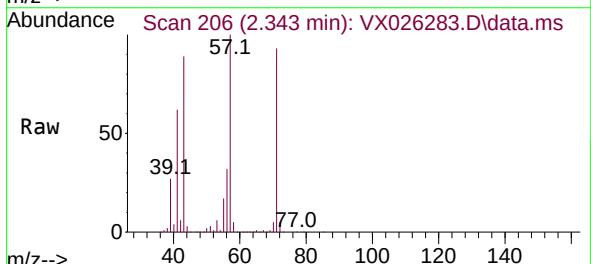
RT: 2.343 min Scan# 206

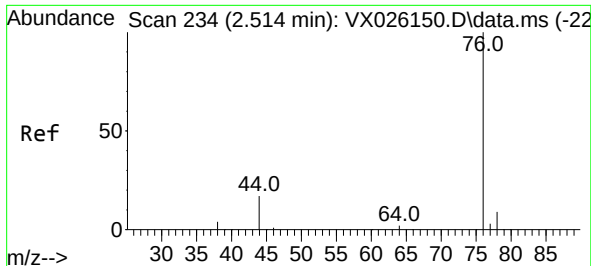
Delta R.T. -0.043 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Tgt Ion: 43	Resp: 347921
Ion Ratio	Lower Upper
43 100	
58 5.2	24.8 37.2#





#17

Carbon Disulfide

Concen: 0.452 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

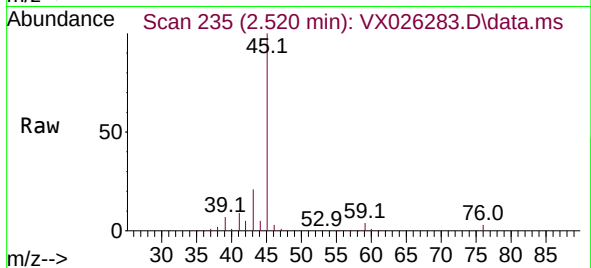
Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

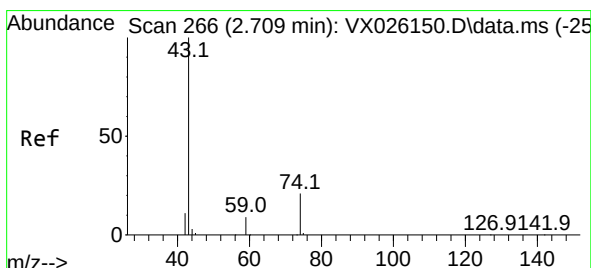
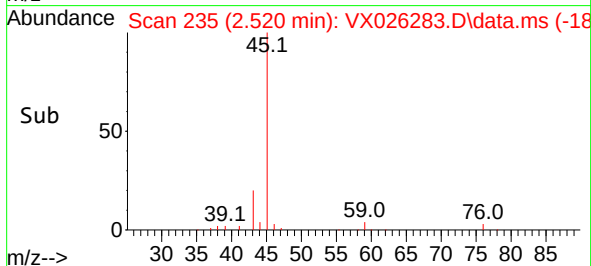
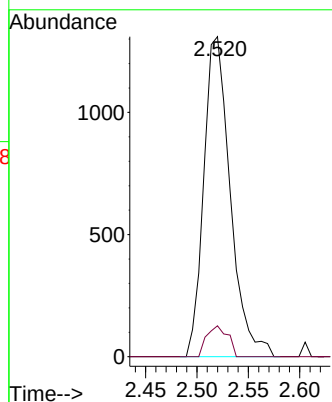


Tgt Ion: 76 Resp: 2356

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8



#18

Methyl Acetate

Concen: 64.193 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.073 min

Lab File: VX026283.D

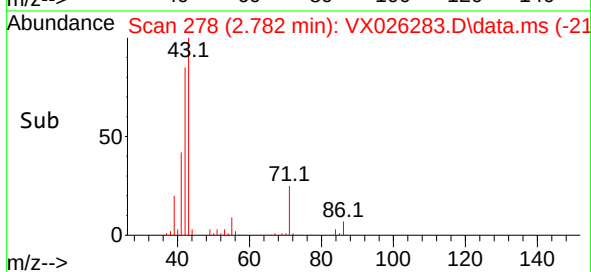
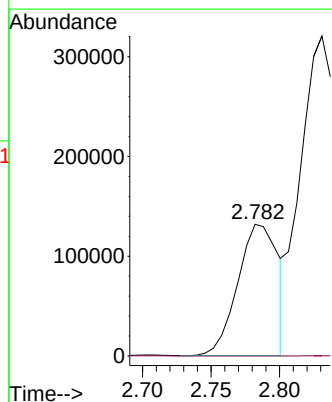
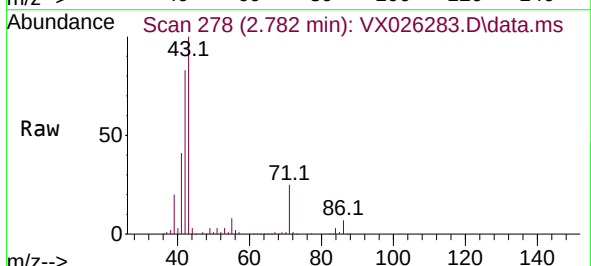
Acq: 04 Jan 2022 20:05

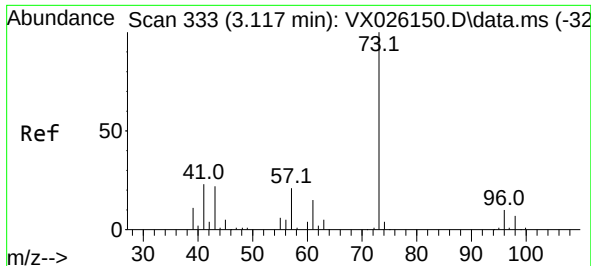
Tgt Ion: 43 Resp: 267596

Ion Ratio Lower Upper

43 100

74 0.0 19.1 28.7#

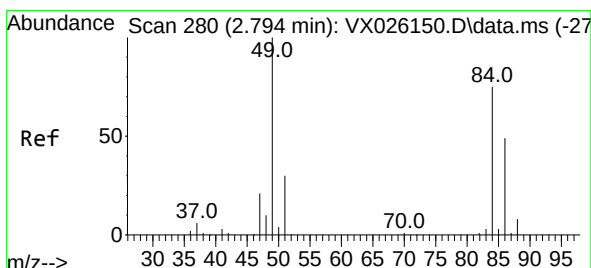
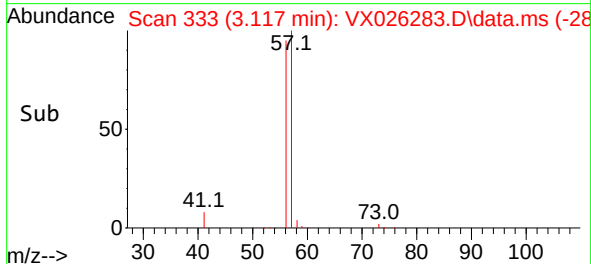
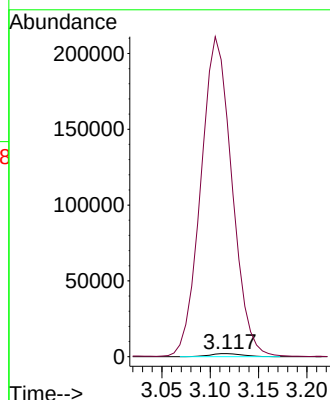
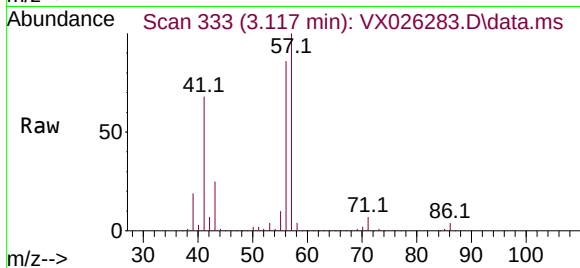




#19
Methyl tert-butyl Ether
Concen: 0.755 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

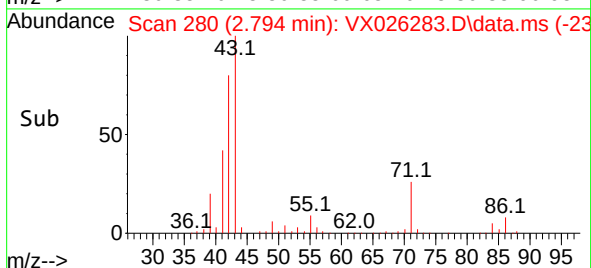
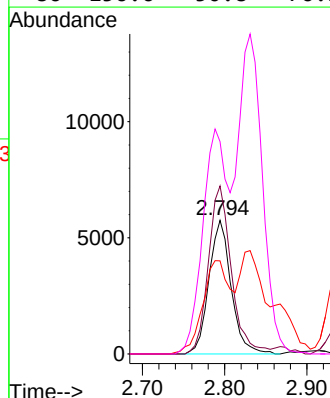
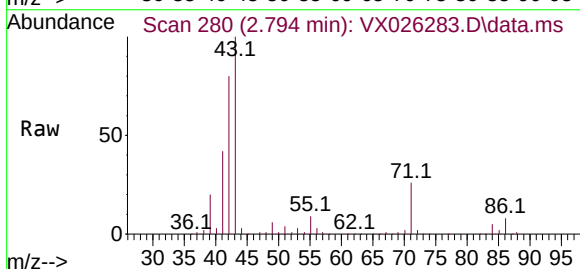
Instrument :
MSVOA_X
ClientSampleId :

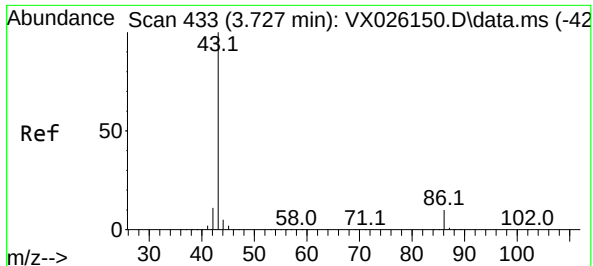
Tgt Ion: 73 Resp: 4790
Ion Ratio Lower Upper
73 100
57 7545.2 17.0 25.6#



#20
Methylene Chloride
Concen: 4.397 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 84 Resp: 10806
Ion Ratio Lower Upper
84 100
49 125.7 97.1 145.7
51 67.8 29.3 43.9#
86 156.6 50.8 76.2#

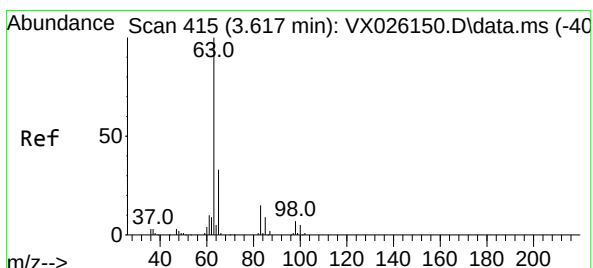
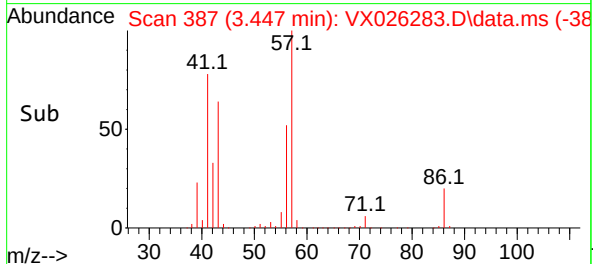
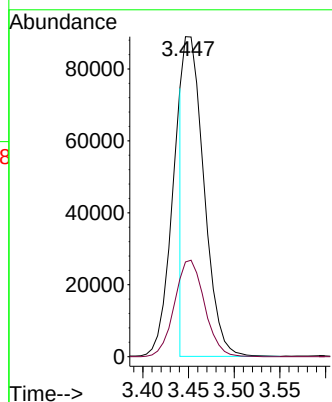
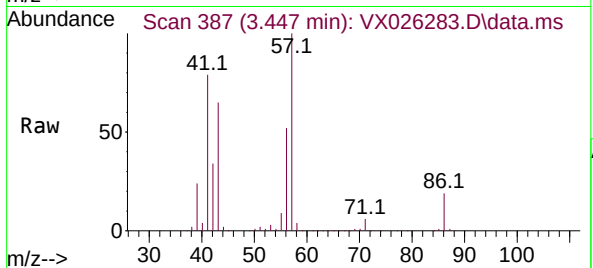




#23
 Vinyl Acetate
 Concen: 25.583 ug/l
 RT: 3.447 min Scan# 387
 Delta R.T. -0.280 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

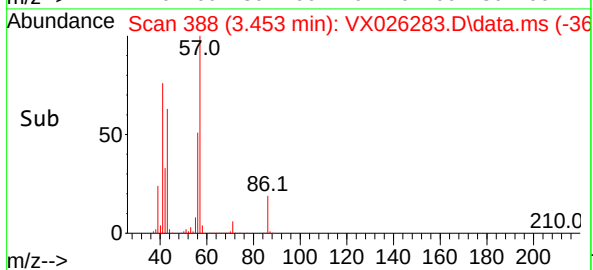
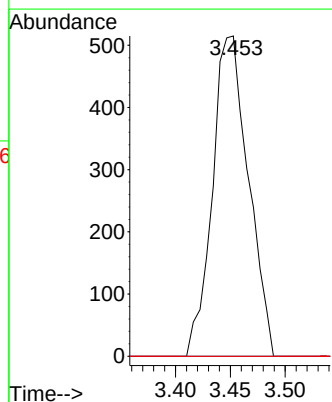
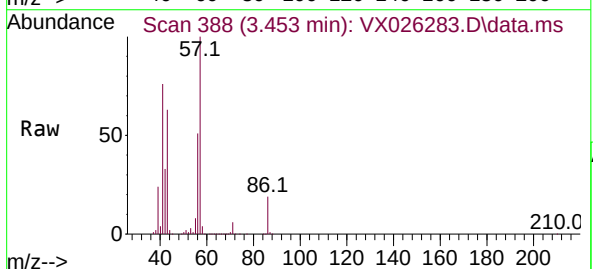
Instrument :
 MSVOA_X
 ClientSampleId :

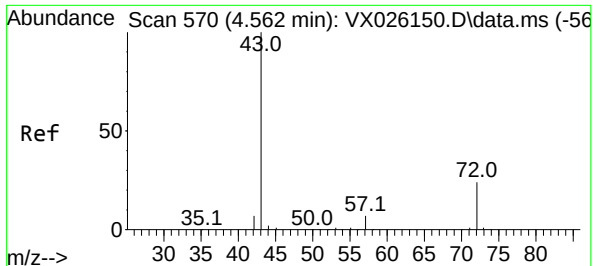
Tgt Ion: 43 Resp: 139116
 Ion Ratio Lower Upper
 43 100
 86 29.6 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 0.317 ug/l
 RT: 3.453 min Scan# 388
 Delta R.T. -0.164 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

Tgt Ion: 63 Resp: 1176
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#

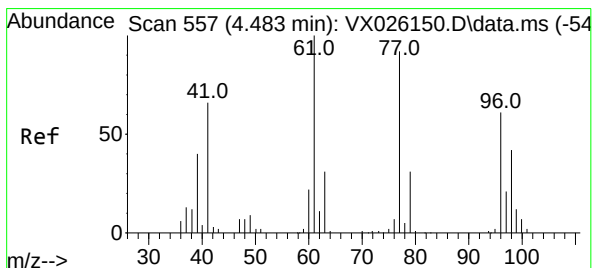
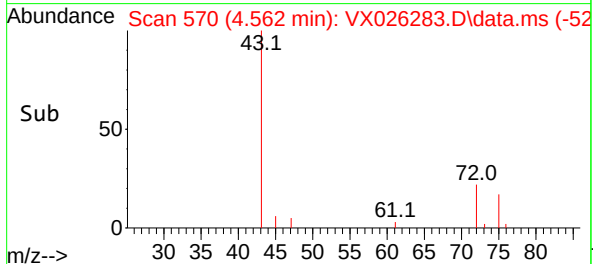
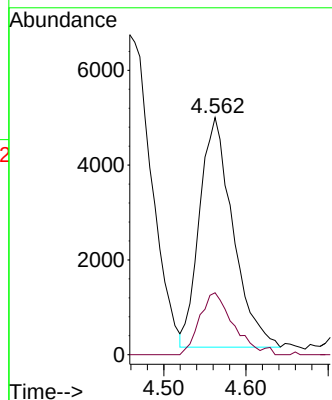
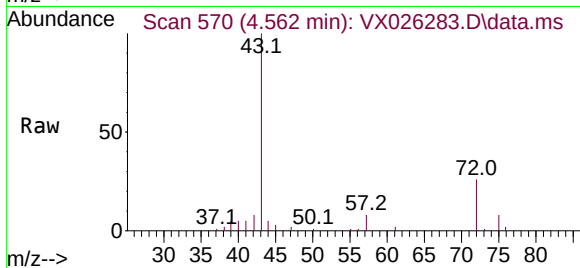




#25
2-Butanone
Concen: 7.658 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

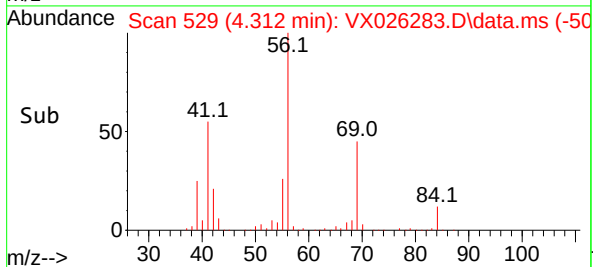
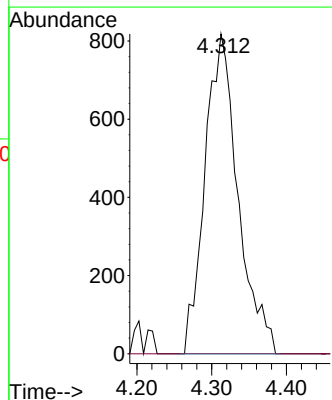
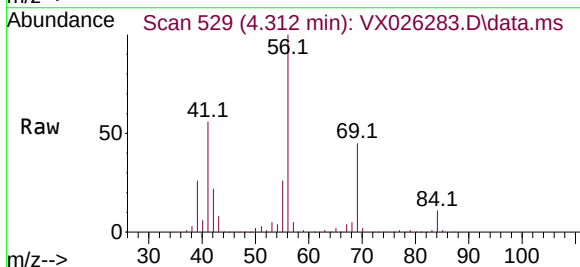
Instrument :
MSVOA_X
ClientSampleId :

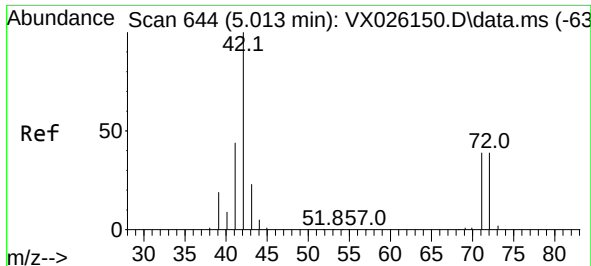
Tgt Ion: 43 Resp: 13710
Ion Ratio Lower Upper
43 100
72 27.0 21.0 31.4



#26
2,2-Dichloropropane
Concen: 0.898 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.171 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 77 Resp: 2512
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 0.596 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

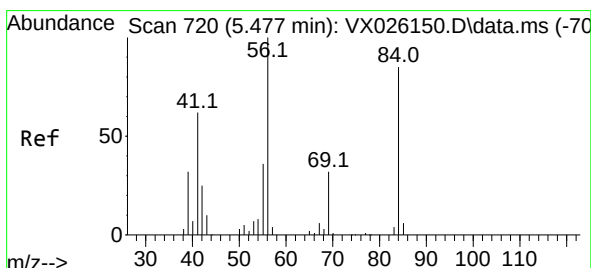
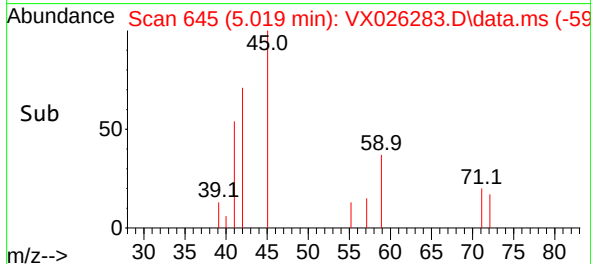
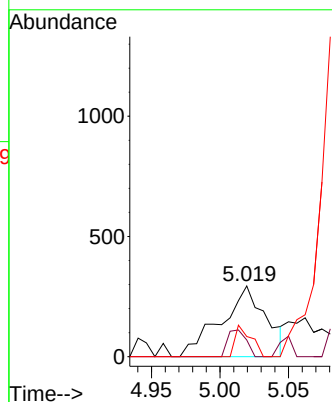
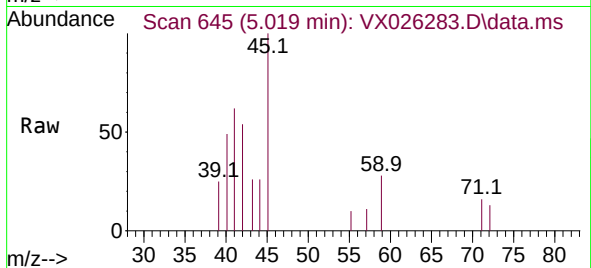
Tgt Ion: 42 Resp: 672

Ion Ratio Lower Upper

42 100

72 15.6 37.0 55.6#

71 0.0 34.1 51.1#



#31

Cyclohexane

Concen: 200.825 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

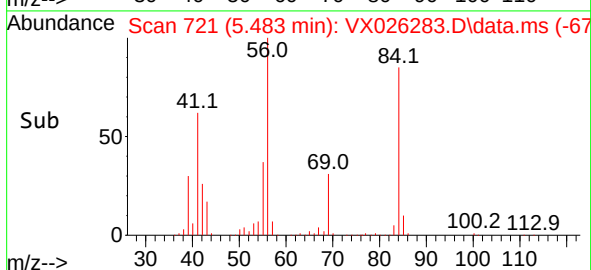
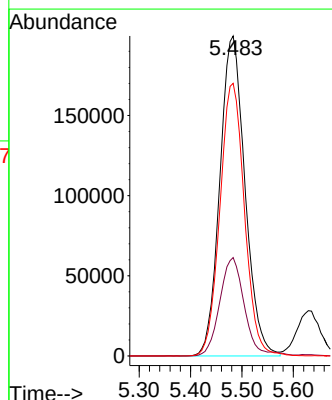
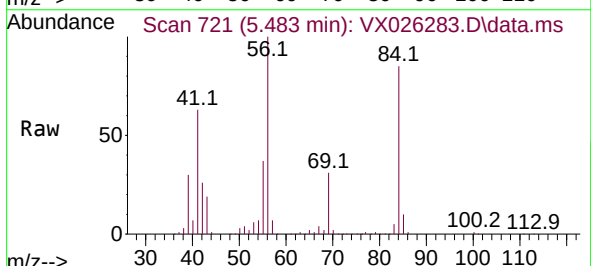
Tgt Ion: 56 Resp: 678371

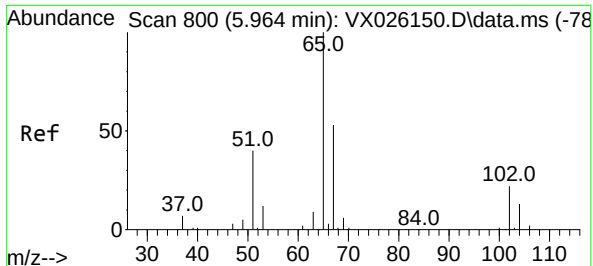
Ion Ratio Lower Upper

56 100

69 30.8 23.9 35.9

84 85.2 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 51.049 ug/l

RT: 5.983 min Scan# 800

Delta R.T. 0.019 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

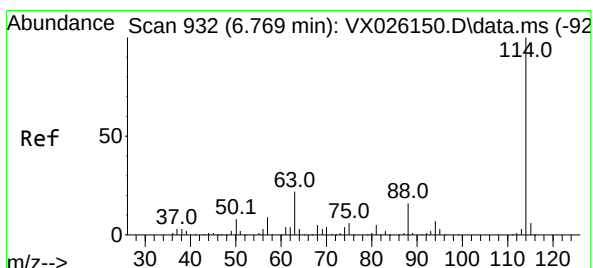
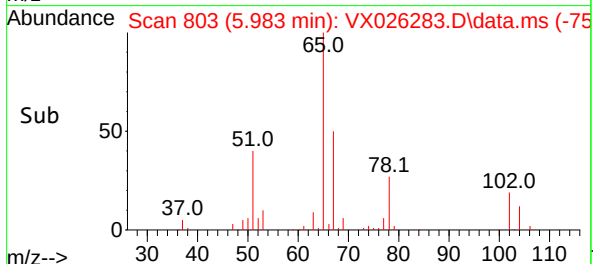
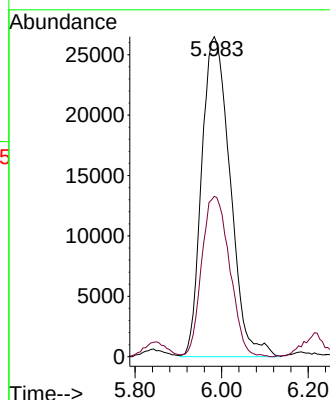
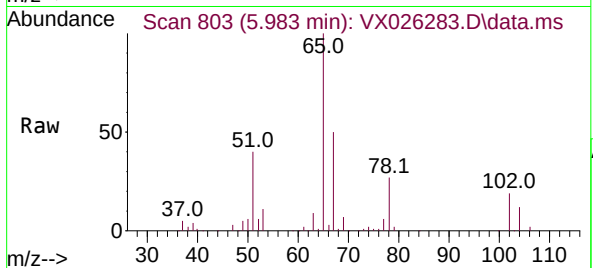
ClientSampleId :

Tgt Ion: 65 Resp: 121088

Ion Ratio Lower Upper

65 100

67 49.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

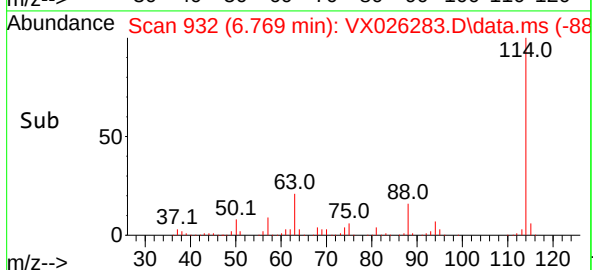
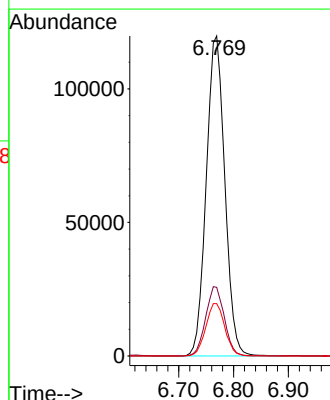
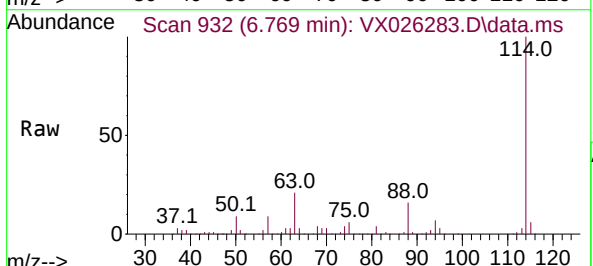
Tgt Ion: 114 Resp: 280985

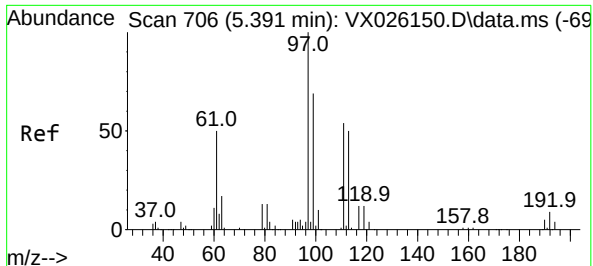
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.651 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

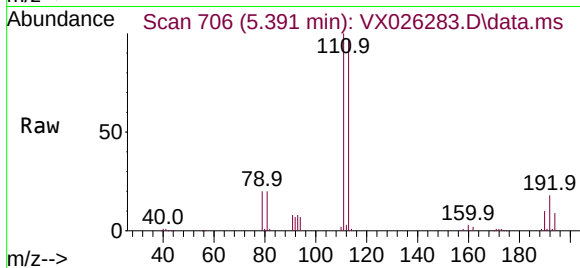
Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :



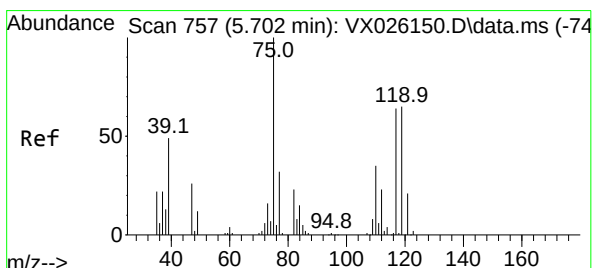
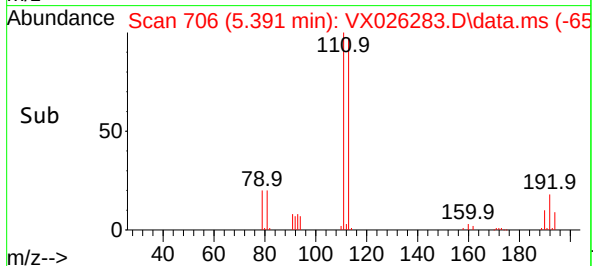
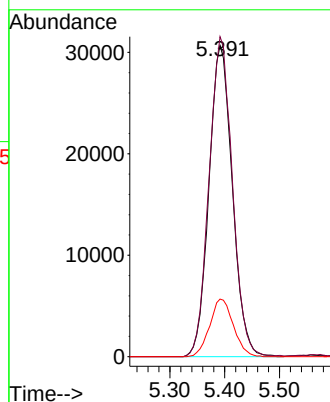
Tgt Ion:113 Resp: 90702

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 18.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.725 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

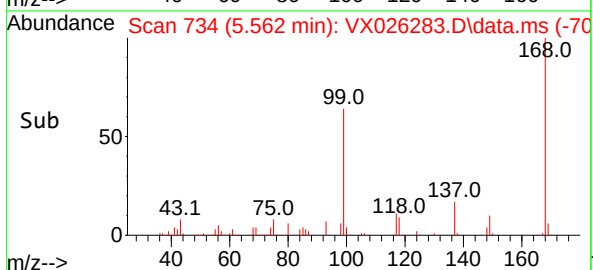
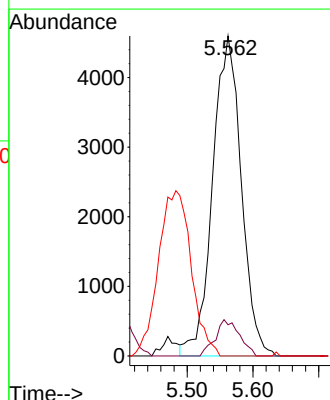
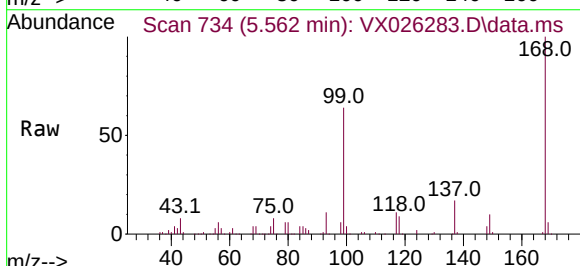
Tgt Ion: 75 Resp: 13922

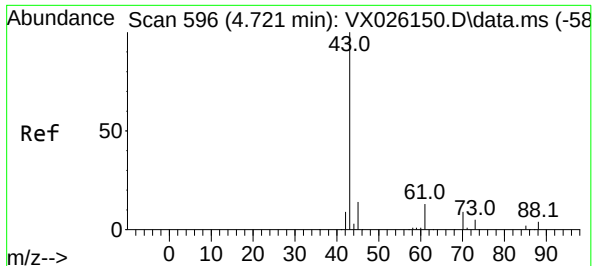
Ion Ratio Lower Upper

75 100

110 9.6 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.336 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

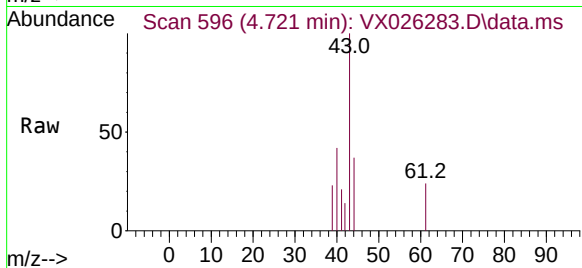
Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

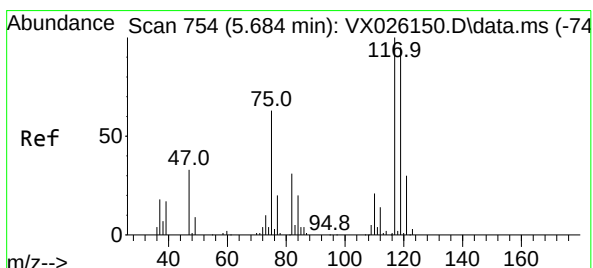
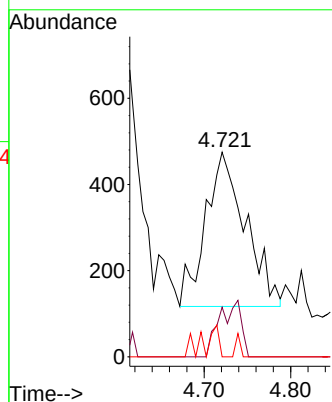
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp:	1147
Ion	Ratio	Lower Upper
43	100	
61	0.0	10.7 16.1#
70	5.9	8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.461 ug/l

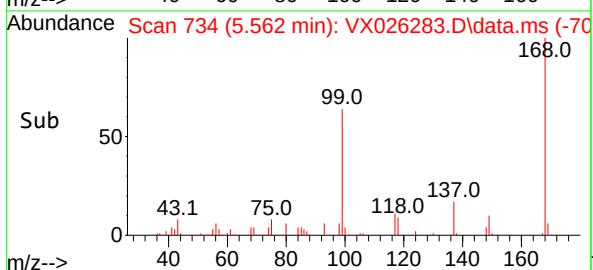
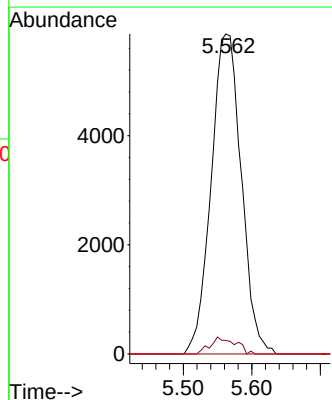
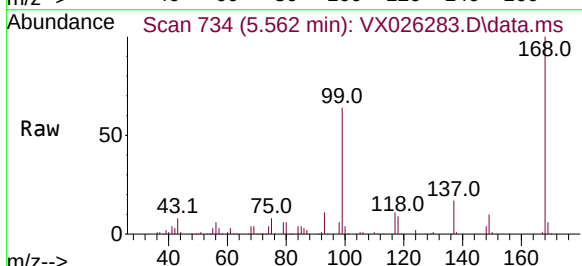
RT: 5.562 min Scan# 734

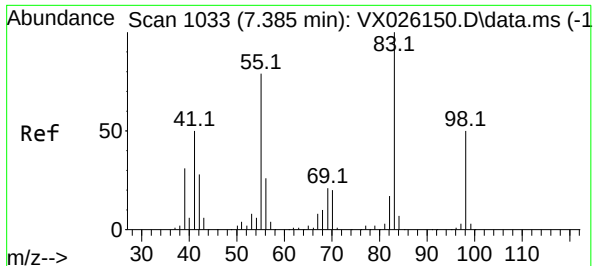
Delta R.T. -0.122 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Tgt Ion: 117	Resp:	17897
Ion	Ratio	Lower Upper
117	100	
119	4.2	77.2 115.8#
121	0.0	23.8 35.8#





#39

Methylcyclohexane

Concen: 241.366 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

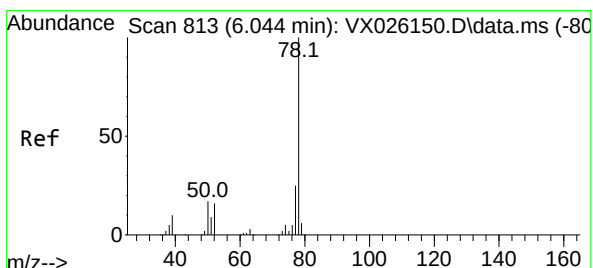
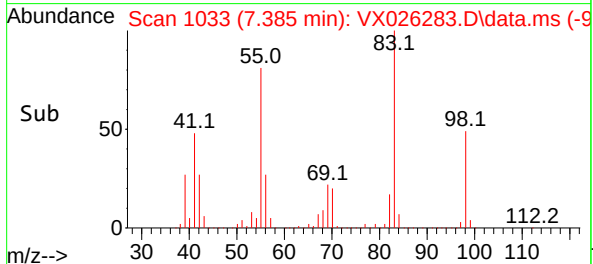
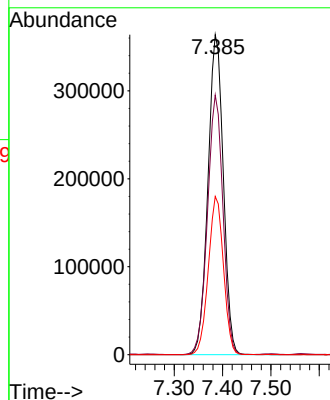
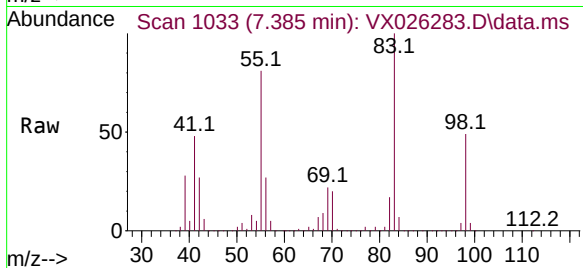
Tgt Ion: 83 Resp: 802197

Ion Ratio Lower Upper

83 100

55 81.1 57.8 86.8

98 49.5 40.5 60.7



#40

Benzene

Concen: 3552.539 ug/l

RT: 6.099 min Scan# 822

Delta R.T. 0.055 min

Lab File: VX026283.D

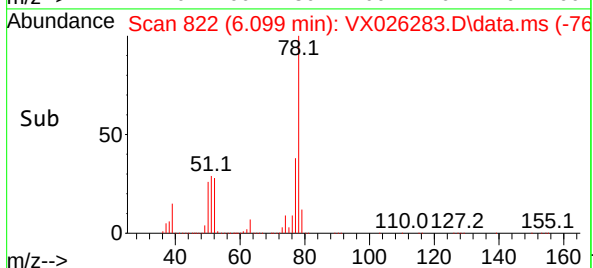
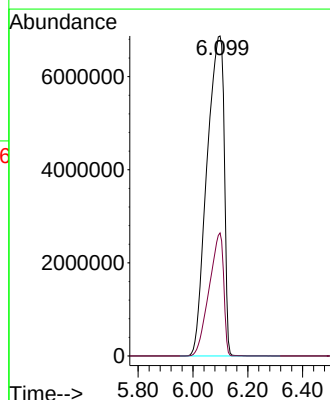
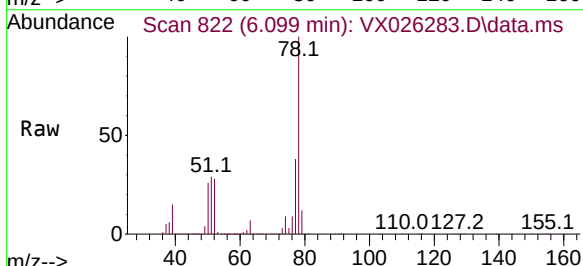
Acq: 04 Jan 2022 20:05

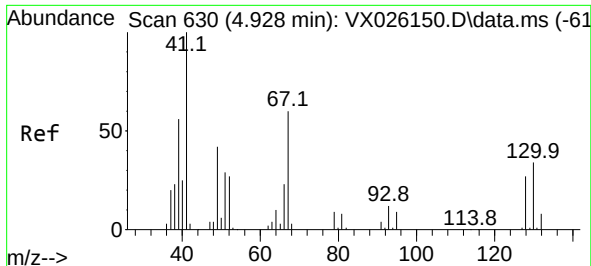
Tgt Ion: 78 Resp: 29873482

Ion Ratio Lower Upper

78 100

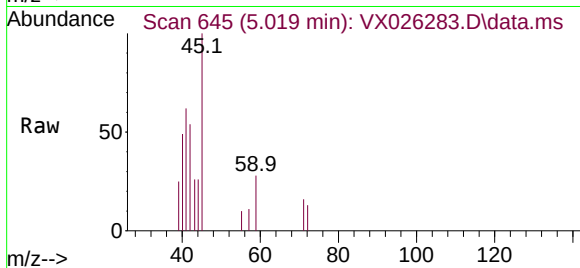
77 38.5 18.6 27.8#



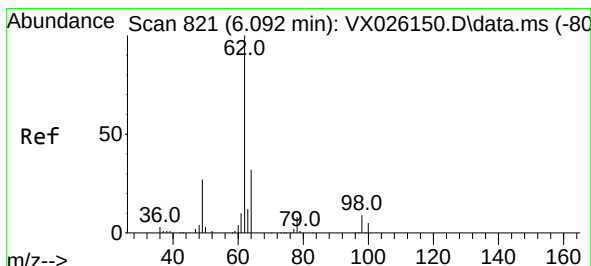
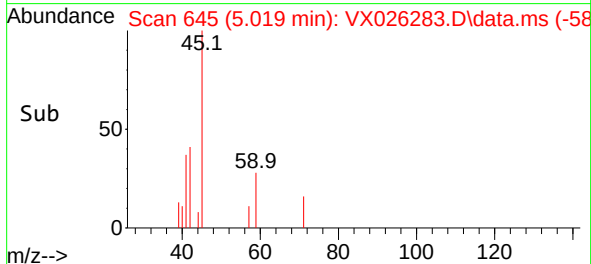
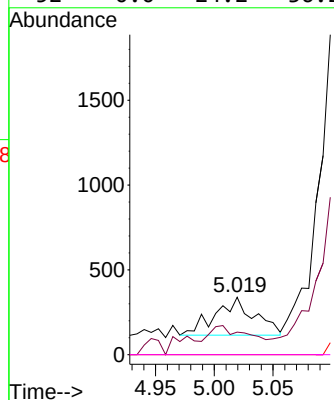


#41
Methacrylonitrile
Concen: 0.267 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :

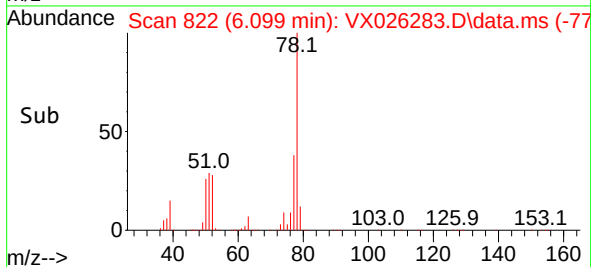
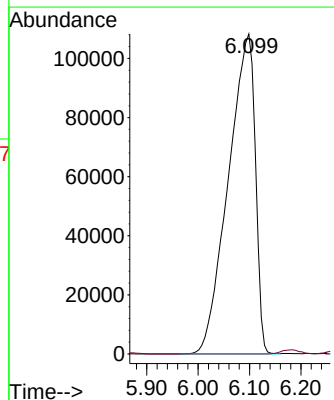
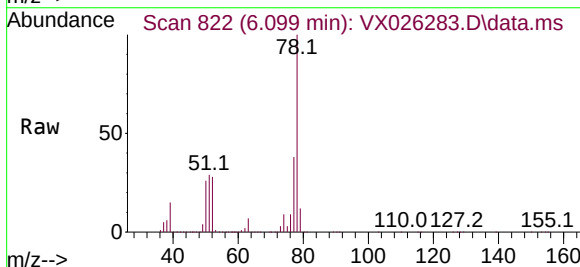


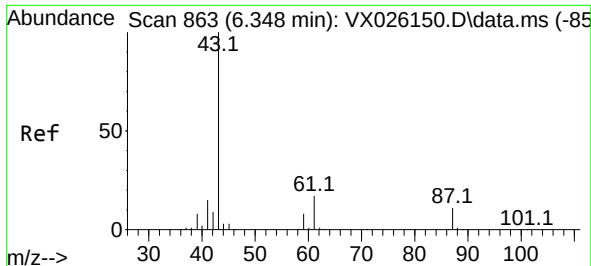
Tgt Ion:	41	Resp:	516
Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.2	66.2#
67	0.0	59.7	89.5#
52	0.0	24.2	36.2#



#42
1,2-Dichloroethane
Concen: 115.809 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

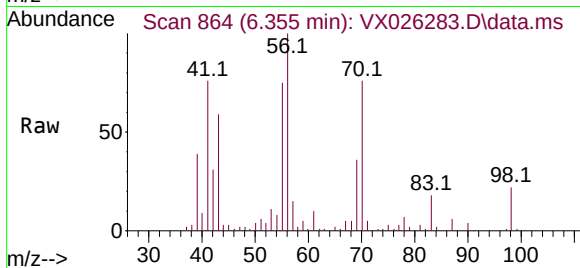
Tgt Ion:	62	Resp:	394118
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.8



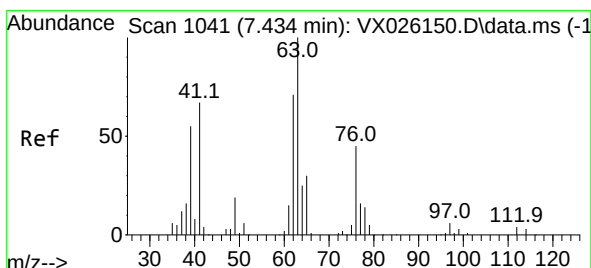
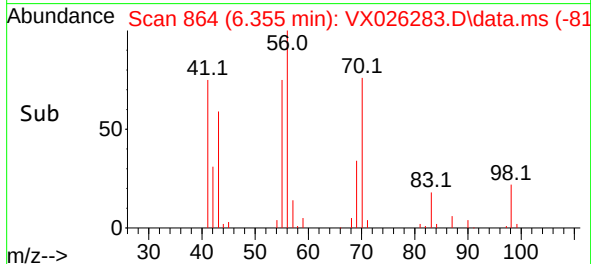
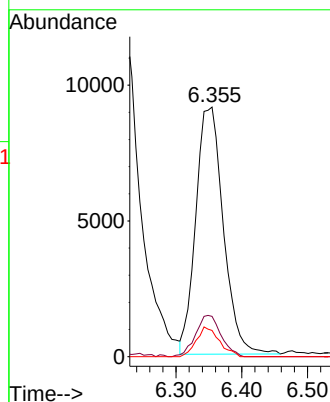


#43
Isopropyl Acetate
Concen: 4.755 ug/l
RT: 6.355 min Scan# 80
Delta R.T. 0.007 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :

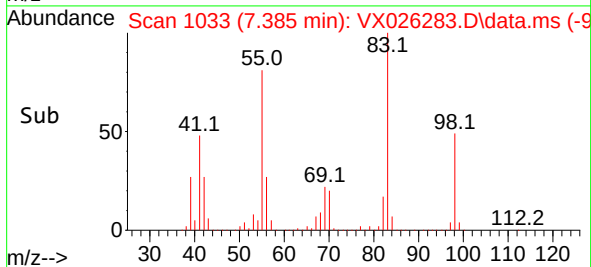
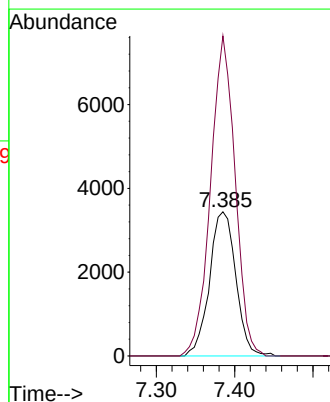
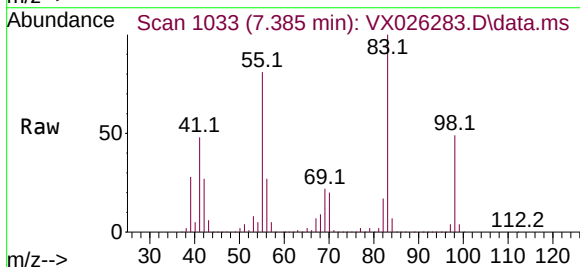


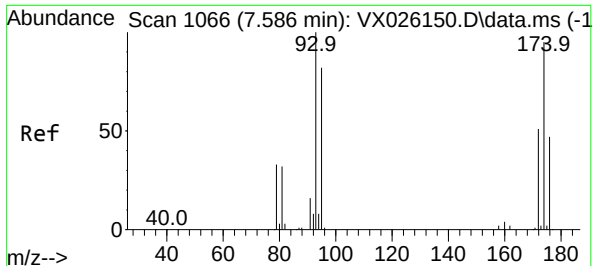
Tgt Ion: 43 Resp: 26474
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 10.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 3.737 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 63 Resp: 8038
Ion Ratio Lower Upper
63 100
65 221.9 25.8 38.6#

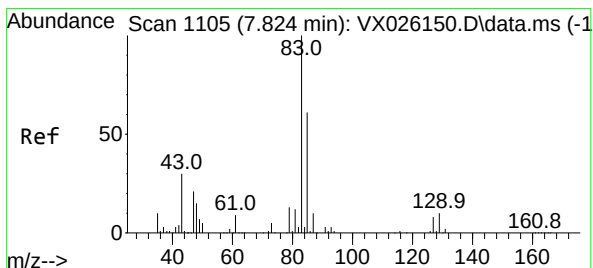
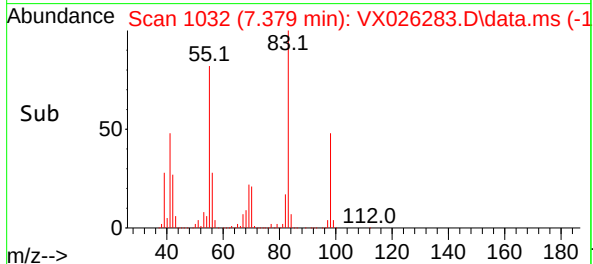
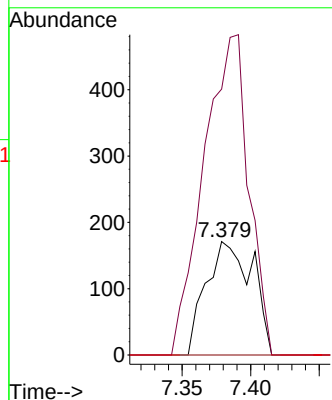
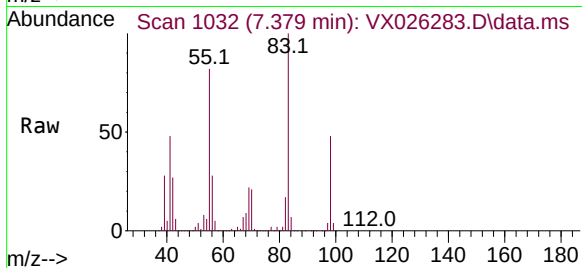




#46
Dibromomethane
Concen: 0.253 ug/l
RT: 7.379 min Scan# 1097
Delta R.T. -0.207 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

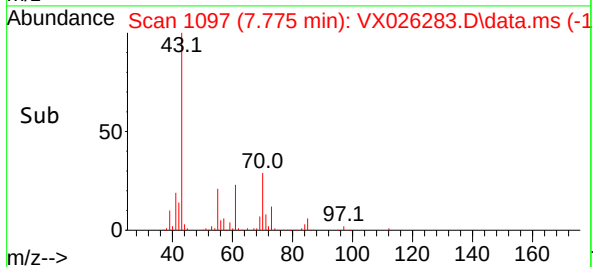
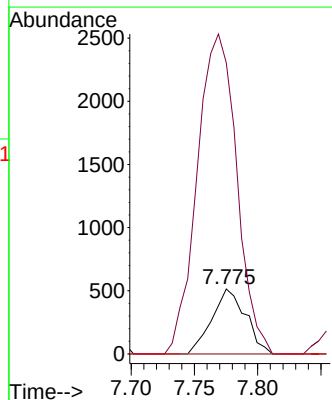
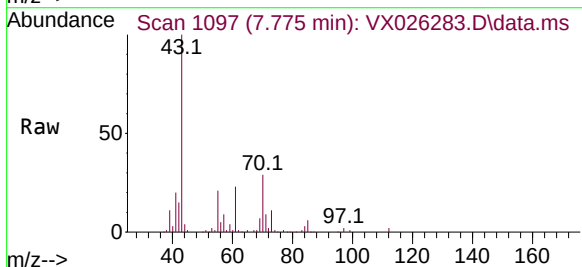
Instrument :
MSVOA_X
ClientSampleId :

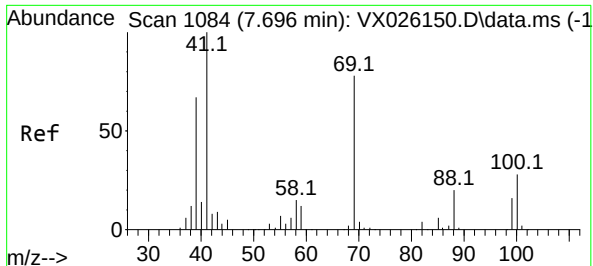
Tgt Ion: 93 Resp: 403
Ion Ratio Lower Upper
93 100
95 273.2 66.6 100.0#
174 0.0 77.3 115.9#



#47
Bromodichloromethane
Concen: 0.294 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 83 Resp: 955
Ion Ratio Lower Upper
83 100
85 448.4 53.5 80.3#
127 0.0 6.6 10.0#

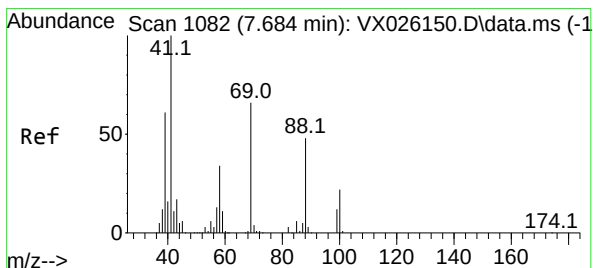
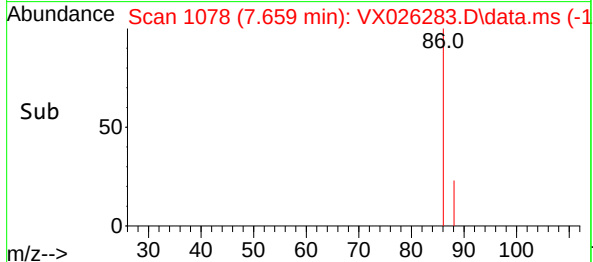
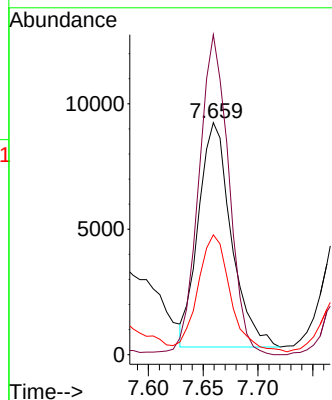
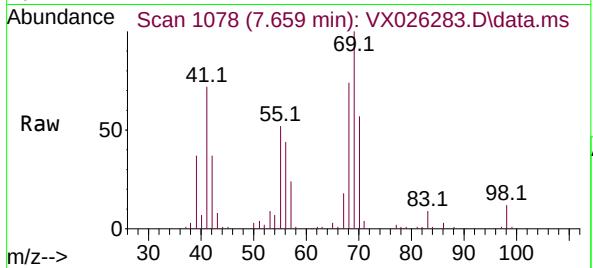




#48
Methyl methacrylate
Concen: 6.971 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

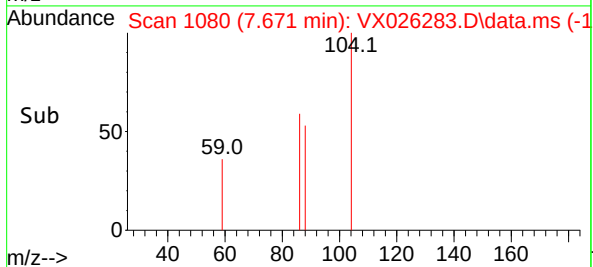
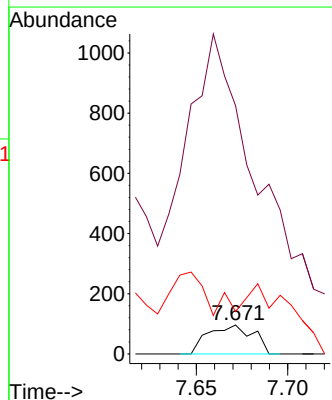
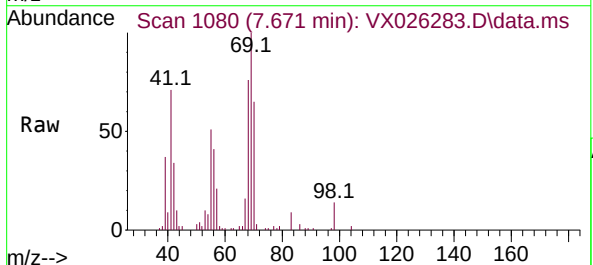
Instrument :
MSVOA_X
ClientSampleId :

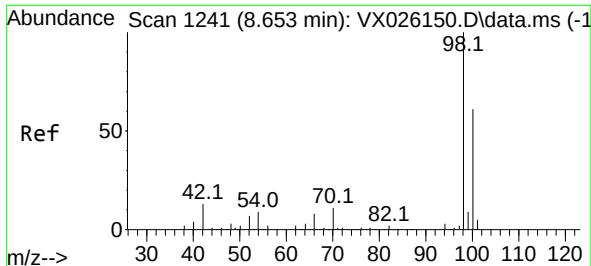
Tgt Ion: 41 Resp: 18614
Ion Ratio Lower Upper
41 100
69 130.7 67.3 100.9#
39 51.6 50.2 75.2



#49
1,4-Dioxane
Concen: 3.333 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.013 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 88 Resp: 164
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 0.0 51.8 77.6#

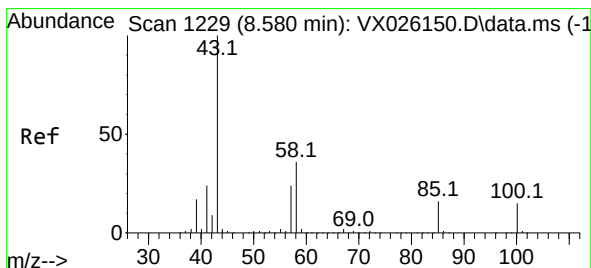
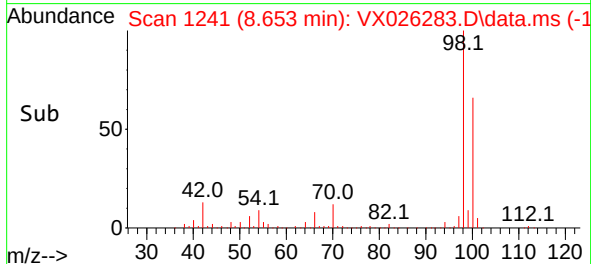
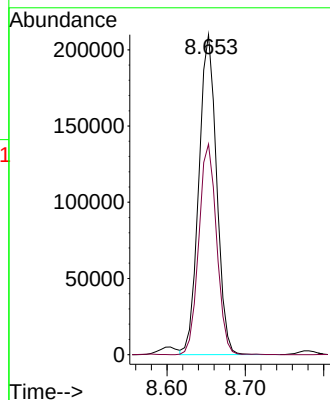
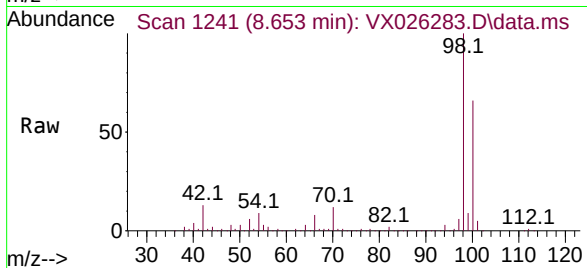




#50
Toluene-d8
Concen: 48.632 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

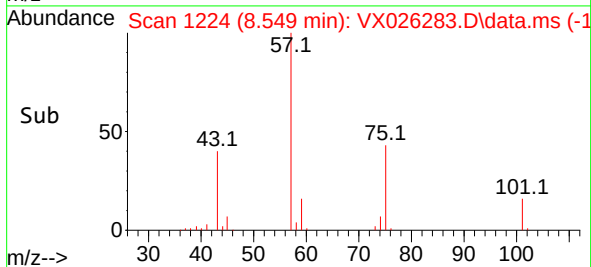
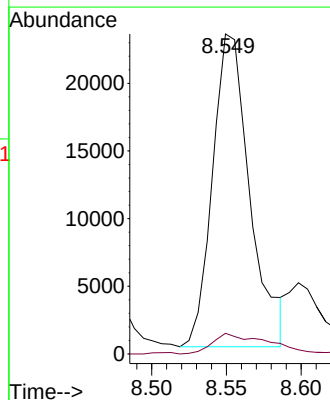
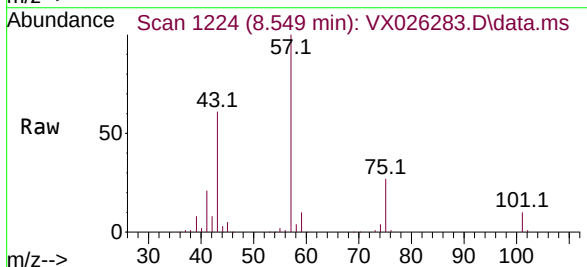
Instrument :
MSVOA_X
ClientSampleId :

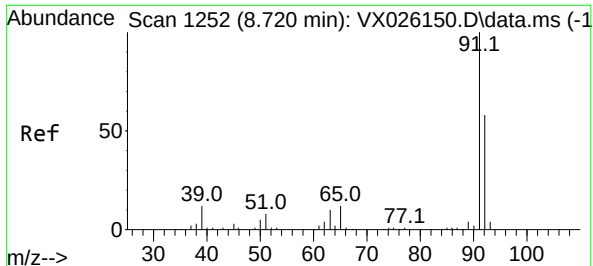
Tgt Ion: 98 Resp: 330448
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 11.608 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.031 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 43 Resp: 40220
Ion Ratio Lower Upper
43 100
58 9.8 30.8 46.2#





#52

Toluene

Concen: 600.990 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

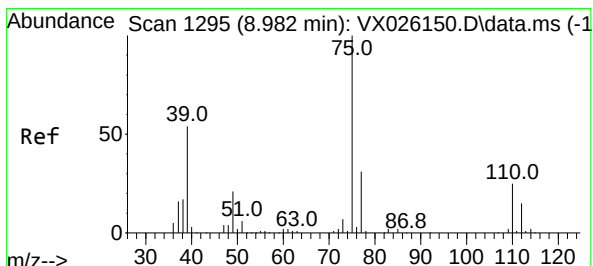
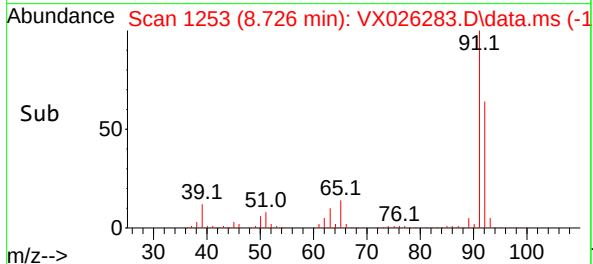
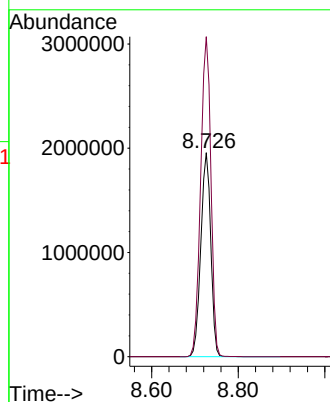
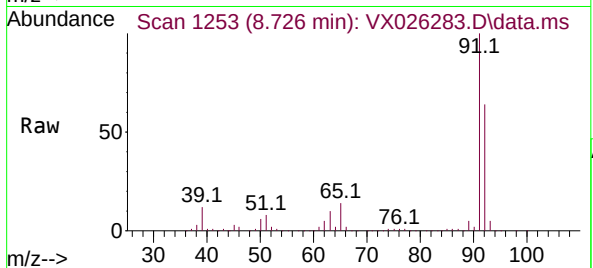
ClientSampleId :

Tgt Ion: 92 Resp: 3111215

Ion Ratio Lower Upper

92 100

91 161.9 136.0 204.0



#53

t-1,3-Dichloropropene

Concen: 13.133 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.256 min

Lab File: VX026283.D

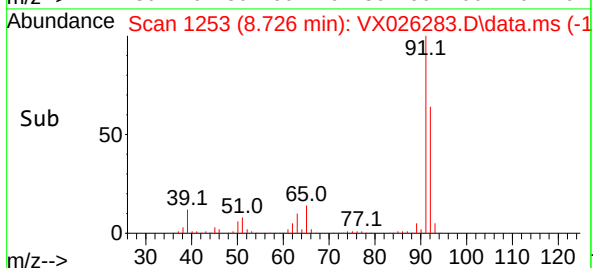
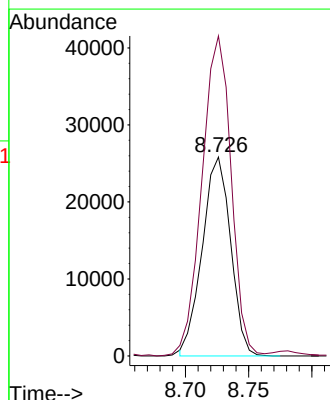
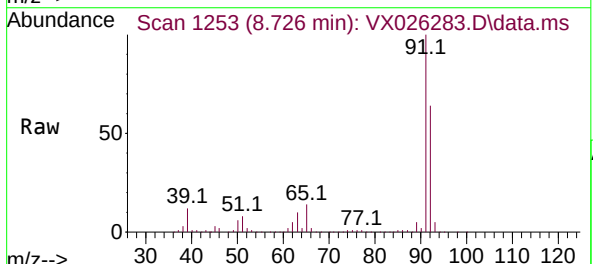
Acq: 04 Jan 2022 20:05

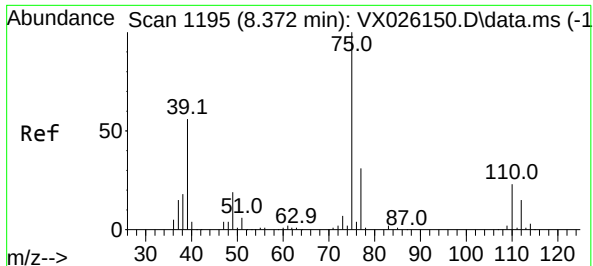
Tgt Ion: 75 Resp: 40328

Ion Ratio Lower Upper

75 100

77 158.6 25.1 37.7#

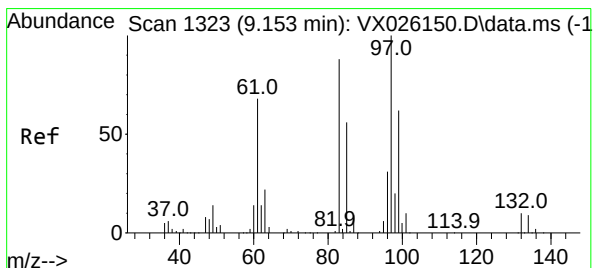
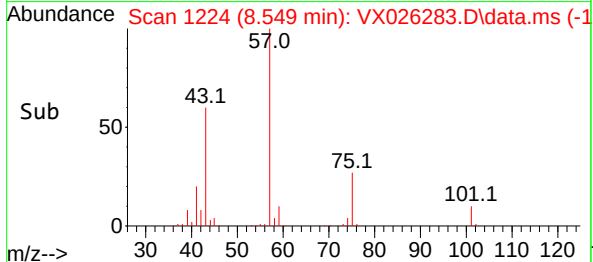
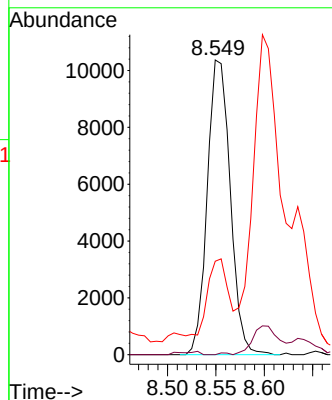
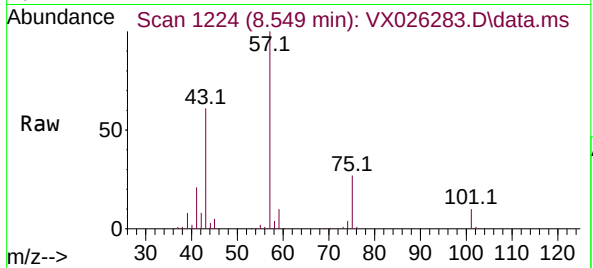




#54
 cis-1,3-Dichloropropene
 Concen: 5.008 ug/l
 RT: 8.549 min Scan# 1195
 Delta R.T. 0.177 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

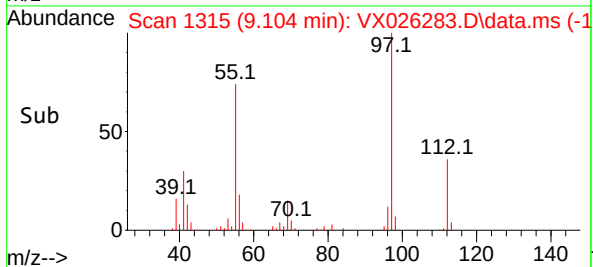
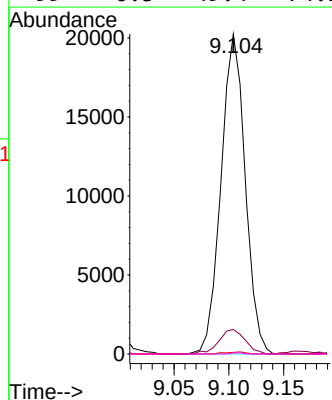
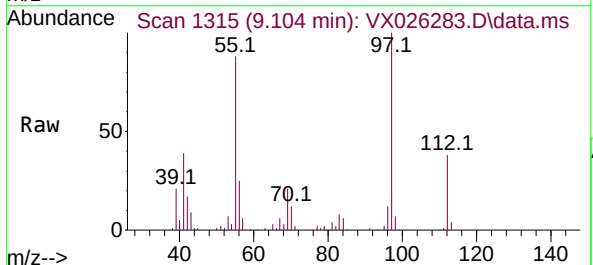
Instrument :
 MSVOA_X
 ClientSampleId :

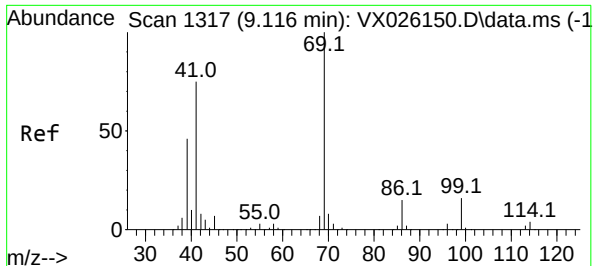
Tgt Ion: 75 Resp: 17180
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 24.9 41.4 62.0#



#55
 1,1,2-Trichloroethane
 Concen: 14.612 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

Tgt Ion: 97 Resp: 31089
 Ion Ratio Lower Upper
 97 100
 83 7.6 70.5 105.7#
 85 0.5 43.8 65.6#
 99 0.3 49.4 74.2#





#56

Ethyl methacrylate

Concen: 2.052 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

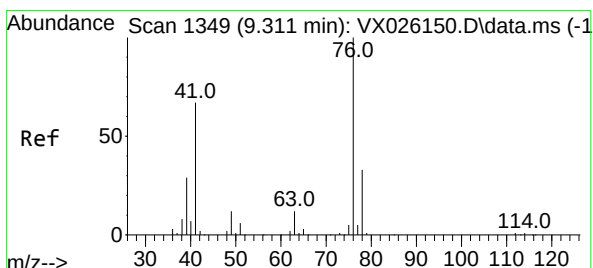
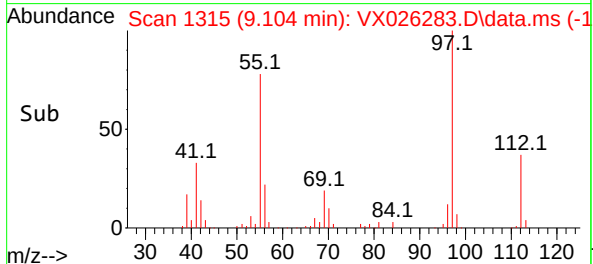
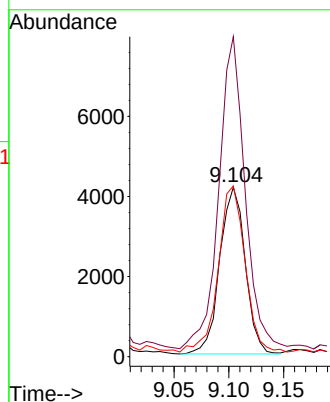
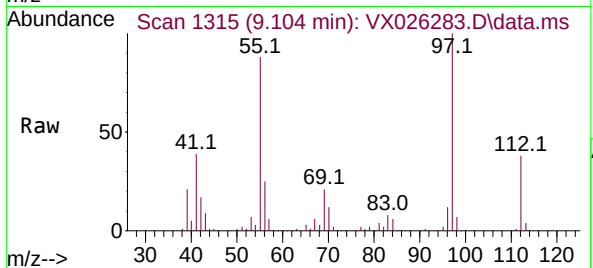
Tgt Ion: 69 Resp: 6733

Ion Ratio Lower Upper

69 100

41 193.9 52.8 79.2#

39 104.2 32.5 48.7#



#57

1,3-Dichloropropane

Concen: 2.522 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX026283.D

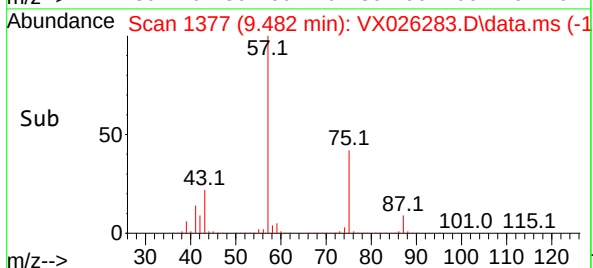
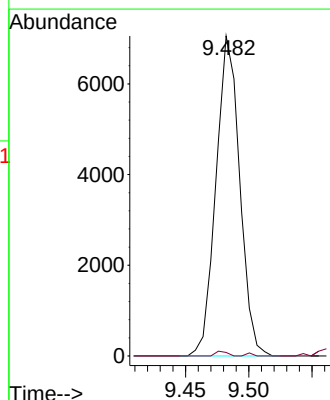
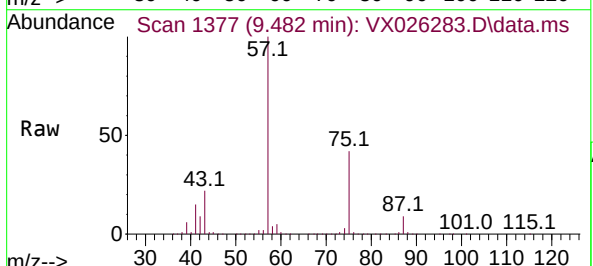
Acq: 04 Jan 2022 20:05

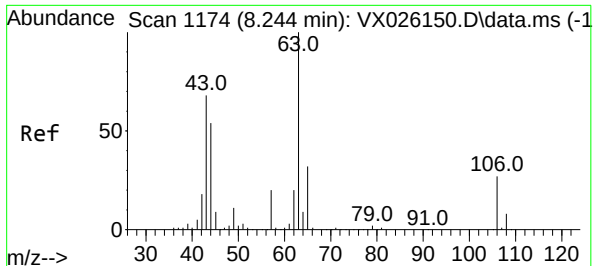
Tgt Ion: 76 Resp: 9190

Ion Ratio Lower Upper

76 100

78 0.7 26.0 39.0#

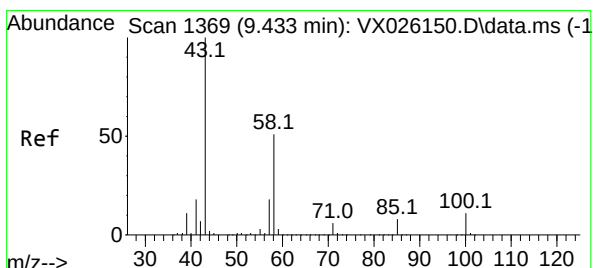
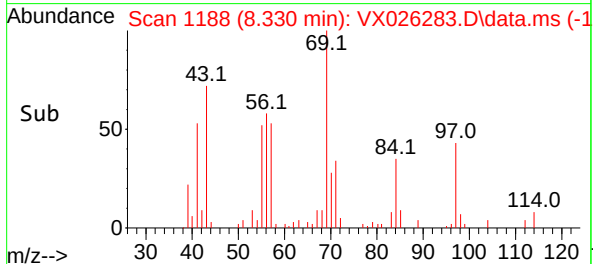
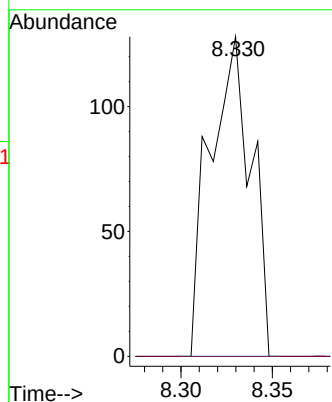
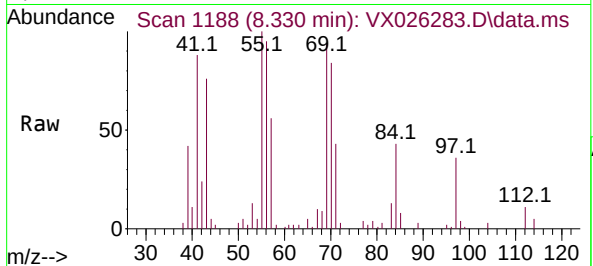




#58
2-Chloroethyl Vinyl ether
Concen: 9.939 ug/l
RT: 8.330 min Scan# 1174
Delta R.T. 0.086 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

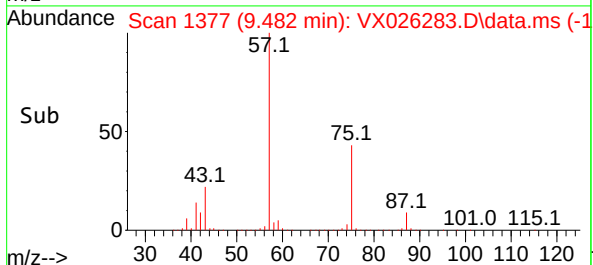
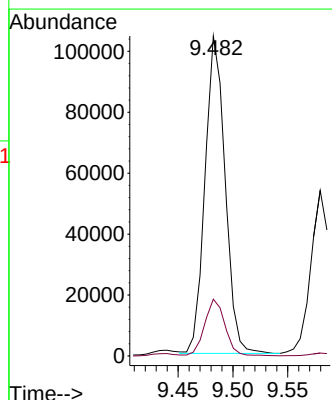
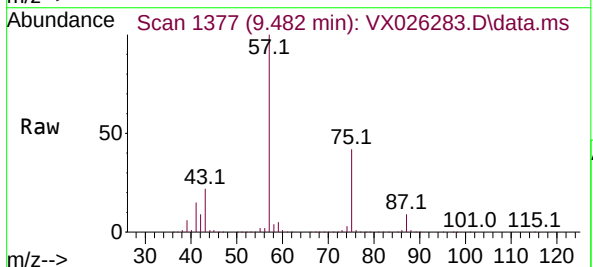
Instrument :
MSVOA_X
ClientSampleId :

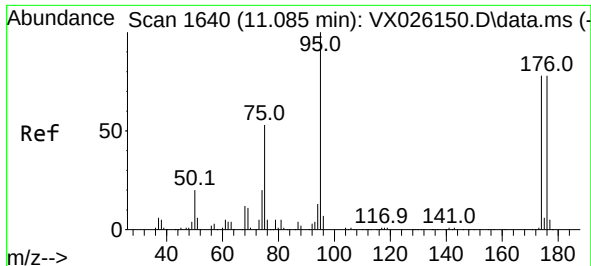
Tgt Ion: 63 Resp: 201
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#



#59
2-Hexanone
Concen: 50.689 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 43 Resp: 133041
Ion Ratio Lower Upper
43 100
58 18.2 26.9 80.6#

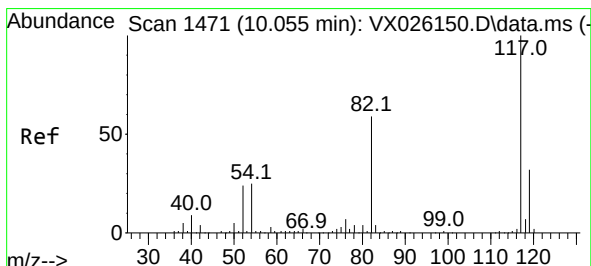
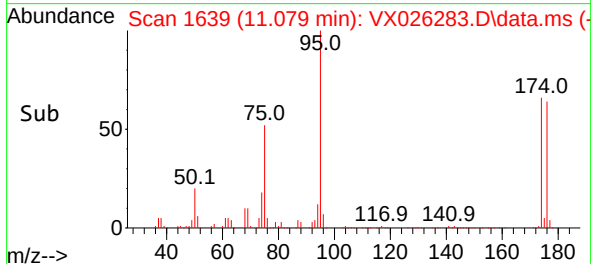
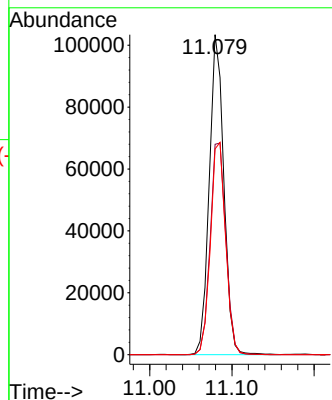
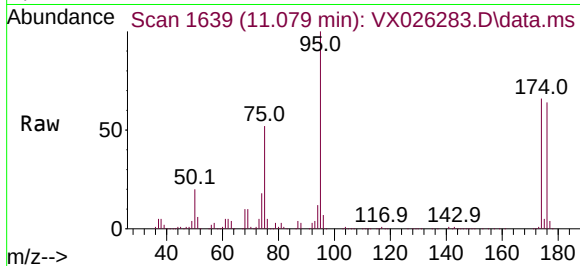




#62
4-Bromofluorobenzene
Concen: 52.703 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

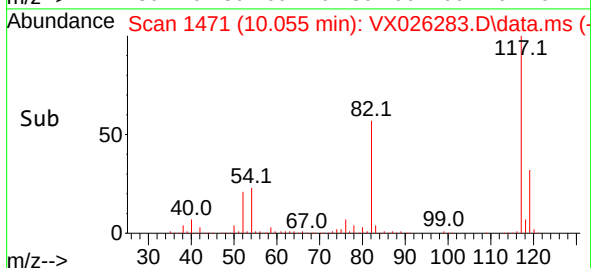
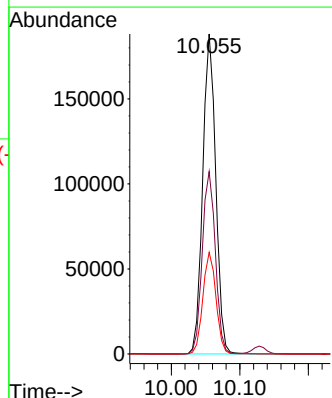
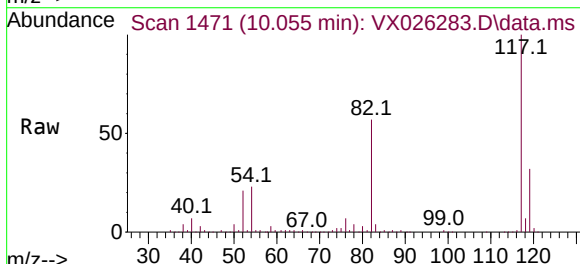
Instrument :
MSVOA_X
ClientSampleId :

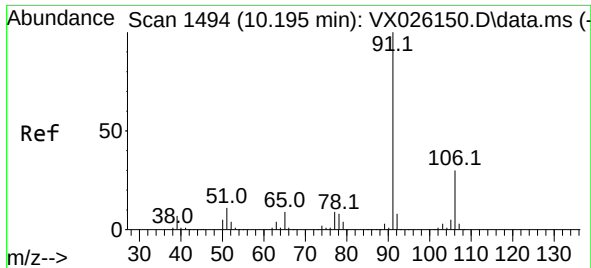
Tgt Ion: 95 Resp: 127483
Ion Ratio Lower Upper
95 100
174 70.9 0.0 157.4
176 69.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 117 Resp: 248903
Ion Ratio Lower Upper
117 100
82 57.0 43.8 65.6
119 31.8 25.2 37.8





#67

Ethyl Benzene

Concen: 15.819 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

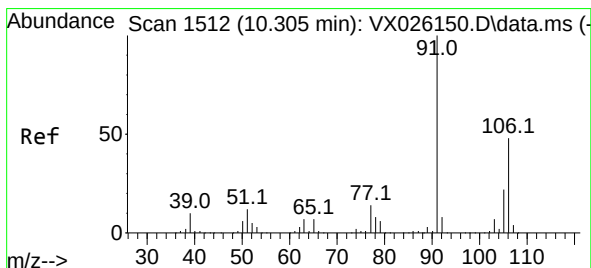
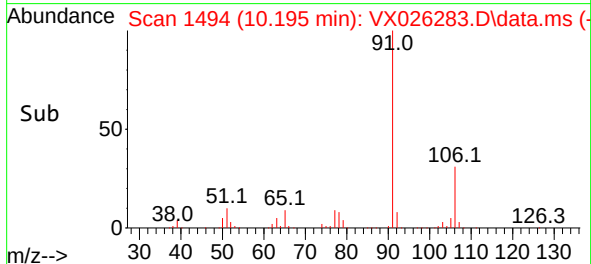
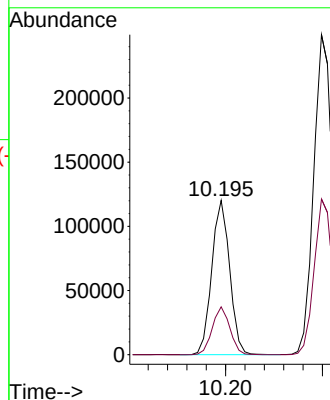
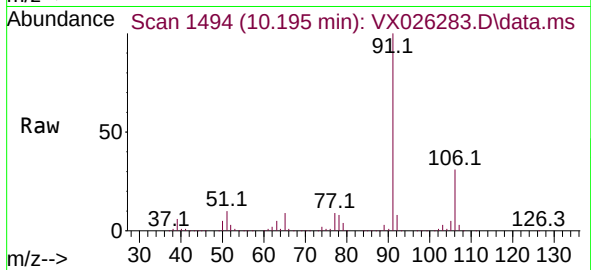
ClientSampleId :

Tgt Ion: 91 Resp: 154663

Ion Ratio Lower Upper

91 100

106 31.0 25.7 38.5



#68

m/p-Xylenes

Concen: 43.989 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026283.D

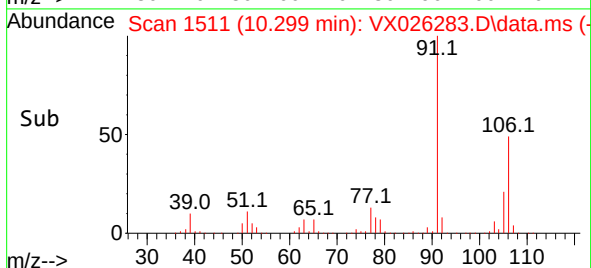
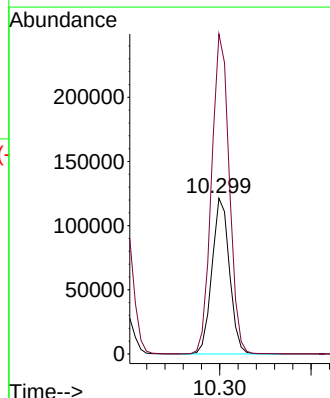
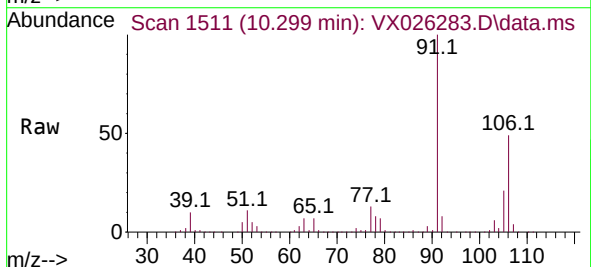
Acq: 04 Jan 2022 20:05

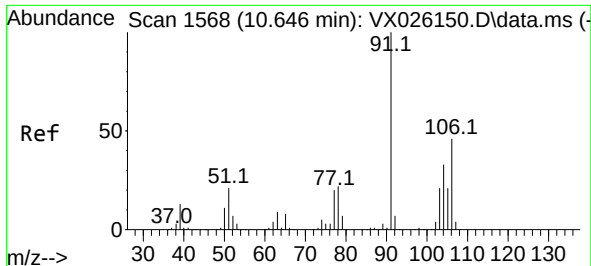
Tgt Ion:106 Resp: 160581

Ion Ratio Lower Upper

106 100

91 208.4 158.6 238.0





#69

o-Xylene

Concen: 15.991 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

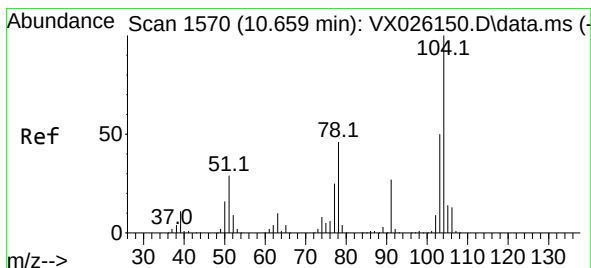
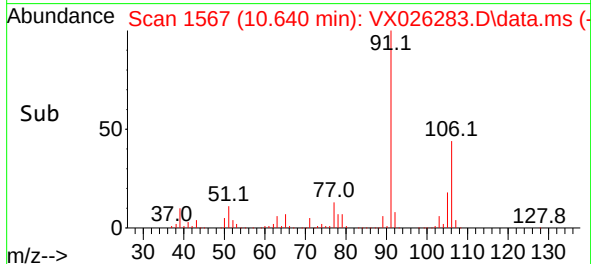
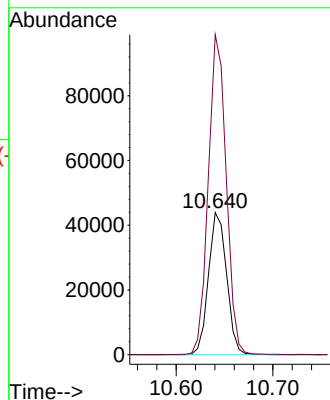
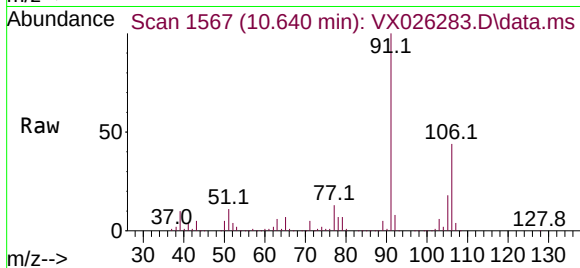
ClientSampleId :

Tgt Ion:106 Resp: 57114

Ion Ratio Lower Upper

106 100

91 223.0 105.5 316.4



#70

Styrene

Concen: 0.495 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.019 min

Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

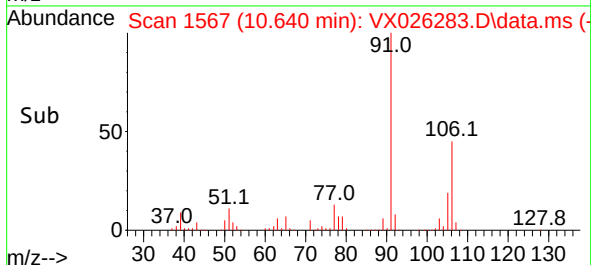
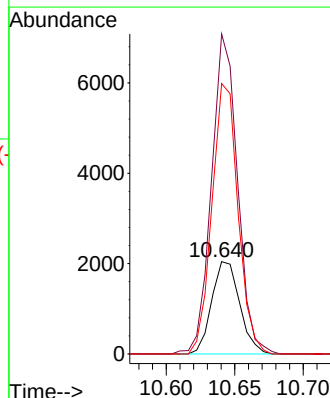
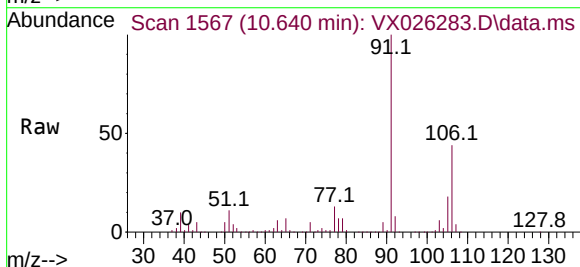
Tgt Ion:104 Resp: 2901

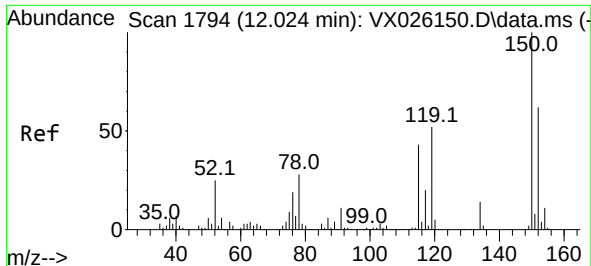
Ion Ratio Lower Upper

104 100

78 321.6 39.8 59.6#

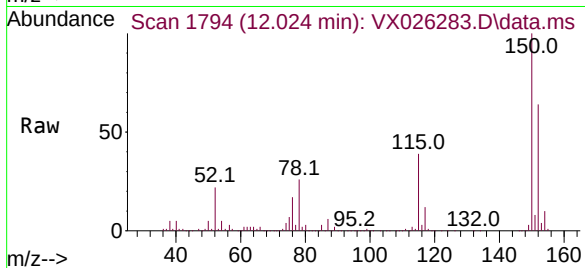
103 273.0 43.0 64.6#



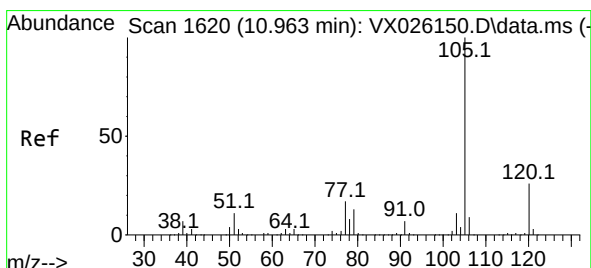
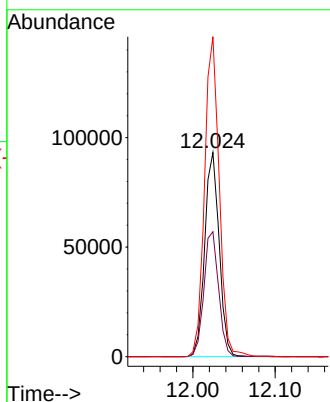
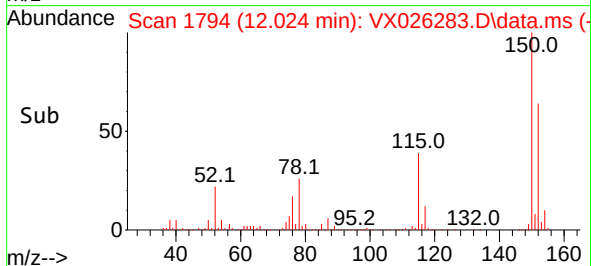


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

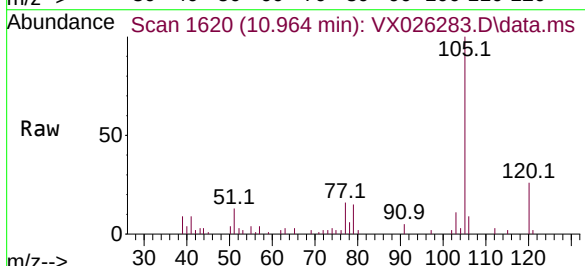
Instrument :
MSVOA_X
ClientSampleId :



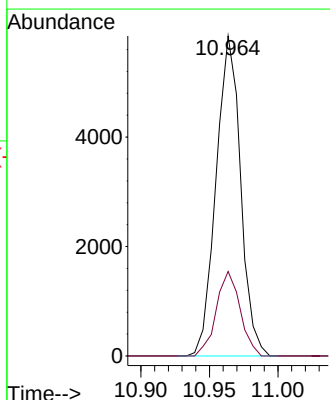
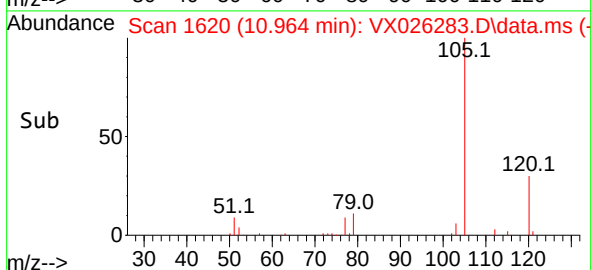
Tgt Ion:152 Resp: 114211
Ion Ratio Lower Upper
152 100
115 62.1 41.3 123.9
150 158.6 0.0 351.8

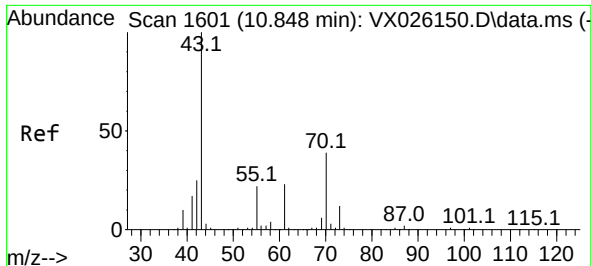


#73
Isopropylbenzene
Concen: 0.818 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05



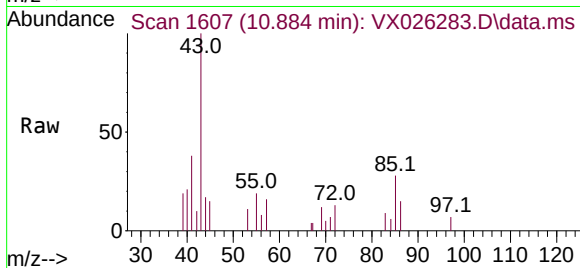
Tgt Ion:105 Resp: 7264
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7



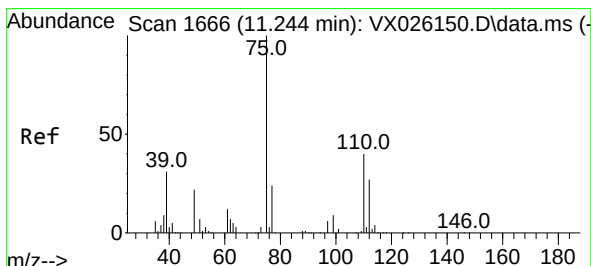
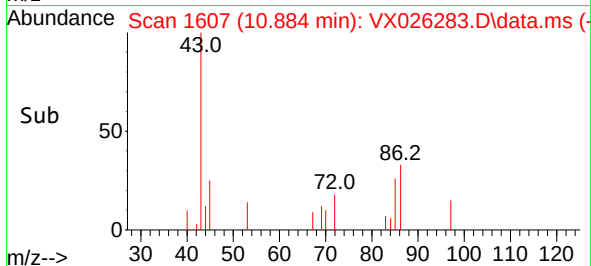
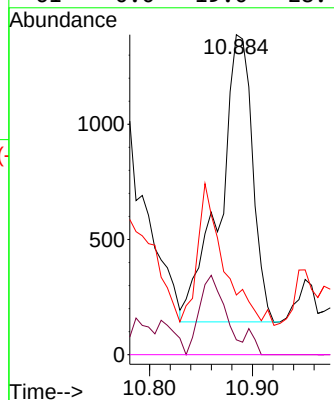


#74
N-amy1 acetate
Concen: 0.677 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.036 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :

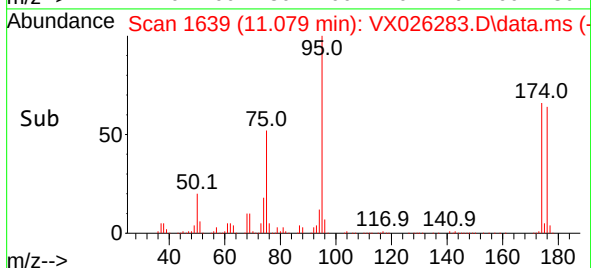
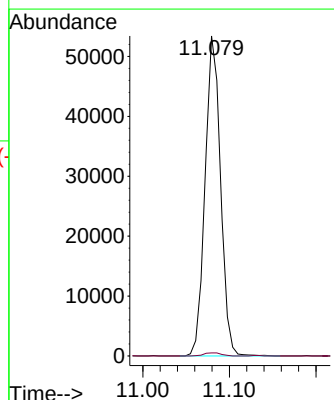
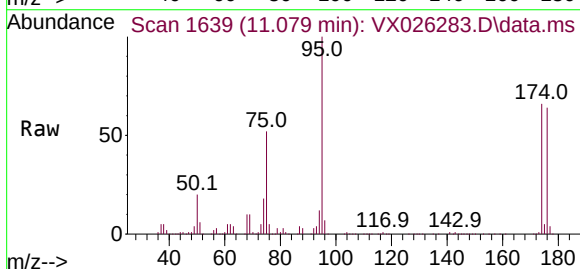


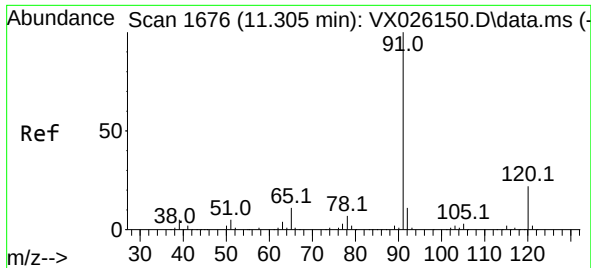
Tgt Ion: 43 Resp: 2758
Ion Ratio Lower Upper
43 100
70 0.0 34.1 51.1#
55 0.0 19.2 28.8#
61 0.0 19.0 28.4#



#76
1,2,3-Trichloropropane
Concen: 24.044 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 75 Resp: 66285
Ion Ratio Lower Upper
75 100
77 1.1 19.0 57.0#

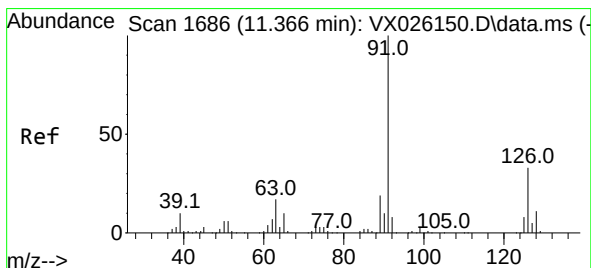
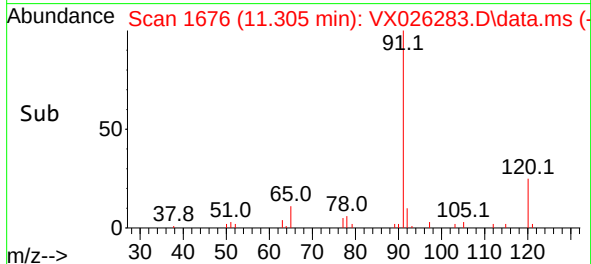
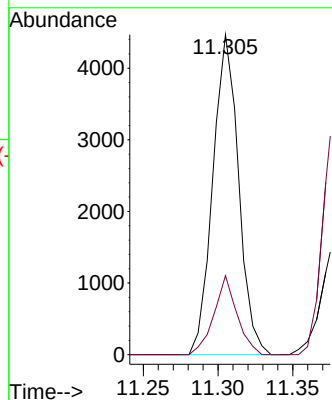
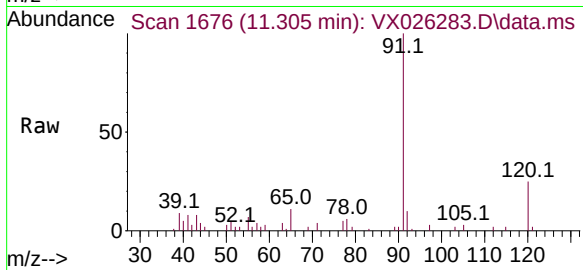




#78
n-propylbenzene
Concen: 0.523 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

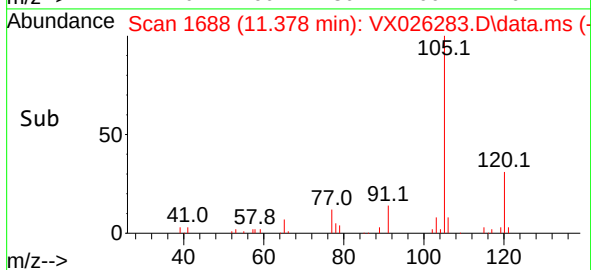
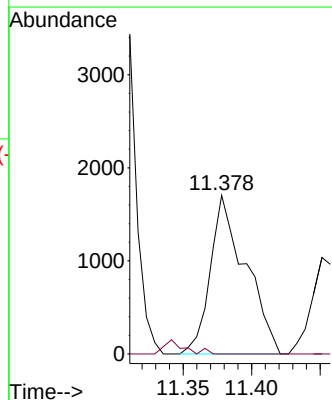
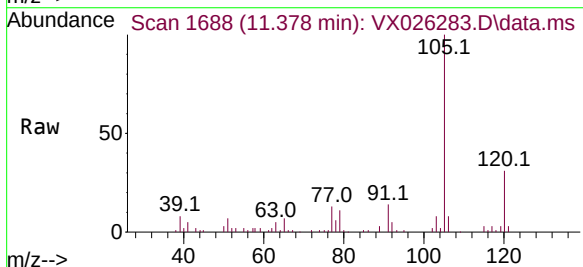
Instrument :
MSVOA_X
ClientSampleId :

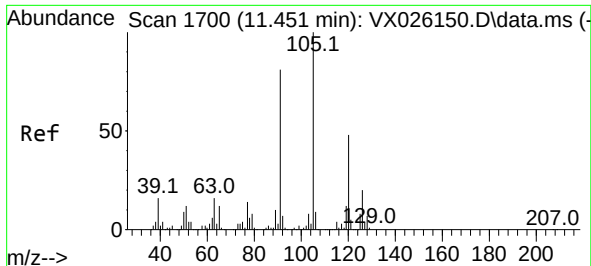
Tgt Ion: 91 Resp: 5340
Ion Ratio Lower Upper
91 100
120 22.2 12.0 36.1



#79
2-Chlorotoluene
Concen: 0.486 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX026283.D
Acq: 04 Jan 2022 20:05

Tgt Ion: 91 Resp: 3054
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.3#

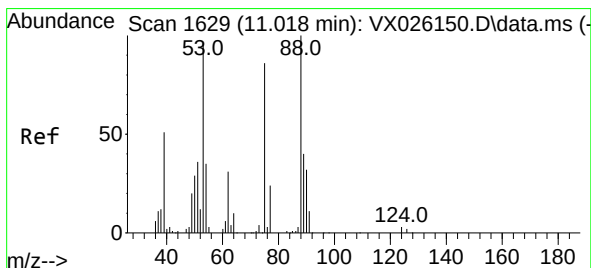
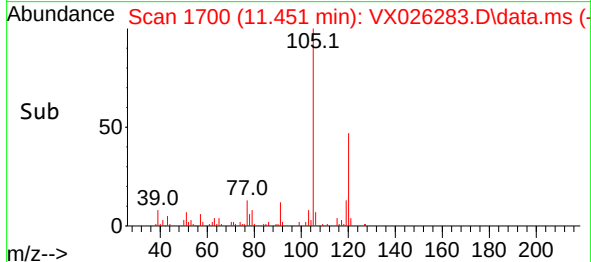
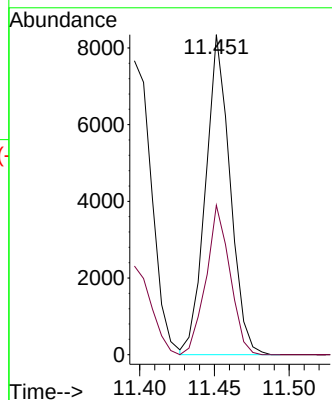
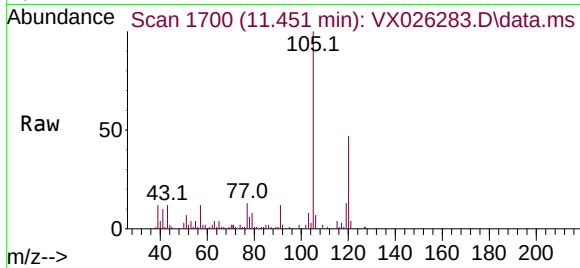




#80
 1,3,5-Trimethylbenzene
 Concen: 1.291 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

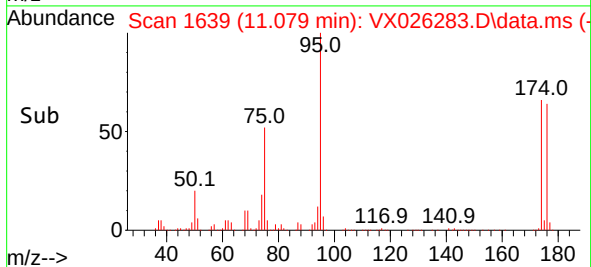
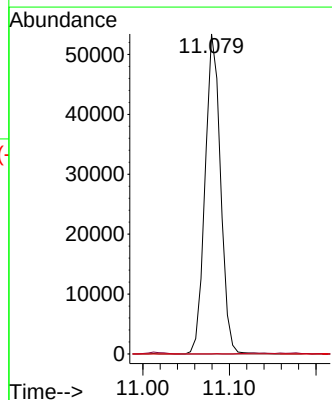
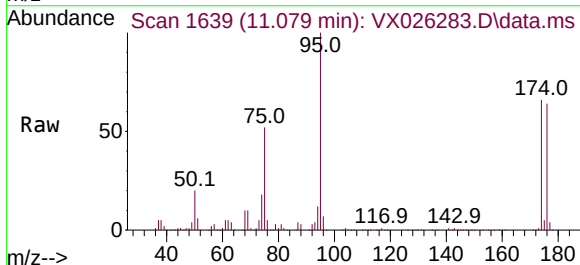
Instrument :
 MSVOA_X
 ClientSampleId :

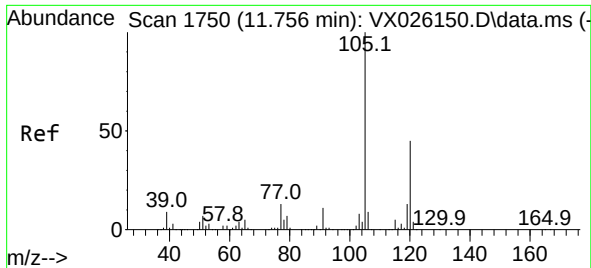
Tgt Ion:105 Resp: 9509
 Ion Ratio Lower Upper
 105 100
 120 45.6 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.561 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

Tgt Ion: 75 Resp: 66285
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 38.3 57.5#

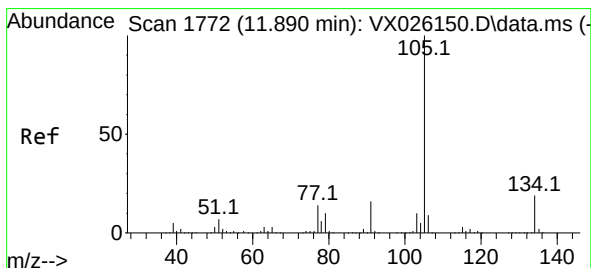
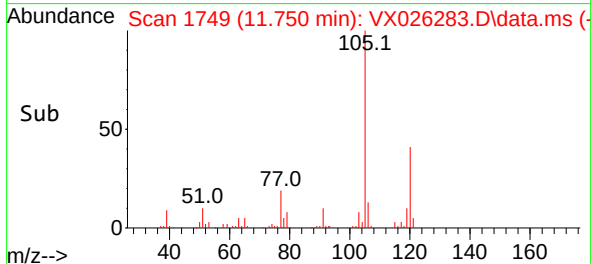
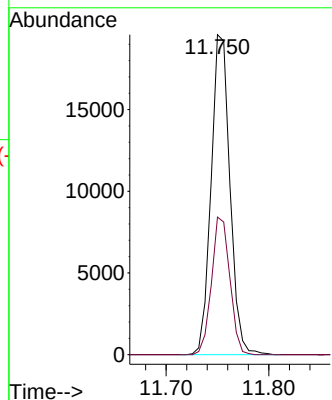
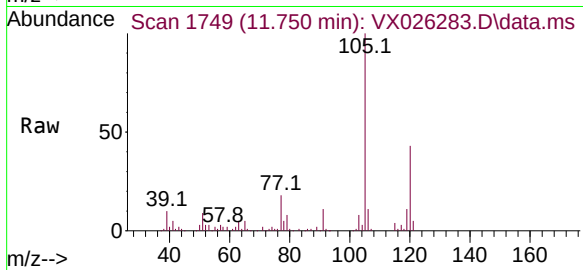




#84
 1,2,4-Trimethylbenzene
 Concen: 3.393 ug/l
 RT: 11.750 min Scan# 1750
 Delta R.T. -0.006 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

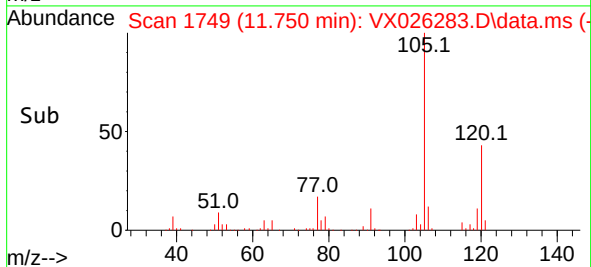
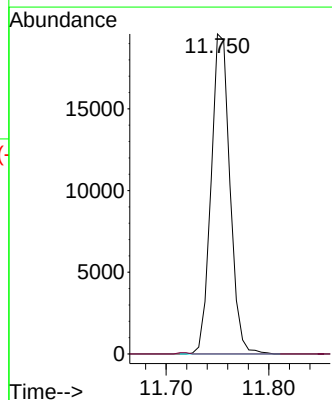
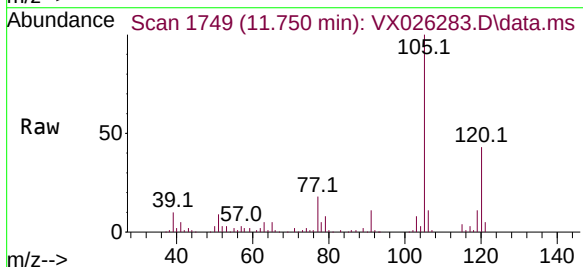
Instrument :
 MSVOA_X
 ClientSampleId :

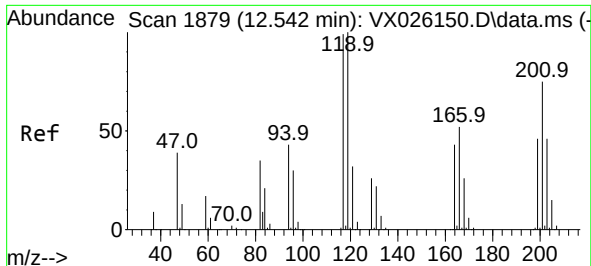
Tgt Ion:105 Resp: 24975
 Ion Ratio Lower Upper
 105 100
 120 41.7 22.9 68.7



#85
 sec-Butylbenzene
 Concen: 2.799 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

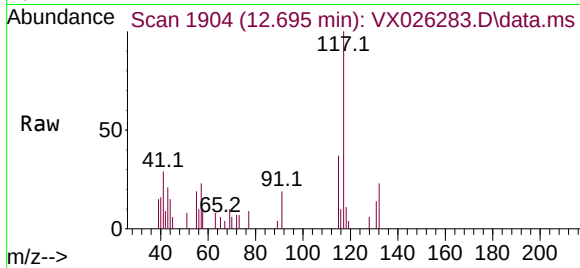
Tgt Ion:105 Resp: 24975
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



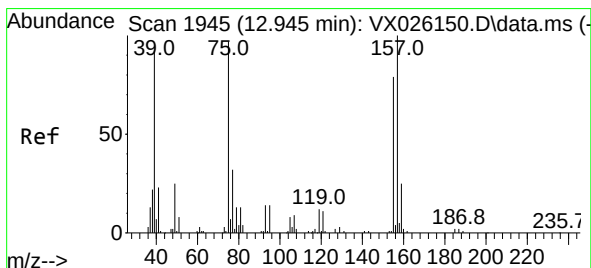
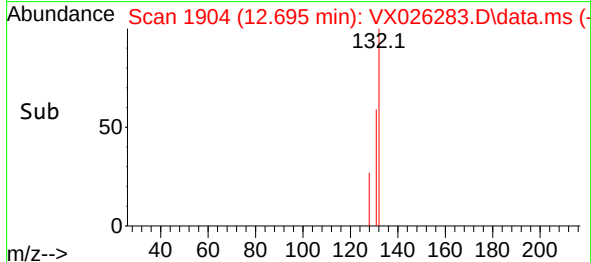
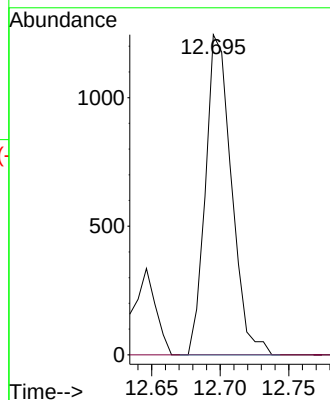


#90
 Hexachloroethane
 Concen: 1.108 ug/l
 RT: 12.695 min Scan# 1904
 Delta R.T. 0.153 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

Instrument :
 MSVOA_X
 ClientSampleId :

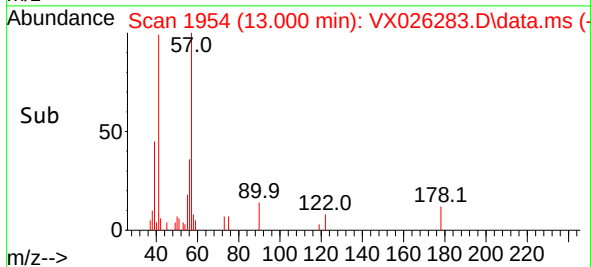
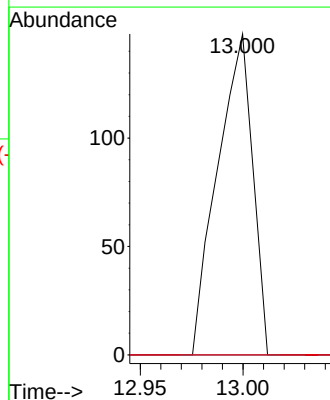
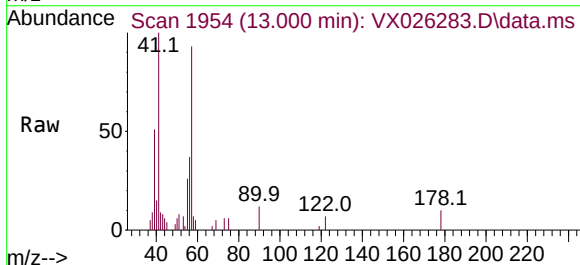


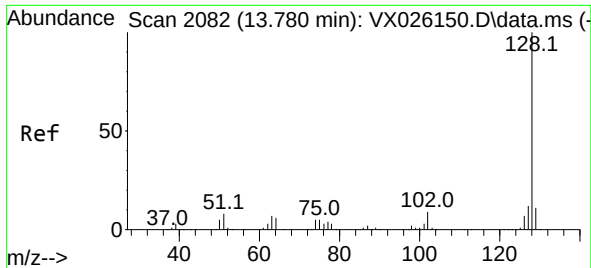
Tgt Ion:117 Resp: 1647
 Ion Ratio Lower Upper
 117 100
 201 0.0 35.4 106.3#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.228 ug/l
 RT: 13.000 min Scan# 1954
 Delta R.T. 0.055 min
 Lab File: VX026283.D
 Acq: 04 Jan 2022 20:05

Tgt Ion: 75 Resp: 176
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.0 131.8#
 157 0.0 55.5 166.5#





#95

Naphthalene

Concen: 8.452 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

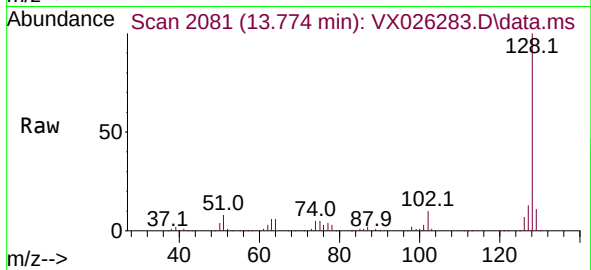
Lab File: VX026283.D

Acq: 04 Jan 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 74604

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2

