

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026282.D
 Acq On : 04 Jan 2022 19:42
 Operator : JC/MD
 Sample : M5336-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:14:26 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	163058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	269482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.036	152	114664	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	113127	47.956	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.920%
35) Dibromofluoromethane	5.397	113	78313	44.699	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.400%
50) Toluene-d8	8.653	98	318822	48.924	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.085	95	125807	54.230	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.460%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	5208	2.613	ug/l #	71
8) Diethyl Ether	2.136	74	59011	47.532	ug/l #	1
10) Methyl Iodide	2.465	142	939	0.381	ug/l #	92
11) Tert butyl alcohol	2.995	59	1773785	3764.691	ug/l #	88
13) Acrolein	2.252	56	1573	9.336	ug/l #	14
14) Allyl chloride	2.575	41	267782	75.046	ug/l #	64
15) Acrylonitrile	3.117	53	12088	10.362	ug/l #	31
16) Acetone	2.386	43	4584502	3586.898	ug/l	98
17) Carbon Disulfide	2.520	76	5460	1.054	ug/l	99
18) Methyl Acetate	2.709	43	516510	124.587	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	1130206	179.205	ug/l	97
20) Methylene Chloride	2.794	84	22245	10.131	ug/l	94
22) Diisopropyl ether	3.751	45	1633015	239.778	ug/l #	1
23) Vinyl Acetate	3.739	43	88709	16.404	ug/l #	78
24) 1,1-Dichloroethane	3.751	63	12574	3.407	ug/l #	83
25) 2-Butanone	4.574	43	1507322	846.609	ug/l	100
26) 2,2-Dichloropropane	4.391	77	11048	3.973	ug/l #	52
29) Tetrahydrofuran	5.025	42	34003	30.300	ug/l #	79
31) Cyclohexane	5.477	56	17483	5.204	ug/l	87
36) 1,1-Dichloropropene	5.562	75	14474	5.122	ug/l #	49
37) Ethyl Acetate	4.574	43	1507322	460.042	ug/l #	69
38) Carbon Tetrachloride	5.562	117	17846	5.678	ug/l #	15
39) Methylcyclohexane	7.385	83	13751	4.314	ug/l #	1
40) Benzene	6.050	78	2710147	336.046	ug/l	98
41) Methacrylonitrile	5.032	41	35784	19.340	ug/l #	34
42) 1,2-Dichloroethane	6.080	62	63914	19.582	ug/l #	74
43) Isopropyl Acetate	6.208	43	4237917	793.627	ug/l #	61
45) 1,2-Dichloropropane	7.543	63	1431	0.694	ug/l #	42
48) Methyl methacrylate	7.702	41	160739	62.764	ug/l #	36
49) 1,4-Dioxane	7.690	88	161689	3425.961	ug/l #	70
51) 4-Methyl-2-Pentanone	8.586	43	451947	136.002	ug/l	95
52) Toluene	8.732	92	3655908	736.353	ug/l	93
53) t-1,3-Dichloropropene	8.909	75	975790	285.467	ug/l #	44
54) cis-1,3-Dichloropropene	8.348	75	5113	1.554	ug/l #	1
55) 1,1,2-Trichloroethane	9.110	97	1104	0.541	ug/l #	4
56) Ethyl methacrylate	9.061	69	167917	53.356	ug/l #	84

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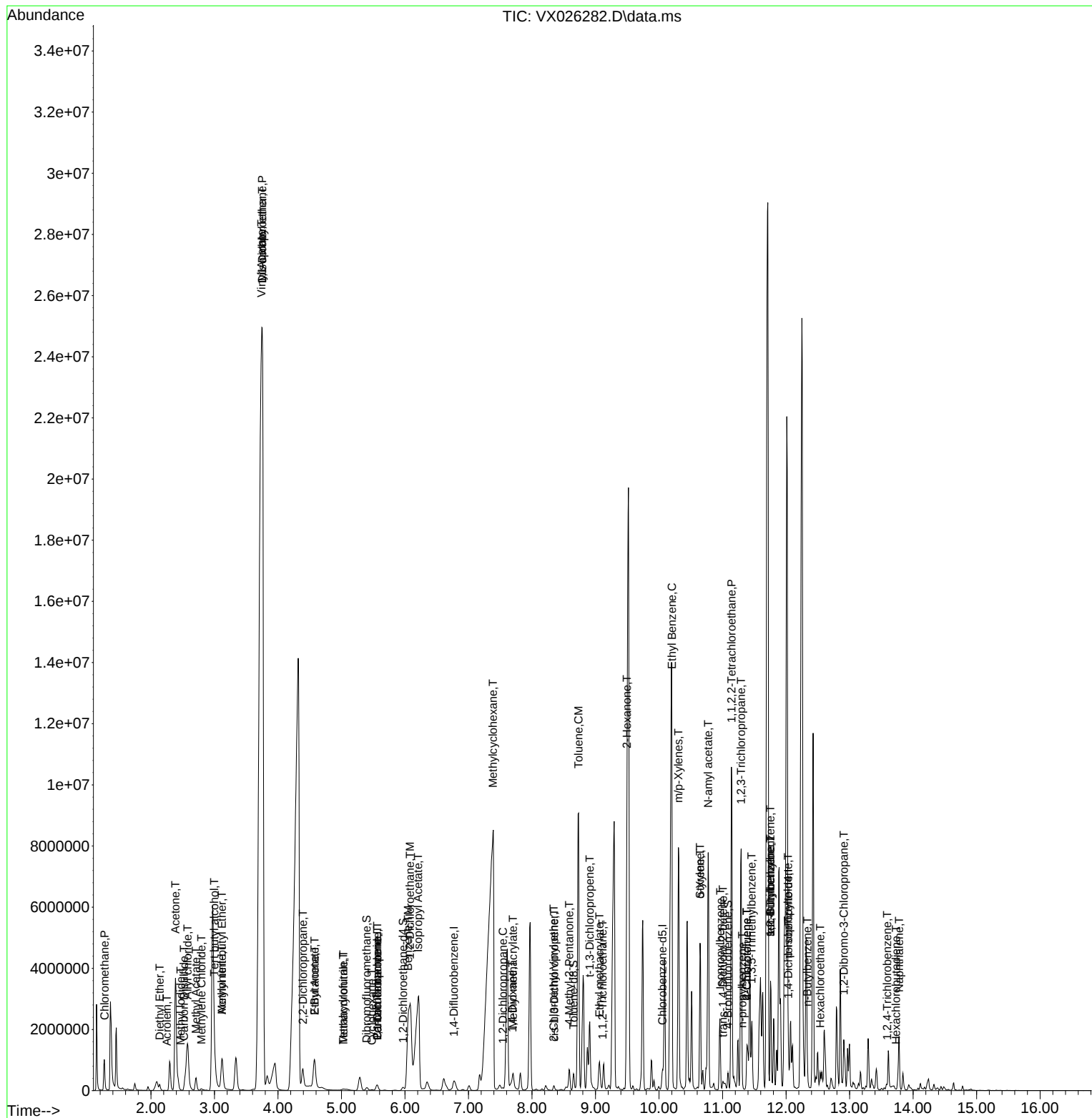
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) 2-Chloroethyl Vinyl ether	8.342	63	7405	14.057	ug/l #	84
59) 2-Hexanone	9.494	43	240816	95.669	ug/l #	25
67) Ethyl Benzene	10.201	91	816058	86.999	ug/l	98
68) m/p-Xylenes	10.305	106	1864703	532.421	ug/l	99
69) o-Xylene	10.646	106	980178	286.034	ug/l	97
70) Styrene	10.646	104	50032	8.906	ug/l #	1
73) Isopropylbenzene	10.963	105	57836	6.489	ug/l	98
74) N-amyl acetate	10.774	43	1284916	313.961	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.140	83	12721	4.197	ug/l #	1
76) 1,2,3-Trichloropropane	11.293	75	4564	1.649	ug/l #	1
78) n-propylbenzene	11.311	91	102652	10.017	ug/l	90
79) 2-Chlorotoluene	11.384	91	110487	17.515	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	362022	48.945	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.006	75	11736	12.267	ug/l #	10
82) 4-Chlorotoluene	11.384	91	110487	15.509	ug/l	99
83) tert-Butylbenzene	11.756	119	178195	24.821	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	1511030	204.454	ug/l	97
85) sec-Butylbenzene	11.756	105	1510851	168.638	ug/l #	56
86) p-Isopropyltoluene	12.030	119	31723	4.247	ug/l #	1
89) n-Butylbenzene	12.335	91	93699	14.117	ug/l #	31
90) Hexachloroethane	12.536	117	19371	12.986	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.908	75	6823	8.793	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	571	0.235	ug/l #	1
94) Hexachlorobutadiene	13.731	225	270	0.267	ug/l #	73
95) Naphthalene	13.780	128	1021145	115.227	ug/l	100

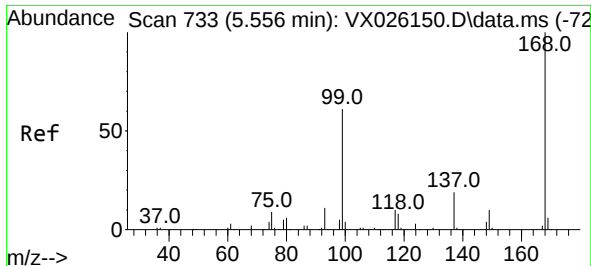
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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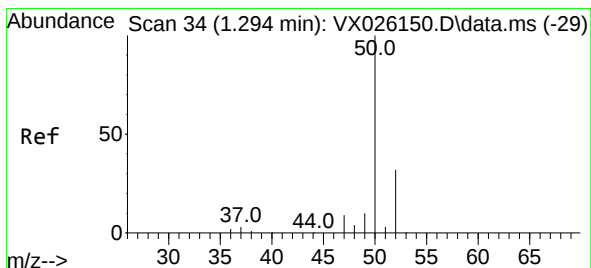
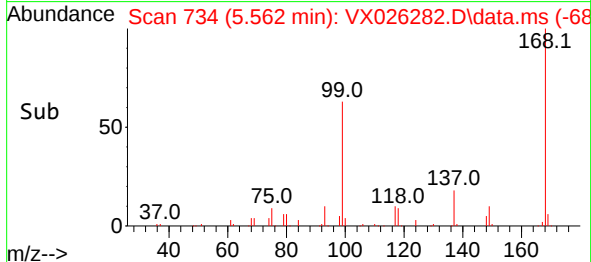
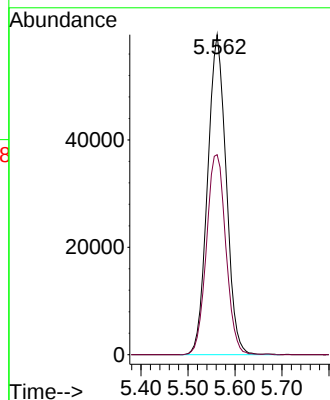
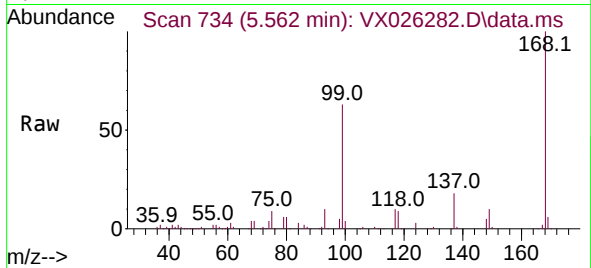




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

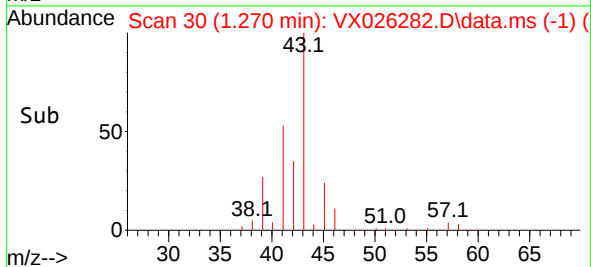
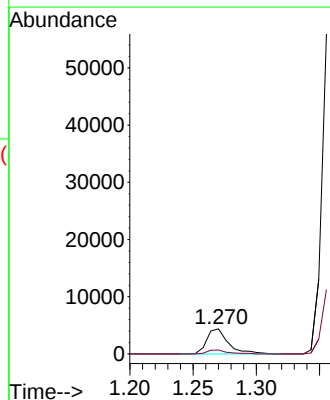
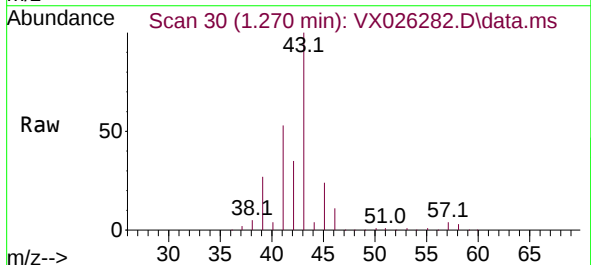
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MSVOA_X
ClientSampleId :

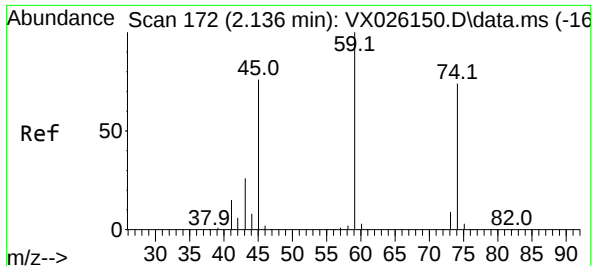
Tgt Ion:168 Resp: 163058
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.8



#3
Chloromethane
Concen: 2.613 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

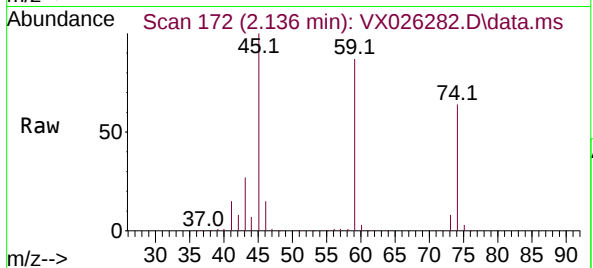
Tgt Ion: 50 Resp: 5208
Ion Ratio Lower Upper
50 100
52 15.7 25.4 38.0#



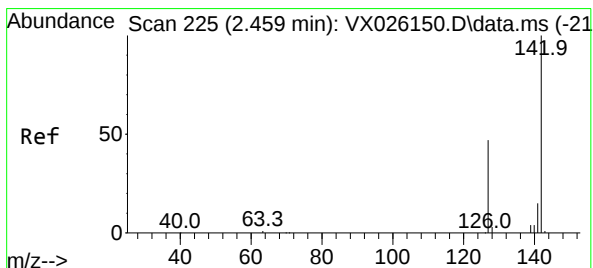
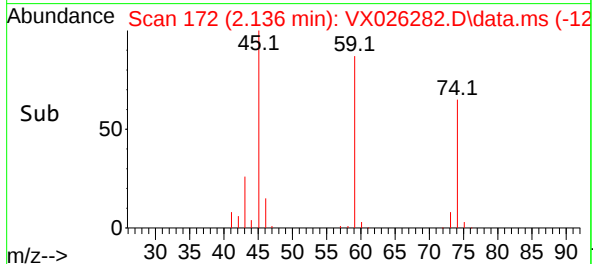
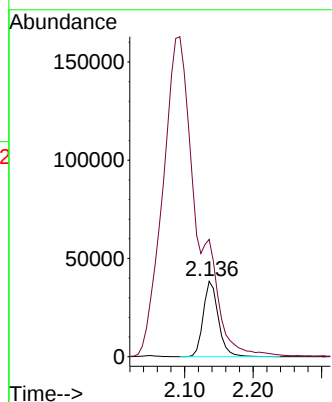


#8
Diethyl Ether
Concen: 47.532 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :

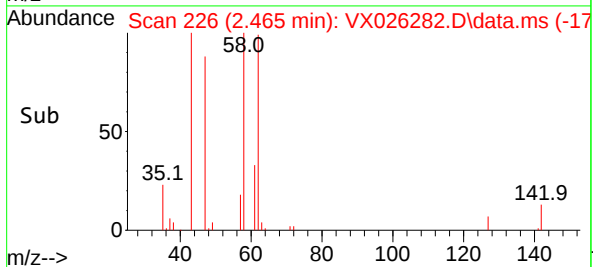
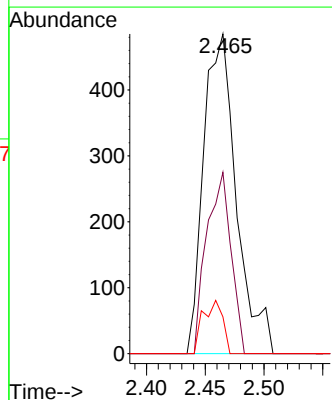
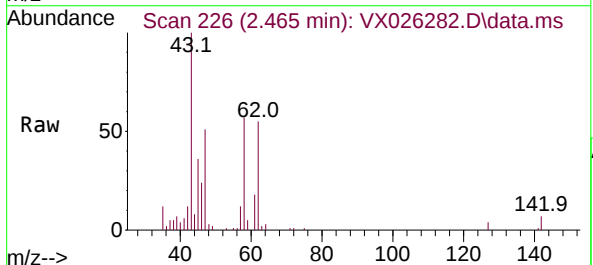


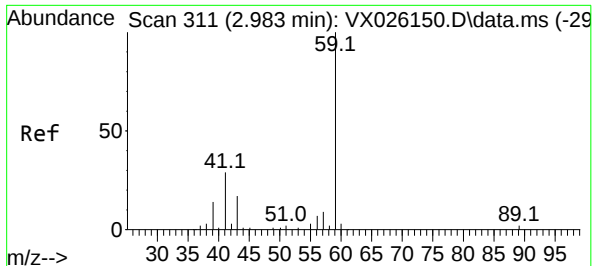
Tgt Ion: 74 Resp: 59011
Ion Ratio Lower Upper
74 100
45 0.0 50.4 151.2#



#10
Methyl Iodide
Concen: 0.381 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

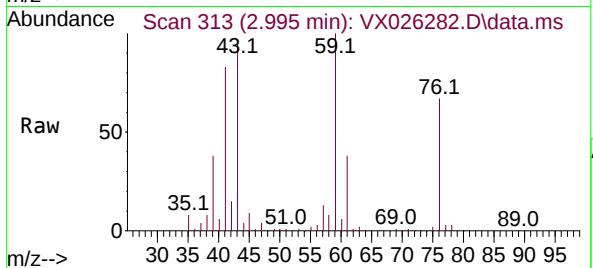
Tgt Ion: 142 Resp: 939
Ion Ratio Lower Upper
142 100
127 42.3 37.5 56.3
141 10.0 11.4 17.0#



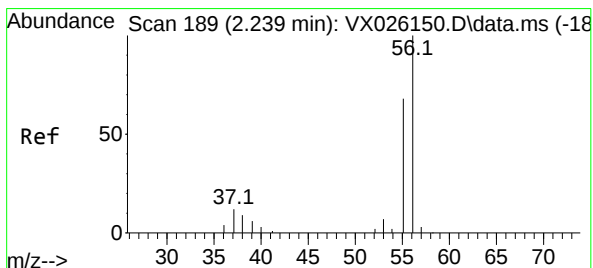
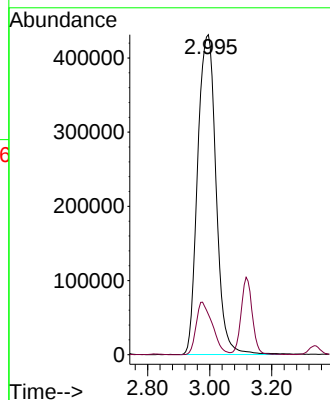
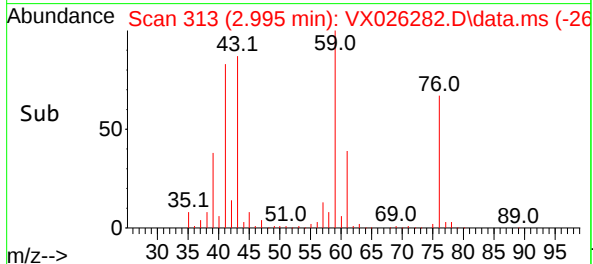


#11
Tert butyl alcohol
Concen: 3764.691 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

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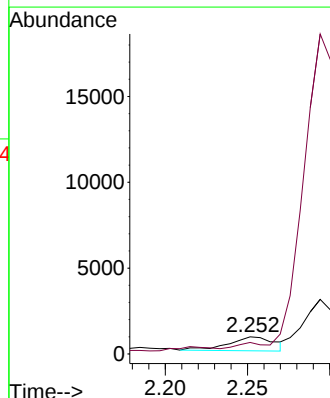
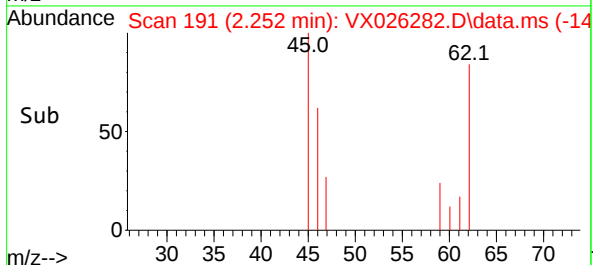
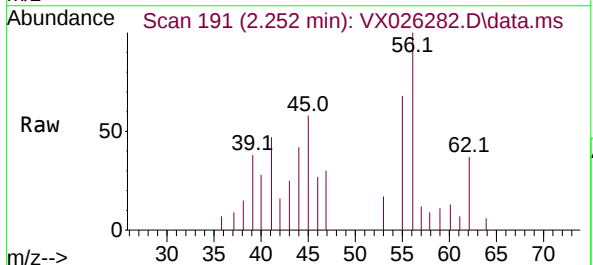


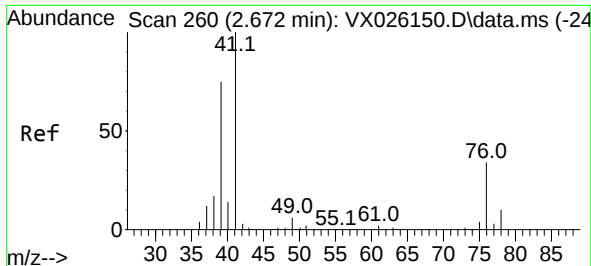
Tgt Ion: 59 Resp: 1773785
Ion Ratio Lower Upper
59 100
57 14.6 8.2 12.2#



#13
Acrolein
Concen: 9.336 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.013 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

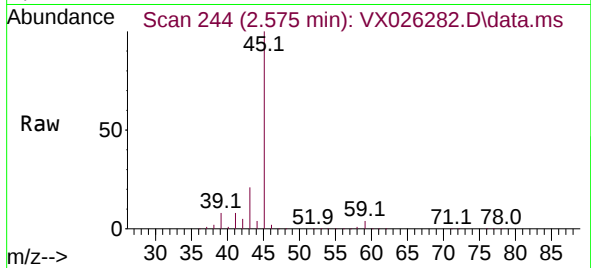
Tgt Ion: 56 Resp: 1573
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.2#



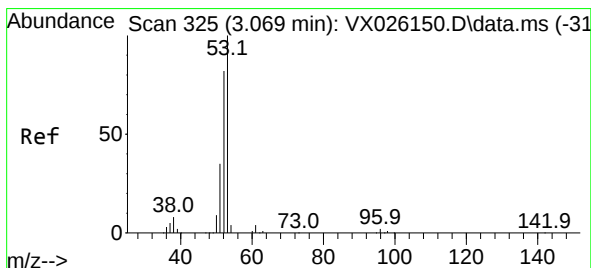
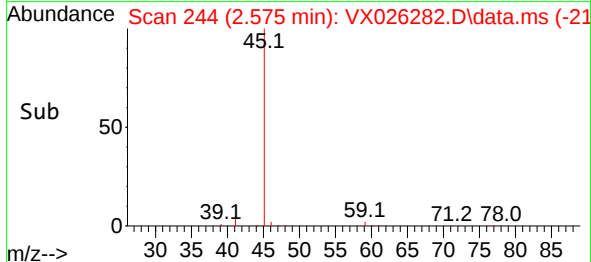
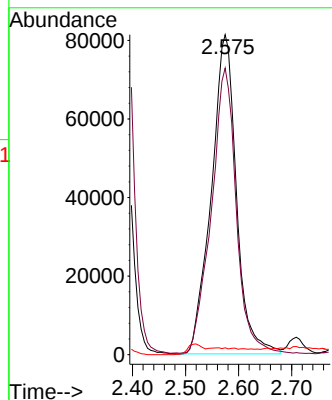


#14
 Allyl chloride
 Concen: 75.046 ug/l
 RT: 2.575 min Scan# 24
 Delta R.T. -0.097 min
 Lab File: VX026282.D
 Acq: 04 Jan 2022 19:42

Instrument :
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 ClientSampleId :

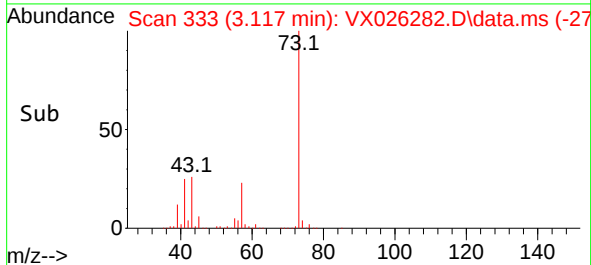
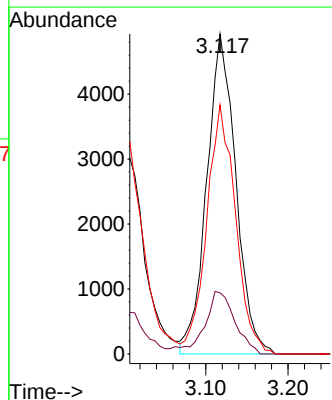
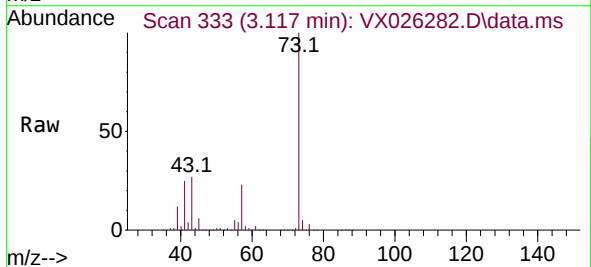


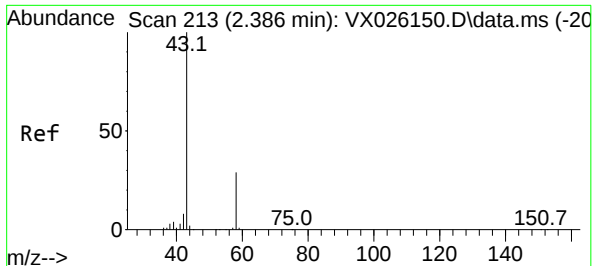
Tgt Ion: 41 Resp: 267782
 Ion Ratio Lower Upper
 41 100
 39 88.7 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 10.362 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.048 min
 Lab File: VX026282.D
 Acq: 04 Jan 2022 19:42

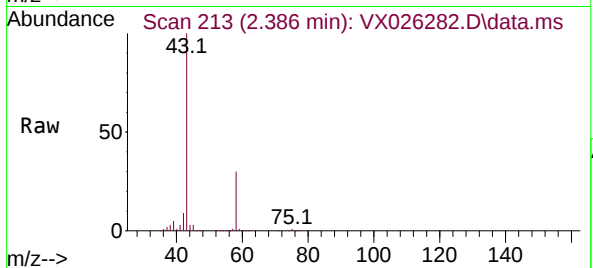
Tgt Ion: 53 Resp: 12088
 Ion Ratio Lower Upper
 53 100
 52 20.5 66.2 99.2#
 51 77.4 29.4 44.0#



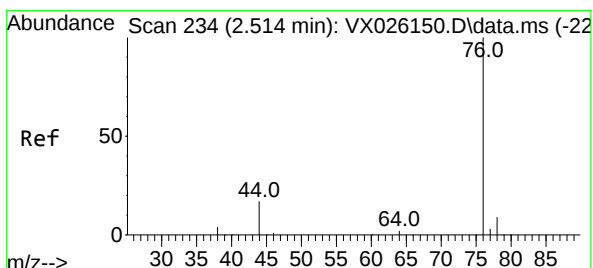
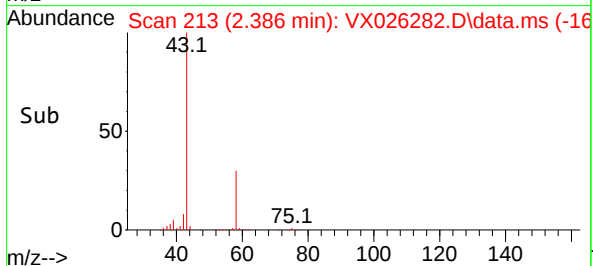
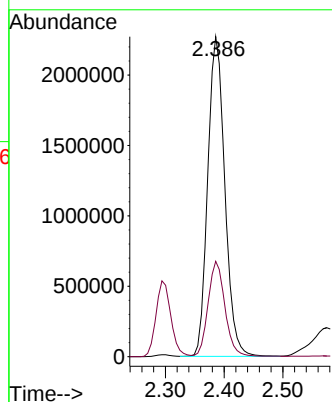


#16
Acetone
Concen: 3586.898 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026282.D
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ClientSampleId :

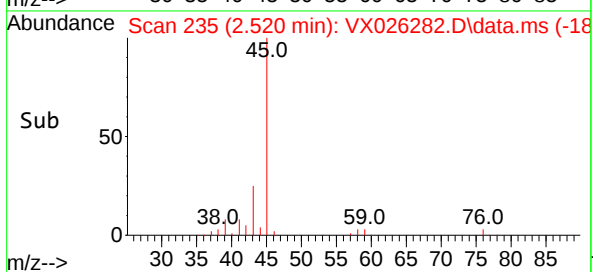
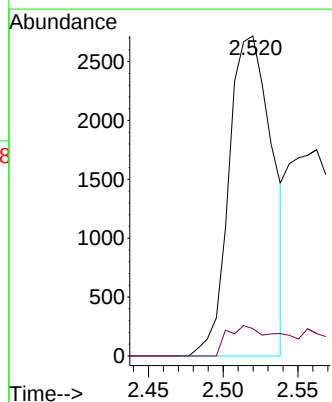
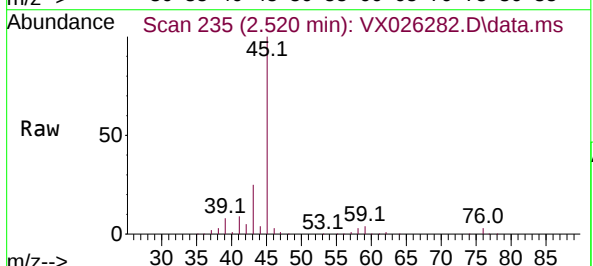


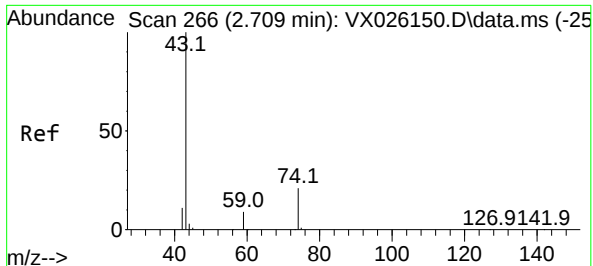
Tgt Ion: 43 Resp: 4584502
Ion Ratio Lower Upper
43 100
58 29.7 24.8 37.2



#17
Carbon Disulfide
Concen: 1.054 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 76 Resp: 5460
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8





#18

Methyl Acetate

Concen: 124.587 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

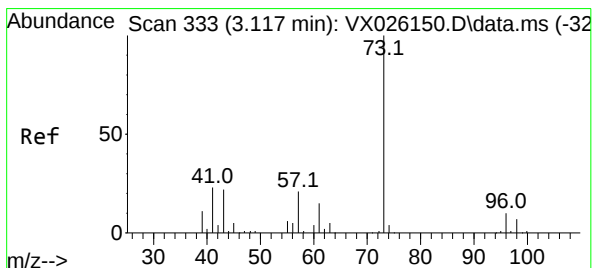
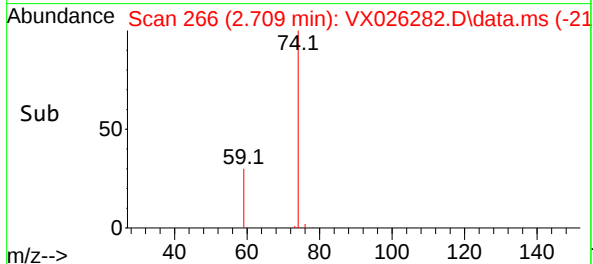
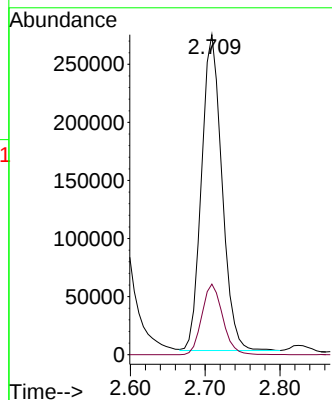
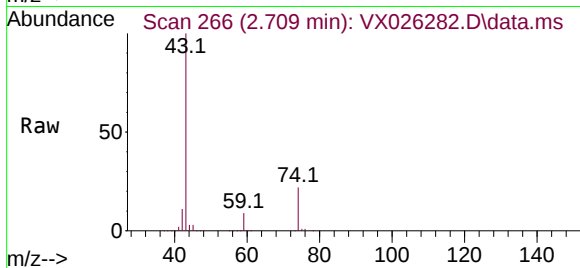
ClientSampleId :

Tgt Ion: 43 Resp: 516510

Ion Ratio Lower Upper

43 100

74 22.8 19.1 28.7



#19

Methyl tert-butyl Ether

Concen: 179.205 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026282.D

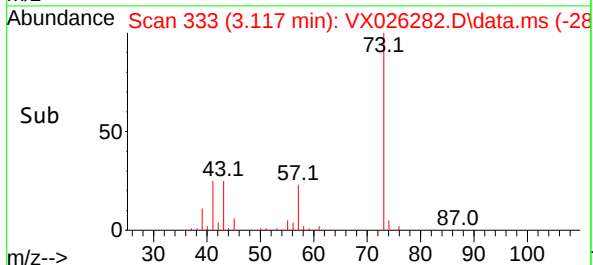
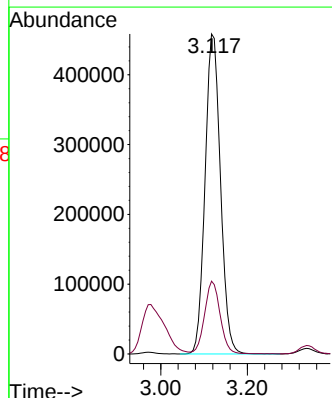
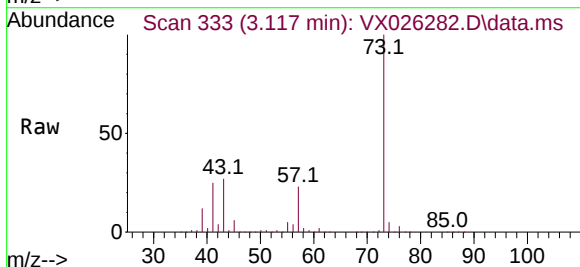
Acq: 04 Jan 2022 19:42

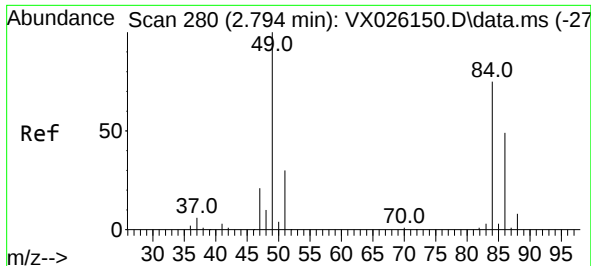
Tgt Ion: 73 Resp: 1130206

Ion Ratio Lower Upper

73 100

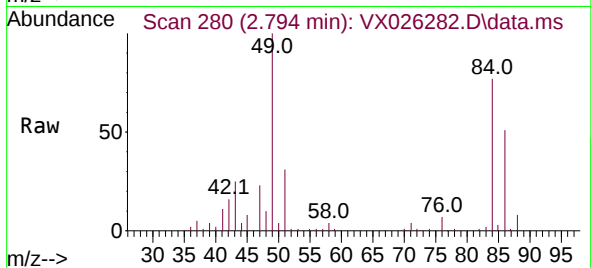
57 22.7 17.0 25.6



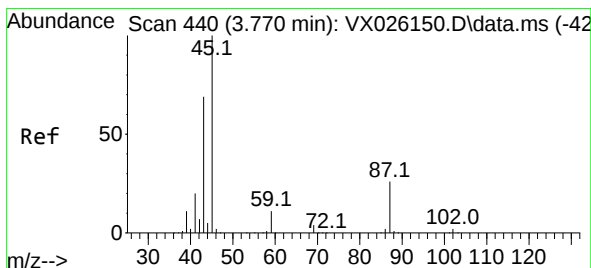
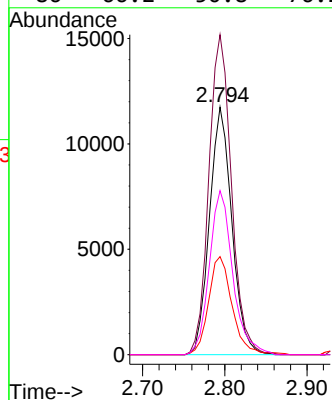
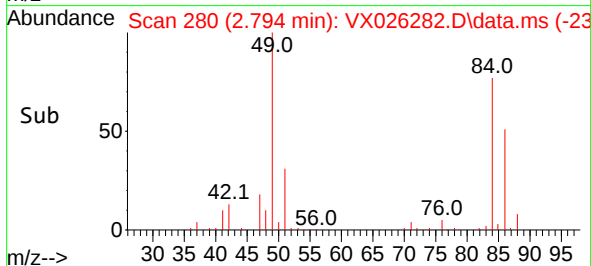


#20
Methylene Chloride
Concen: 10.131 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :

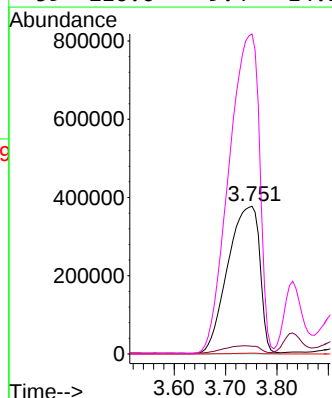
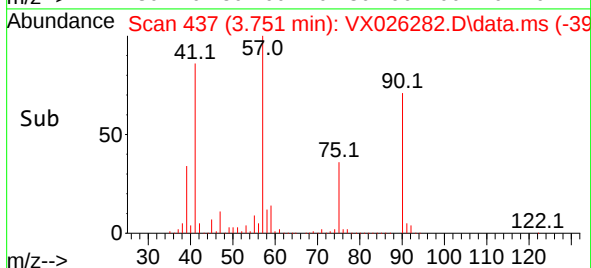
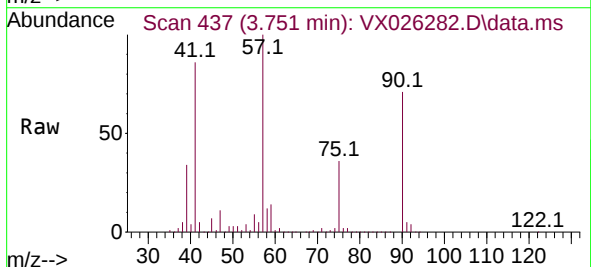


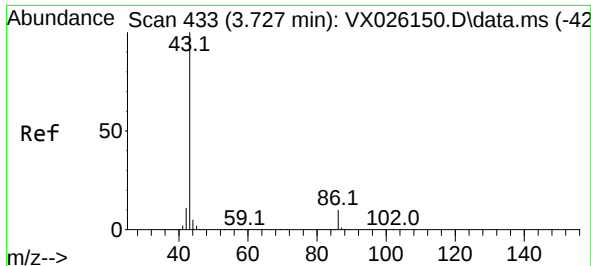
Tgt Ion: 84	Resp: 22245
Ion Ratio	Lower Upper
84 100	
49 129.3	97.1 145.7
51 39.6	29.3 43.9
86 66.2	50.8 76.2



#22
Diisopropyl ether
Concen: 239.778 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.019 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 45	Resp: 1633015
Ion Ratio	Lower Upper
45 100	
43 4.6	63.8 95.6#
87 0.6	24.2 36.4#
59 216.6	9.4 14.2#

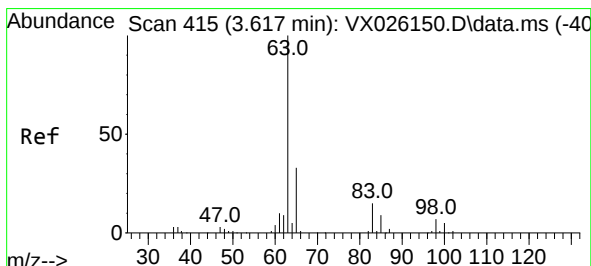
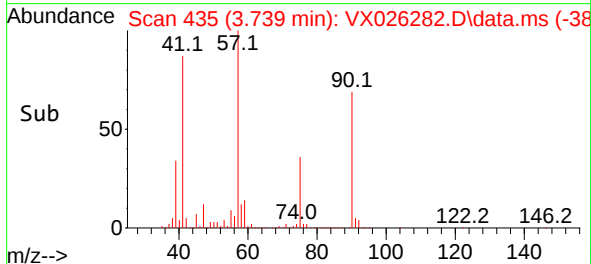
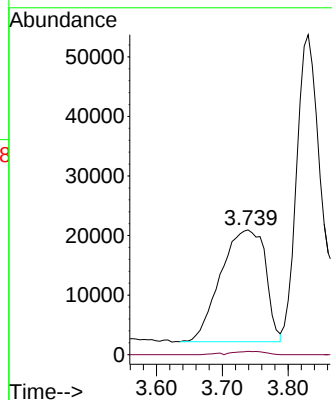
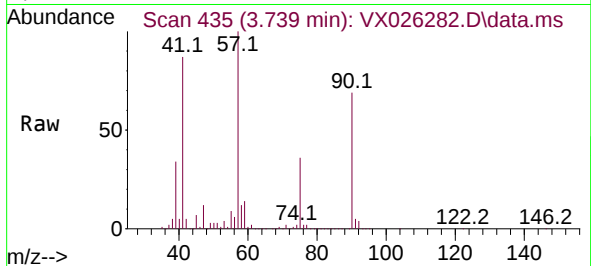




#23
 Vinyl Acetate
 Concen: 16.404 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX026282.D
 Acq: 04 Jan 2022 19:42

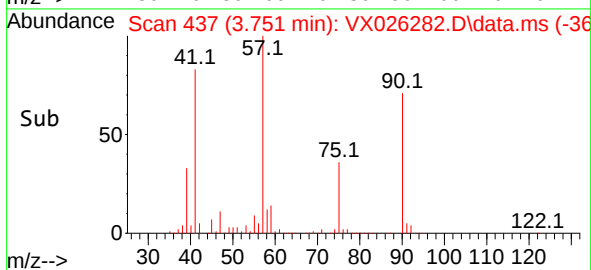
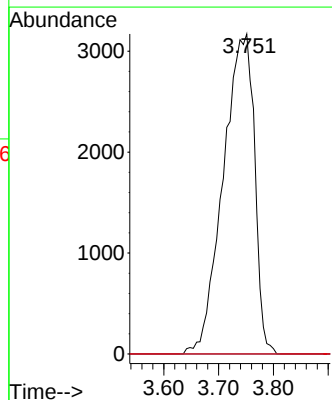
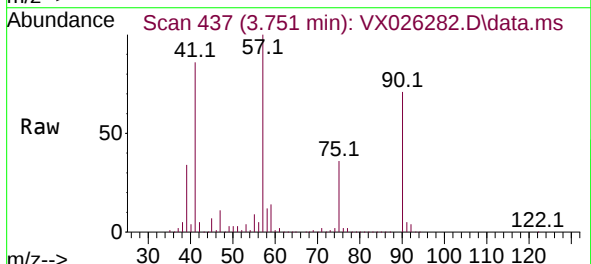
Instrument :
 MSVOA_X
 ClientSampleId :

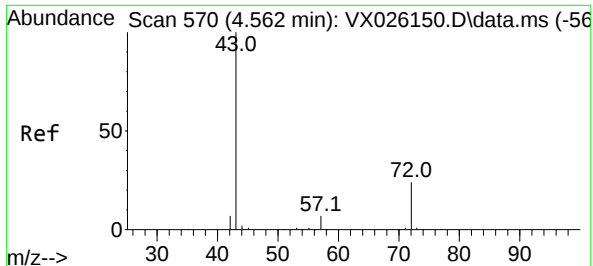
Tgt Ion: 43 Resp: 88709
 Ion Ratio Lower Upper
 43 100
 86 3.0 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 3.407 ug/l
 RT: 3.751 min Scan# 437
 Delta R.T. 0.134 min
 Lab File: VX026282.D
 Acq: 04 Jan 2022 19:42

Tgt Ion: 63 Resp: 12574
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 846.609 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

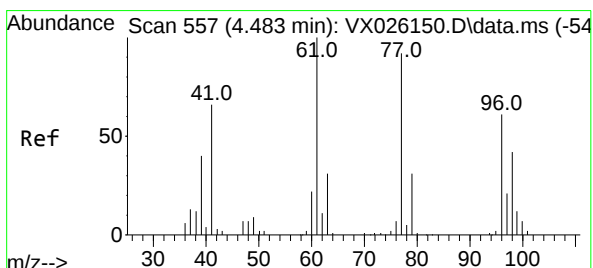
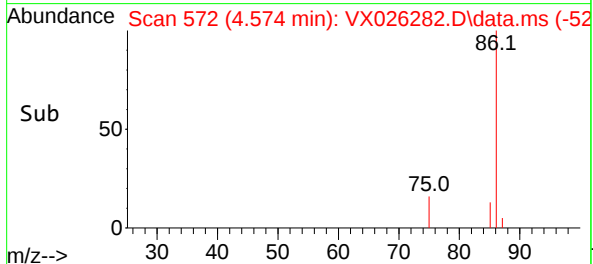
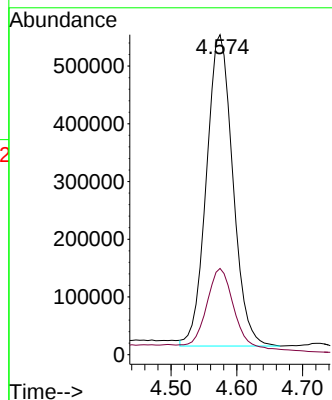
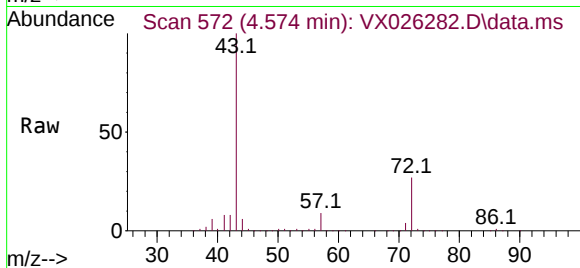
ClientSampleId :

Tgt Ion: 43 Resp: 1507322

Ion Ratio Lower Upper

43 100

72 26.0 21.0 31.4



#26

2,2-Dichloropropane

Concen: 3.973 ug/l

RT: 4.391 min Scan# 542

Delta R.T. -0.092 min

Lab File: VX026282.D

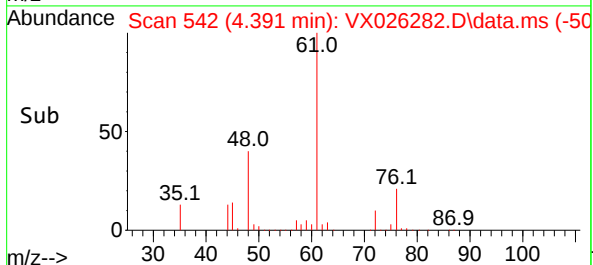
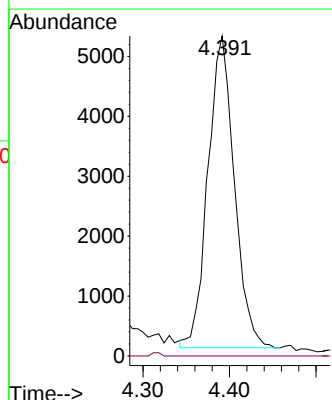
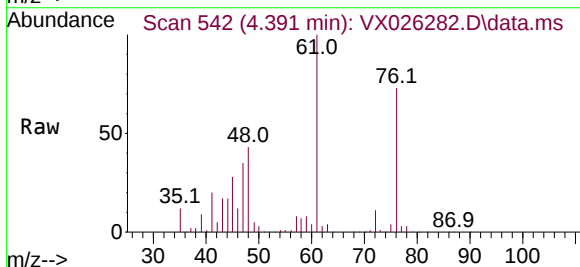
Acq: 04 Jan 2022 19:42

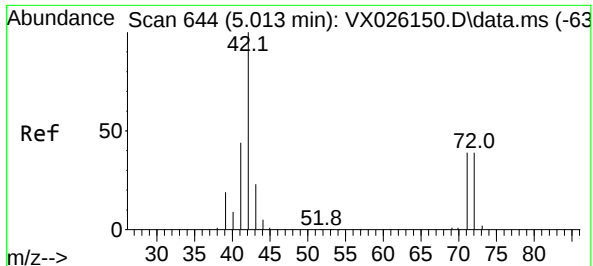
Tgt Ion: 77 Resp: 11048

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 30.300 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

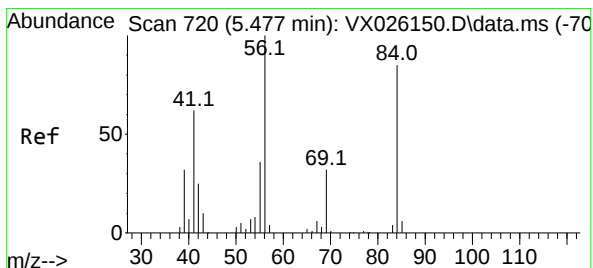
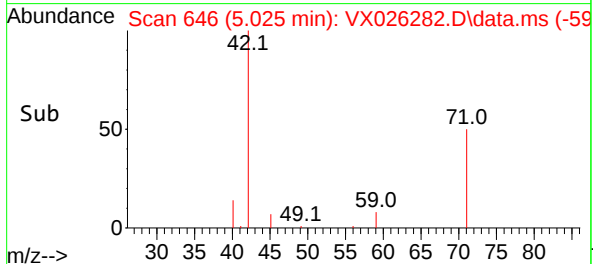
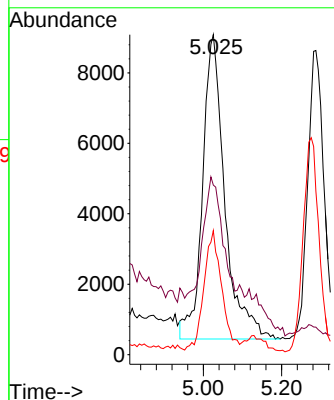
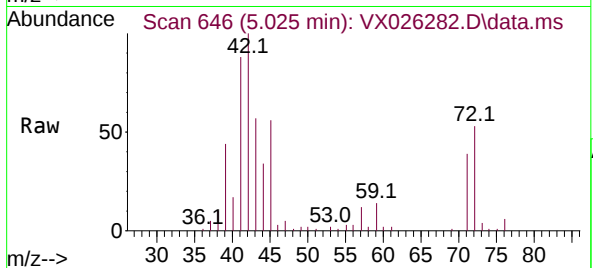
Tgt Ion: 42 Resp: 34003

Ion Ratio Lower Upper

42 100

72 30.5 37.0 55.6#

71 31.1 34.1 51.1#



#31

Cyclohexane

Concen: 5.204 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

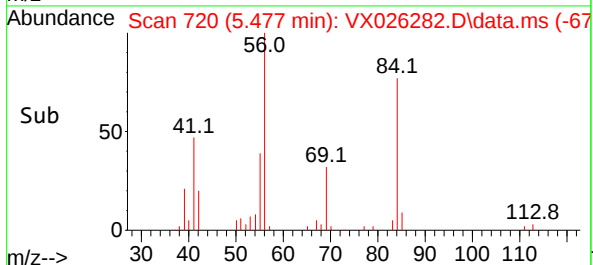
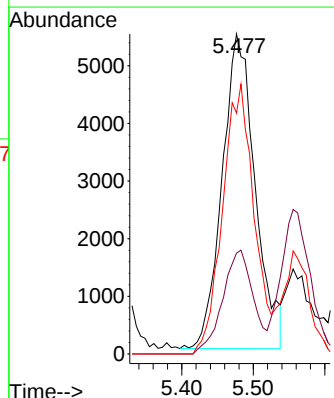
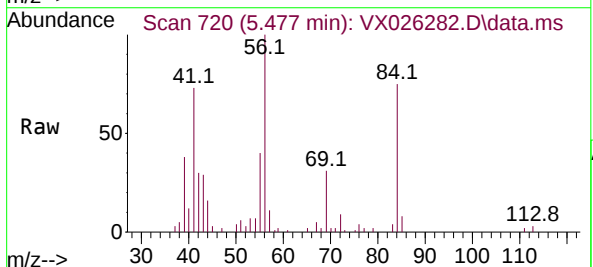
Tgt Ion: 56 Resp: 17483

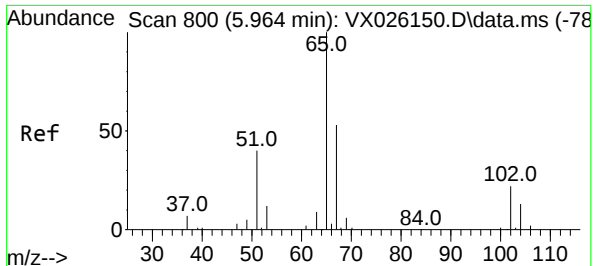
Ion Ratio Lower Upper

56 100

69 32.0 23.9 35.9

84 76.6 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 47.956 ug/l

RT: 5.970 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

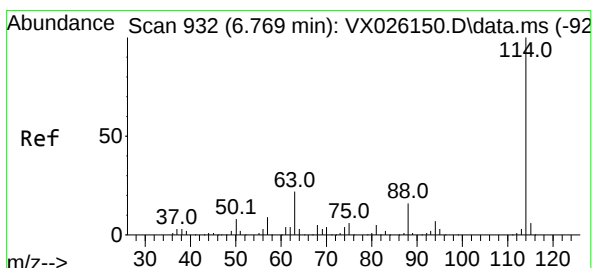
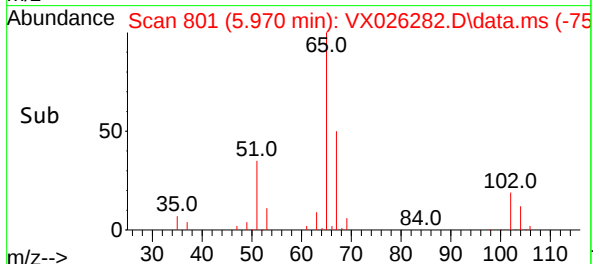
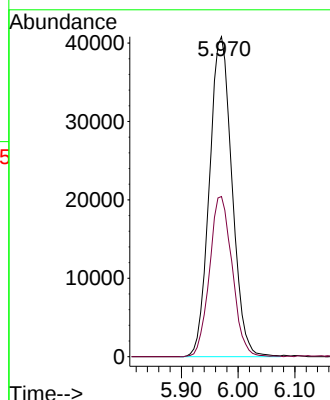
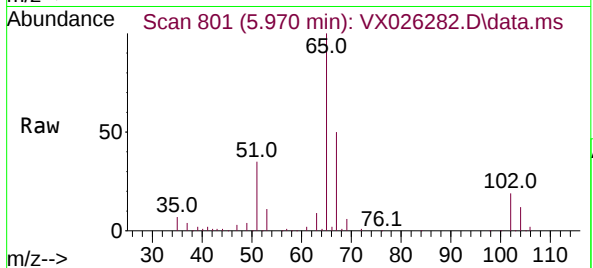
ClientSampleId :

Tgt Ion: 65 Resp: 113127

Ion Ratio Lower Upper

65 100

67 50.2 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: VX026282.D

Acq: 04 Jan 2022 19:42

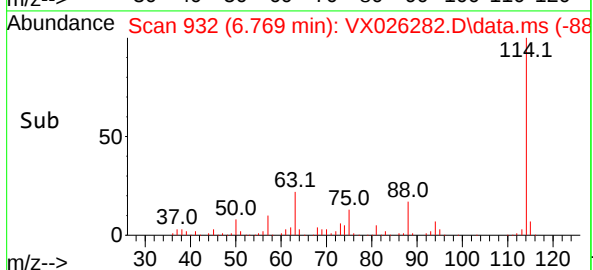
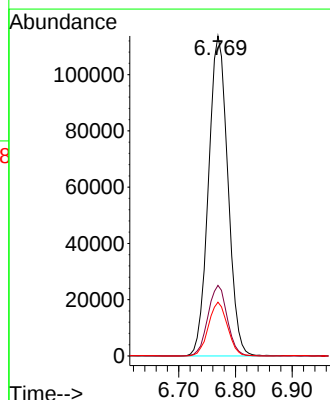
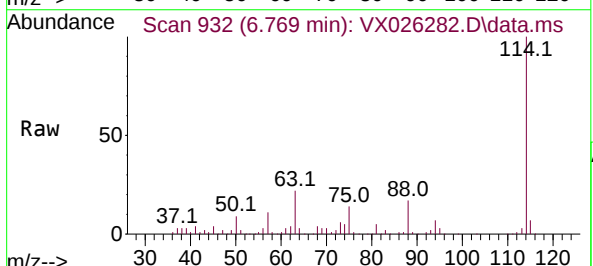
Tgt Ion: 114 Resp: 269482

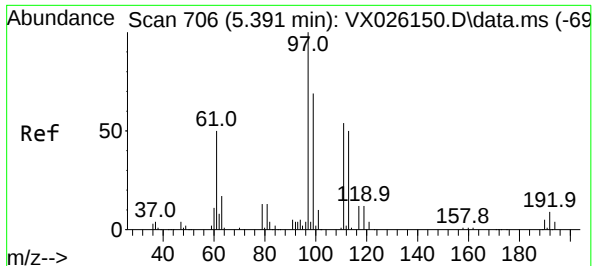
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 44.699 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

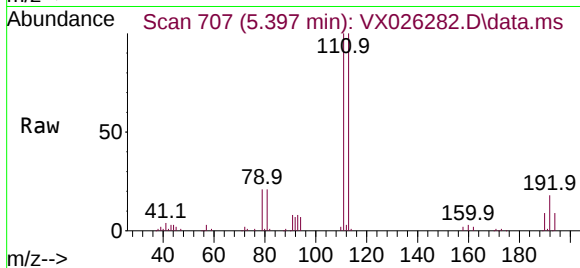
Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :



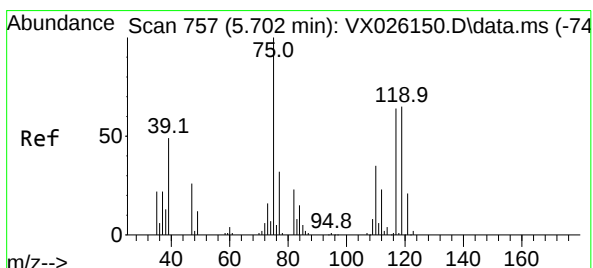
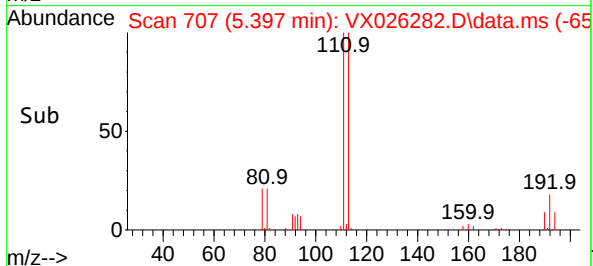
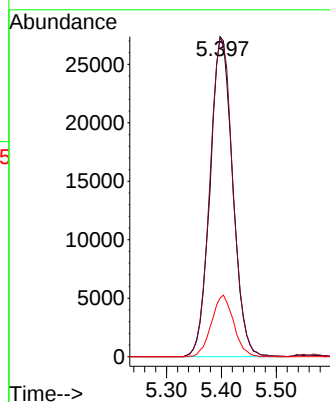
Tgt Ion:113 Resp: 78313

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.8

192 18.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 5.122 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

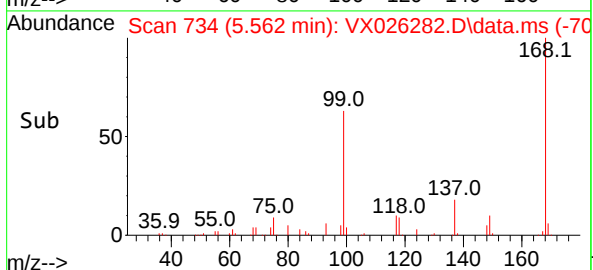
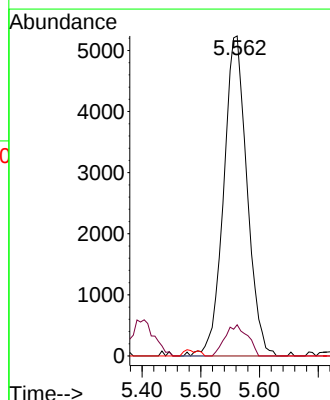
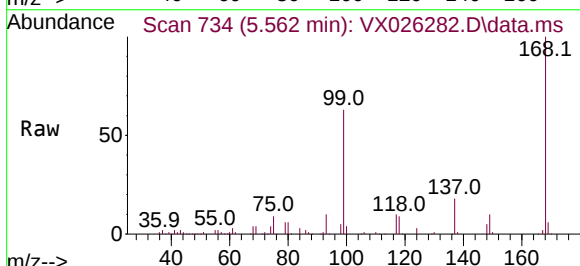
Tgt Ion: 75 Resp: 14474

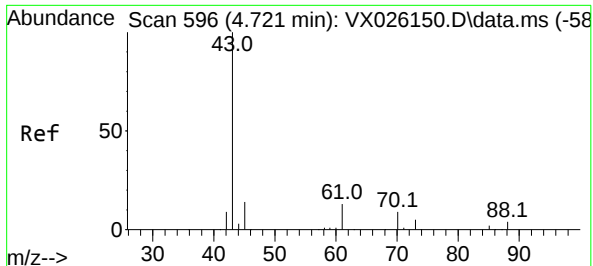
Ion Ratio Lower Upper

75 100

110 9.4 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 460.042 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.147 min

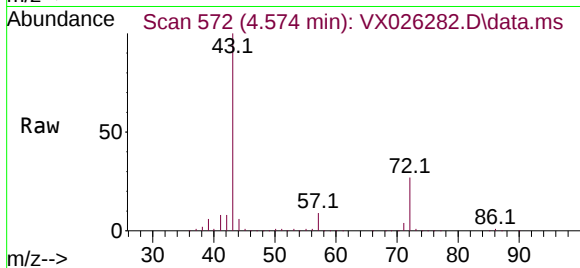
Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :



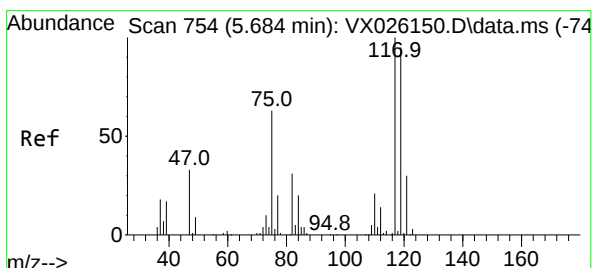
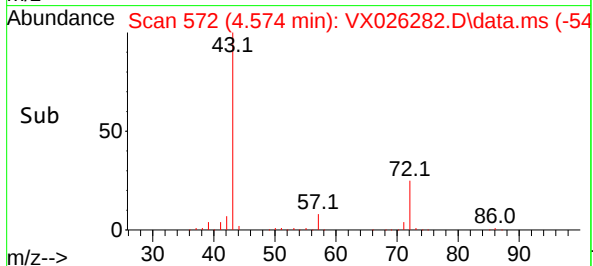
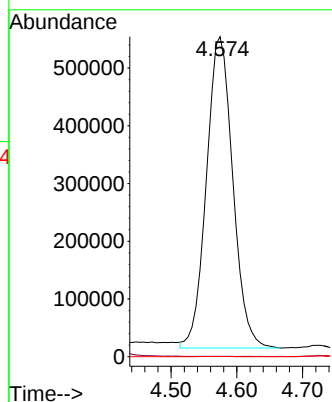
Tgt Ion: 43 Resp: 1507322

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.1 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.678 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

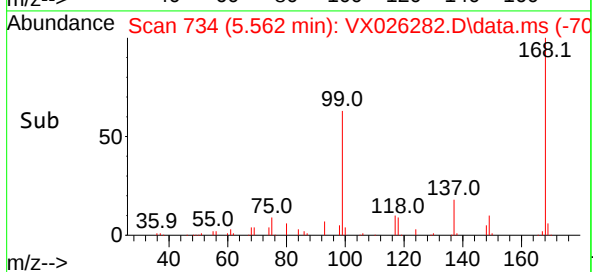
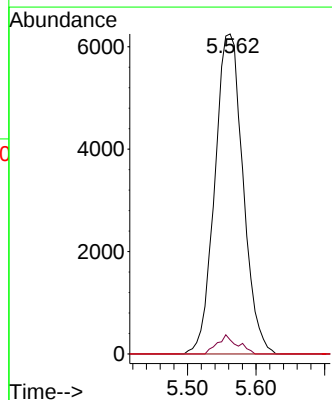
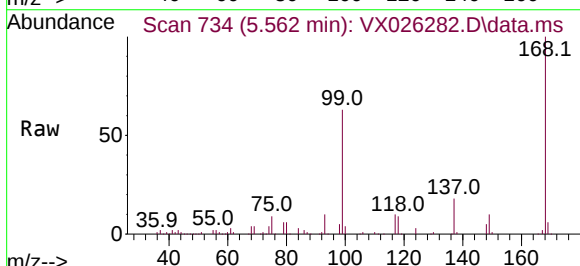
Tgt Ion: 117 Resp: 17846

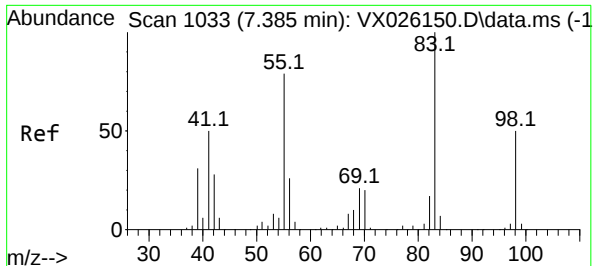
Ion Ratio Lower Upper

117 100

119 4.4 77.2 115.8#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 4.314 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

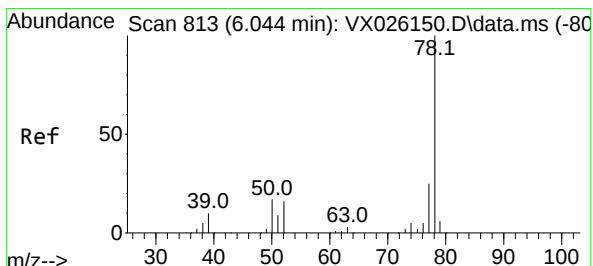
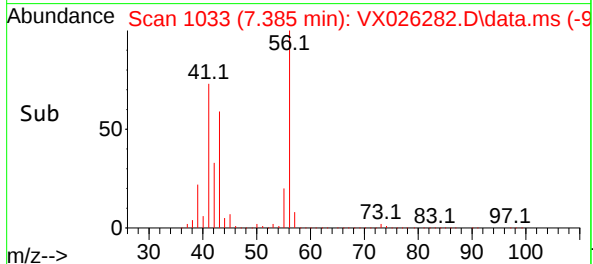
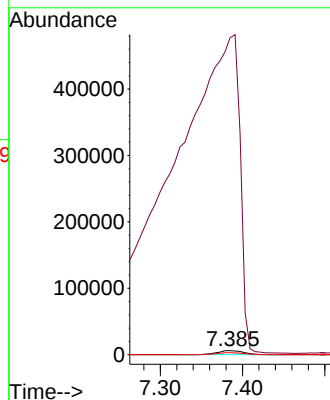
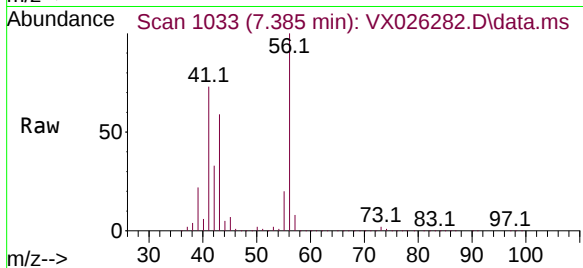
Tgt Ion: 83 Resp: 13751

Ion Ratio Lower Upper

83 100

55 7716.7 57.8 86.8#

98 46.8 40.5 60.7



#40

Benzene

Concen: 336.046 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX026282.D

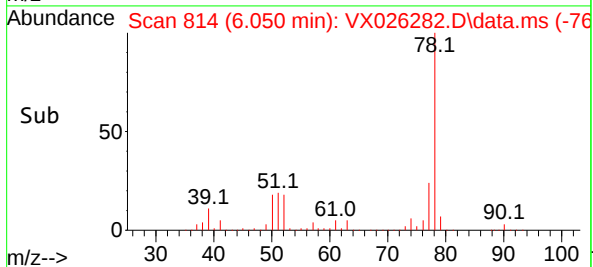
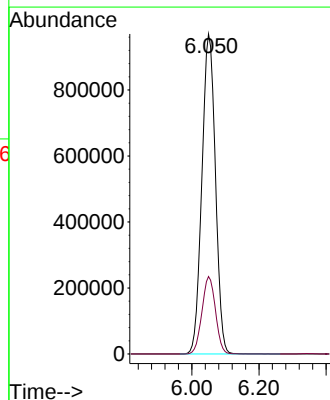
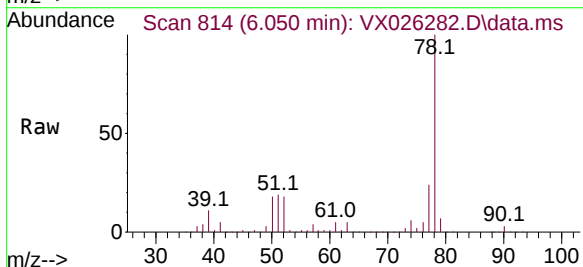
Acq: 04 Jan 2022 19:42

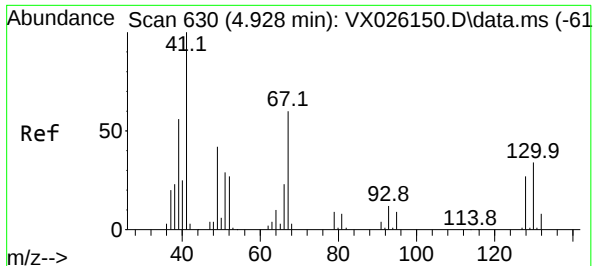
Tgt Ion: 78 Resp: 2710147

Ion Ratio Lower Upper

78 100

77 24.2 18.6 27.8

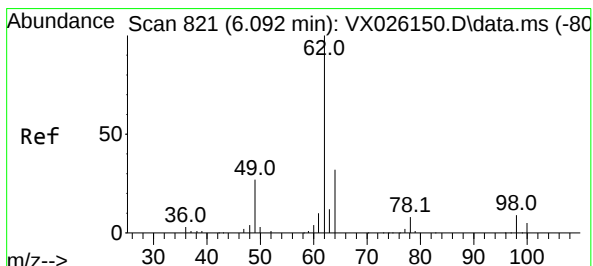
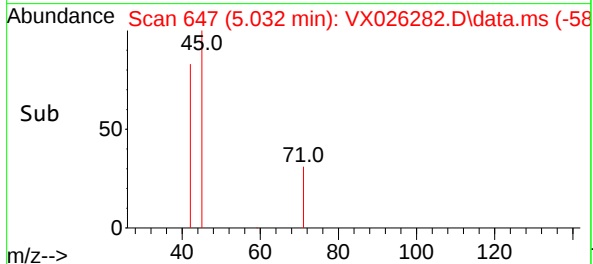
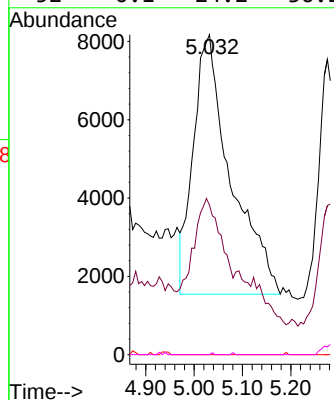
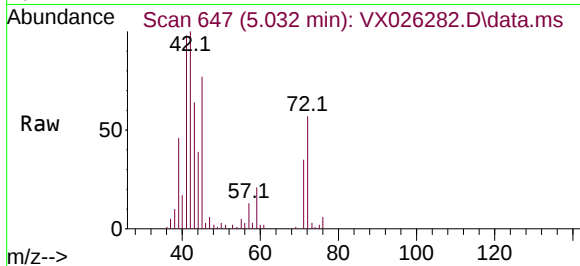




#41
Methacrylonitrile
Concen: 19.340 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.104 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

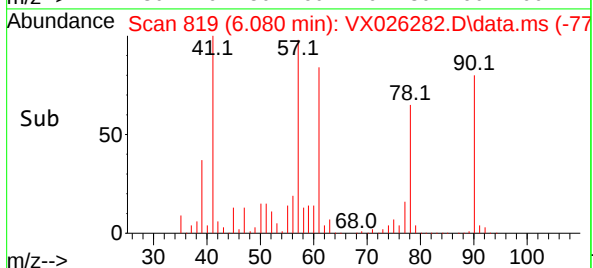
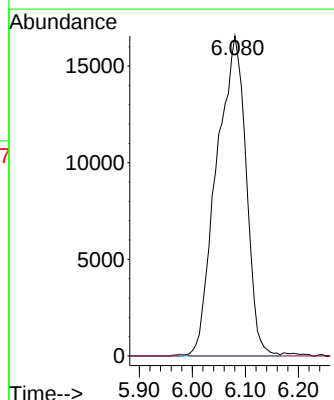
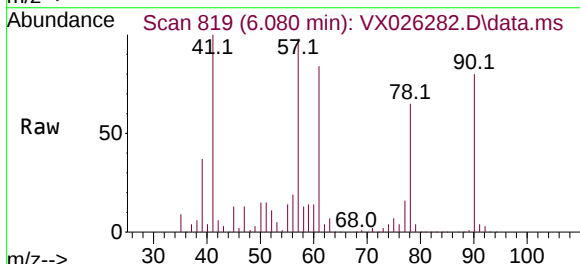
Instrument :
MSVOA_X
ClientSampleId :

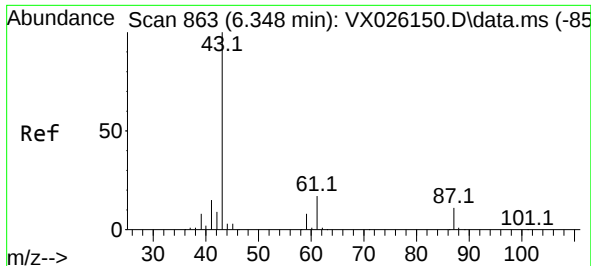
Tgt Ion: 41 Resp: 35784
Ion Ratio Lower Upper
41 100
39 24.2 44.2 66.2#
67 0.0 59.7 89.5#
52 0.1 24.2 36.2#



#42
1,2-Dichloroethane
Concen: 19.582 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

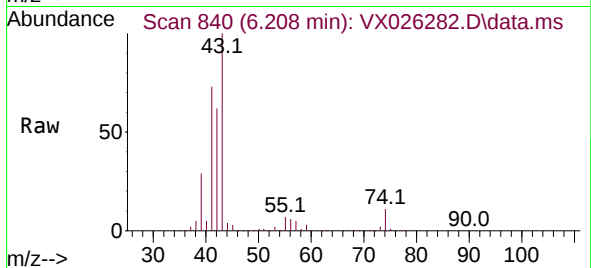
Tgt Ion: 62 Resp: 63914
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8



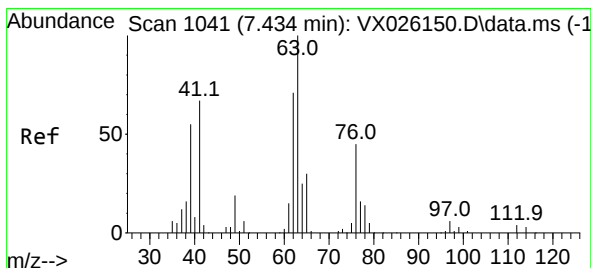
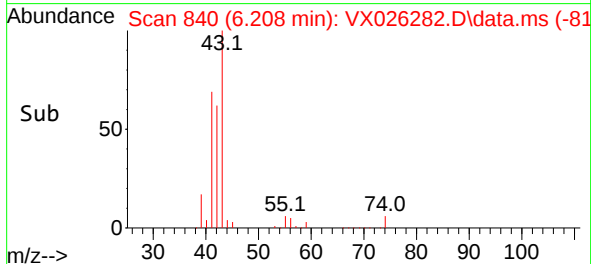
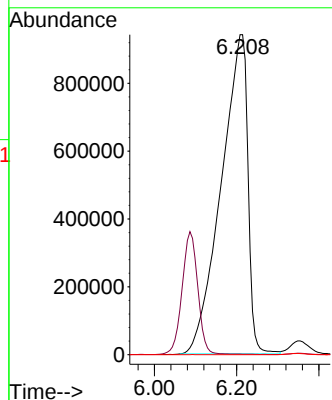


#43
Isopropyl Acetate
Concen: 793.627 ug/l
RT: 6.208 min Scan# 84
Delta R.T. -0.140 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :

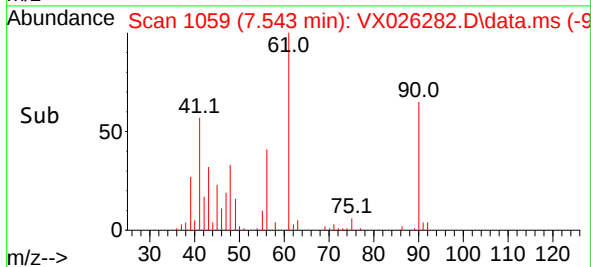
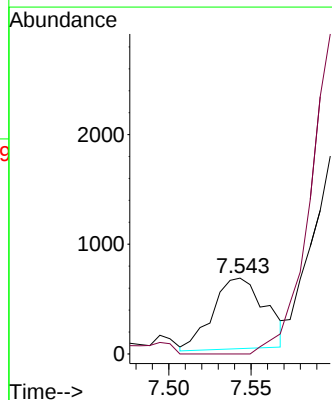
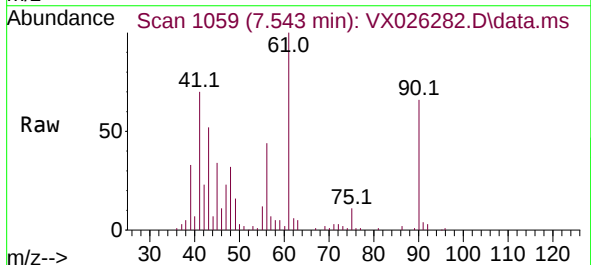


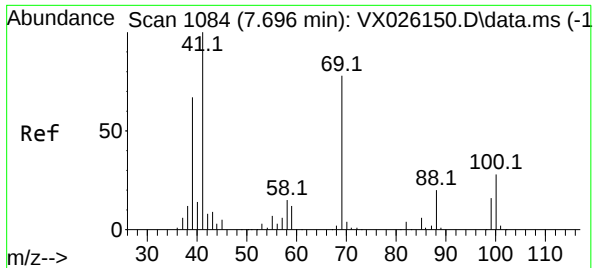
Tgt Ion: 43 Resp: 4237917
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.694 ug/l
RT: 7.543 min Scan# 1059
Delta R.T. 0.109 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 63 Resp: 1431
Ion Ratio Lower Upper
63 100
65 0.0 25.8 38.6#

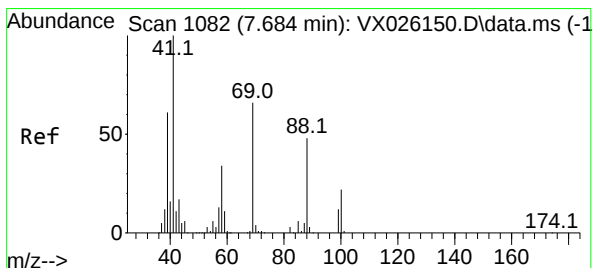
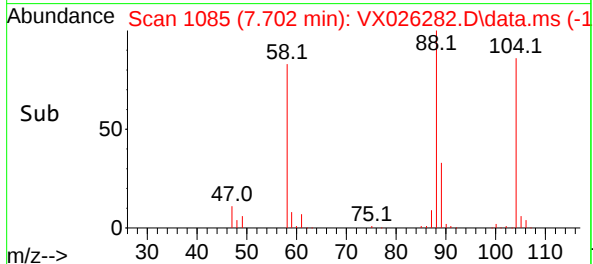
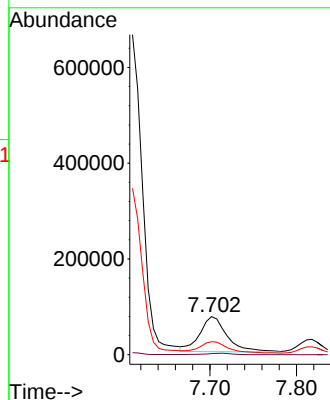
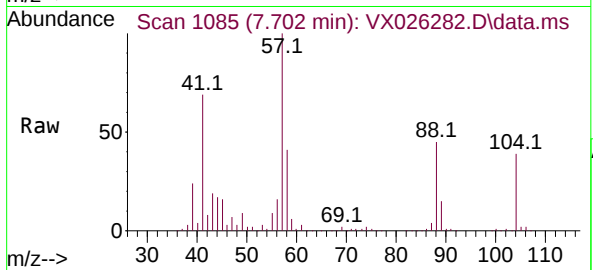




#48
Methyl methacrylate
Concen: 62.764 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

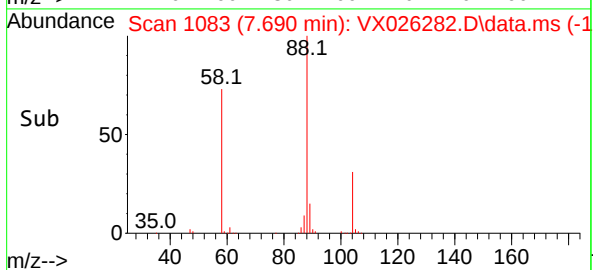
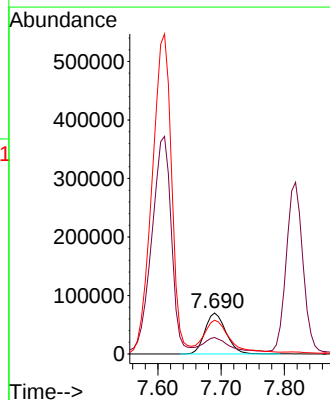
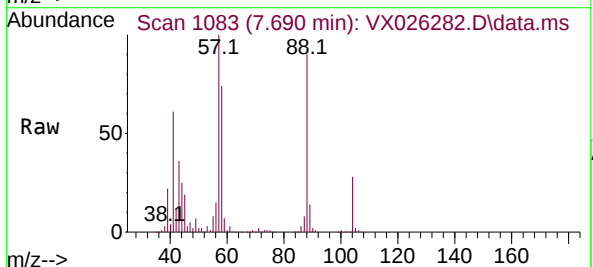
Instrument :
MSVOA_X
ClientSampleId :

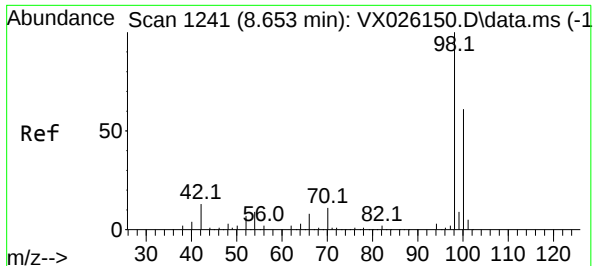
Tgt Ion: 41 Resp: 160739
Ion Ratio Lower Upper
41 100
69 4.0 67.3 100.9#
39 37.9 50.2 75.2#



#49
1,4-Dioxane
Concen: 3425.961 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 88 Resp: 161689
Ion Ratio Lower Upper
88 100
43 39.7 25.3 37.9#
58 93.7 51.8 77.6#





#50

Toluene-d8

Concen: 48.924 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

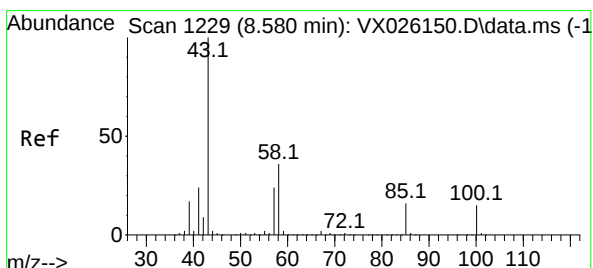
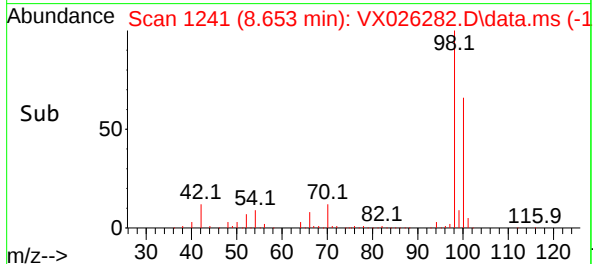
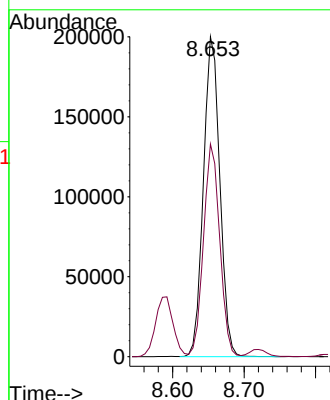
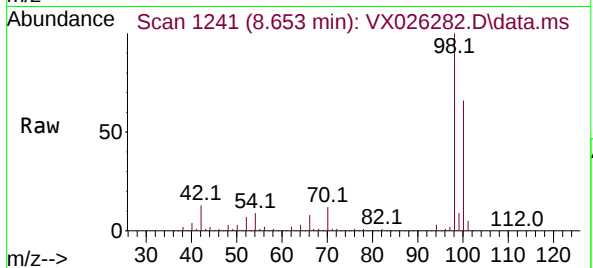
ClientSampleId :

Tgt Ion: 98 Resp: 318822

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 136.002 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX026282.D

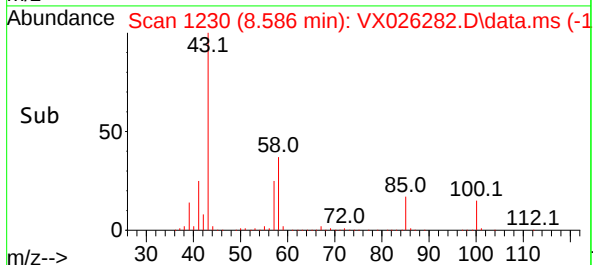
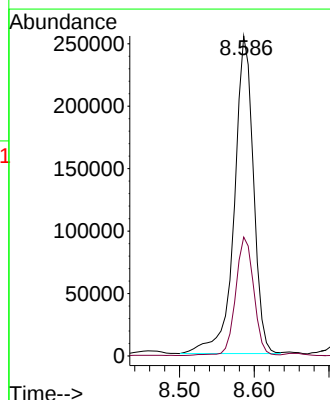
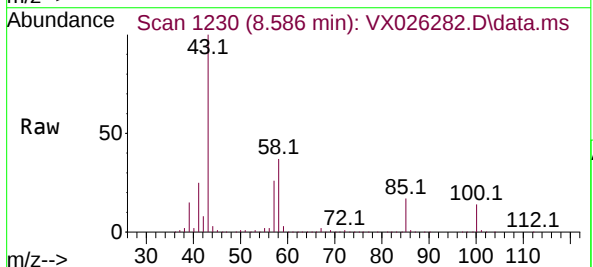
Acq: 04 Jan 2022 19:42

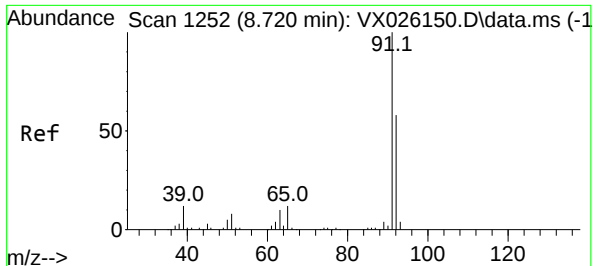
Tgt Ion: 43 Resp: 451947

Ion Ratio Lower Upper

43 100

58 35.4 30.8 46.2

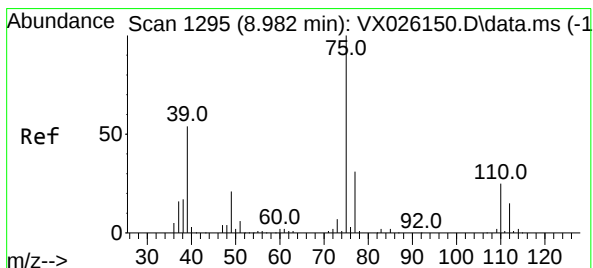
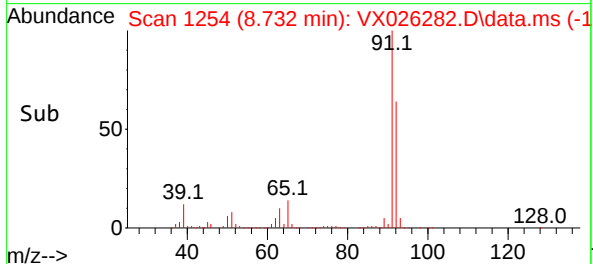
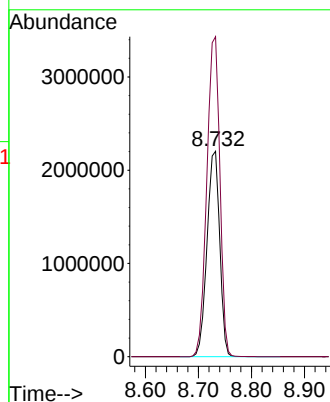
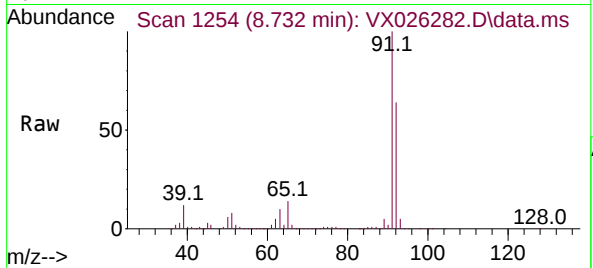




#52
Toluene
Concen: 736.353 ug/l
RT: 8.732 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

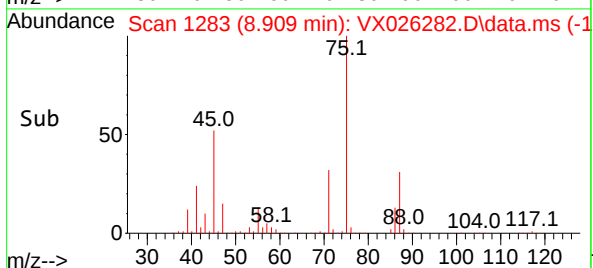
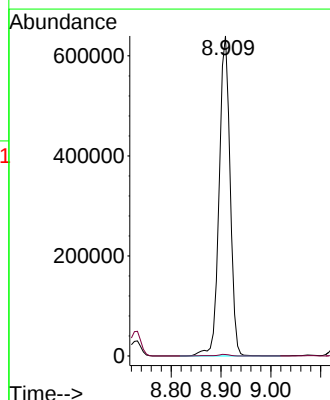
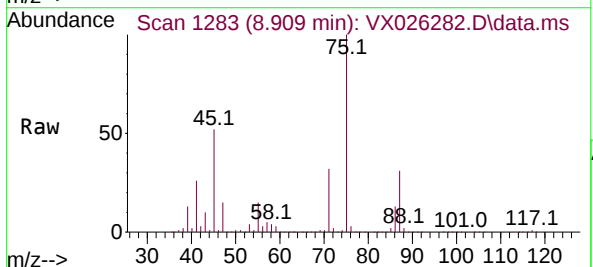
Instrument :
MSVOA_X
ClientSampleId :

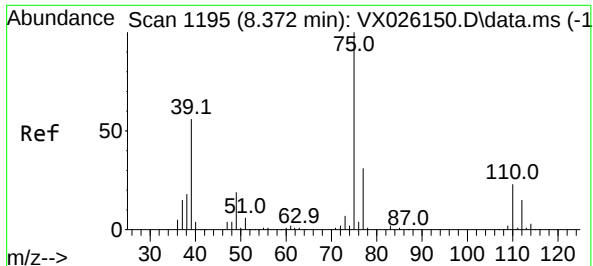
Tgt Ion: 92 Resp: 3655908
Ion Ratio Lower Upper
92 100
91 160.2 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 285.467 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.073 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

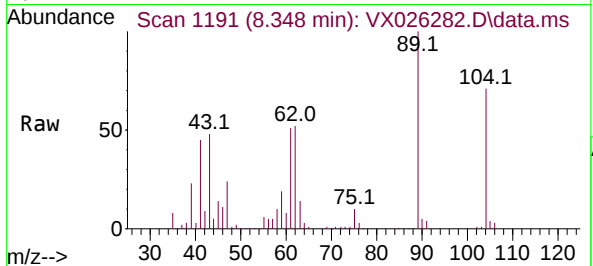
Tgt Ion: 75 Resp: 975790
Ion Ratio Lower Upper
75 100
77 0.4 25.1 37.7#





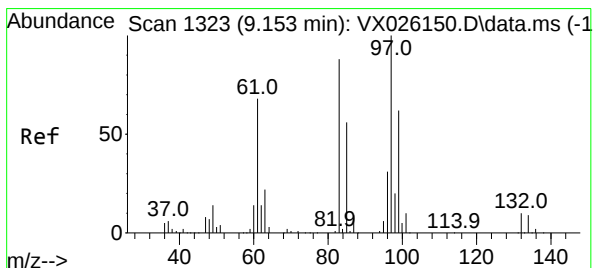
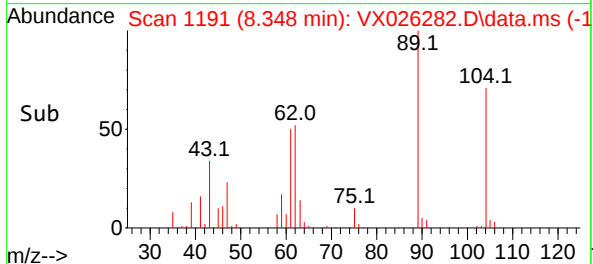
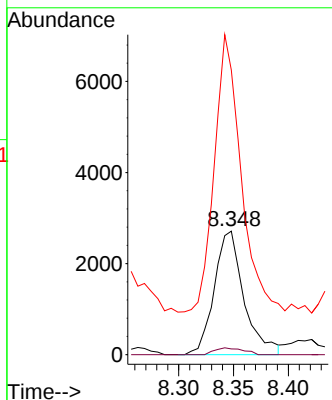
#54
 cis-1,3-Dichloropropene
 Concen: 1.554 ug/l
 RT: 8.348 min Scan# 1195
 Delta R.T. -0.024 min
 Lab File: VX026282.D
 Acq: 04 Jan 2022 19:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5113

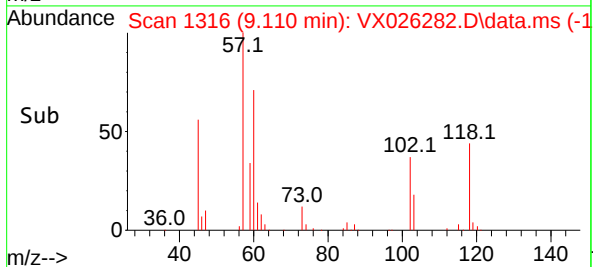
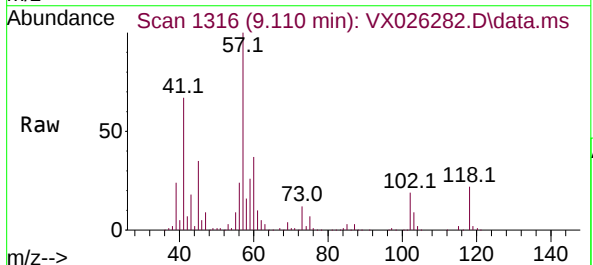
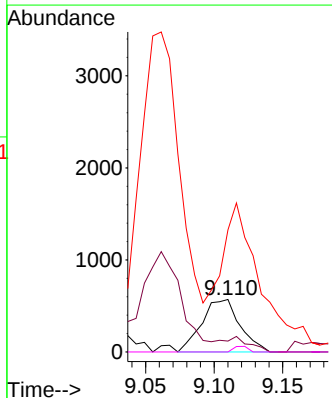
Ion	Ratio	Lower	Upper
75	100		
77	4.7	25.3	37.9#
39	196.1	41.4	62.0#

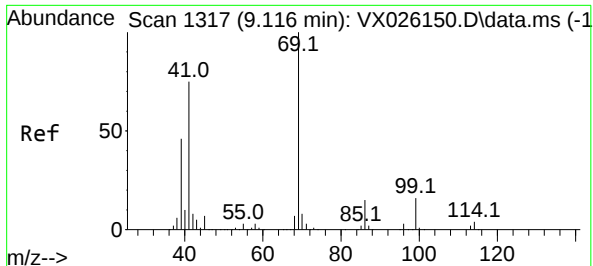


#55
 1,1,2-Trichloroethane
 Concen: 0.541 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.043 min
 Lab File: VX026282.D
 Acq: 04 Jan 2022 19:42

Tgt Ion: 97 Resp: 1104

Ion	Ratio	Lower	Upper
97	100		
83	20.7	70.5	105.7#
85	162.7	43.8	65.6#
99	0.0	49.4	74.2#





#56

Ethyl methacrylate

Concen: 53.356 ug/l

RT: 9.061 min Scan# 1190

Delta R.T. -0.055 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

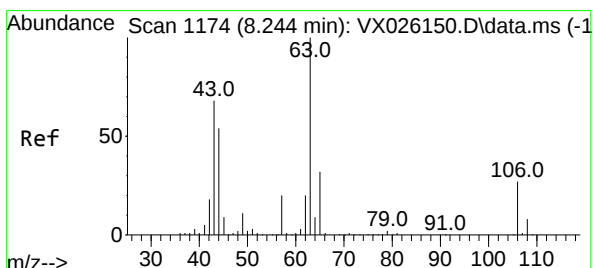
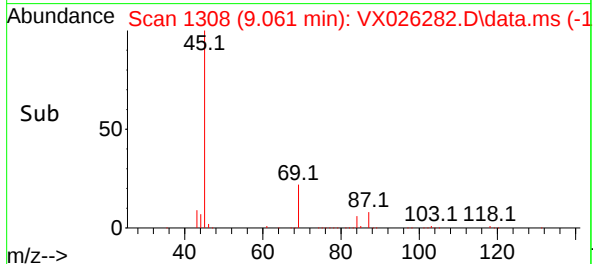
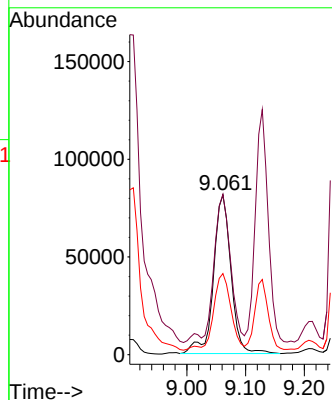
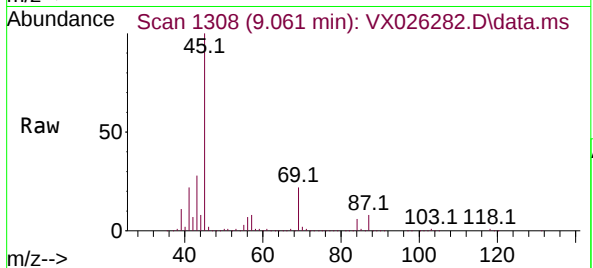
Tgt Ion: 69 Resp: 167917

Ion Ratio Lower Upper

69 100

41 81.0 52.8 79.2#

39 47.8 32.5 48.7



#58

2-Chloroethyl Vinyl ether

Concen: 14.057 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. 0.098 min

Lab File: VX026282.D

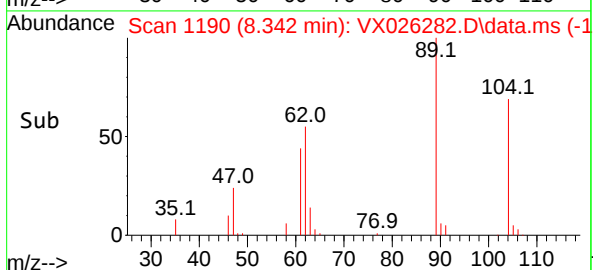
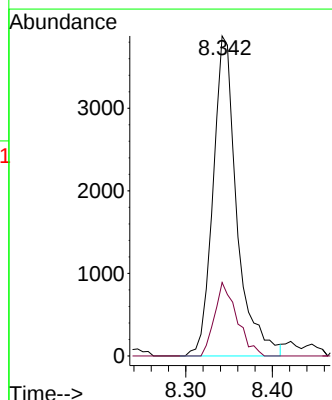
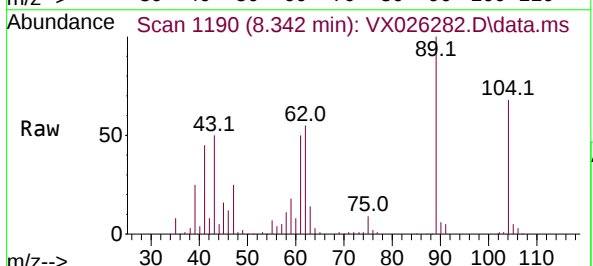
Acq: 04 Jan 2022 19:42

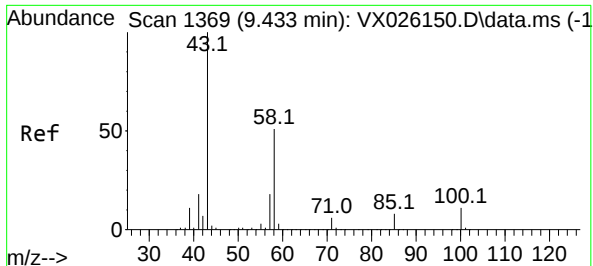
Tgt Ion: 63 Resp: 7405

Ion Ratio Lower Upper

63 100

106 21.6 24.4 36.6#

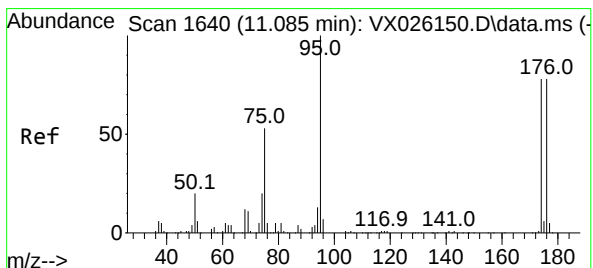
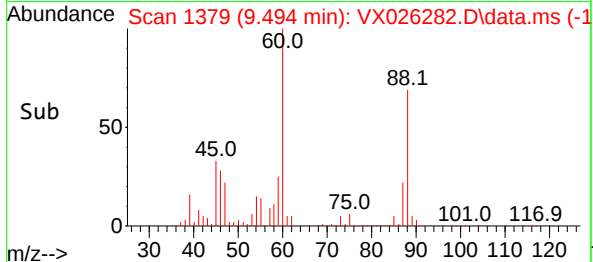
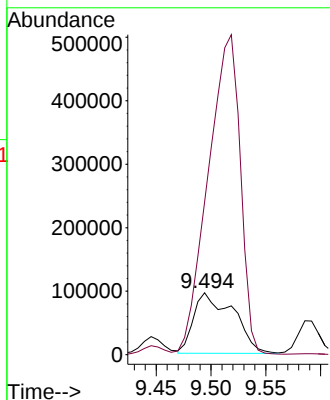
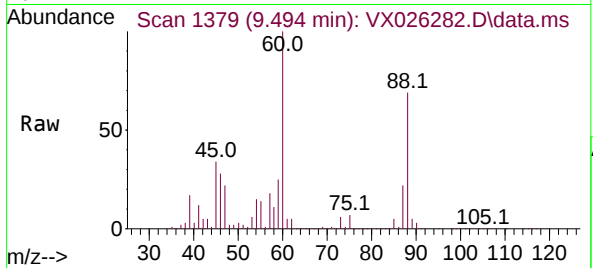




#59
2-Hexanone
Concen: 95.669 ug/l
RT: 9.494 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

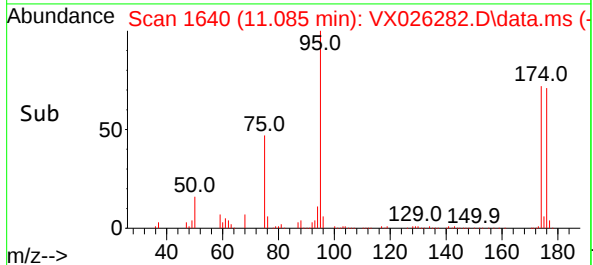
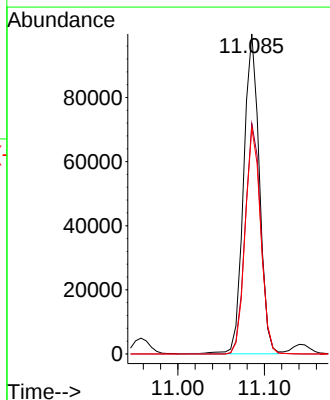
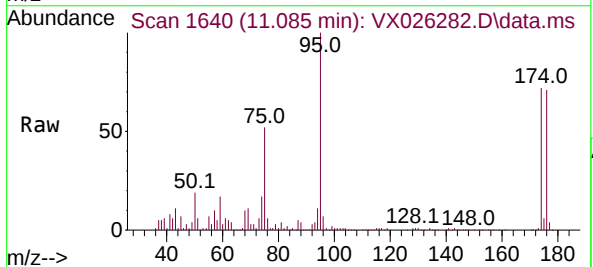
Instrument :
MSVOA_X
ClientSampleId :

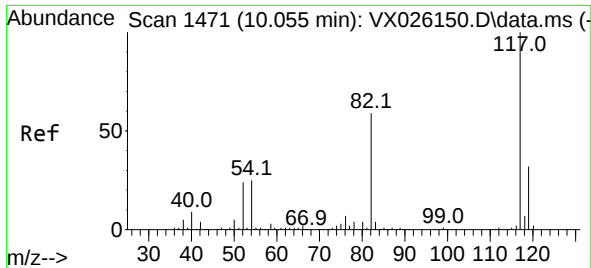
Tgt Ion: 43 Resp: 240816
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.6#



#62
4-Bromofluorobenzene
Concen: 54.230 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 95 Resp: 125807
Ion Ratio Lower Upper
95 100
174 71.5 0.0 157.4
176 69.6 0.0 154.6

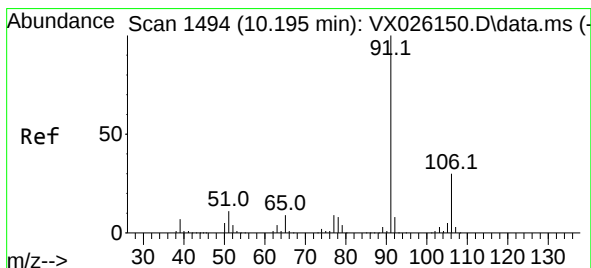
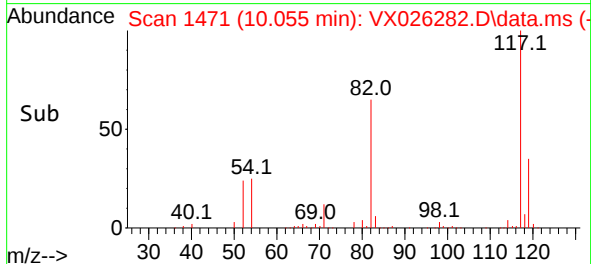
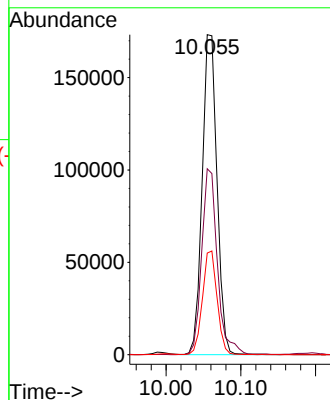
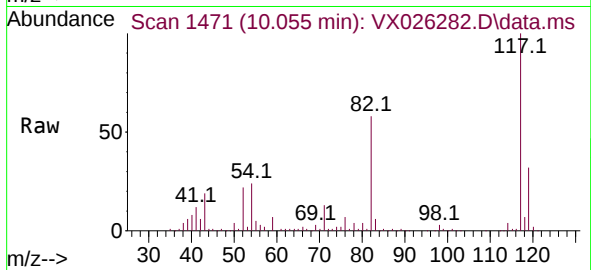




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

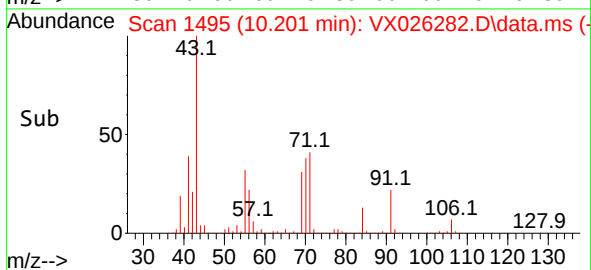
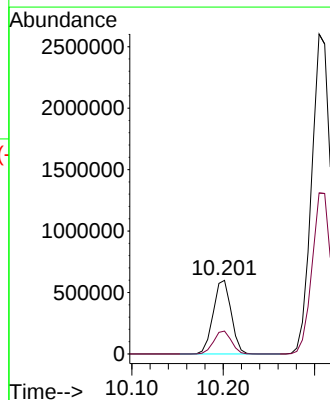
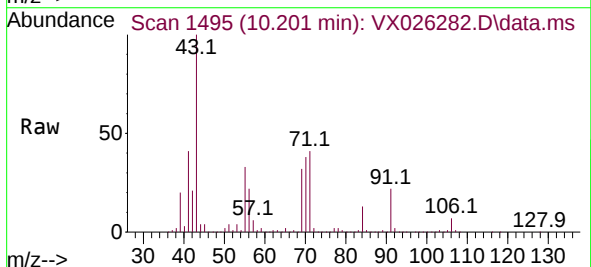
Instrument :
MSVOA_X
ClientSampleId :

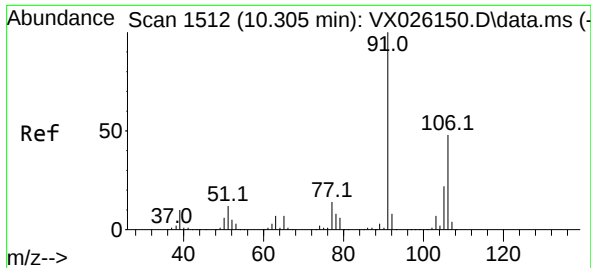
Tgt Ion:117 Resp: 238802
Ion Ratio Lower Upper
117 100
82 58.1 43.8 65.6
119 31.7 25.2 37.8



#67
Ethyl Benzene
Concen: 86.999 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 91 Resp: 816058
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

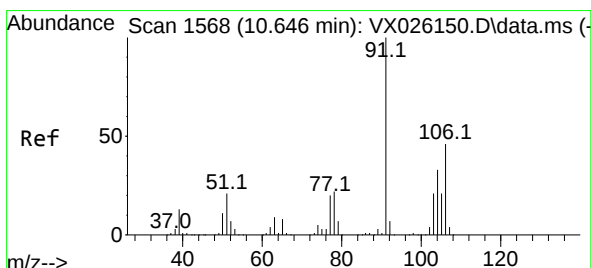
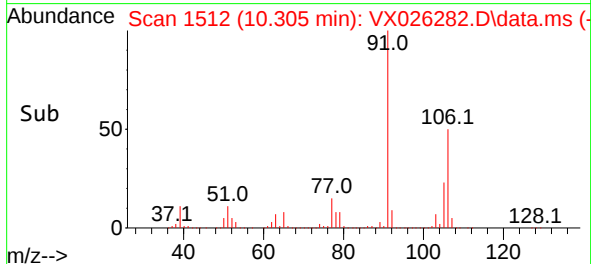
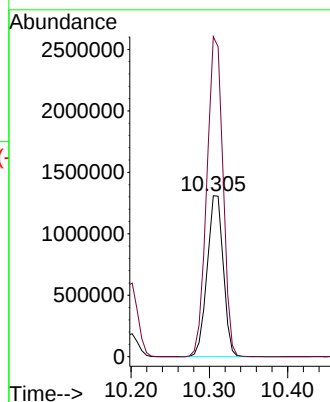
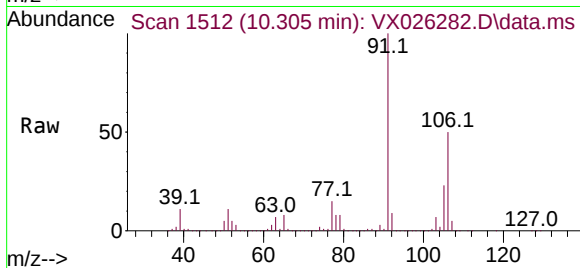




#68
m/p-Xylenes
Concen: 532.421 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

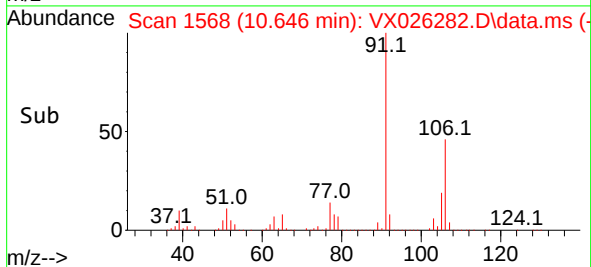
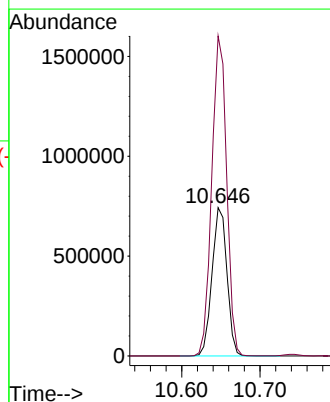
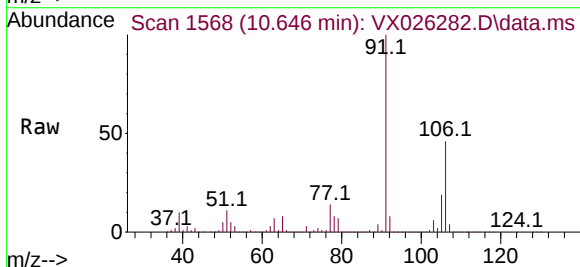
Instrument :
MSVOA_X
ClientSampleId :

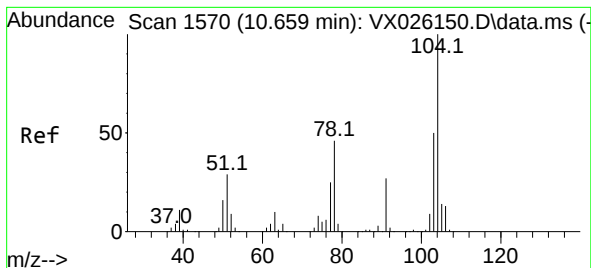
Tgt Ion:106 Resp: 1864703
Ion Ratio Lower Upper
106 100
91 199.6 158.6 238.0



#69
o-Xylene
Concen: 286.034 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion:106 Resp: 980178
Ion Ratio Lower Upper
106 100
91 215.6 105.5 316.4





#70

Styrene

Concen: 8.906 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

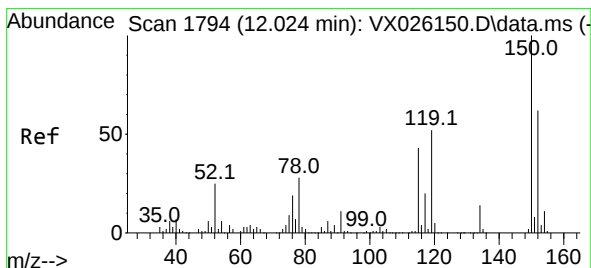
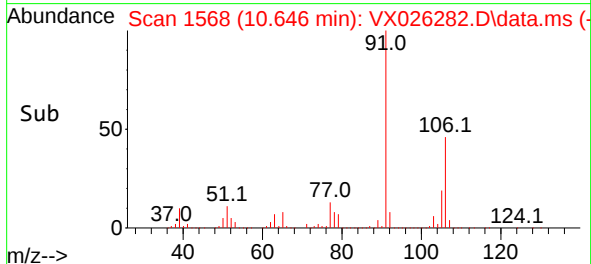
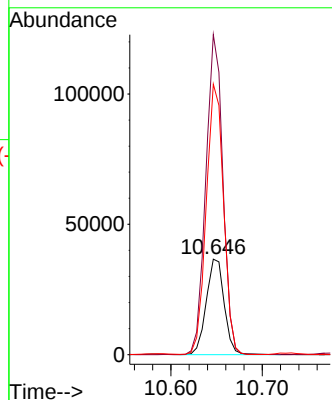
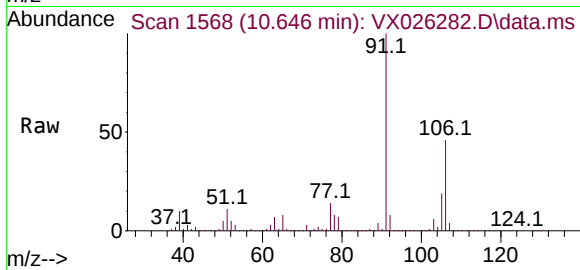
Tgt Ion:104 Resp: 50032

Ion Ratio Lower Upper

104 100

78 316.9 39.8 59.6#

103 272.2 43.0 64.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.012 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

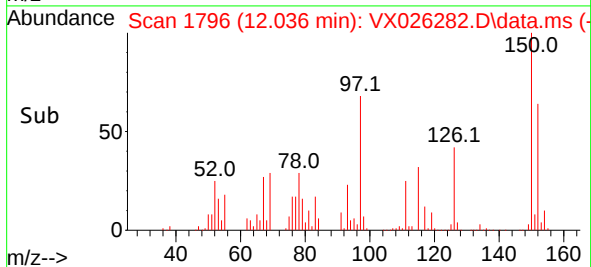
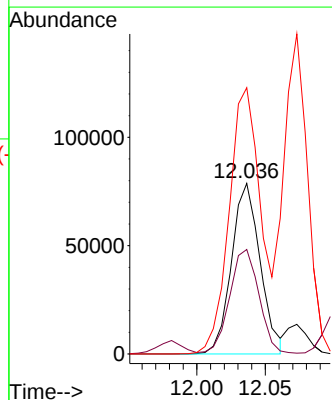
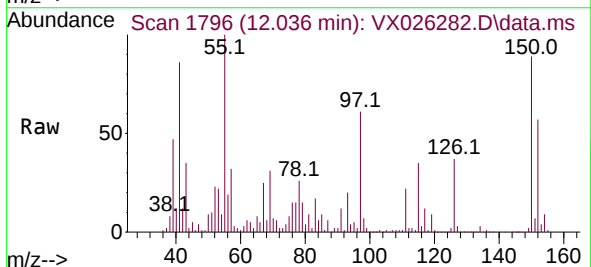
Tgt Ion:152 Resp: 114664

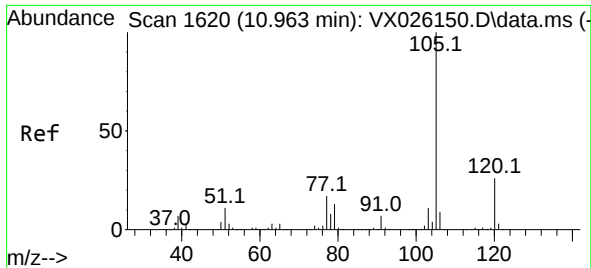
Ion Ratio Lower Upper

152 100

115 61.6 41.3 123.9

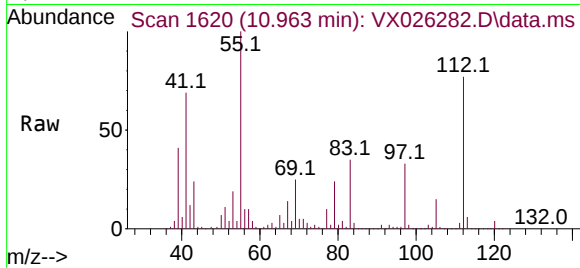
150 172.0 0.0 351.8



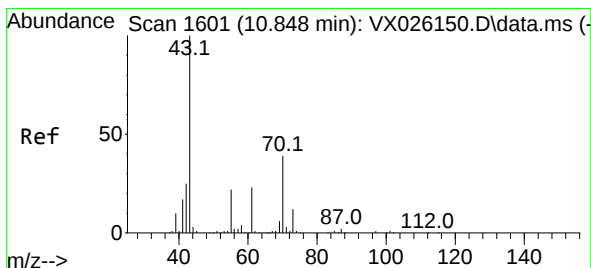
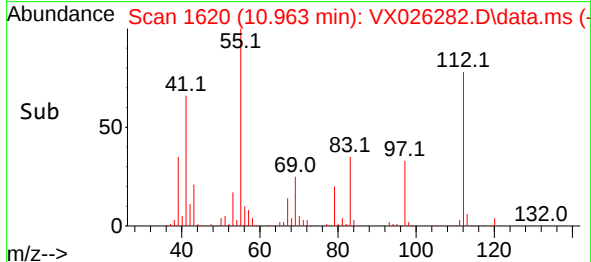
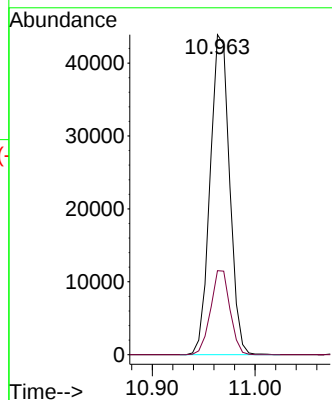


#73
Isopropylbenzene
Concen: 6.489 ug/l
RT: 10.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :

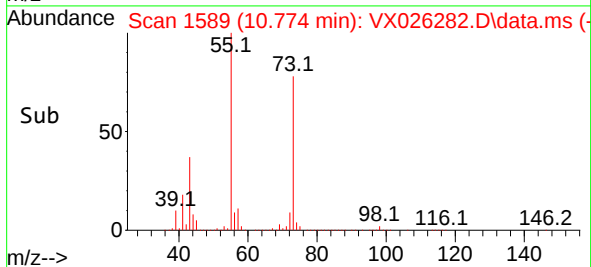
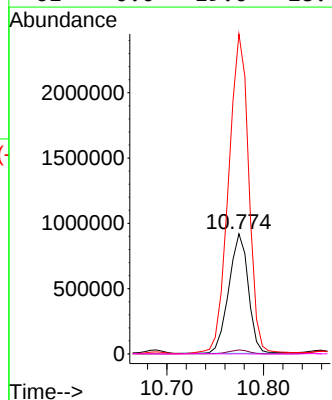
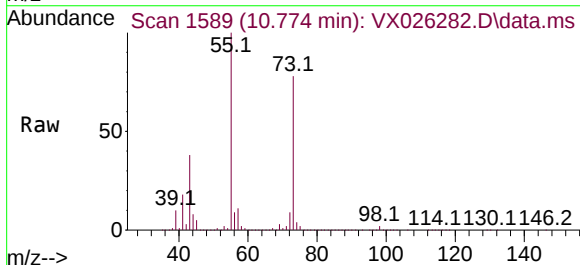


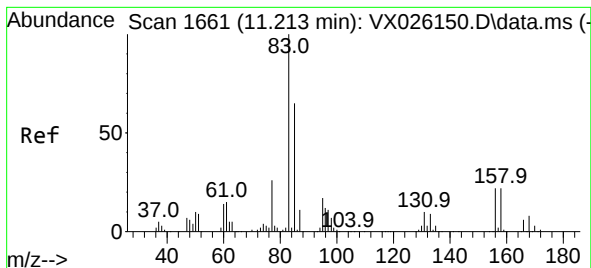
Tgt Ion:105 Resp: 57836
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7



#74
N-ethyl acetate
Concen: 313.961 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.074 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 43 Resp: 1284916
Ion Ratio Lower Upper
43 100
70 3.3 34.1 51.1#
55 277.0 19.2 28.8#
61 0.0 19.0 28.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.197 ug/l

RT: 11.140 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

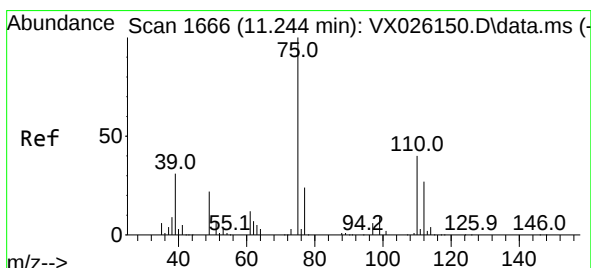
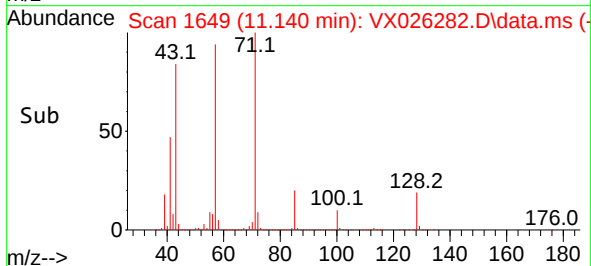
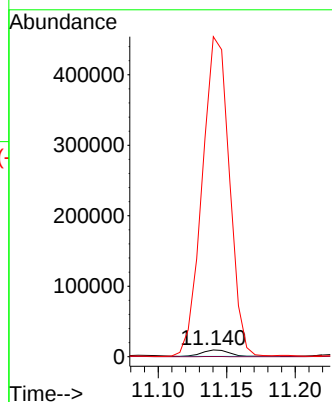
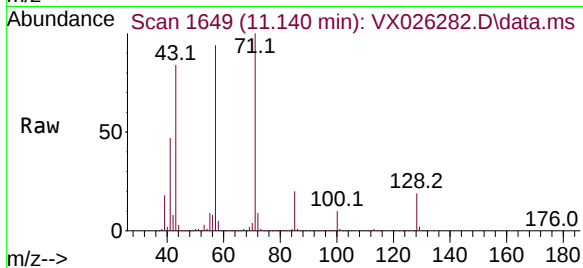
Tgt Ion: 83 Resp: 12721

Ion Ratio Lower Upper

83 100

131 2.4 5.1 15.3#

85 4935.0 31.6 95.0#



#76

1,2,3-Trichloropropane

Concen: 1.649 ug/l

RT: 11.293 min Scan# 1674

Delta R.T. 0.049 min

Lab File: VX026282.D

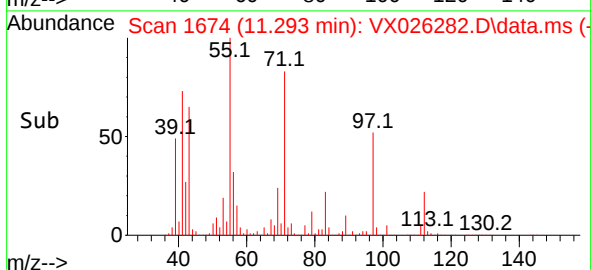
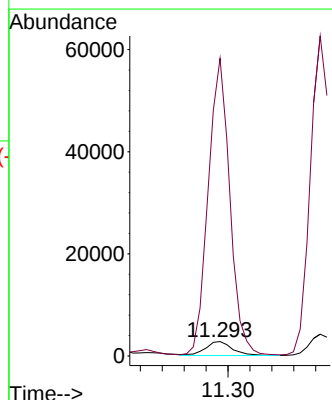
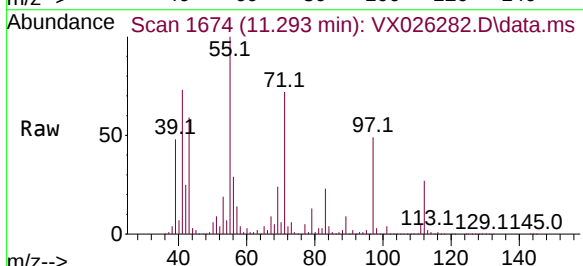
Acq: 04 Jan 2022 19:42

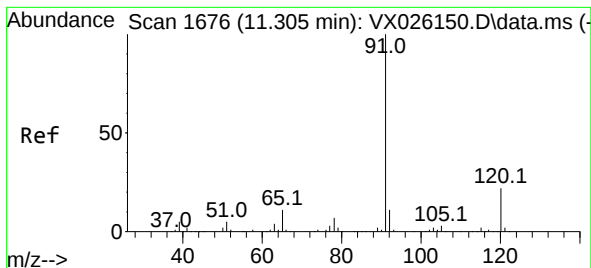
Tgt Ion: 75 Resp: 4564

Ion Ratio Lower Upper

75 100

77 1741.0 19.0 57.0#





#78

n-propylbenzene

Concen: 10.017 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

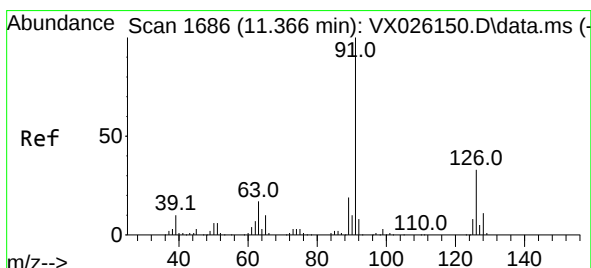
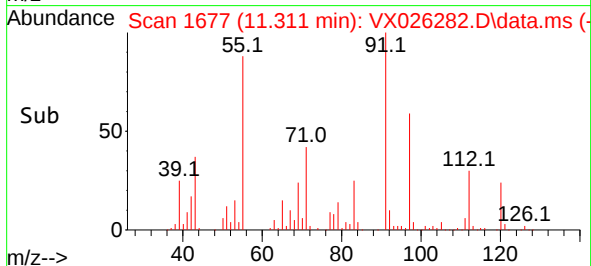
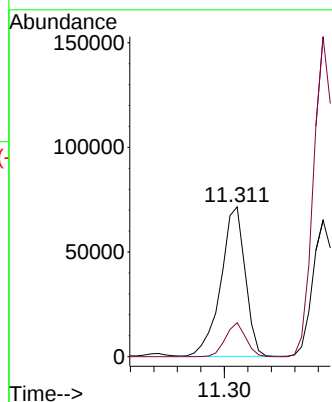
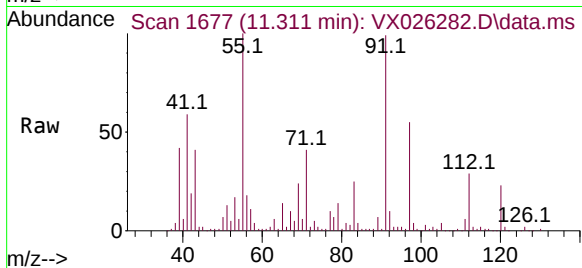
ClientSampleId :

Tgt Ion: 91 Resp: 102652

Ion Ratio Lower Upper

91 100

120 19.0 12.0 36.1



#79

2-Chlorotoluene

Concen: 17.515 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.018 min

Lab File: VX026282.D

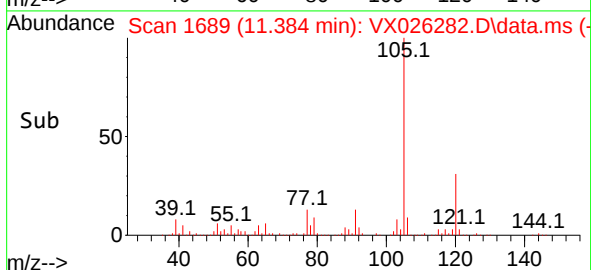
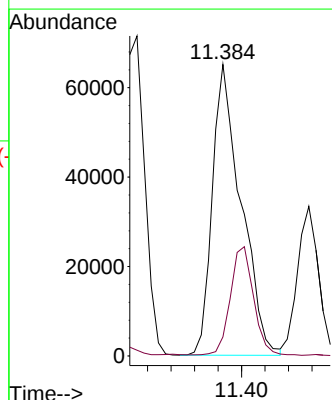
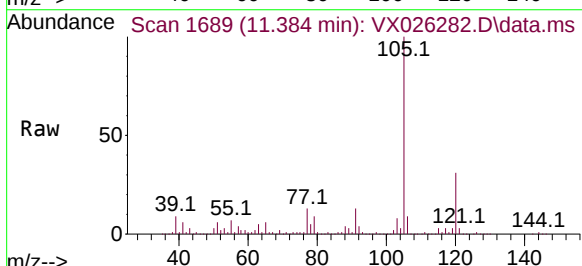
Acq: 04 Jan 2022 19:42

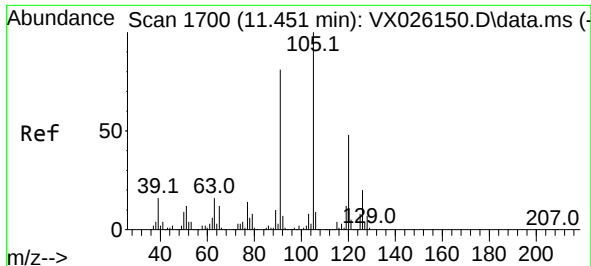
Tgt Ion: 91 Resp: 110487

Ion Ratio Lower Upper

91 100

126 30.3 17.8 53.3

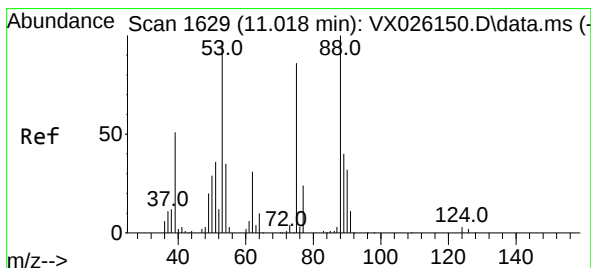
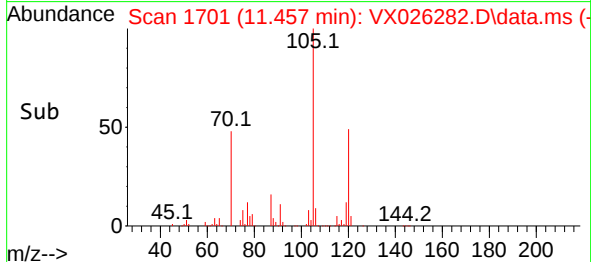
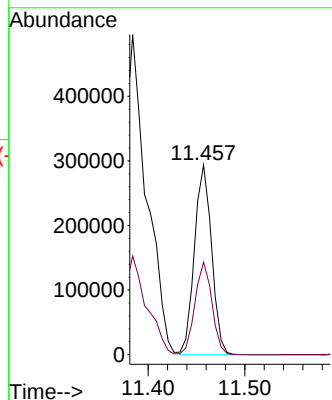
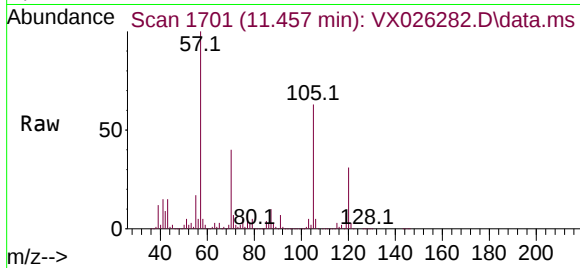




#80
1,3,5-Trimethylbenzene
Concen: 48.945 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

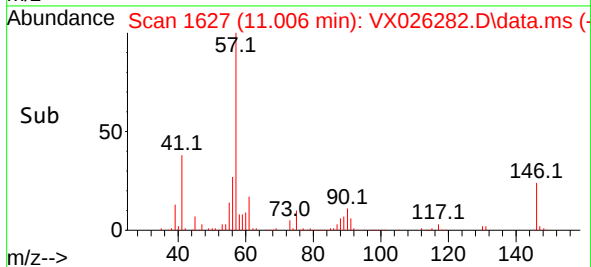
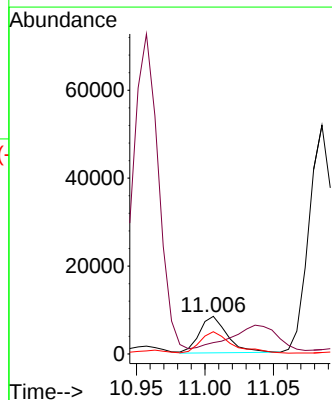
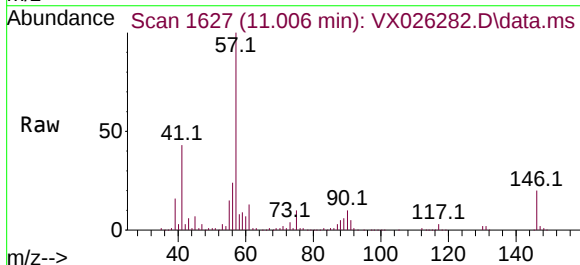
Instrument :
MSVOA_X
ClientSampleId :

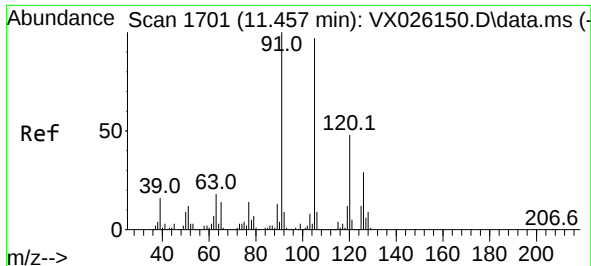
Tgt Ion:105 Resp: 362022
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 12.267 ug/l
RT: 11.006 min Scan# 1627
Delta R.T. -0.012 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

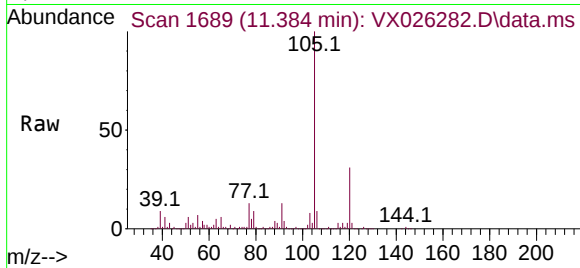
Tgt Ion: 75 Resp: 11736
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



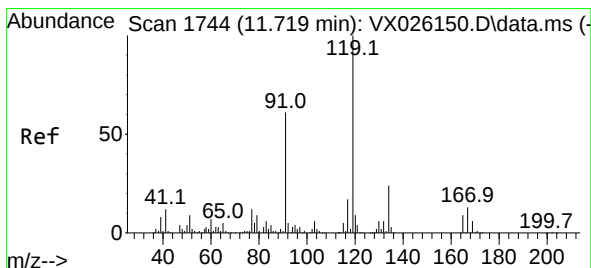
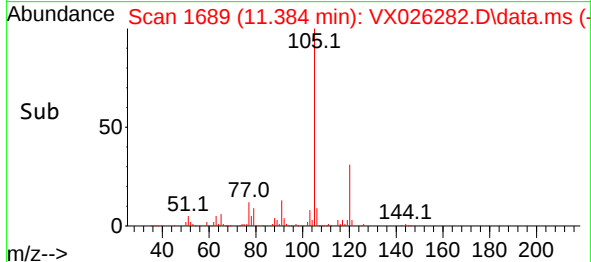
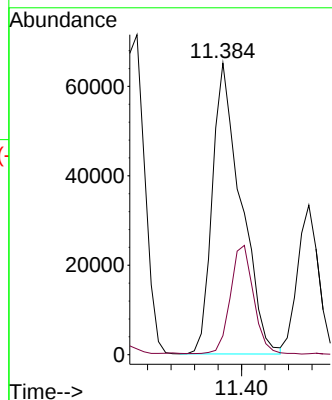


#82
4-Chlorotoluene
Concen: 15.509 ug/l
RT: 11.384 min Scan# 110487
Delta R.T. -0.073 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :

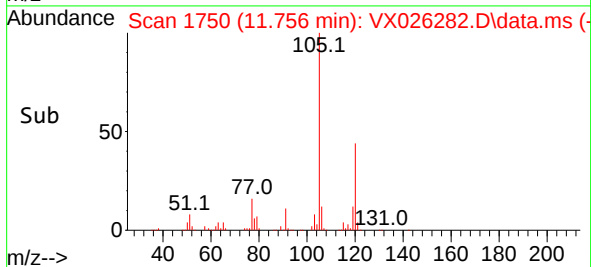
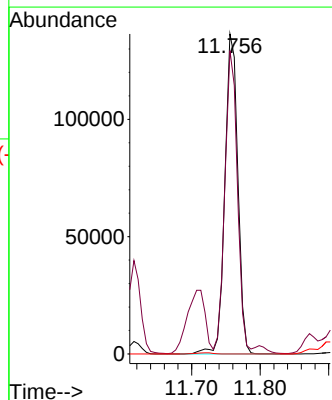
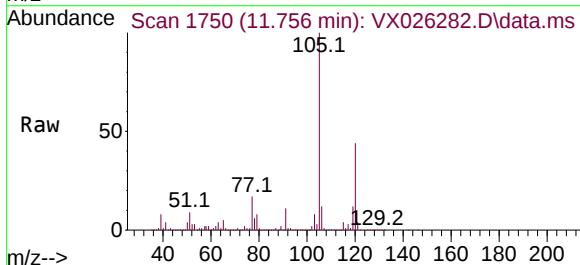


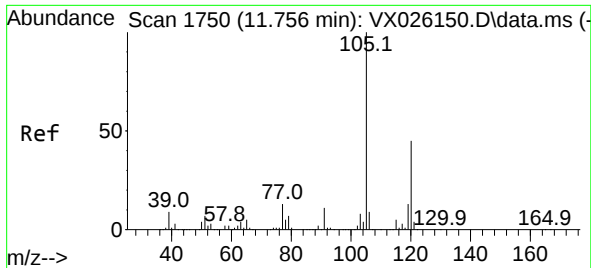
Tgt Ion: 91 Resp: 110487
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.7



#83
tert-Butylbenzene
Concen: 24.821 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 119 Resp: 178195
Ion Ratio Lower Upper
119 100
91 88.6 28.7 86.1#
134 0.0 11.9 35.9#

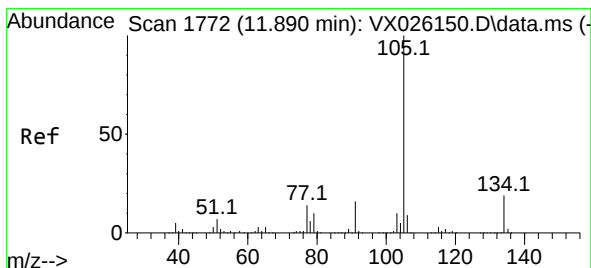
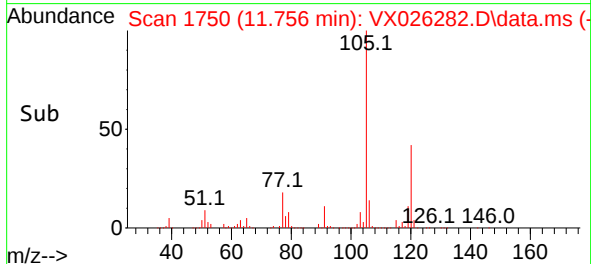
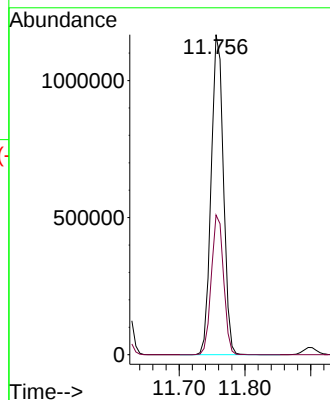
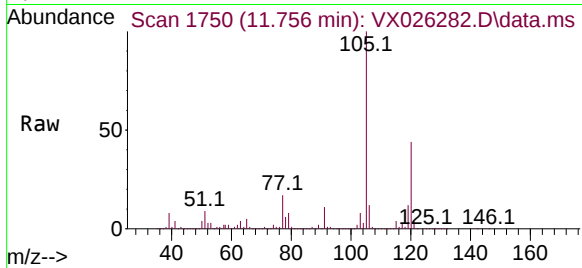




#84
1,2,4-Trimethylbenzene
Concen: 204.454 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

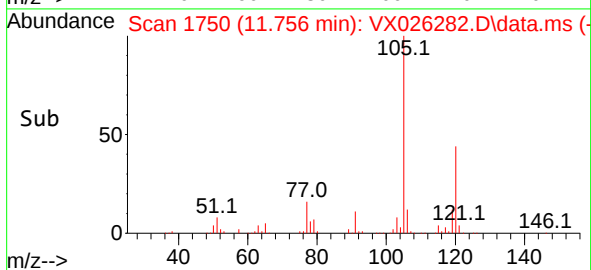
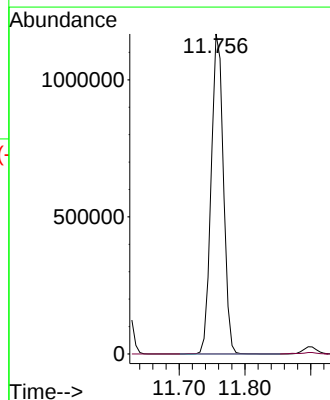
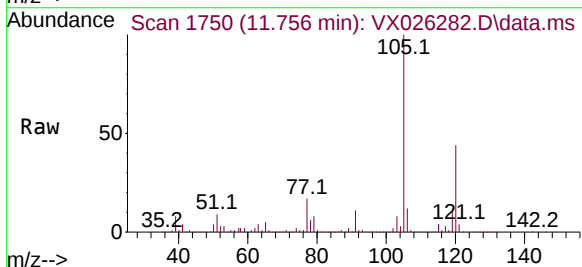
Instrument :
MSVOA_X
ClientSampleId :

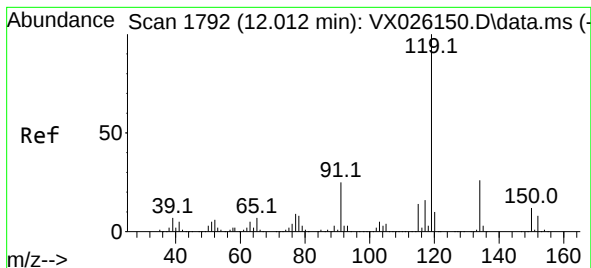
Tgt Ion:105 Resp: 1511030
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7



#85
sec-Butylbenzene
Concen: 168.638 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion:105 Resp: 1510851
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 4.247 ug/l

RT: 12.030 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

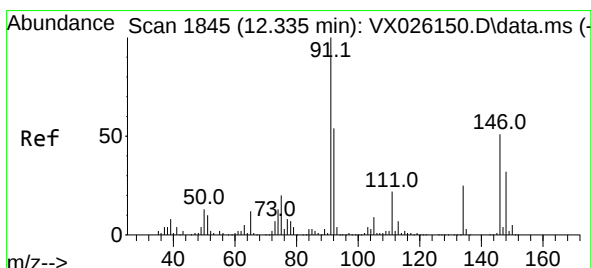
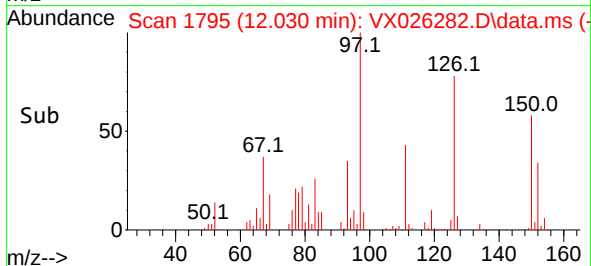
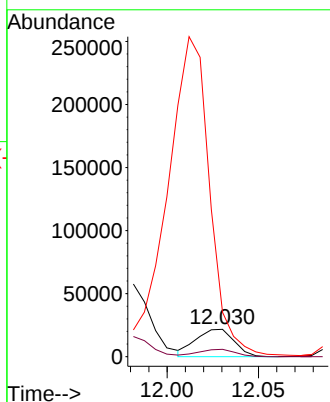
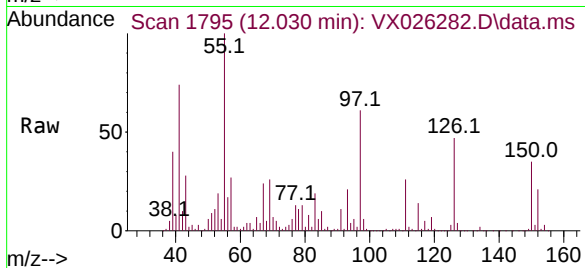
Tgt Ion:119 Resp: 31723

Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.6

91 1322.5 11.9 35.9#



#89

n-Butylbenzene

Concen: 14.117 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026282.D

Acq: 04 Jan 2022 19:42

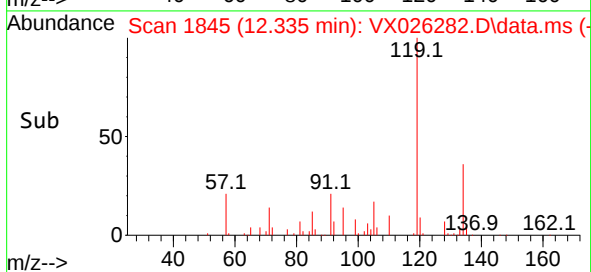
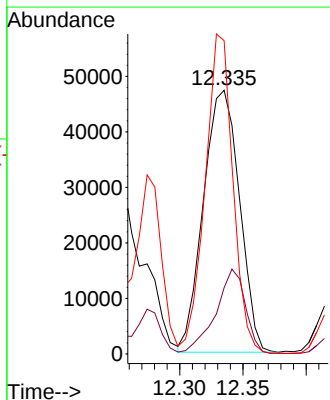
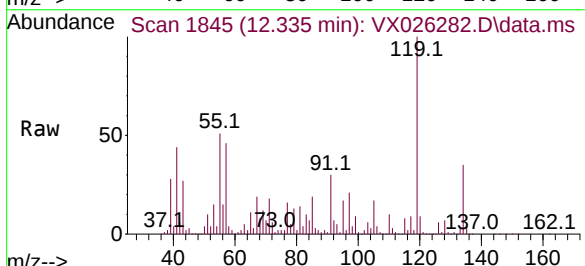
Tgt Ion: 91 Resp: 93699

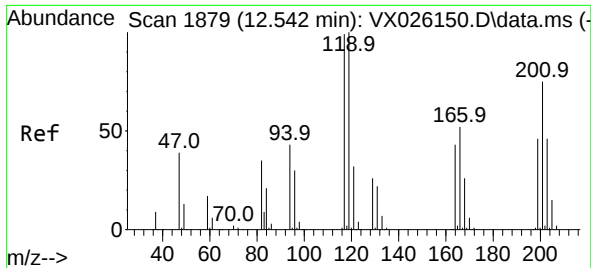
Ion Ratio Lower Upper

91 100

92 26.5 27.3 81.8#

134 94.0 13.5 40.4#

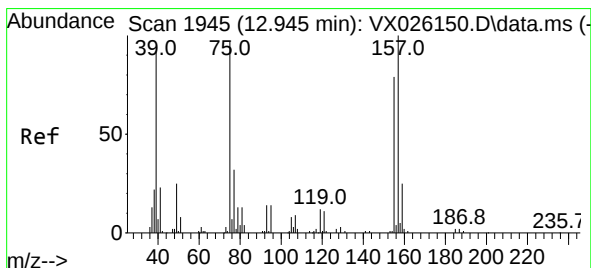
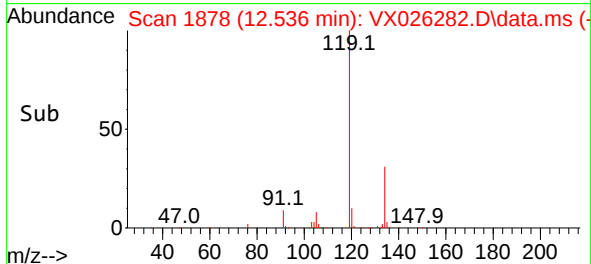
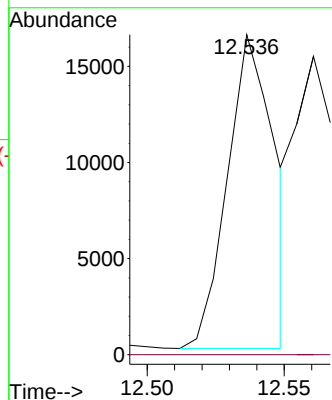
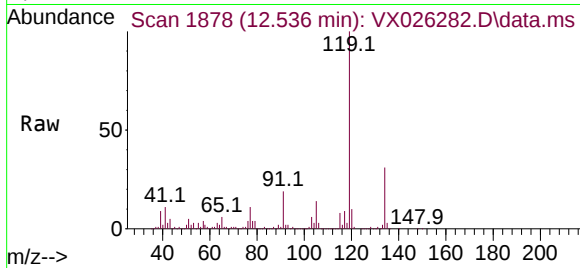




#90
Hexachloroethane
Concen: 12.986 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

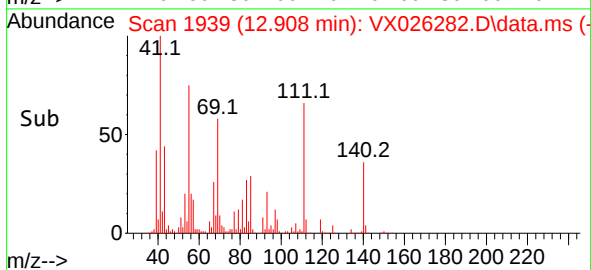
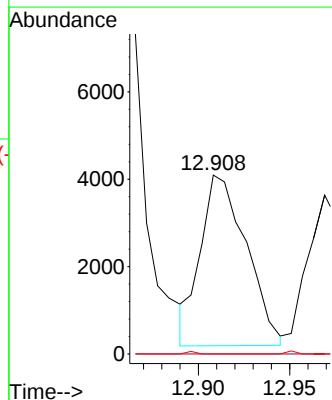
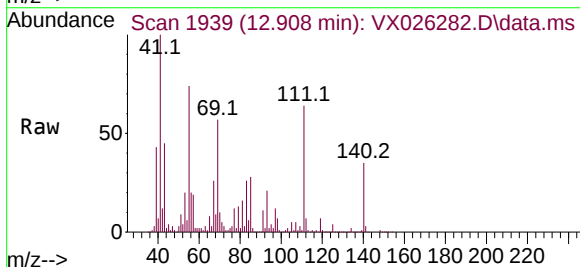
Instrument :
MSVOA_X
ClientSampleId :

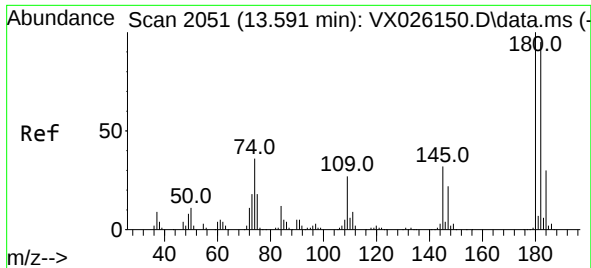
Tgt Ion:117 Resp: 19371
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.793 ug/l
RT: 12.908 min Scan# 1939
Delta R.T. -0.037 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Tgt Ion: 75 Resp: 6823
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.3 55.5 166.5#

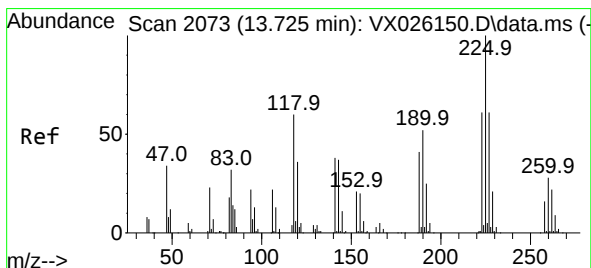
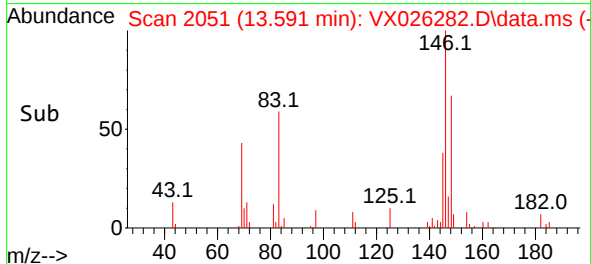
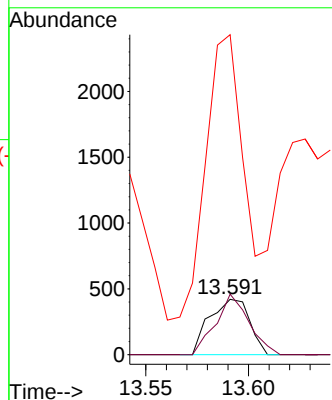
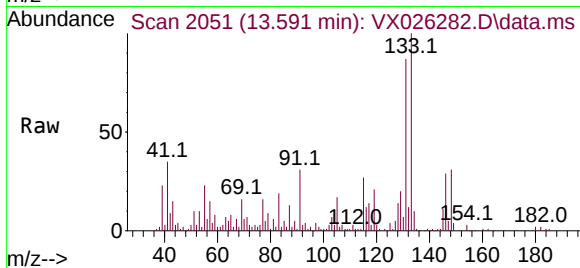




#93
 1,2,4-Trichlorobenzene
 Concen: 0.235 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026282.D
 Acq: 04 Jan 2022 19:42

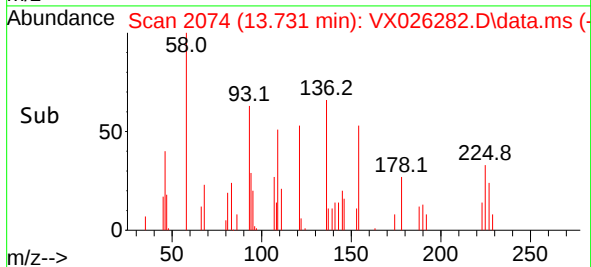
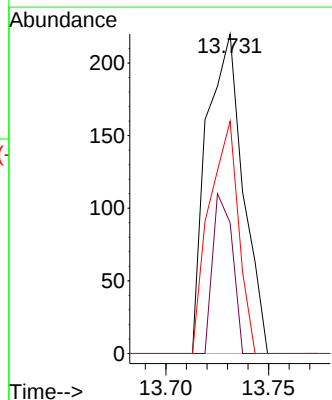
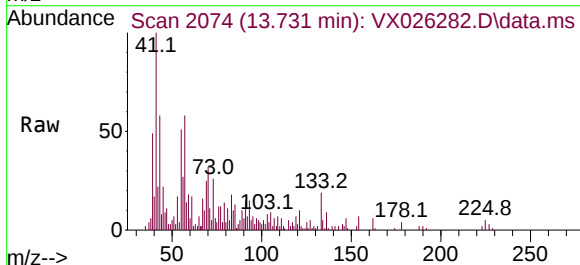
Instrument :
 MSVOA_X
 ClientSampleId :

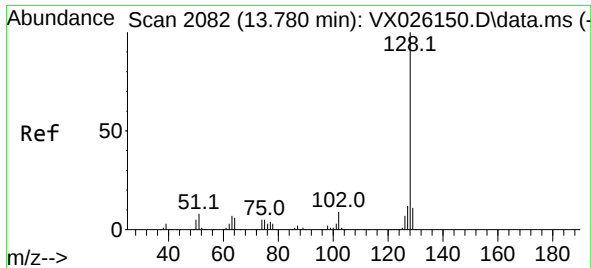
Tgt Ion:180 Resp: 571
 Ion Ratio Lower Upper
 180 100
 182 90.5 47.2 141.6
 145 477.1 16.3 48.9#



#94
 Hexachlorobutadiene
 Concen: 0.267 ug/l
 RT: 13.731 min Scan# 2074
 Delta R.T. 0.006 min
 Lab File: VX026282.D
 Acq: 04 Jan 2022 19:42

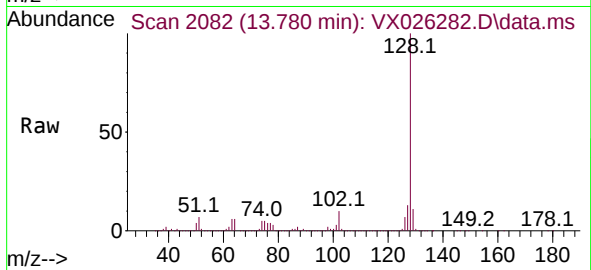
Tgt Ion:225 Resp: 270
 Ion Ratio Lower Upper
 225 100
 223 27.0 31.6 95.0#
 227 58.5 32.5 97.5





#95
Naphthalene
Concen: 115.227 ug/l
RT: 13.780 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026282.D
Acq: 04 Jan 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1021145
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2

