

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026258.D
 Acq On : 04 Jan 2022 06:38
 Operator : JC/MD
 Sample : M5336-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 17:31:26 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	279646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	471793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.043	152	183201	50.000	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	192836	47.665	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.320%
35) Dibromofluoromethane	5.391	113	153097	49.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	8.653	98	544875	47.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.085	95	210169	51.747	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.500%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	1978	0.579	ug/l #	78
8) Diethyl Ether	2.136	74	16301	7.656	ug/l	88
11) Tert butyl alcohol	2.971	59	1334403	1651.387	ug/l	95
13) Acrolein	2.246	56	1638	5.669	ug/l #	14
14) Allyl chloride	2.550	41	211350	34.537	ug/l #	66
15) Acrylonitrile	3.111	53	14196	7.096	ug/l #	29
16) Acetone	2.380	43	2448674	1117.098	ug/l	99
17) Carbon Disulfide	2.514	76	5923	0.666	ug/l	99
18) Methyl Acetate	2.703	43	329324	46.318	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	1517171	140.269	ug/l	99
20) Methylene Chloride	2.794	84	42617	11.430	ug/l	95
22) Diisopropyl ether	3.709	45	850190	72.790	ug/l #	1
23) Vinyl Acetate	3.709	43	45864	4.945	ug/l #	77
24) 1,1-Dichloroethane	3.715	63	5837	0.922	ug/l #	83
25) 2-Butanone	4.562	43	1653276	541.447	ug/l	99
26) 2,2-Dichloropropane	4.587	77	1887	0.396	ug/l #	52
29) Tetrahydrofuran	5.026	42	36168	18.793	ug/l	93
31) Cyclohexane	5.483	56	6020	1.045	ug/l #	94
36) 1,1-Dichloropropene	5.556	75	23758	4.802	ug/l #	50
37) Ethyl Acetate	4.721	43	101602	17.712	ug/l #	78
38) Carbon Tetrachloride	5.556	117	29945	5.442	ug/l #	16
39) Methylcyclohexane	7.385	83	4627	0.829	ug/l #	1
40) Benzene	6.044	78	545512	38.636	ug/l	99
41) Methacrylonitrile	5.019	41	27640	8.533	ug/l #	46
42) 1,2-Dichloroethane	6.068	62	13866	2.427	ug/l #	74
43) Isopropyl Acetate	6.196	43	6875139	735.400	ug/l #	61
45) 1,2-Dichloropropane	7.495	63	1305	0.361	ug/l #	1
48) Methyl methacrylate	7.702	41	210113	46.862	ug/l #	29
49) 1,4-Dioxane	7.690	88	458027	5543.338	ug/l	91
51) 4-Methyl-2-Pentanone	8.586	43	1881331	323.372	ug/l	99
52) Toluene	8.726	92	750587	86.352	ug/l	99
53) t-1,3-Dichloropropene	8.903	75	1199762	201.045	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	3376	0.586	ug/l #	1
56) Ethyl methacrylate	9.061	69	433110	78.608	ug/l #	77
57) 1,3-Dichloropropane	9.177	76	1282	0.209	ug/l #	49
58) 2-Chloroethyl Vinyl ether	8.342	63	4672	11.353	ug/l	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026258.D
 Acq On : 04 Jan 2022 06:38
 Operator : JC/MD
 Sample : M5336-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 17:31:26 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)

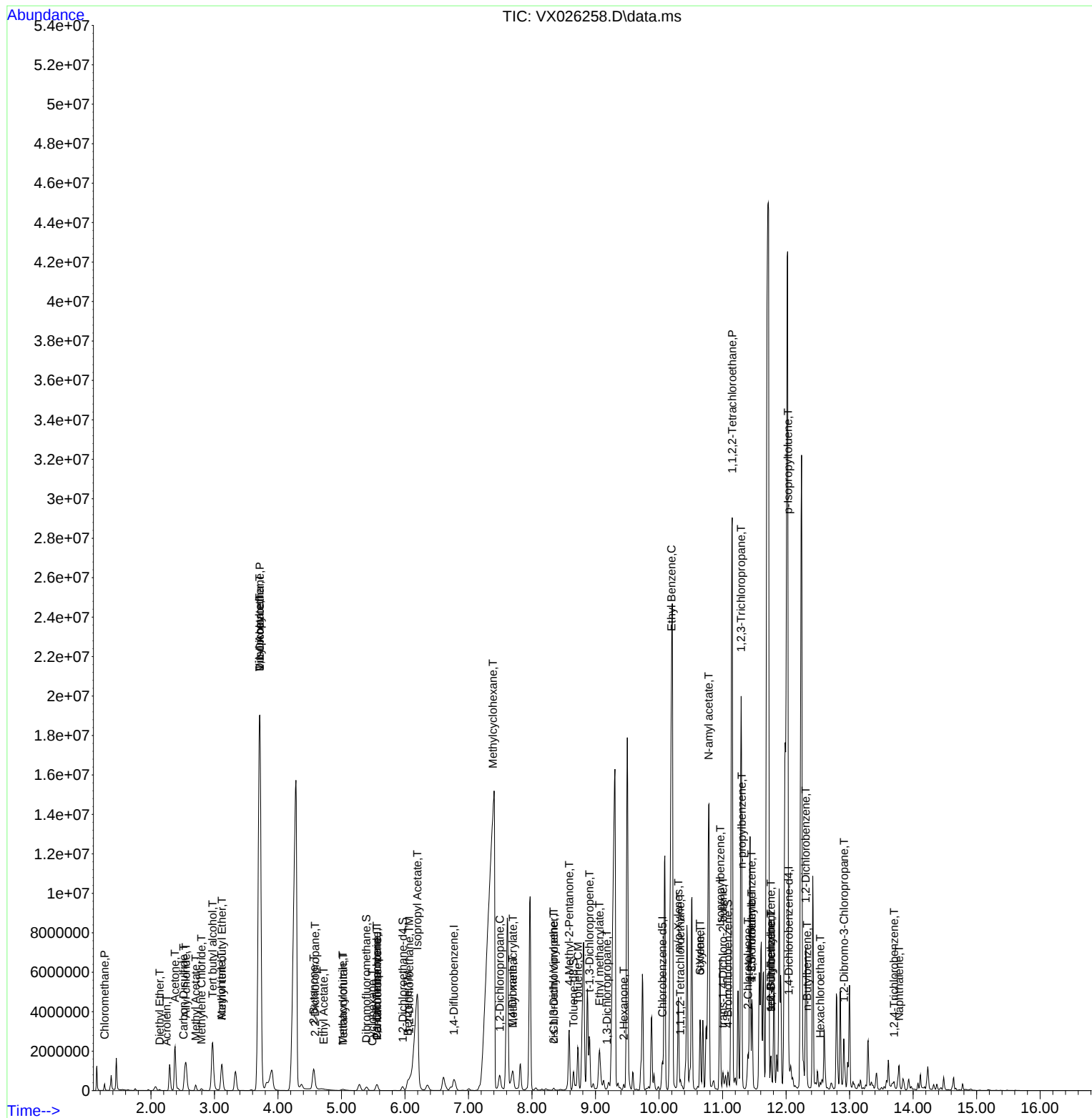
59) 2-Hexanone	9.445	43	154292	35.011	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.336	131	1244	0.370	ug/l #	9
67) Ethyl Benzene	10.195	91	405932	25.755	ug/l	97
68) m/p-Xylenes	10.305	106	1066911	181.296	ug/l	97
69) o-Xylene	10.646	106	585448	101.675	ug/l	97
70) Styrene	10.646	104	30146	3.194	ug/l #	1
73) Isopropylbenzene	10.963	105	27357	1.921	ug/l	99
74) N-amyl acetate	10.781	43	2954561	451.849	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.152	83	42940	8.866	ug/l #	1
76) 1,2,3-Trichloropropane	11.293	75	8963	2.027	ug/l #	1
78) n-propylbenzene	11.305	91	77872	4.756	ug/l #	75
79) 2-Chlorotoluene	11.402	91	60808	6.033	ug/l #	1
80) 1,3,5-Trimethylbenzene	11.457	105	108180	9.154	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.006	75	35398	23.158	ug/l #	10
82) 4-Chlorotoluene	11.457	91	12423	1.091	ug/l #	44
83) tert-Butylbenzene	11.762	119	50502	4.403	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.762	105	589217	49.900	ug/l	79
85) sec-Butylbenzene	11.762	105	589217	41.163	ug/l #	56
86) p-Isopropyltoluene	12.030	119	13145	1.102	ug/l #	1
89) n-Butylbenzene	12.329	91	57375	5.410	ug/l #	35
90) Hexachloroethane	12.536	117	10556	4.429	ug/l #	14
91) 1,2-Dichlorobenzene	12.311	146	1764	0.268	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.914	75	8124	6.553	ug/l #	2
93) 1,2,4-Trichlorobenzene	13.701	180	1582	0.407	ug/l #	15
95) Naphthalene	13.780	128	724339	51.157	ug/l	100

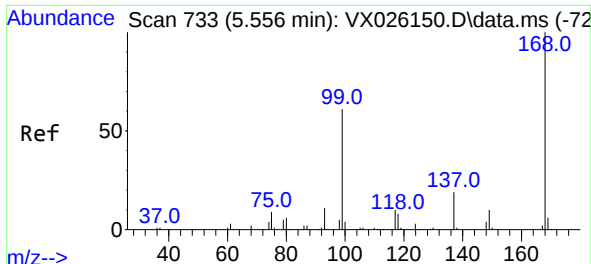
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026258.D
Acq On : 04 Jan 2022 06:38
Operator : JC/MD
Sample : M5336-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

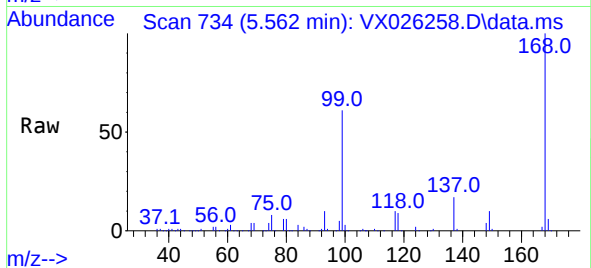
Quant Time: Jan 04 17:31:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



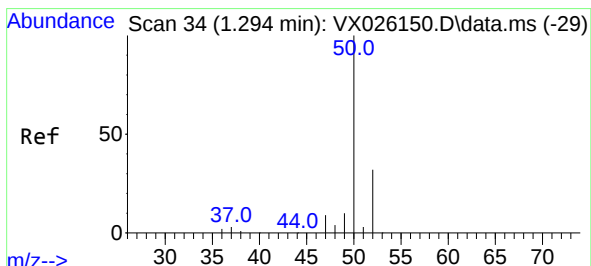
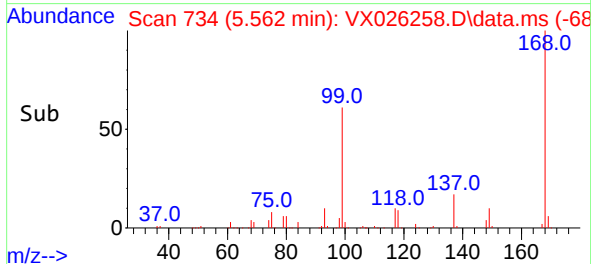
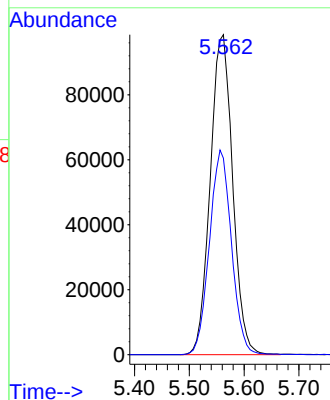


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

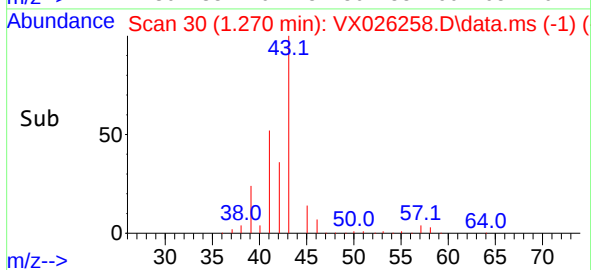
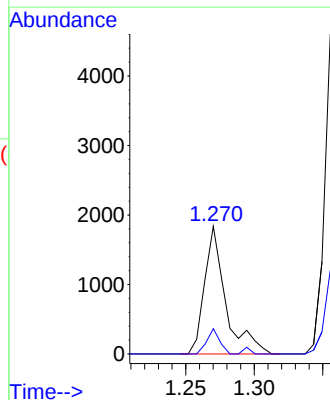
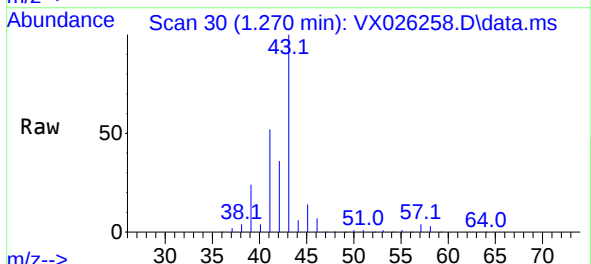


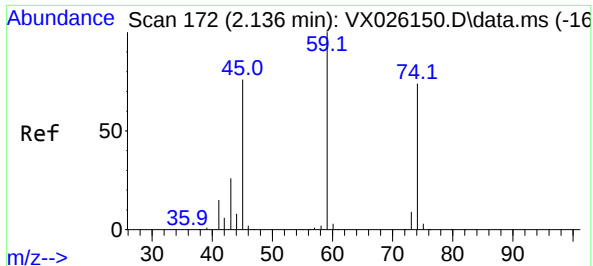
Tgt Ion:168 Resp: 279646
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.8



#3
Chloromethane
Concen: 0.579 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

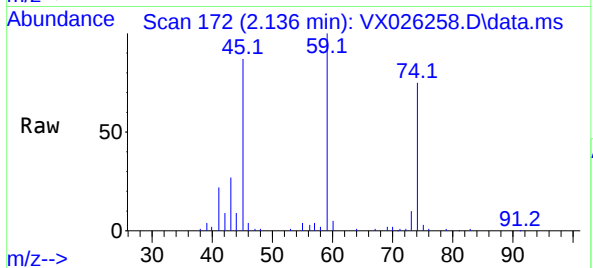
Tgt Ion: 50 Resp: 1978
Ion Ratio Lower Upper
50 100
52 19.8 25.4 38.0#



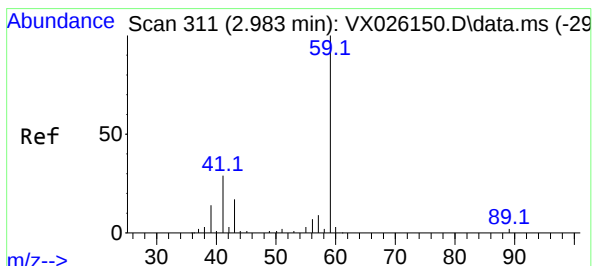
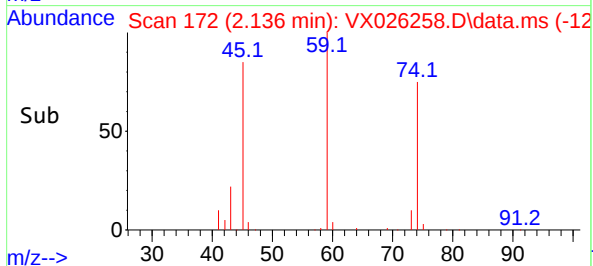
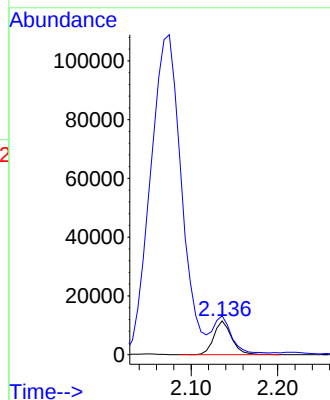


#8
Diethyl Ether
Concen: 7.656 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

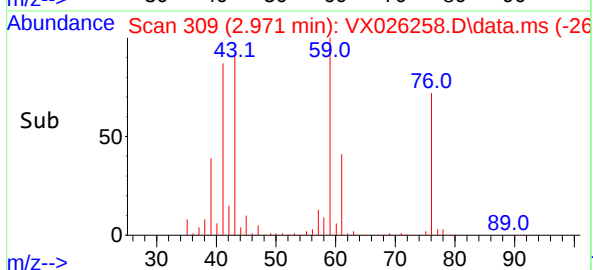
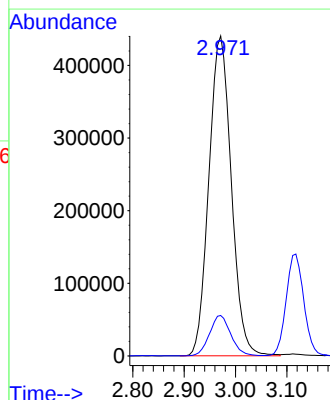
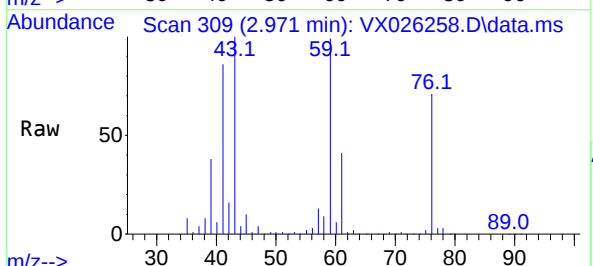


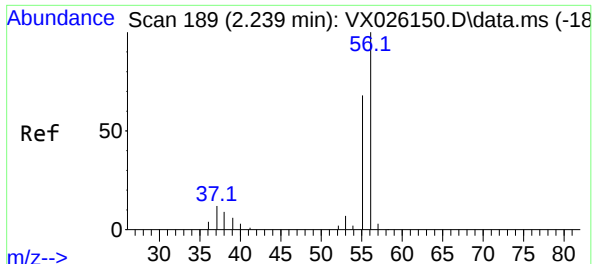
Tgt Ion: 74 Resp: 16301
Ion Ratio Lower Upper
74 100
45 112.4 50.4 151.2



#11
Tert butyl alcohol
Concen: 1651.387 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 59 Resp: 1334403
Ion Ratio Lower Upper
59 100
57 12.0 8.2 12.2





#13

Acrolein

Concen: 5.669 ug/l

RT: 2.246 min Scan# 19

Delta R.T. 0.007 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

Instrument :

MSVOA_X

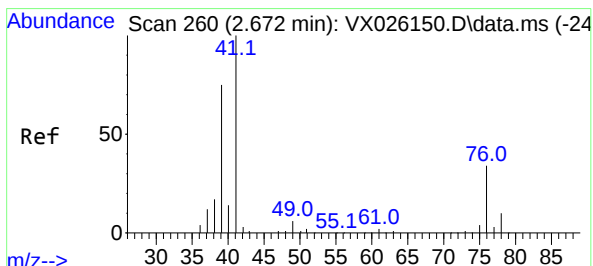
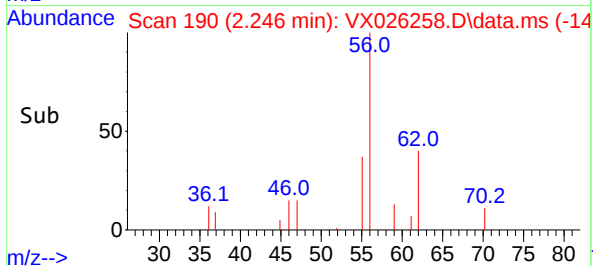
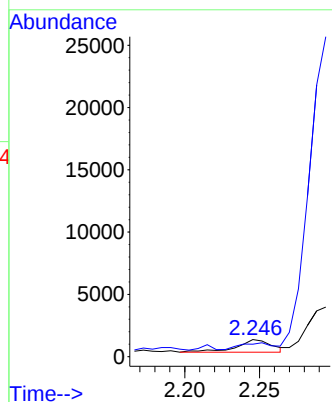
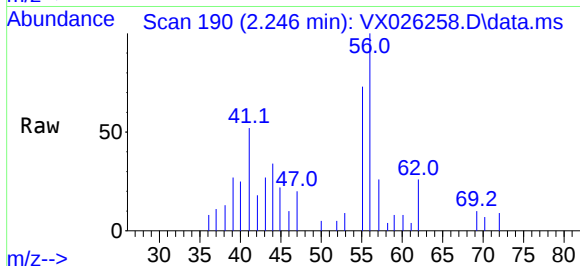
ClientSampleId :

Tgt Ion: 56 Resp: 1638

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.2#



#14

Allyl chloride

Concen: 34.537 ug/l

RT: 2.550 min Scan# 240

Delta R.T. -0.122 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

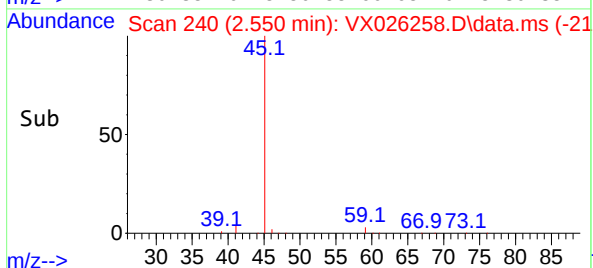
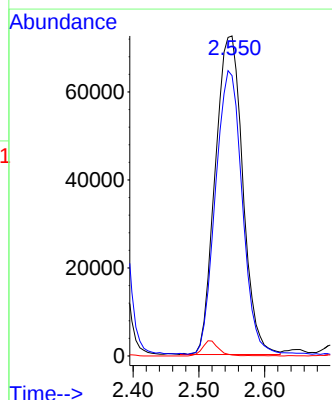
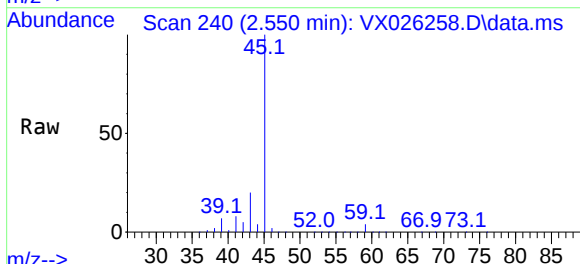
Tgt Ion: 41 Resp: 211350

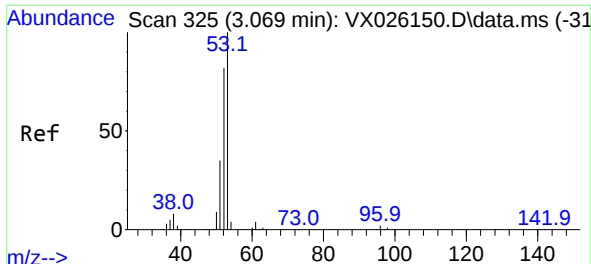
Ion Ratio Lower Upper

41 100

39 86.3 55.4 83.0#

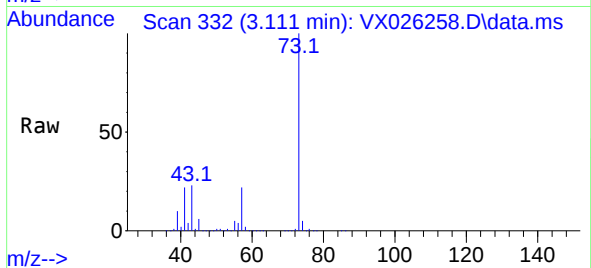
76 0.0 27.6 41.4#



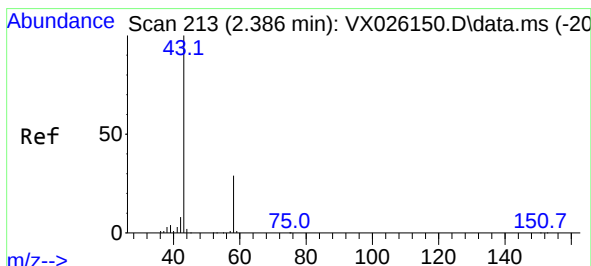
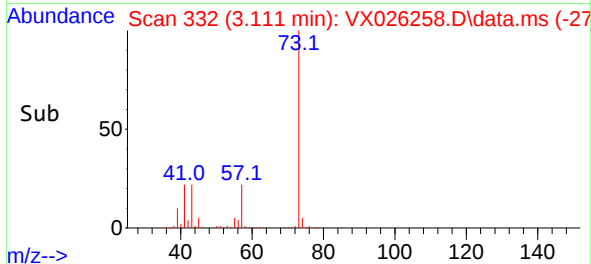
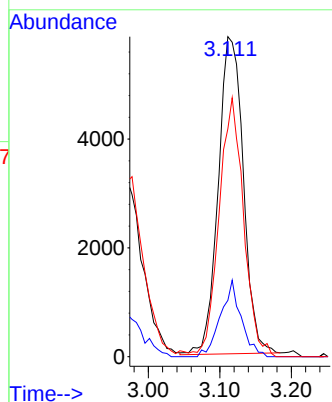


#15
Acrylonitrile
Concen: 7.096 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.042 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

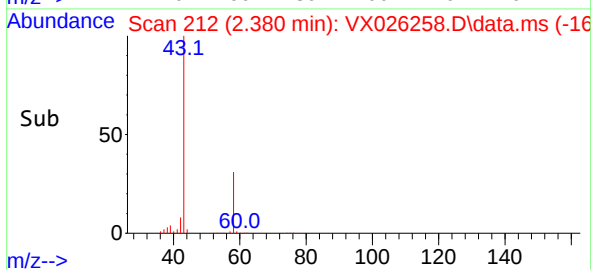
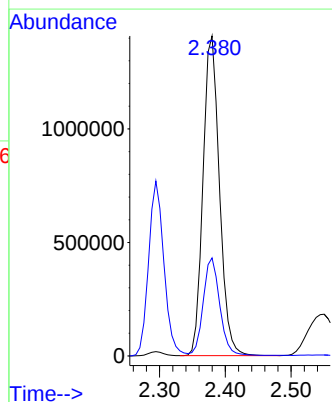
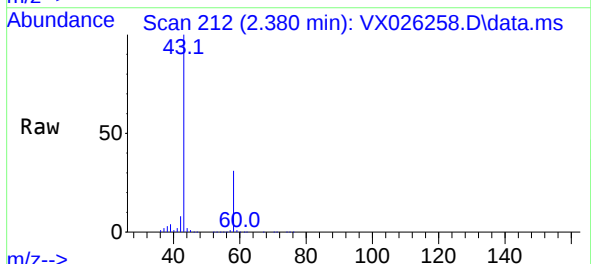


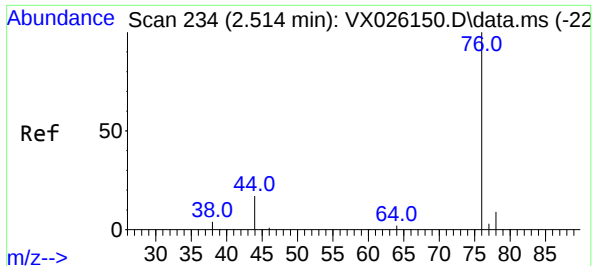
Tgt Ion: 53 Resp: 14196
Ion Ratio Lower Upper
53 100
52 19.8 66.2 99.2#
51 79.9 29.4 44.0#



#16
Acetone
Concen: 1117.098 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

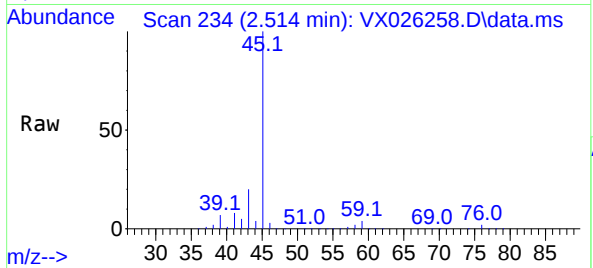
Tgt Ion: 43 Resp: 2448674
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2



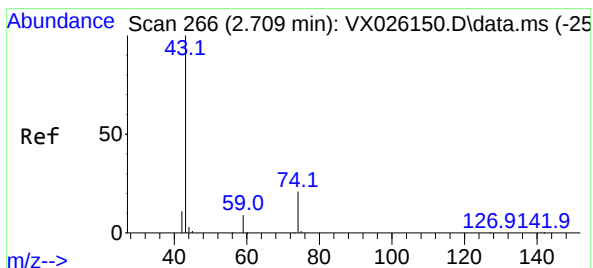
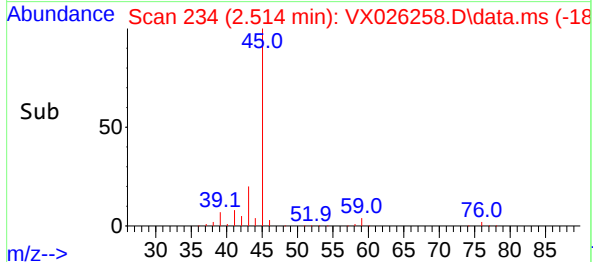
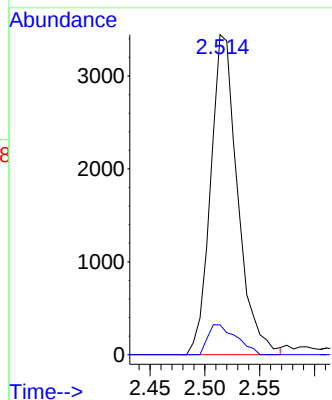


#17
Carbon Disulfide
Concen: 0.666 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

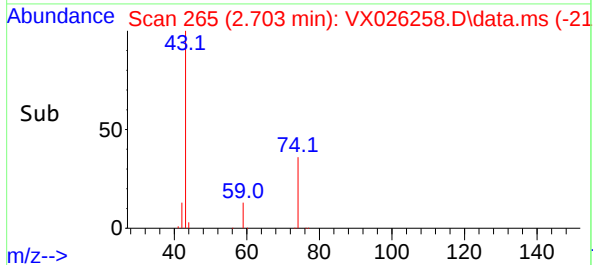
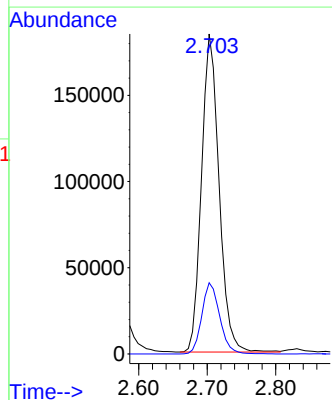
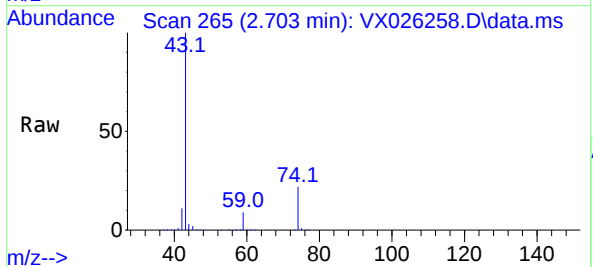


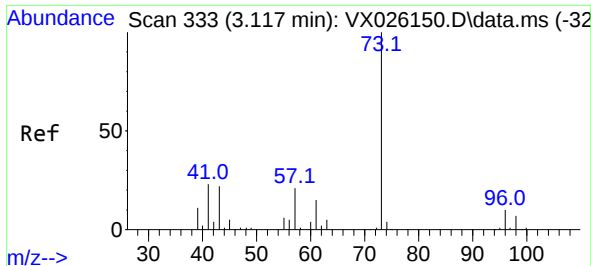
Tgt Ion: 76 Resp: 5923
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 46.318 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 43 Resp: 329324
Ion Ratio Lower Upper
43 100
74 22.7 19.1 28.7

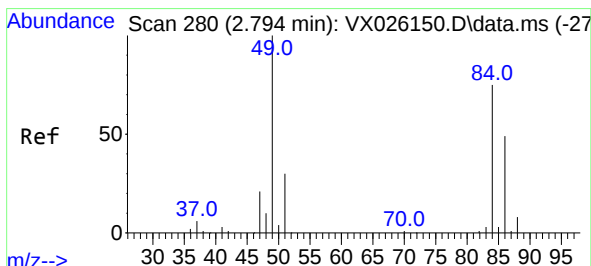
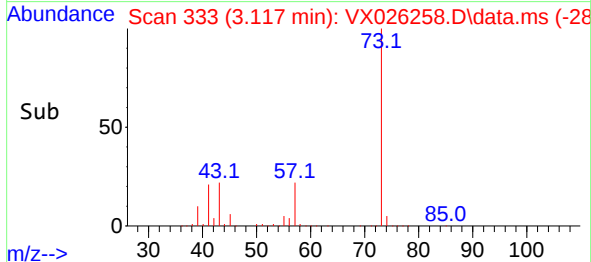
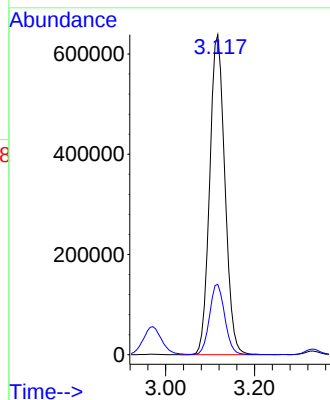
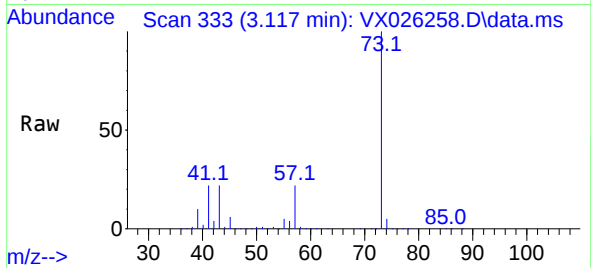




#19
Methyl tert-butyl Ether
Concen: 140.269 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

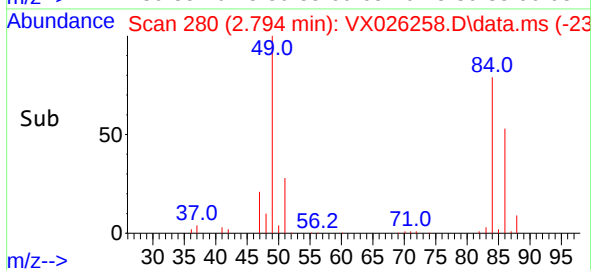
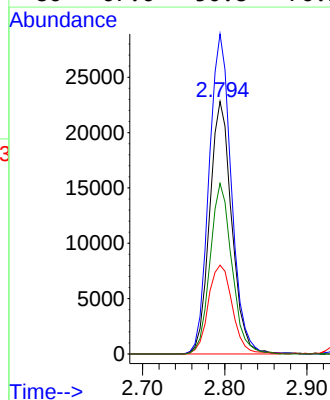
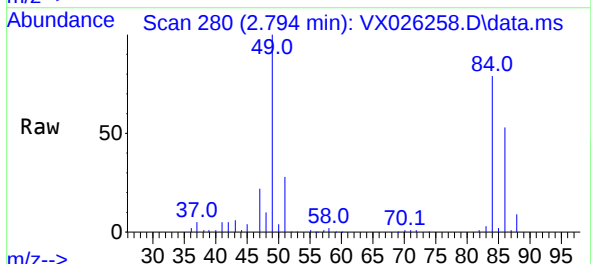
Instrument :
MSVOA_X
ClientSampleId :

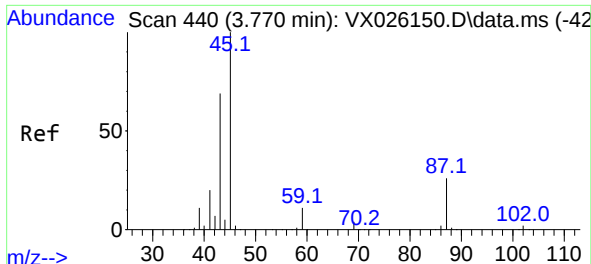
Tgt Ion: 73 Resp: 1517171
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



#20
Methylene Chloride
Concen: 11.430 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

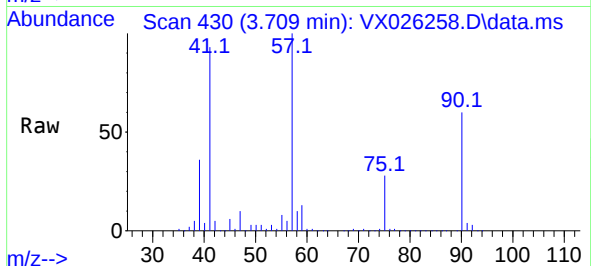
Tgt Ion: 84 Resp: 42617
Ion Ratio Lower Upper
84 100
49 126.8 97.1 145.7
51 35.2 29.3 43.9
86 67.6 50.8 76.2



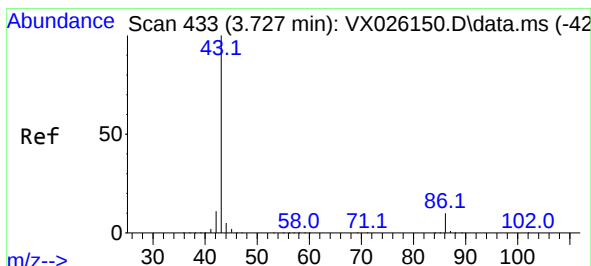
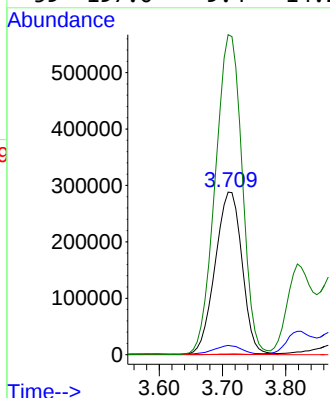
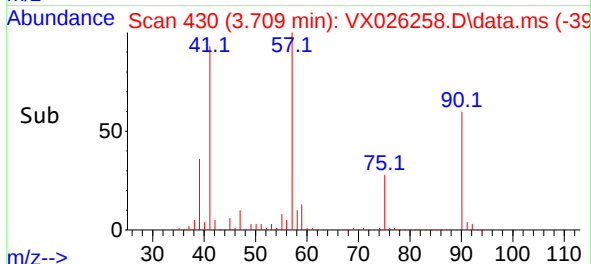


#22
Diisopropyl ether
Concen: 72.790 ug/l
RT: 3.709 min Scan# 41
Delta R.T. -0.061 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

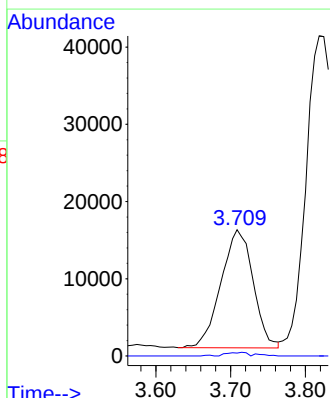
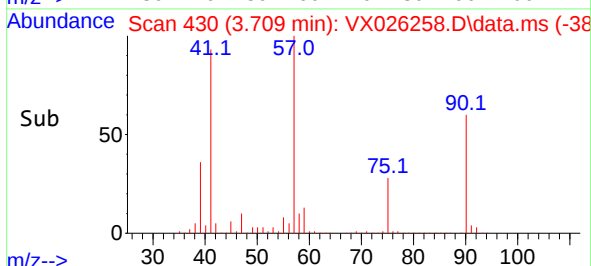
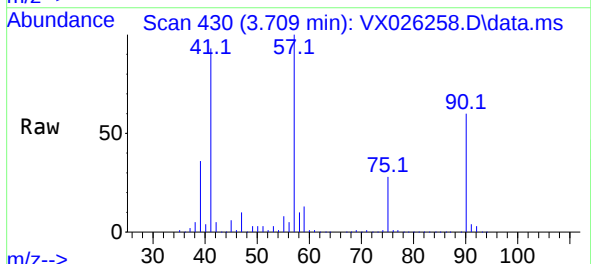


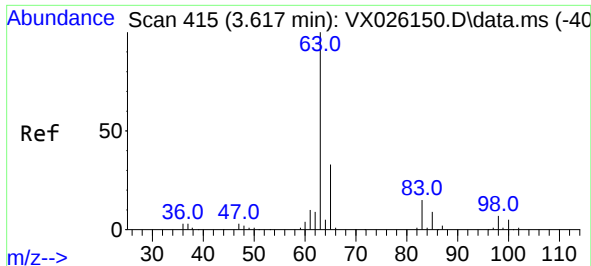
Tgt Ion: 45 Resp: 850190
Ion Ratio Lower Upper
45 100
43 5.3 63.8 95.6#
87 0.4 24.2 36.4#
59 197.0 9.4 14.2#



#23
Vinyl Acetate
Concen: 4.945 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.018 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 43 Resp: 45864
Ion Ratio Lower Upper
43 100
86 2.5 9.0 13.6#

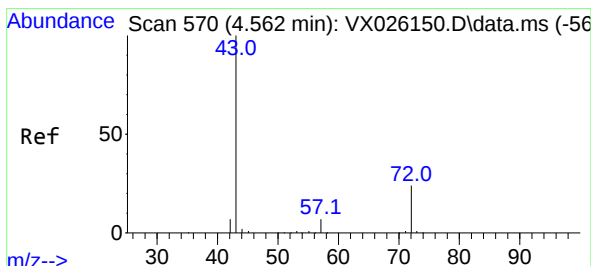
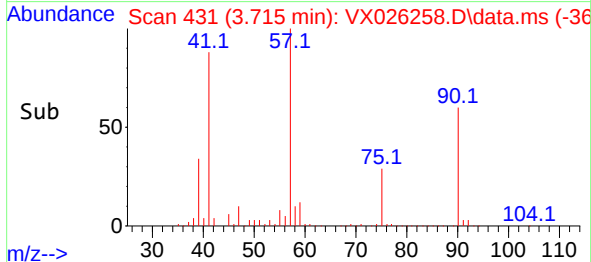
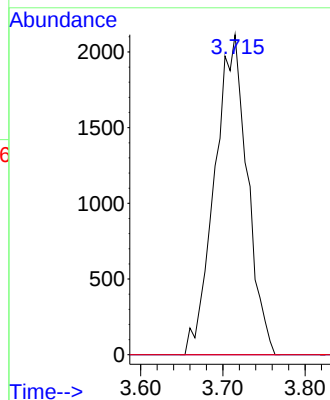
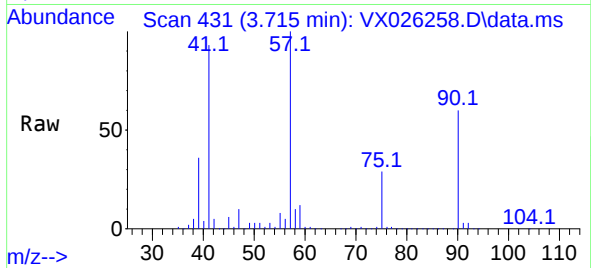




#24
1,1-Dichloroethane
Concen: 0.922 ug/l
RT: 3.715 min Scan# 41
Delta R.T. 0.098 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

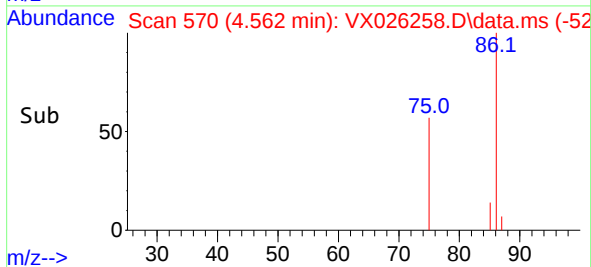
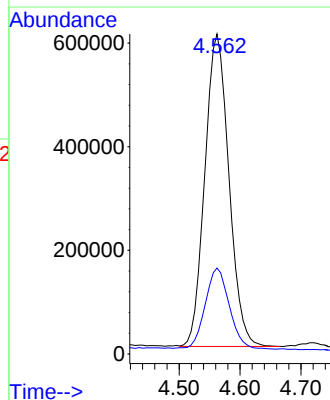
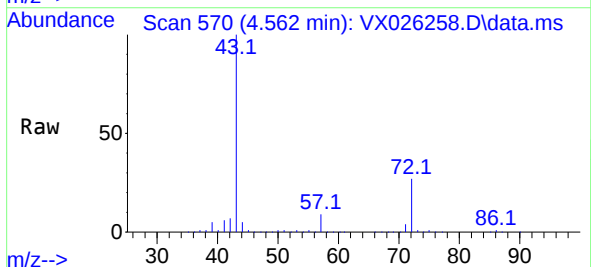
Instrument :
MSVOA_X
ClientSampleId :

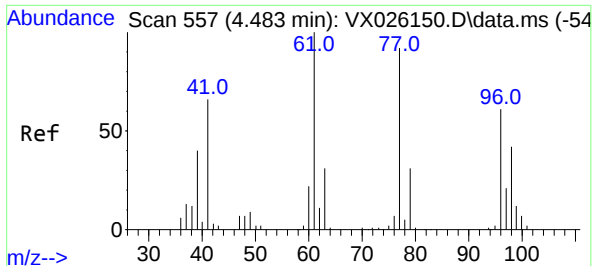
Tgt Ion: 63 Resp: 5837
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 541.447 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 43 Resp: 1653276
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.4





#26

2,2-Dichloropropane

Concen: 0.396 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.104 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

Instrument :

MSVOA_X

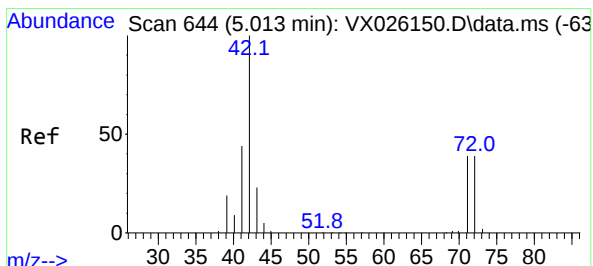
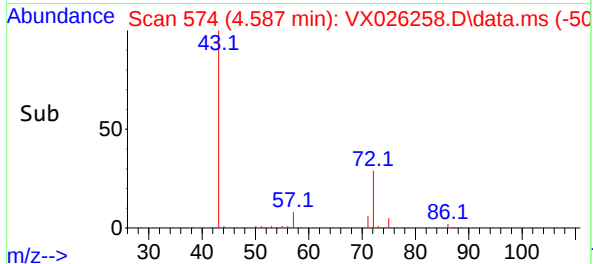
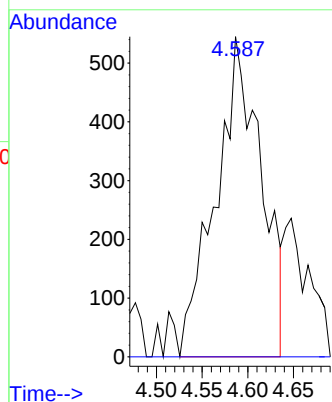
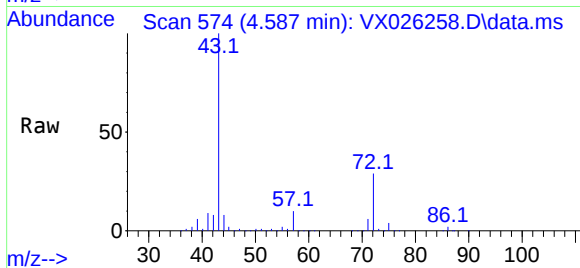
ClientSampleId :

Tgt Ion: 77 Resp: 1887

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#



#29

Tetrahydrofuran

Concen: 18.793 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.013 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

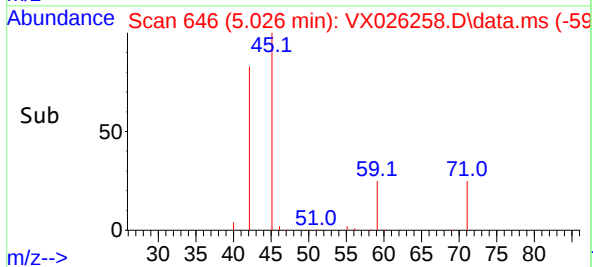
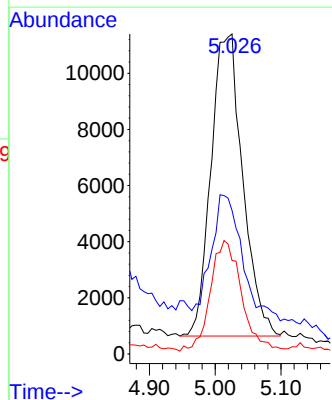
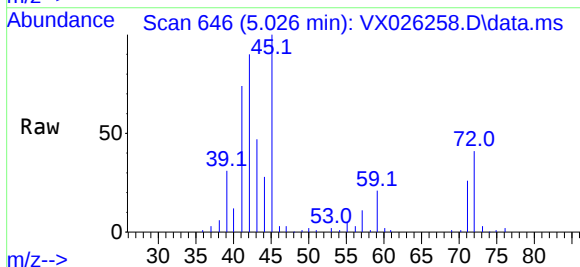
Tgt Ion: 42 Resp: 36168

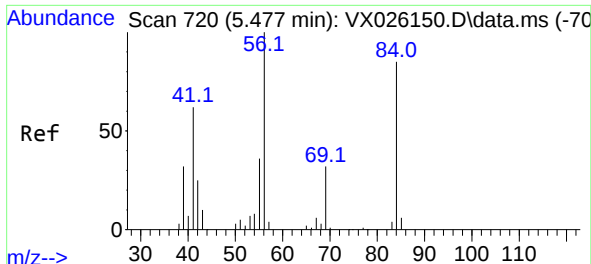
Ion Ratio Lower Upper

42 100

72 44.2 37.0 55.6

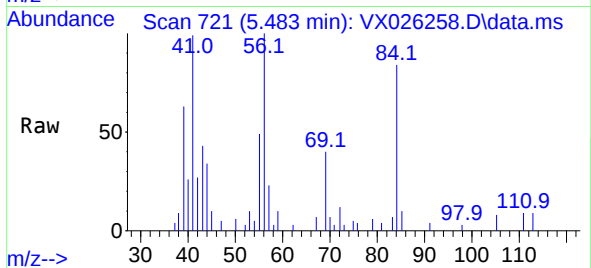
71 35.8 34.1 51.1



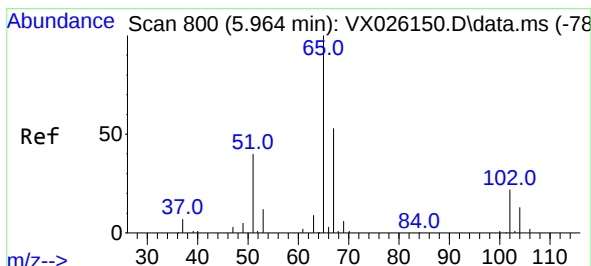
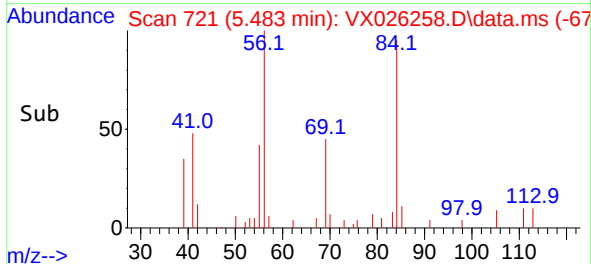
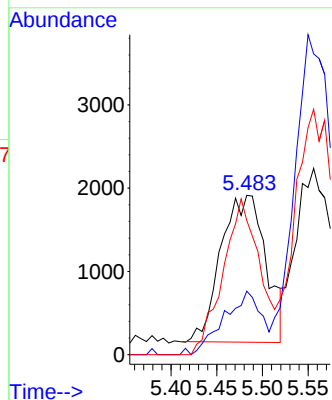


#31
Cyclohexane
Concen: 1.045 ug/l
RT: 5.483 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

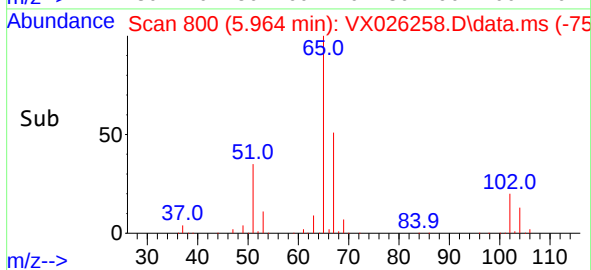
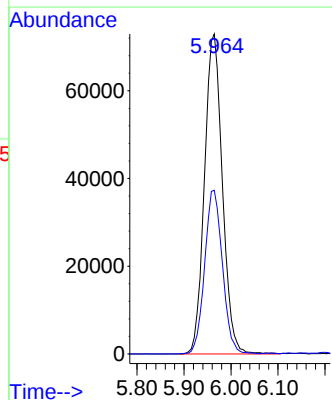
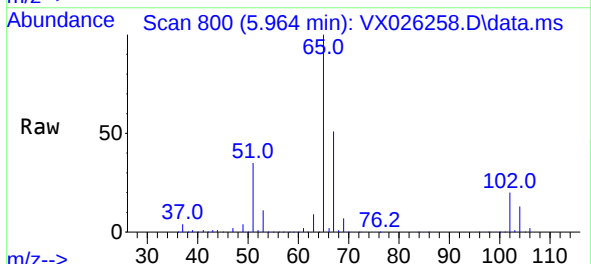


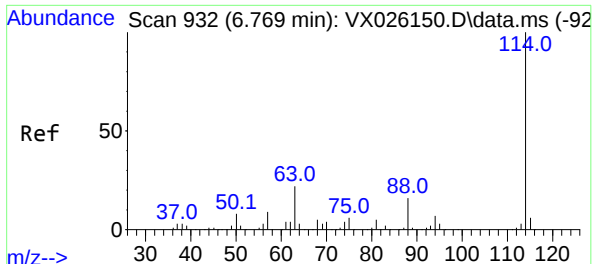
Tgt Ion: 56 Resp: 6020
Ion Ratio Lower Upper
56 100
69 43.5 23.9 35.9#
84 91.8 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 47.665 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

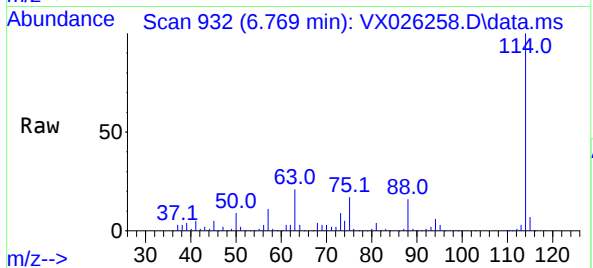
Tgt Ion: 65 Resp: 192836
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



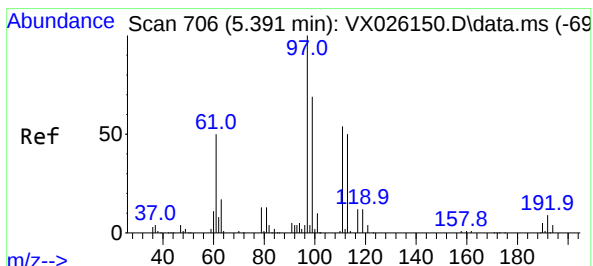
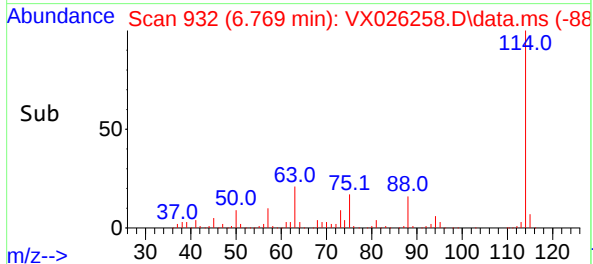
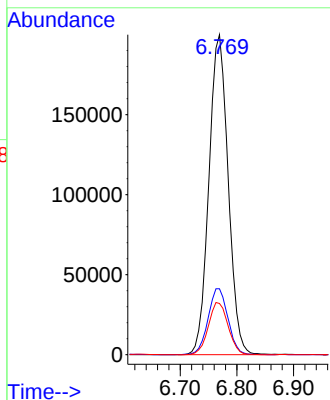


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

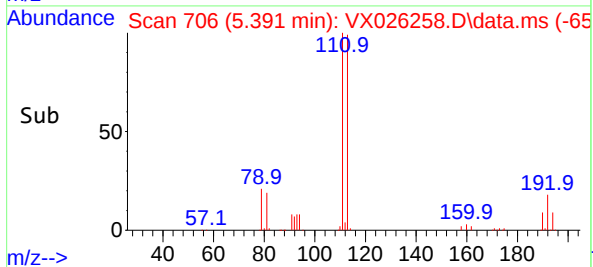
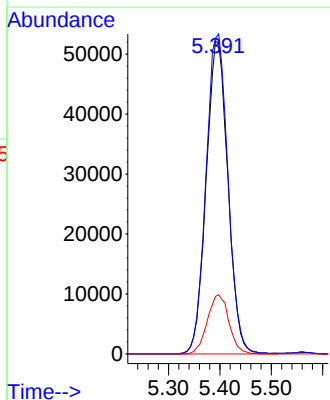
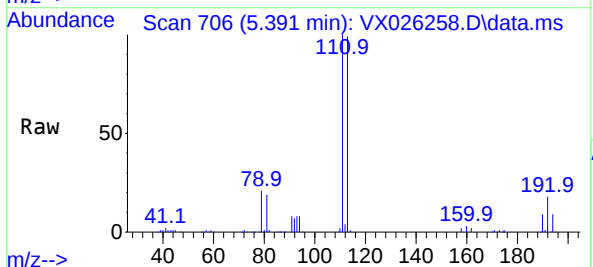


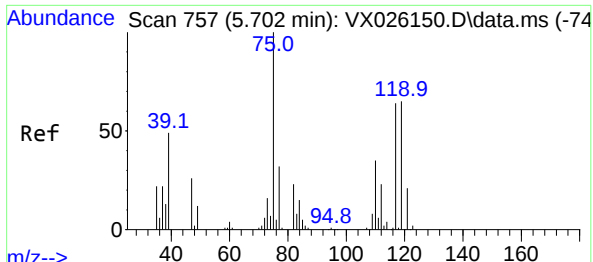
Tgt Ion:114 Resp: 471793
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.913 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion:113 Resp: 153097
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 18.8 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.802 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.146 min

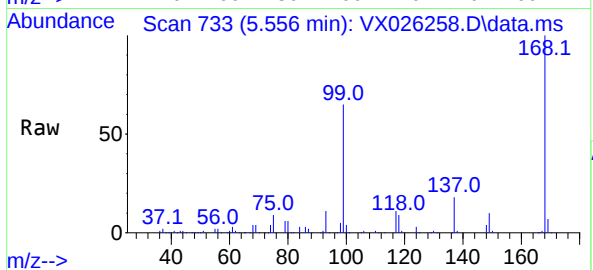
Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

Instrument :

MSVOA_X

ClientSampleId :



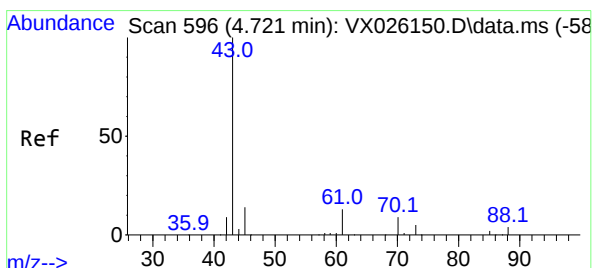
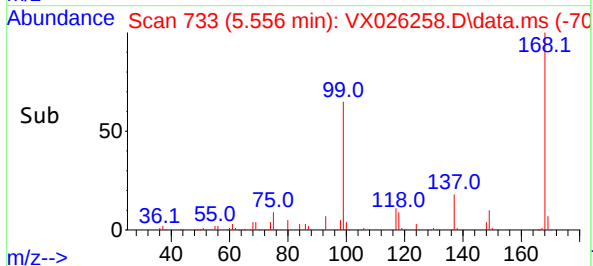
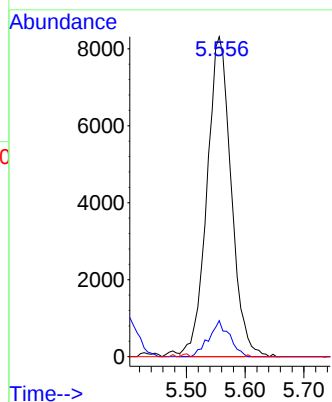
Tgt Ion: 75 Resp: 23758

Ion Ratio Lower Upper

75 100

110 9.6 18.2 54.6#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 17.712 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

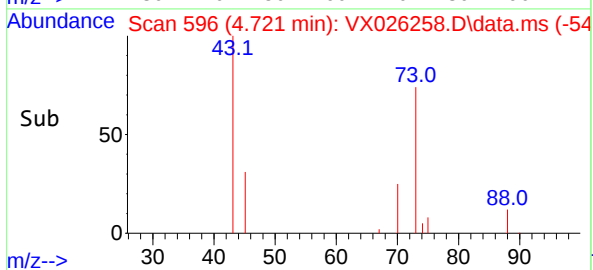
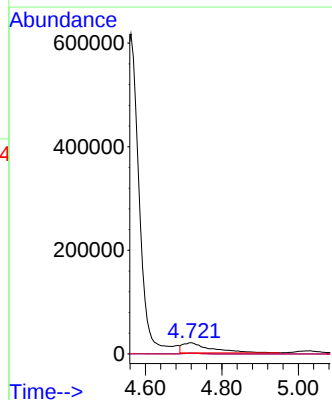
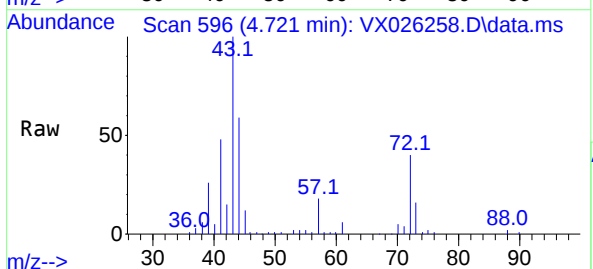
Tgt Ion: 43 Resp: 101602

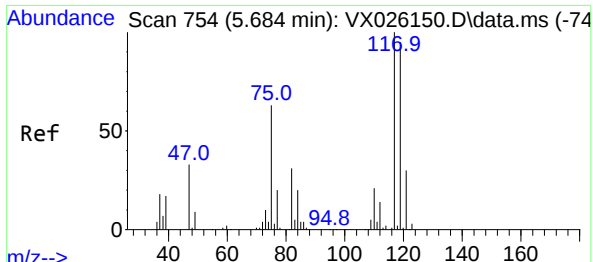
Ion Ratio Lower Upper

43 100

61 3.7 10.7 16.1#

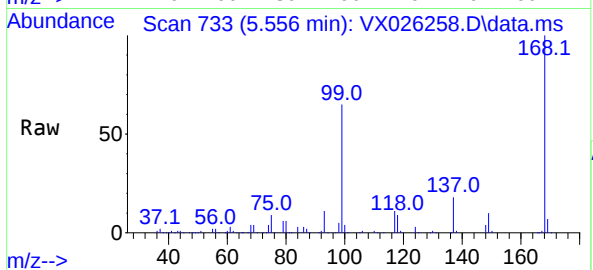
70 3.7 8.5 12.7#



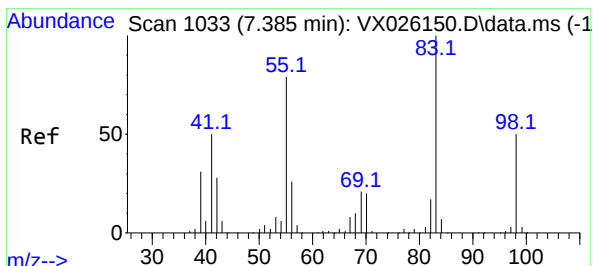
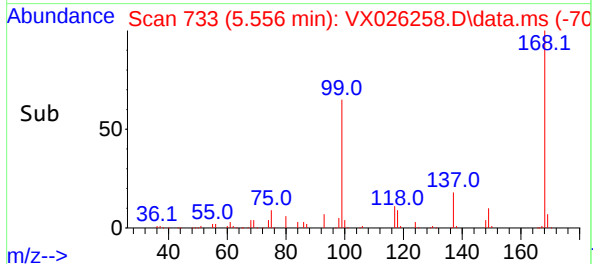
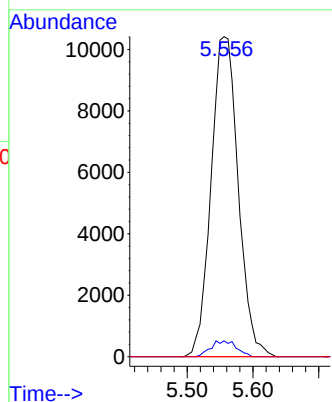


#38
Carbon Tetrachloride
Concen: 5.442 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

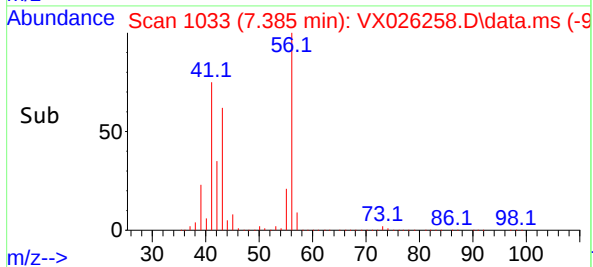
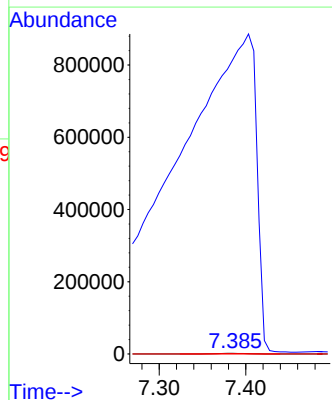
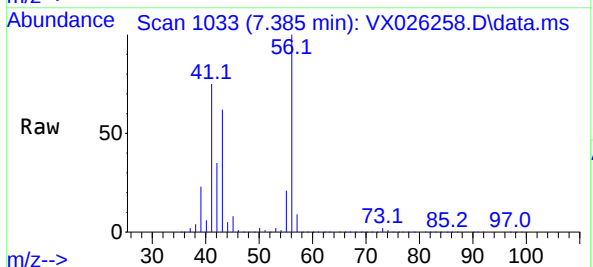


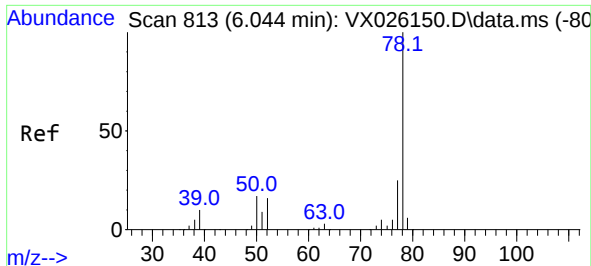
Tgt Ion:117 Resp: 29945
Ion Ratio Lower Upper
117 100
119 5.0 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 0.829 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 83 Resp: 4627
Ion Ratio Lower Upper
83 100
55 43346.6 57.8 86.8#
98 51.6 40.5 60.7

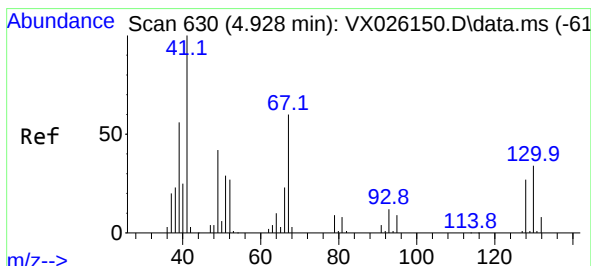
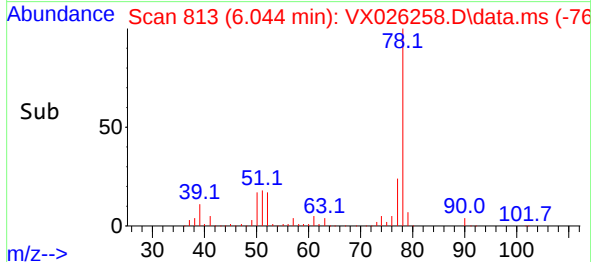
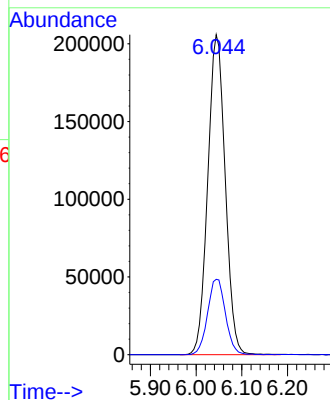
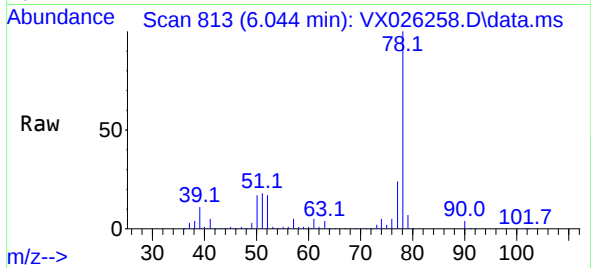




#40
Benzene
Concen: 38.636 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

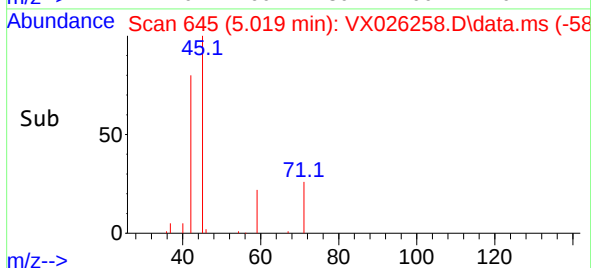
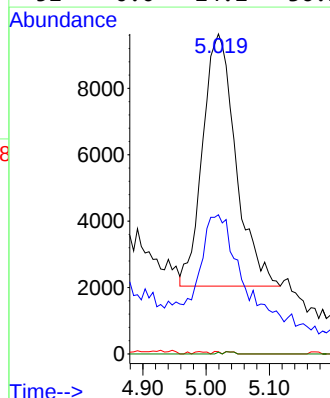
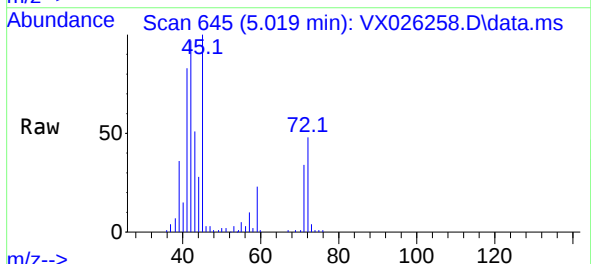
Instrument :
MSVOA_X
ClientSampleId :

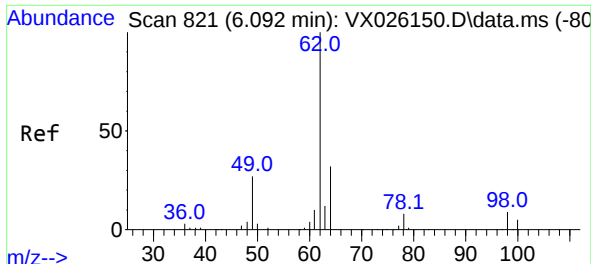
Tgt Ion: 78 Resp: 545512
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



#41
Methacrylonitrile
Concen: 8.533 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 41 Resp: 27640
Ion Ratio Lower Upper
41 100
39 48.7 44.2 66.2
67 0.2 59.7 89.5#
52 0.0 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 2.427 ug/l

RT: 6.068 min Scan# 81

Delta R.T. -0.024 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

Instrument :

MSVOA_X

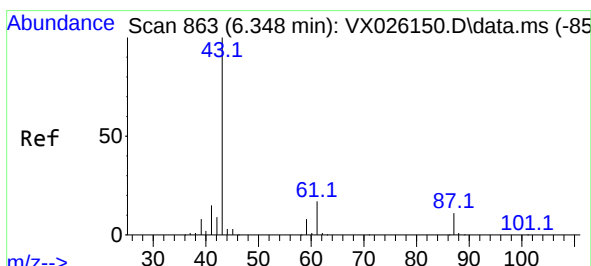
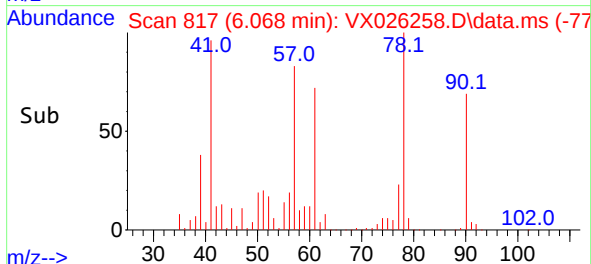
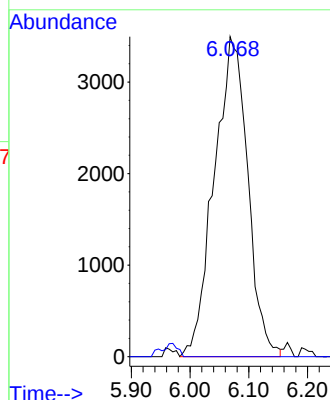
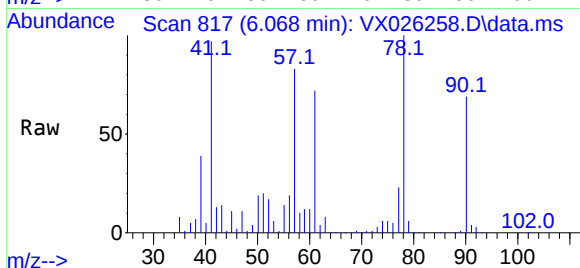
ClientSampleId :

Tgt Ion: 62 Resp: 13866

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 735.400 ug/l

RT: 6.196 min Scan# 838

Delta R.T. -0.152 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

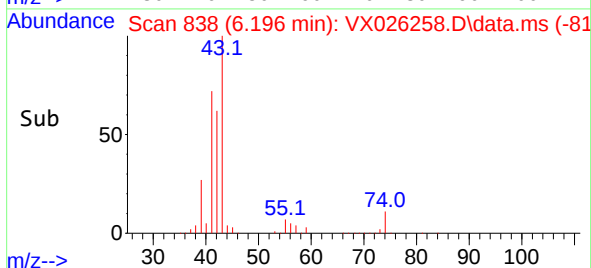
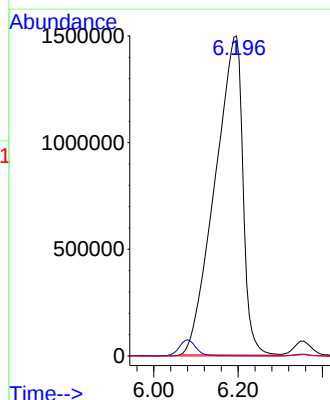
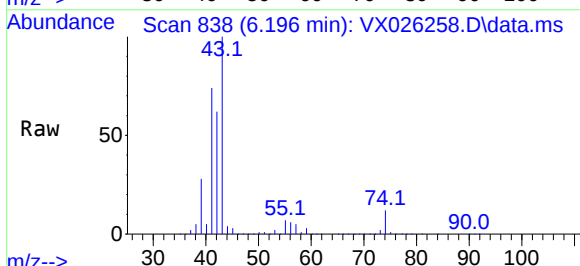
Tgt Ion: 43 Resp: 6875139

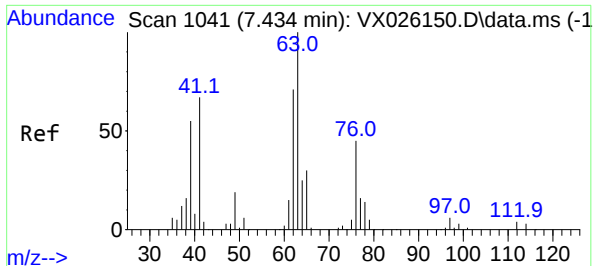
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 0.361 ug/l

RT: 7.495 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

Instrument :

MSVOA_X

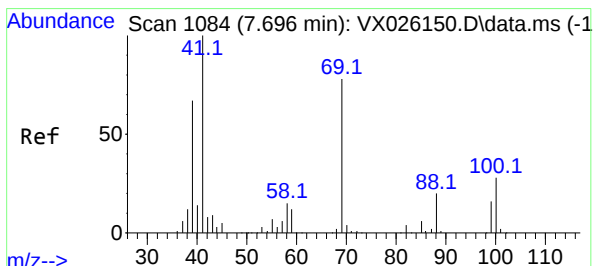
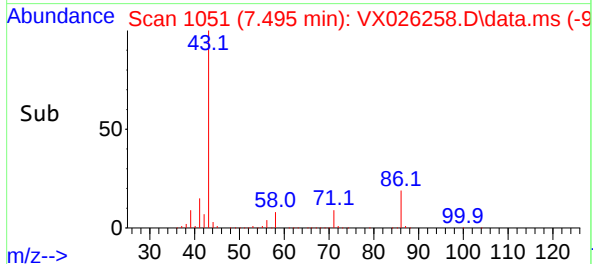
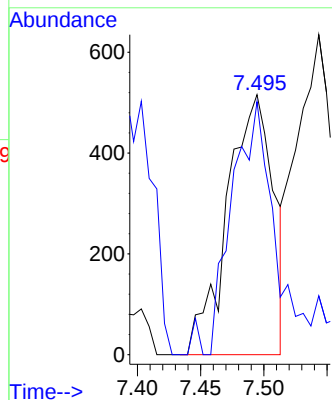
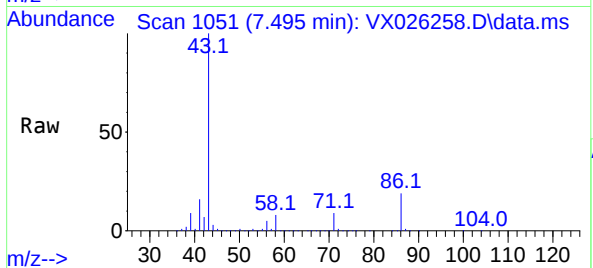
ClientSampleId :

Tgt Ion: 63 Resp: 1305

Ion Ratio Lower Upper

63 100

65 97.3 25.8 38.6#



#48

Methyl methacrylate

Concen: 46.862 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

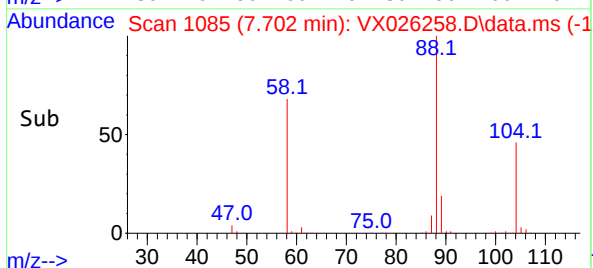
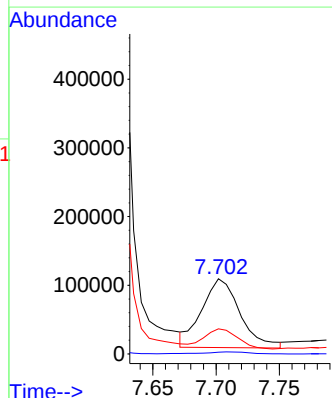
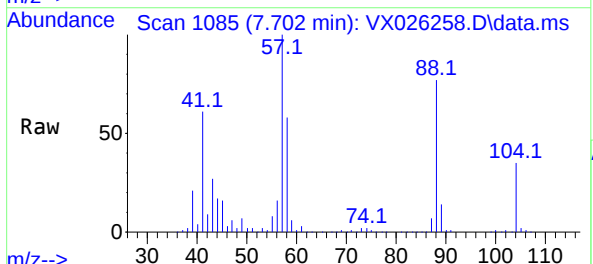
Tgt Ion: 41 Resp: 210113

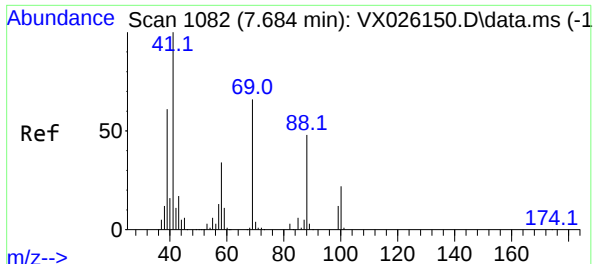
Ion Ratio Lower Upper

41 100

69 3.3 67.3 100.9#

39 26.0 50.2 75.2#

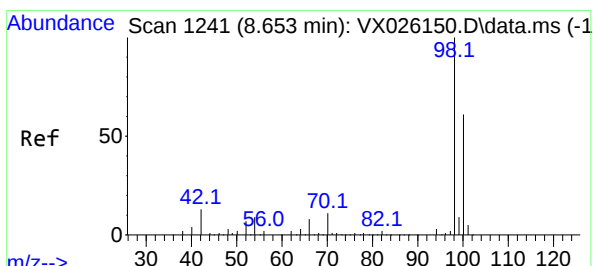
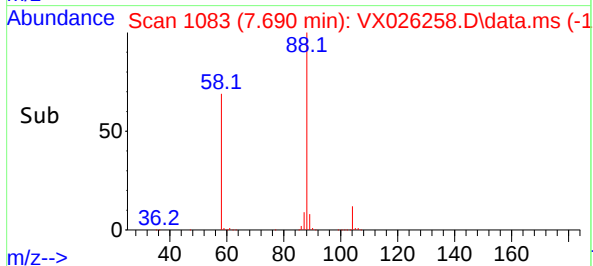
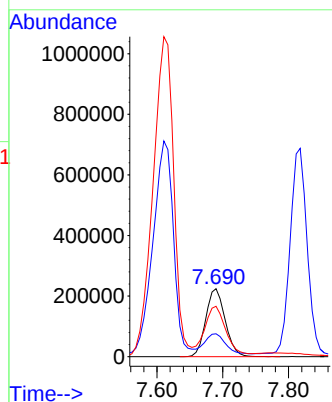
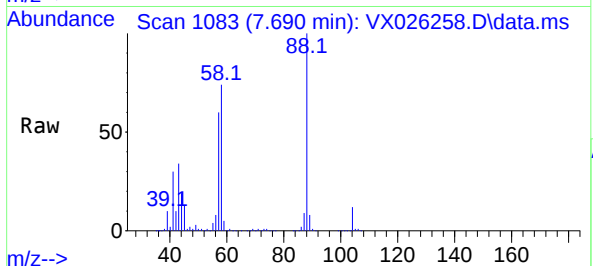




#49
1,4-Dioxane
Concen: 5543.338 ug/l
RT: 7.690 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

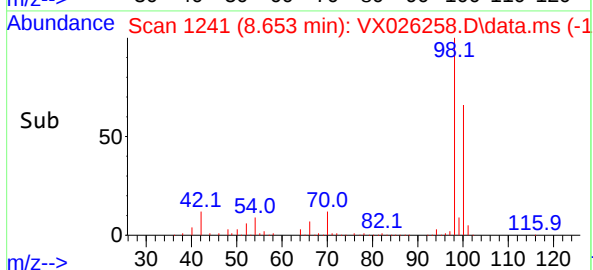
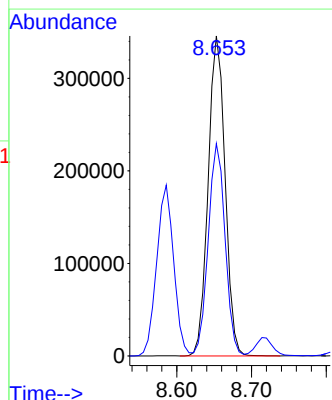
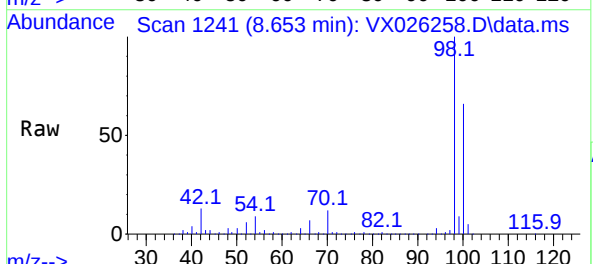
Instrument :
MSVOA_X
ClientSampleId :

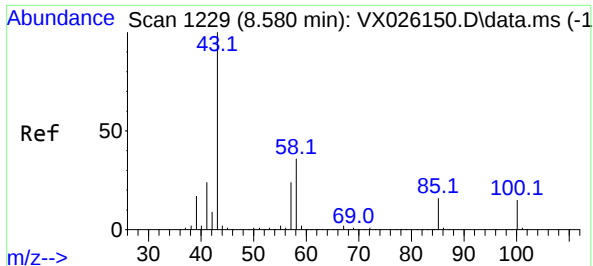
Tgt Ion: 88 Resp: 458027
Ion Ratio Lower Upper
88 100
43 32.5 25.3 37.9
58 74.3 51.8 77.6



#50
Toluene-d8
Concen: 47.758 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 98 Resp: 544875
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 323.372 ug/l

RT: 8.586 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

Instrument :

MSVOA_X

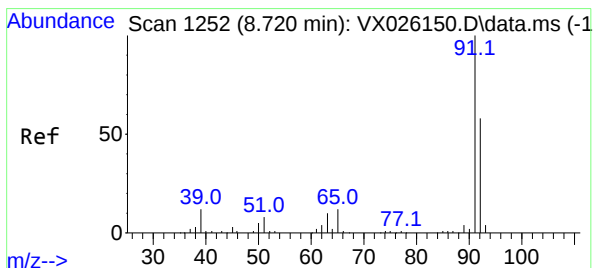
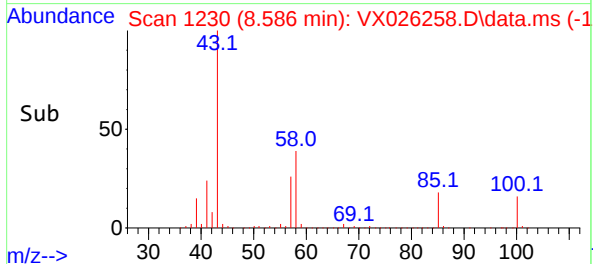
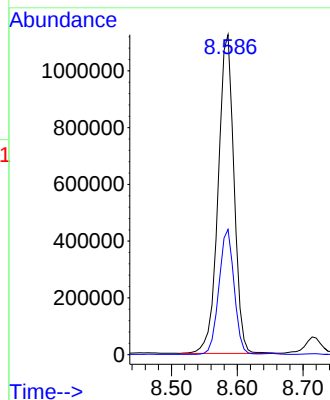
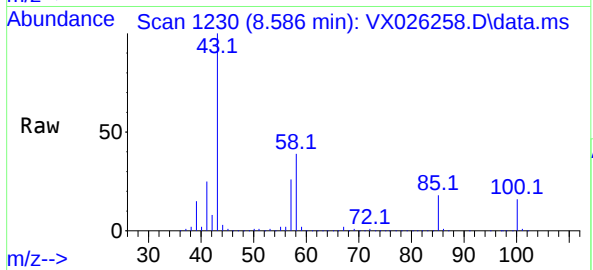
ClientSampleId :

Tgt Ion: 43 Resp: 1881331

Ion Ratio Lower Upper

43 100

58 37.6 30.8 46.2



#52

Toluene

Concen: 86.352 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX026258.D

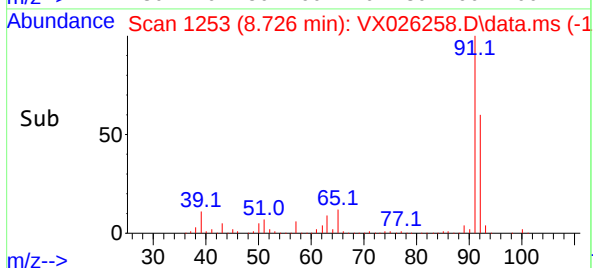
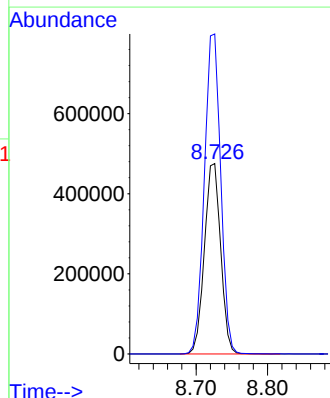
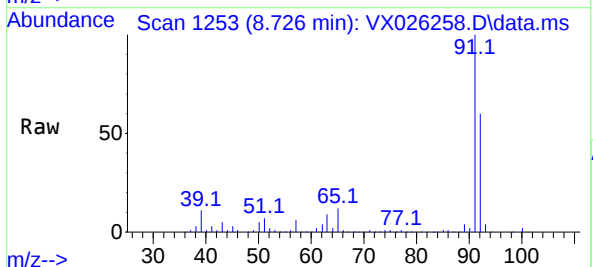
Acq: 04 Jan 2022 06:38

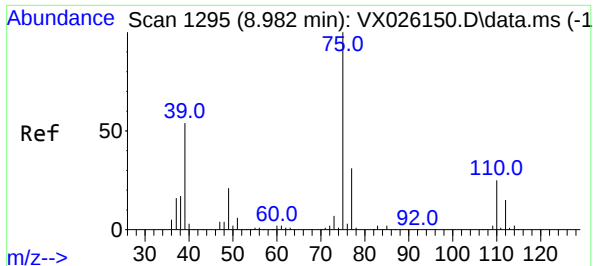
Tgt Ion: 92 Resp: 750587

Ion Ratio Lower Upper

92 100

91 169.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 201.045 ug/l

RT: 8.903 min Scan# 1199

Delta R.T. -0.079 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

Instrument :

MSVOA_X

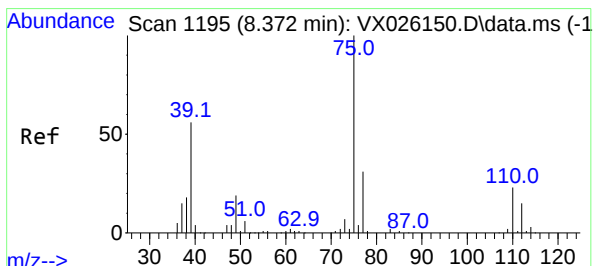
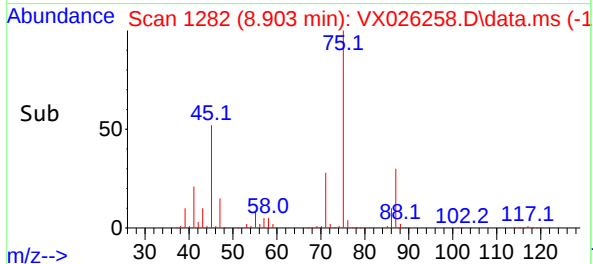
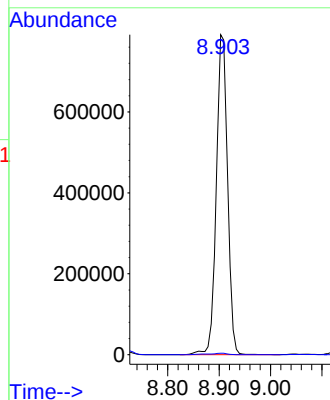
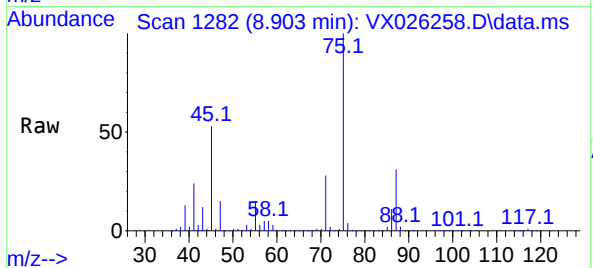
ClientSampleId :

Tgt Ion: 75 Resp: 1199762

Ion Ratio Lower Upper

75 100

77 0.5 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.586 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. -0.030 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

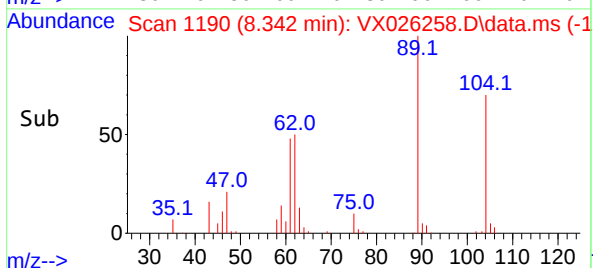
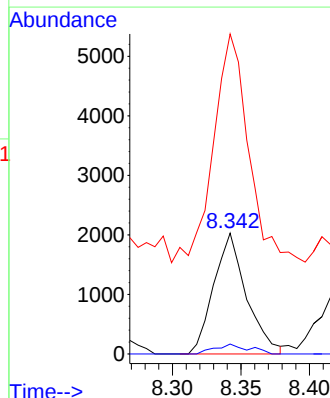
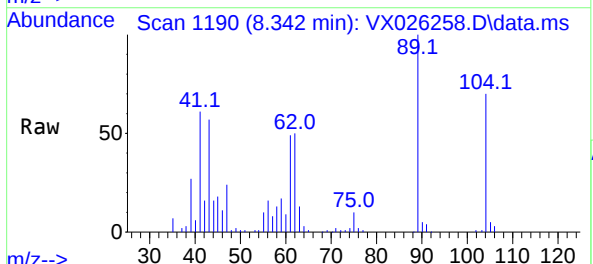
Tgt Ion: 75 Resp: 3376

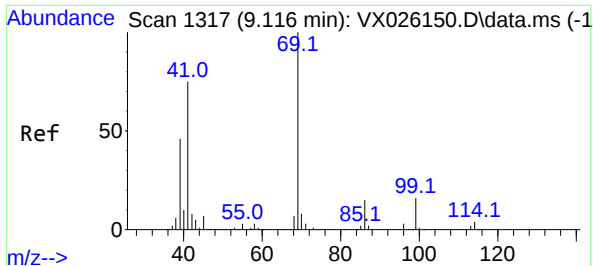
Ion Ratio Lower Upper

75 100

77 8.2 25.3 37.9#

39 180.8 41.4 62.0#

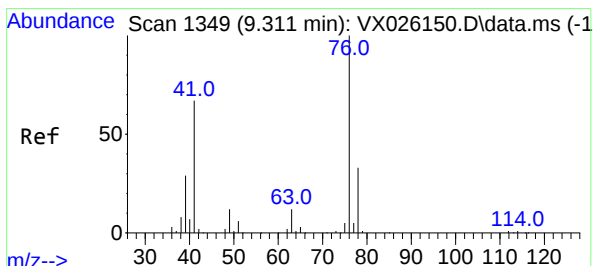
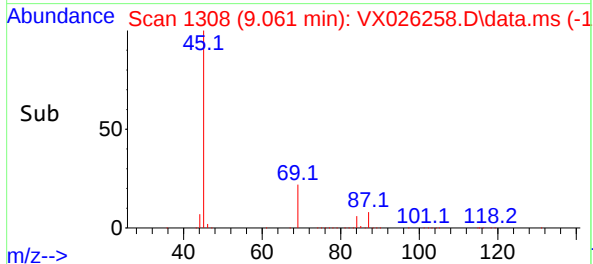
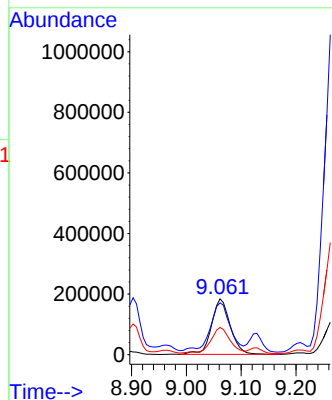
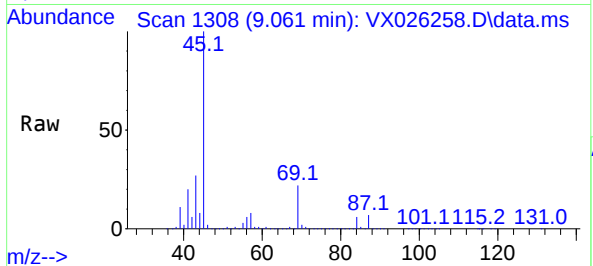




#56
Ethyl methacrylate
Concen: 78.608 ug/l
RT: 9.061 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

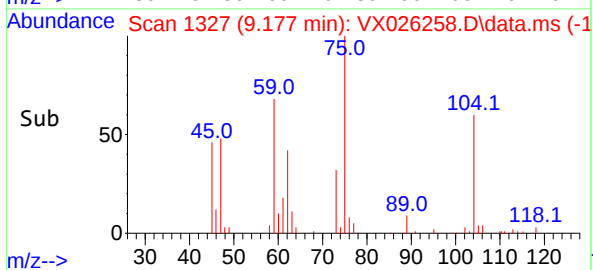
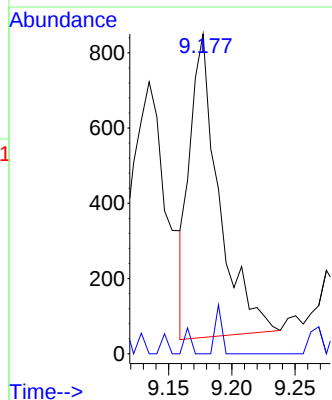
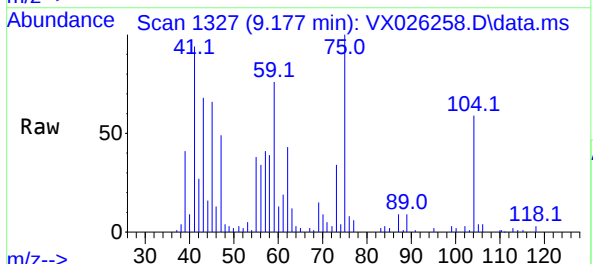
Instrument :
MSVOA_X
ClientSampleId :

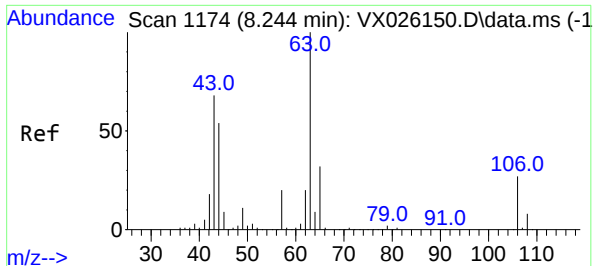
Tgt Ion: 69 Resp: 433110
Ion Ratio Lower Upper
69 100
41 91.0 52.8 79.2#
39 46.9 32.5 48.7



#57
1,3-Dichloropropane
Concen: 0.209 ug/l
RT: 9.177 min Scan# 1327
Delta R.T. -0.134 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 76 Resp: 1282
Ion Ratio Lower Upper
76 100
78 3.7 26.0 39.0#

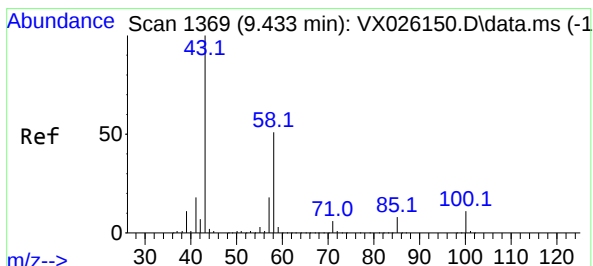
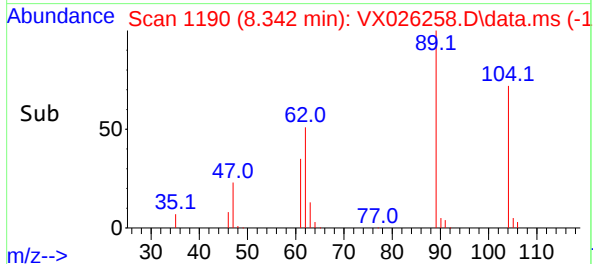
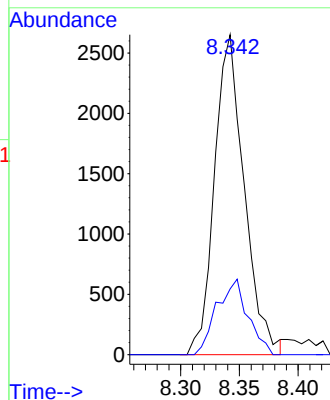
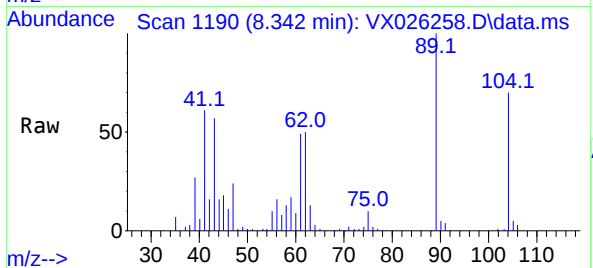




#58
2-Chloroethyl Vinyl ether
Concen: 11.353 ug/l
RT: 8.342 min Scan# 1174
Delta R.T. 0.098 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

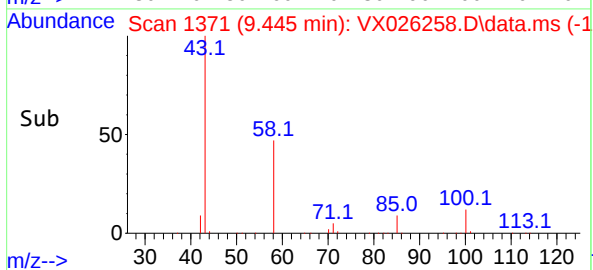
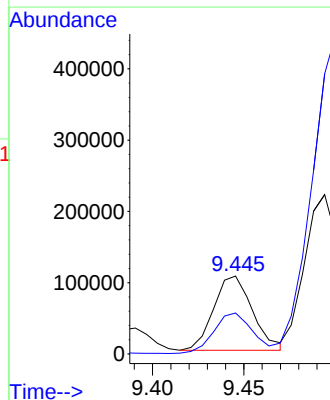
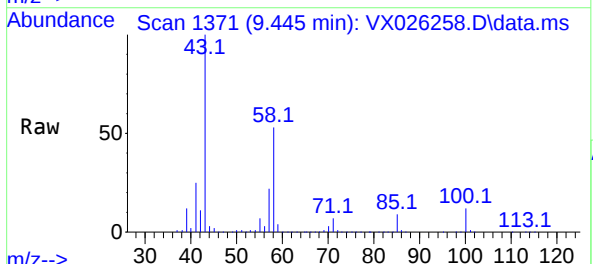
Instrument :
MSVOA_X
ClientSampleId :

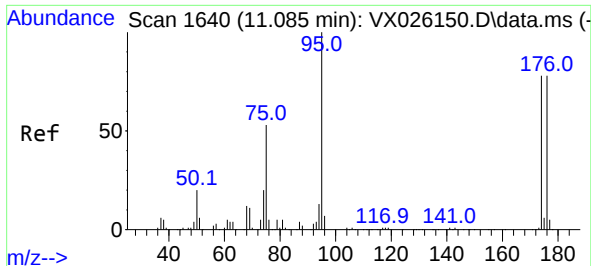
Tgt Ion: 63 Resp: 4672
Ion Ratio Lower Upper
63 100
106 24.7 24.4 36.6



#59
2-Hexanone
Concen: 35.011 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 43 Resp: 154292
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.6





#62

4-Bromofluorobenzene

Concen: 51.747 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026258.D

Acq: 04 Jan 2022 06:38

Instrument :

MSVOA_X

ClientSampleId :

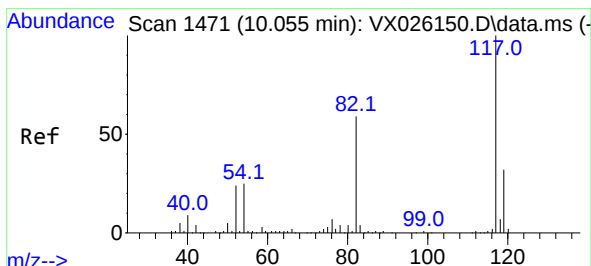
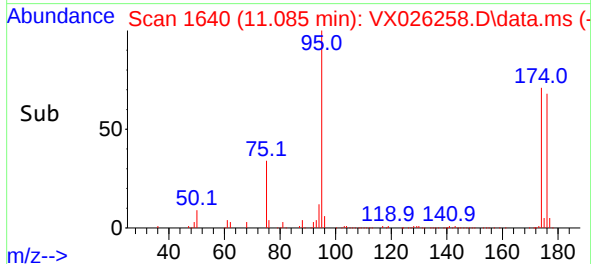
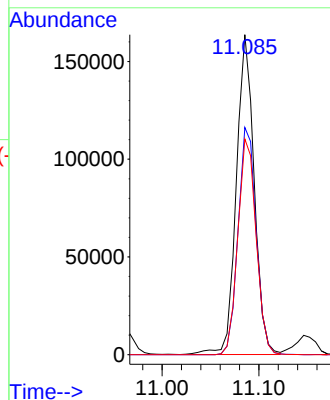
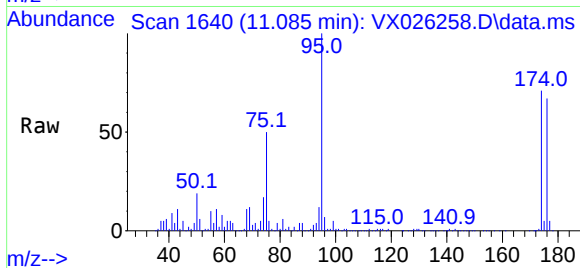
Tgt Ion: 95 Resp: 210169

Ion Ratio Lower Upper

95 100

174 71.7 0.0 157.4

176 69.1 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: VX026258.D

Acq: 04 Jan 2022 06:38

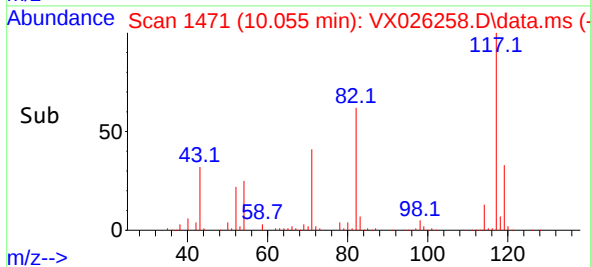
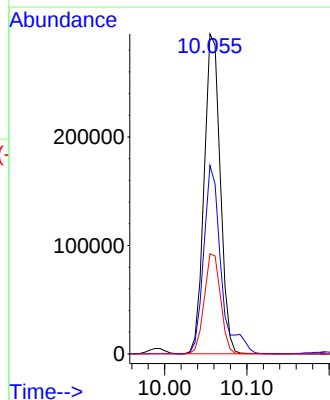
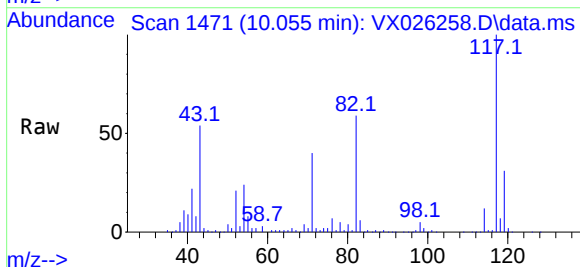
Tgt Ion: 117 Resp: 401258

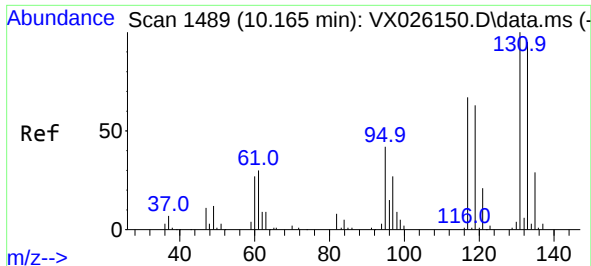
Ion Ratio Lower Upper

117 100

82 58.9 43.8 65.6

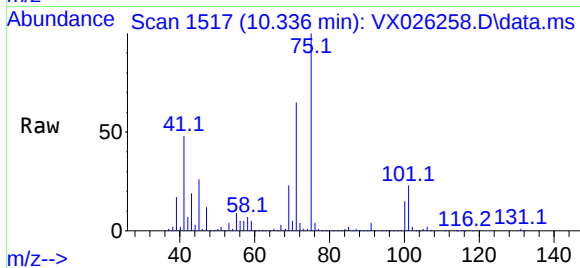
119 31.3 25.2 37.8



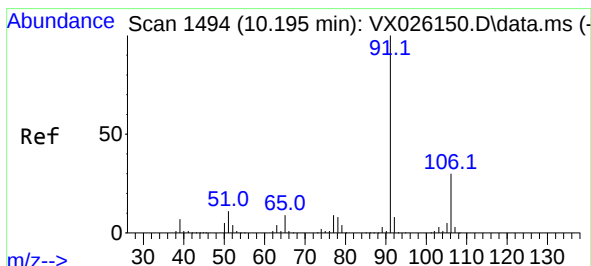
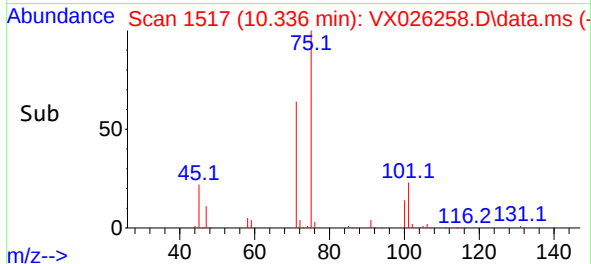
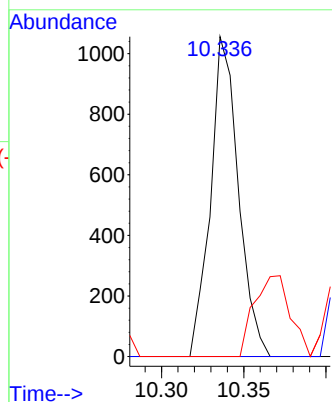


#66
1,1,1,2-Tetrachloroethane
Concen: 0.370 ug/l
RT: 10.336 min Scan# 11
Delta R.T. 0.171 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

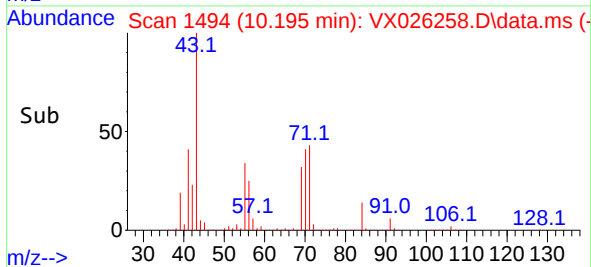
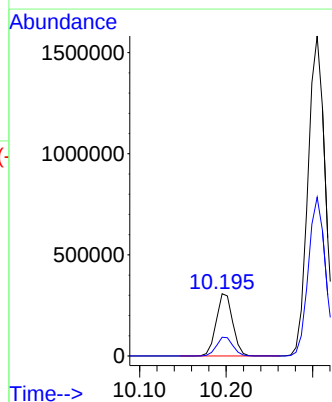
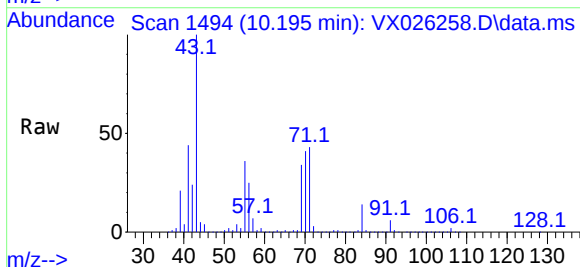


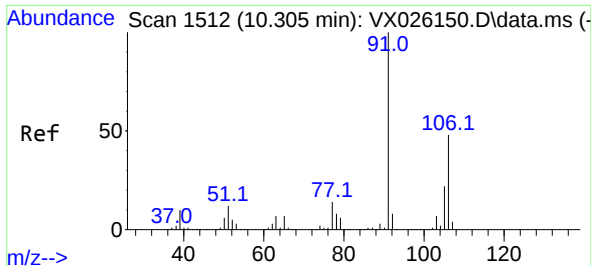
Tgt Ion:131 Resp: 1244
Ion Ratio Lower Upper
131 100
133 0.0 47.1 141.3#
119 0.0 31.9 95.9#



#67
Ethyl Benzene
Concen: 25.755 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 91 Resp: 405932
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

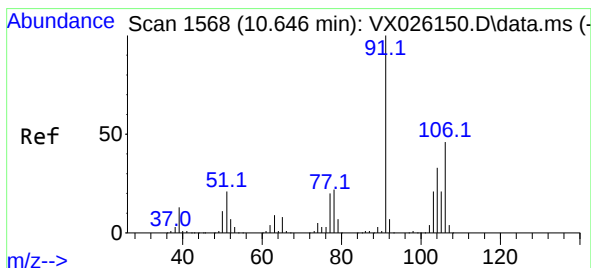
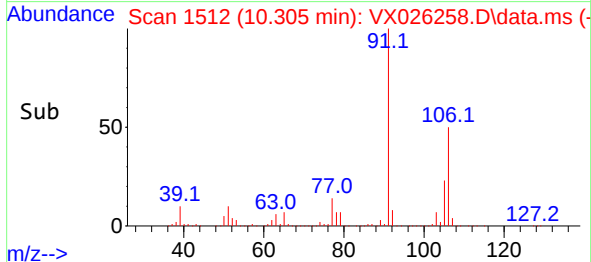
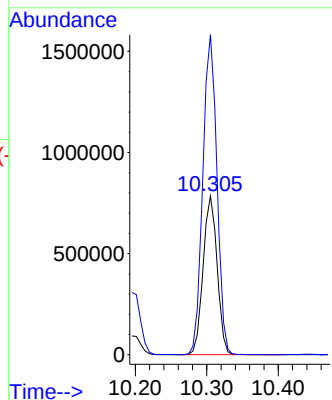
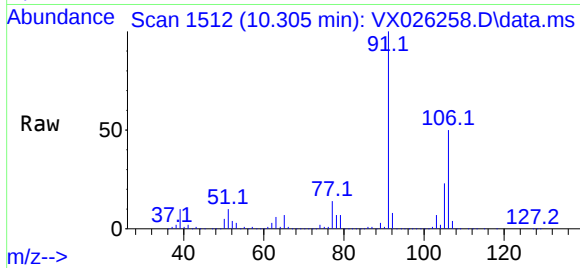




#68
m/p-Xylenes
Concen: 181.296 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

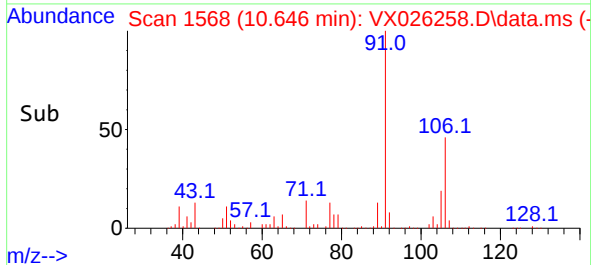
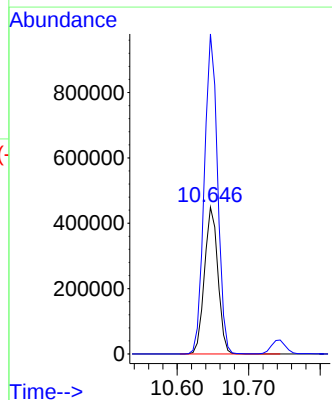
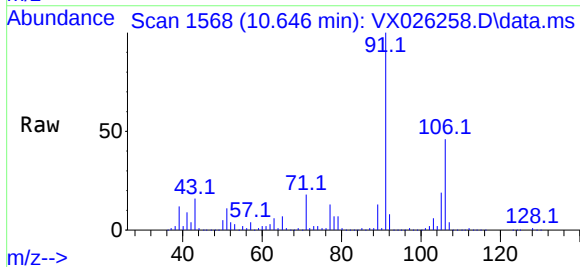
Instrument :
MSVOA_X
ClientSampleId :

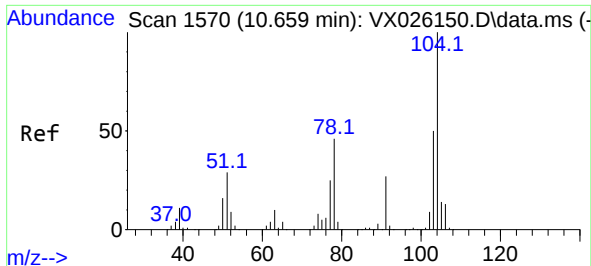
Tgt Ion:106 Resp: 1066911
Ion Ratio Lower Upper
106 100
91 203.5 158.6 238.0



#69
o-Xylene
Concen: 101.675 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

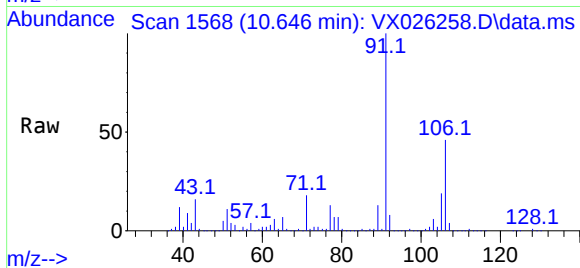
Tgt Ion:106 Resp: 585448
Ion Ratio Lower Upper
106 100
91 215.8 105.5 316.4



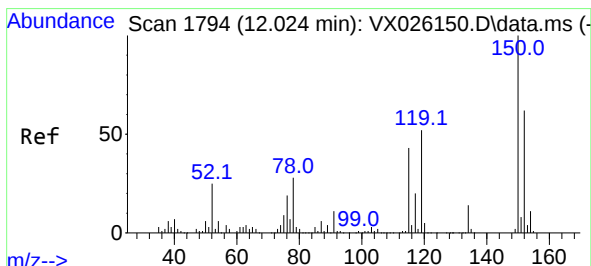
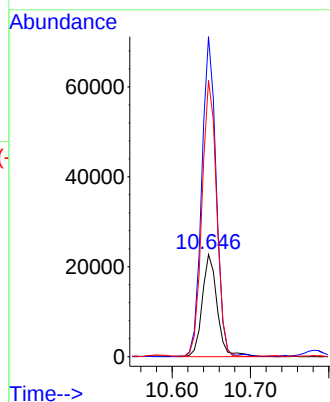
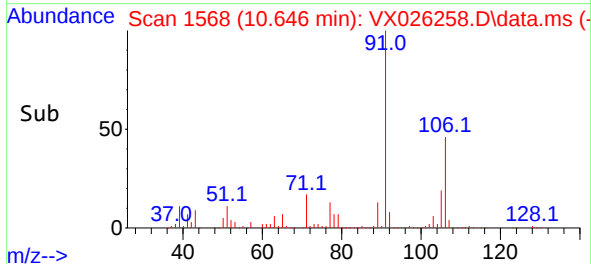


#70
Styrene
Concen: 3.194 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

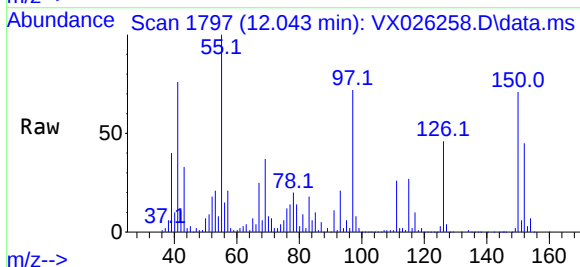
Instrument :
MSVOA_X
ClientSampleId :



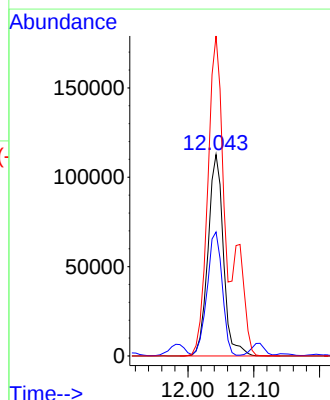
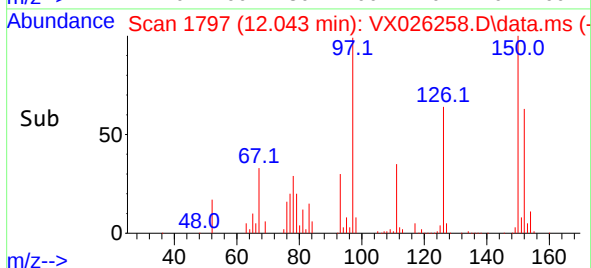
Tgt Ion:104 Resp: 30146
Ion Ratio Lower Upper
104 100
78 300.2 39.8 59.6#
103 264.1 43.0 64.6#

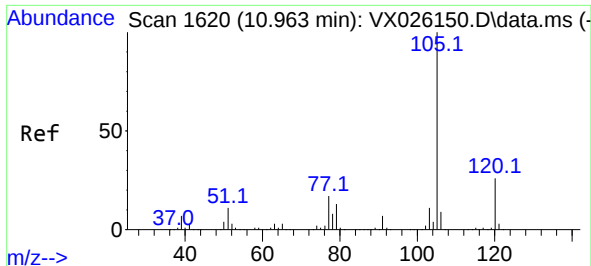


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.019 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38



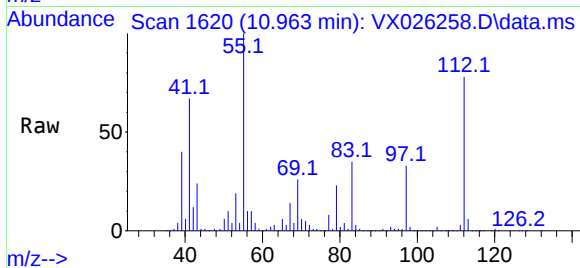
Tgt Ion:152 Resp: 183201
Ion Ratio Lower Upper
152 100
115 60.0 41.3 123.9
150 165.0 0.0 351.8



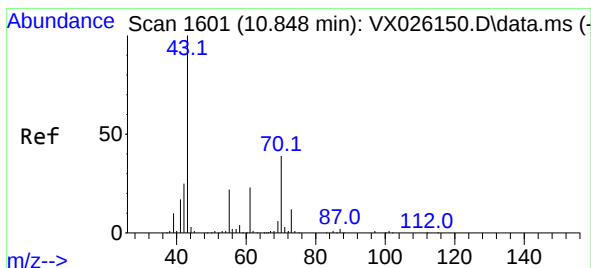
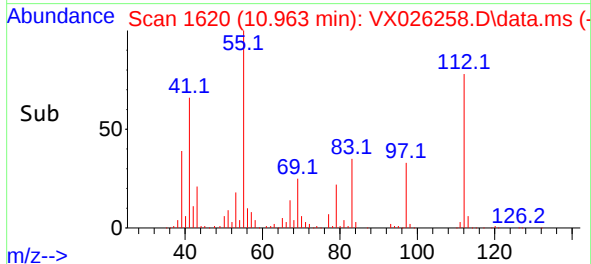
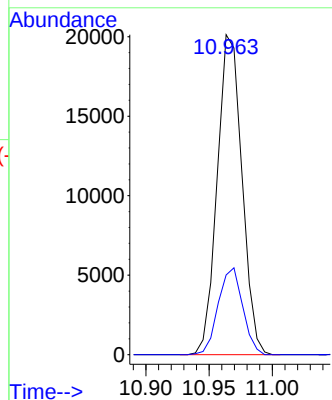


#73
Isopropylbenzene
Concen: 1.921 ug/l
RT: 10.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :

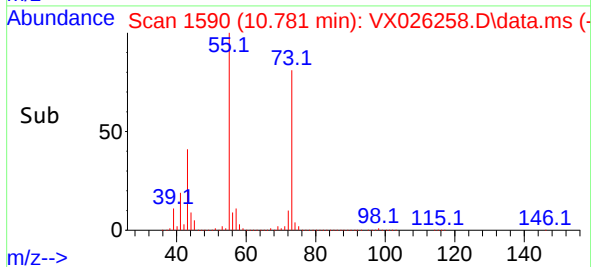
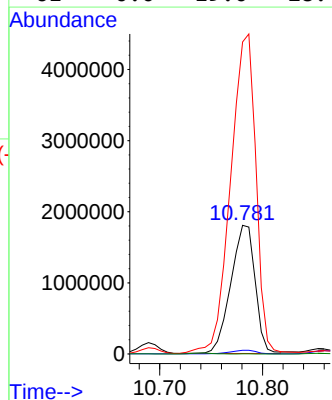
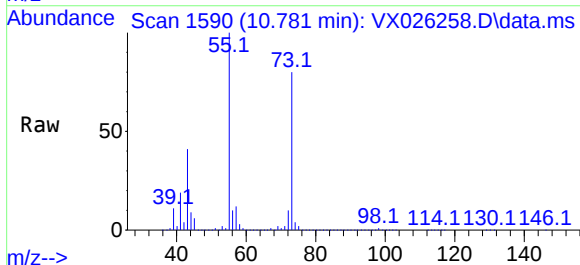


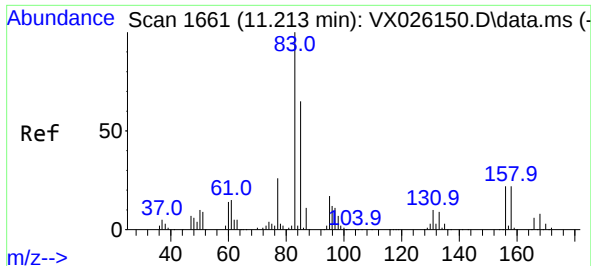
Tgt Ion:105 Resp: 27357
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 451.849 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.067 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 43 Resp: 2954561
Ion Ratio Lower Upper
43 100
70 3.0 34.1 51.1#
55 260.1 19.2 28.8#
61 0.0 19.0 28.4#

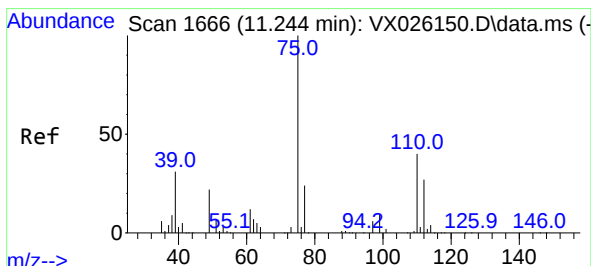
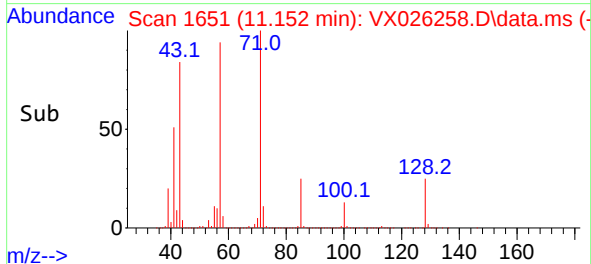
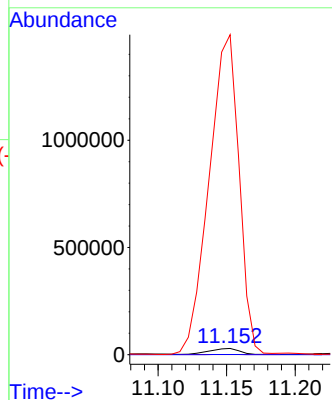
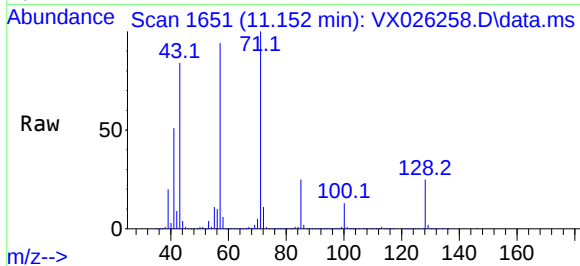




#75
1,1,2,2-Tetrachloroethane
Concen: 8.866 ug/l
RT: 11.152 min Scan# 1651
Delta R.T. -0.061 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

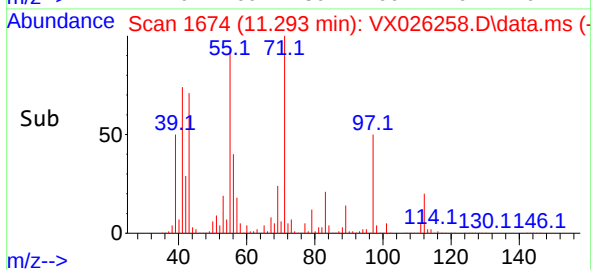
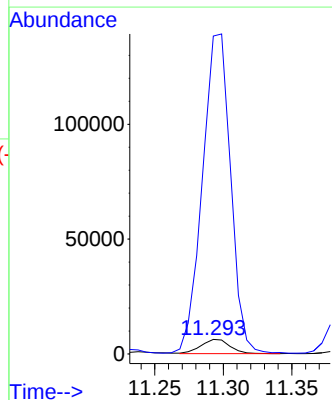
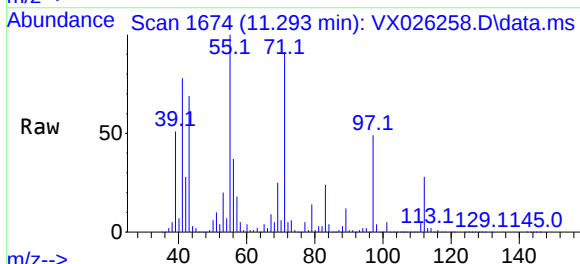
Instrument :
MSVOA_X
ClientSampleId :

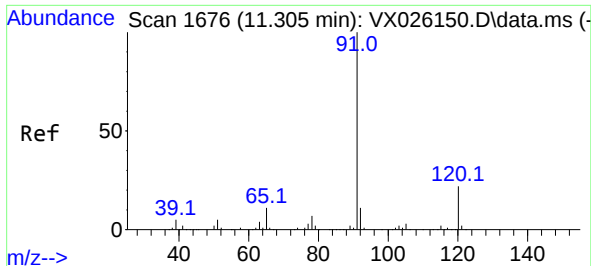
Tgt Ion: 83 Resp: 42940
Ion Ratio Lower Upper
83 100
131 2.8 5.1 15.3#
85 5272.9 31.6 95.0#



#76
1,2,3-Trichloropropane
Concen: 2.027 ug/l
RT: 11.293 min Scan# 1674
Delta R.T. 0.049 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 75 Resp: 8963
Ion Ratio Lower Upper
75 100
77 2218.5 19.0 57.0#

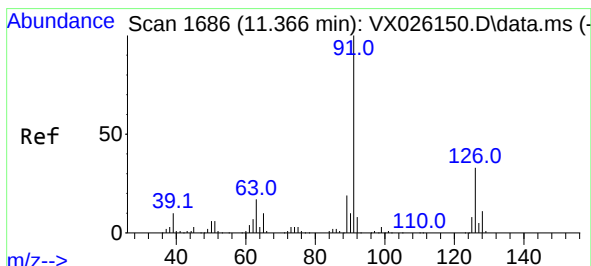
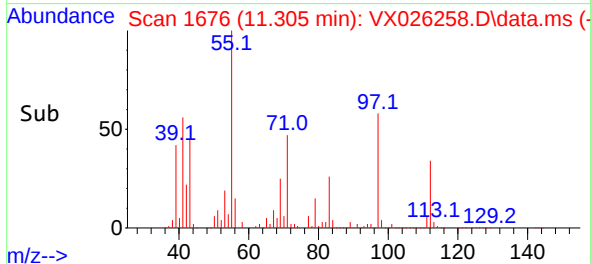
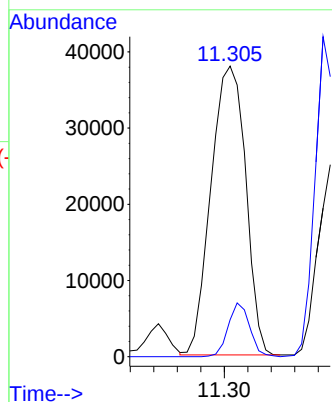
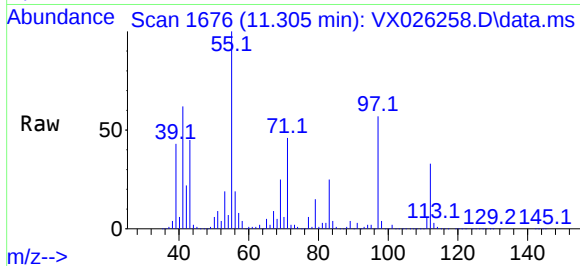




#78
n-propylbenzene
Concen: 4.756 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

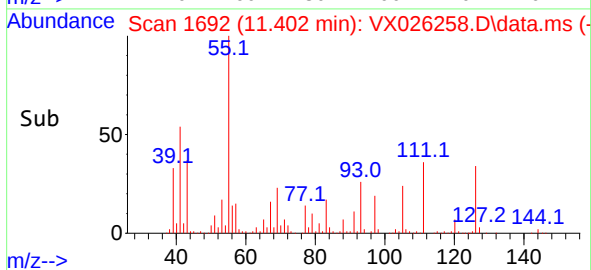
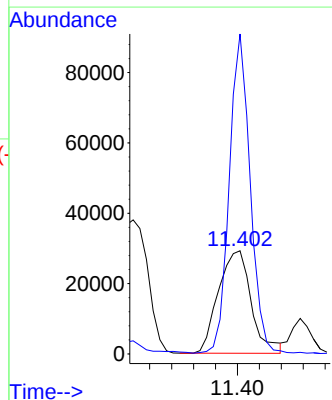
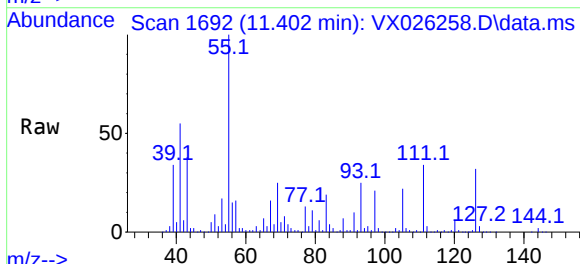
Instrument :
MSVOA_X
ClientSampleId :

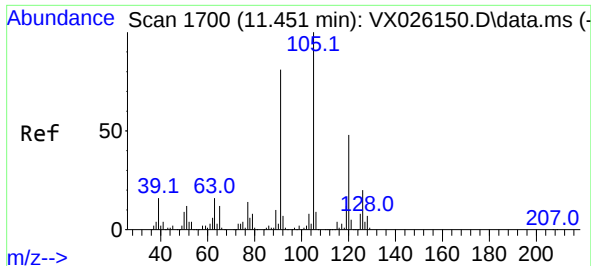
Tgt Ion: 91 Resp: 77872
Ion Ratio Lower Upper
91 100
120 11.5 12.0 36.1#



#79
2-Chlorotoluene
Concen: 6.033 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 91 Resp: 60808
Ion Ratio Lower Upper
91 100
126 197.9 17.8 53.3#

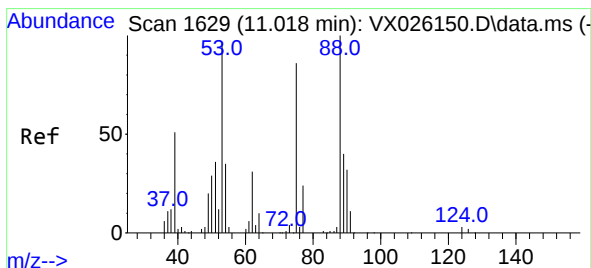
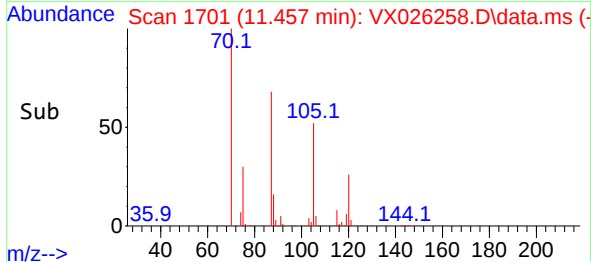
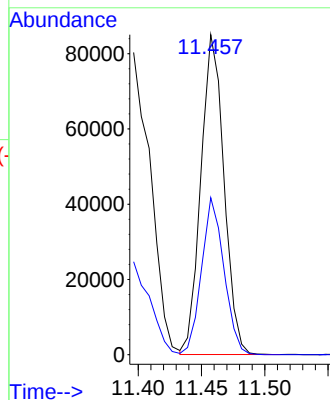
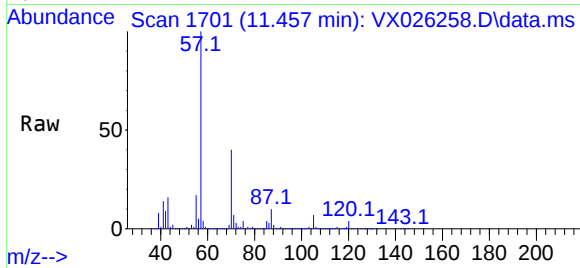




#80
1,3,5-Trimethylbenzene
Concen: 9.154 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

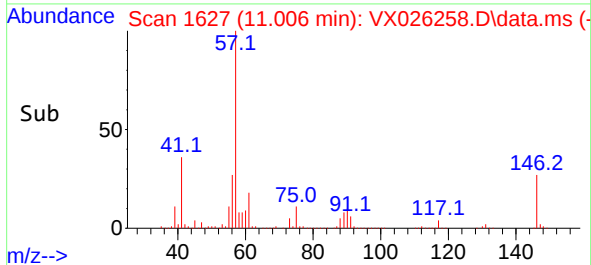
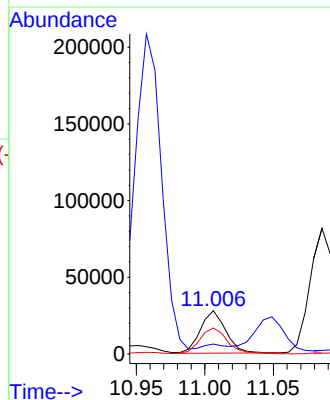
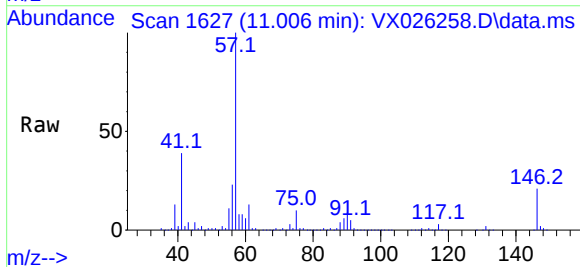
Instrument :
MSVOA_X
ClientSampleId :

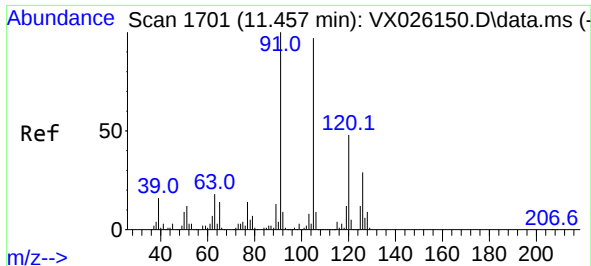
Tgt Ion:105 Resp: 108180
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 23.158 ug/l
RT: 11.006 min Scan# 1627
Delta R.T. -0.012 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 75 Resp: 35398
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

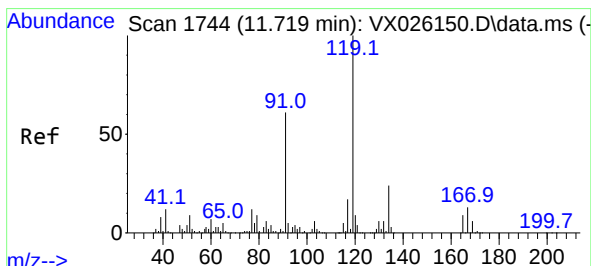
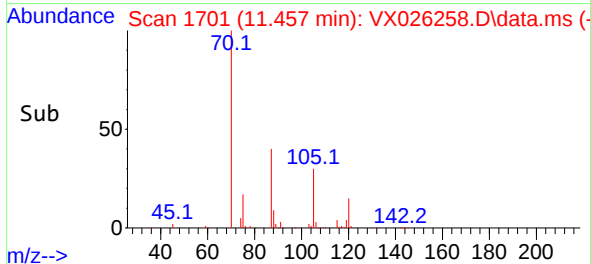
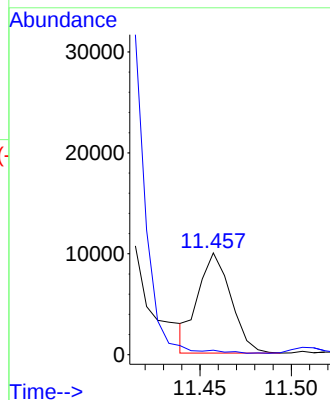
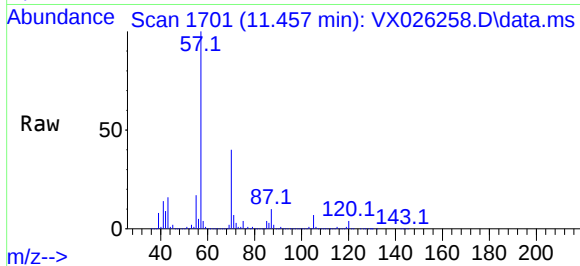




#82
4-Chlorotoluene
Concen: 1.091 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

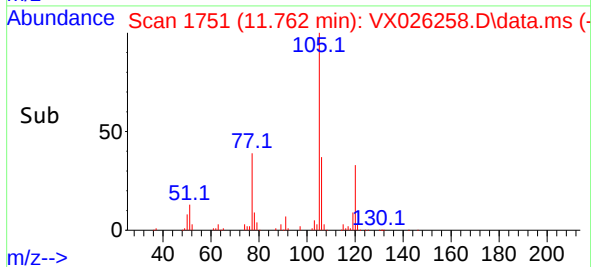
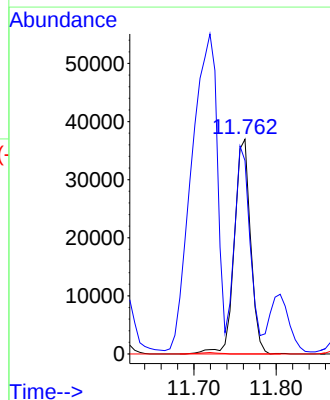
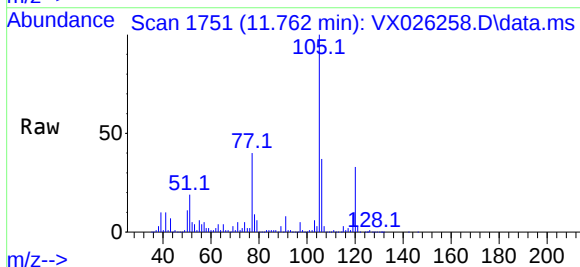
Instrument :
MSVOA_X
ClientSampleId :

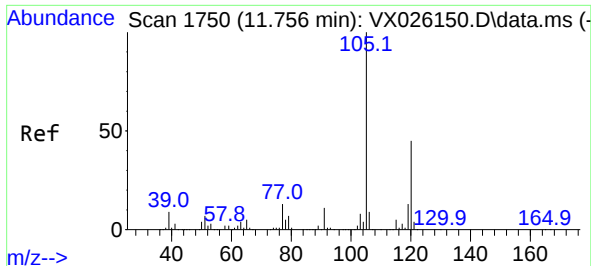
Tgt Ion: 91 Resp: 12423
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#83
tert-Butylbenzene
Concen: 4.403 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 119 Resp: 50502
Ion Ratio Lower Upper
119 100
91 91.4 28.7 86.1#
134 0.0 11.9 35.9#

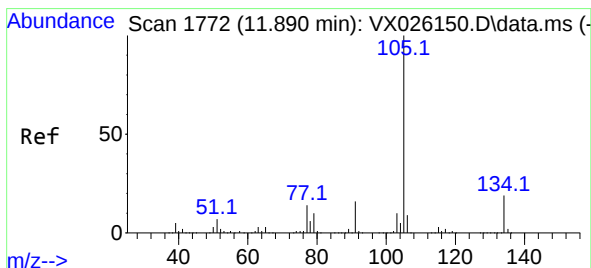
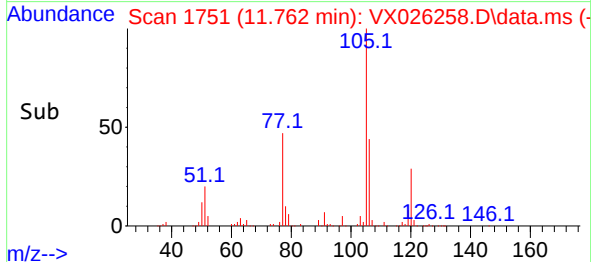
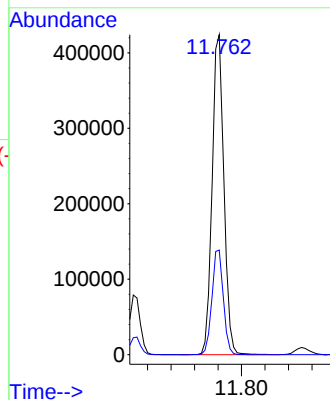
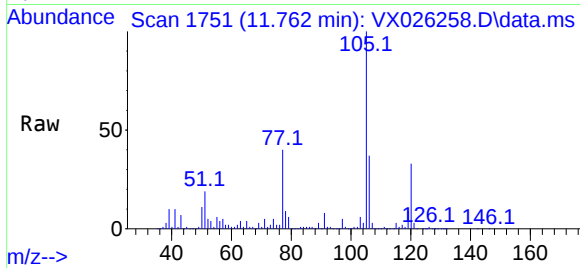




#84
1,2,4-Trimethylbenzene
Concen: 49.900 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

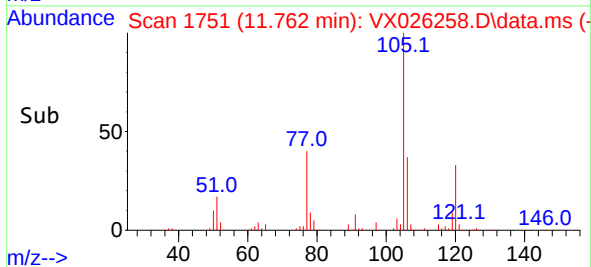
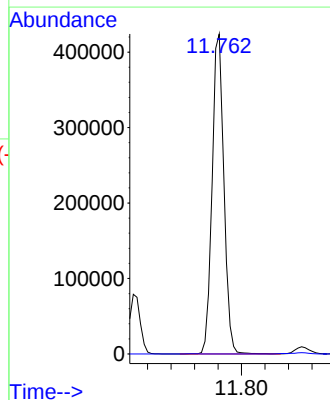
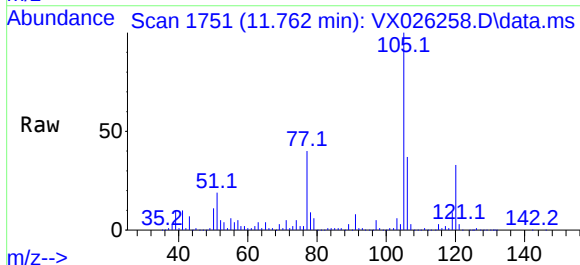
Instrument :
MSVOA_X
ClientSampleId :

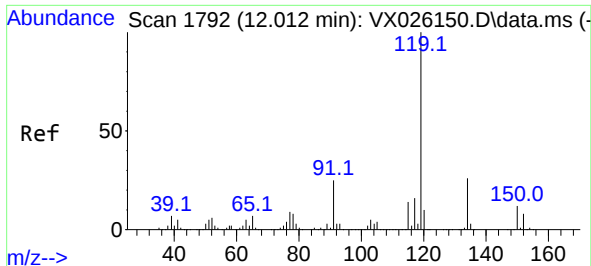
Tgt Ion:105 Resp: 589217
Ion Ratio Lower Upper
105 100
120 31.7 22.9 68.7



#85
sec-Butylbenzene
Concen: 41.163 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion:105 Resp: 589217
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

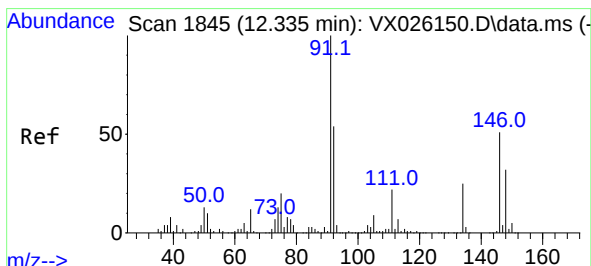
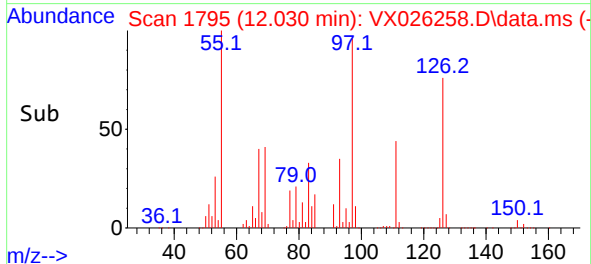
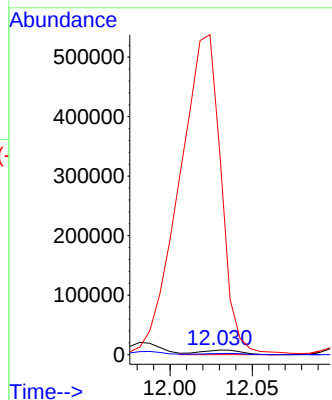
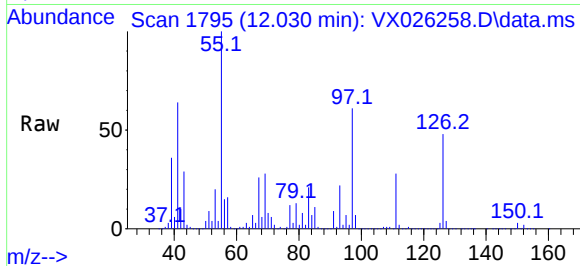




#86
p-Isopropyltoluene
Concen: 1.102 ug/l
RT: 12.030 min Scan# 119
Delta R.T. 0.018 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

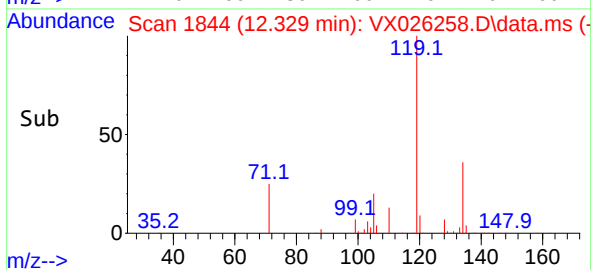
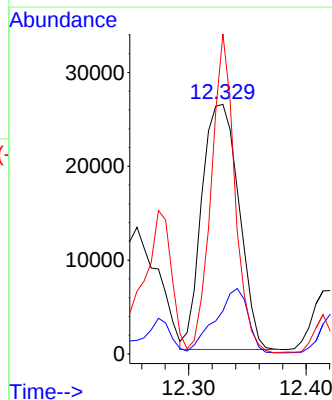
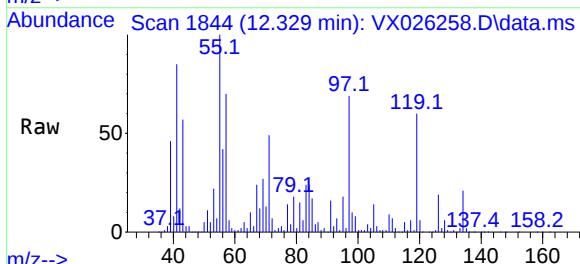
Instrument :
MSVOA_X
ClientSampleId :

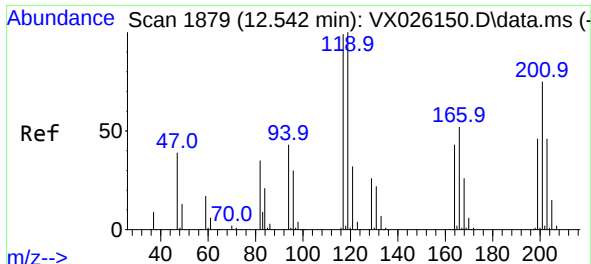
Tgt Ion:119 Resp: 13145
Ion Ratio Lower Upper
119 100
134 25.3 13.2 39.6
91 7246.6 11.9 35.9#



#89
n-Butylbenzene
Concen: 5.410 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion: 91 Resp: 57375
Ion Ratio Lower Upper
91 100
92 22.9 27.3 81.8#
134 82.4 13.5 40.4#

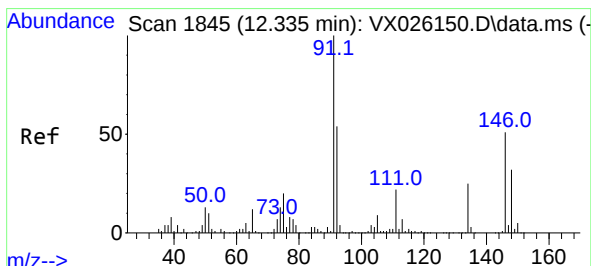
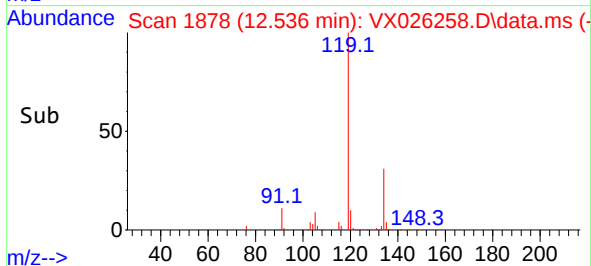
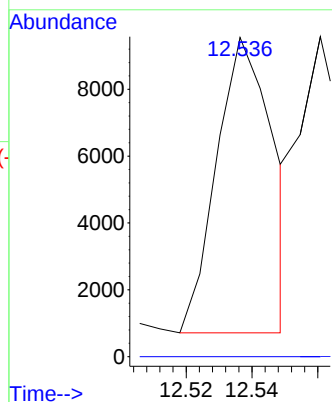
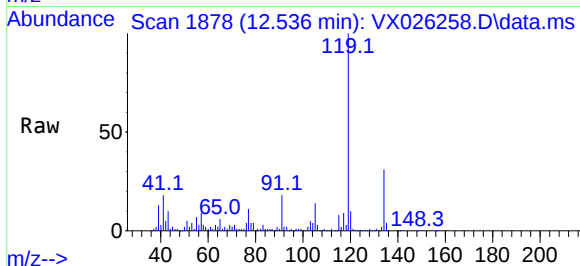




#90
Hexachloroethane
Concen: 4.429 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

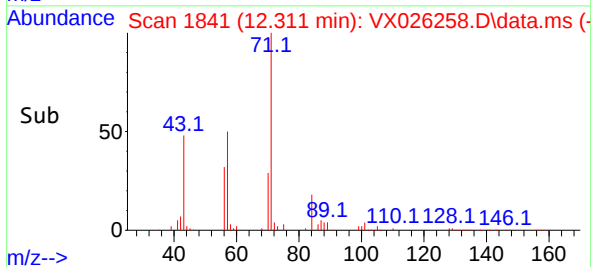
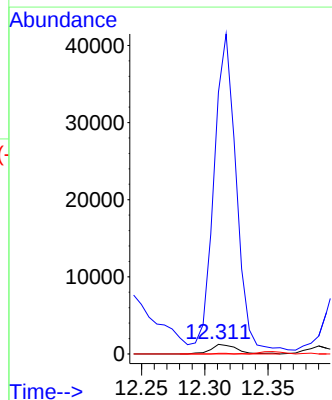
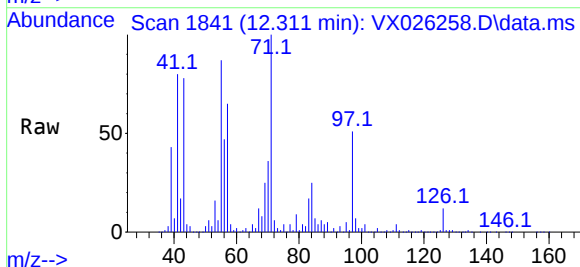
Instrument :
MSVOA_X
ClientSampleId :

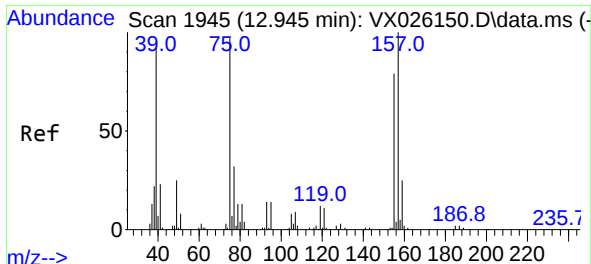
Tgt Ion:117 Resp: 10556
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



#91
1,2-Dichlorobenzene
Concen: 0.268 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.024 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Tgt Ion:146 Resp: 1764
Ion Ratio Lower Upper
146 100
111 2822.2 20.6 61.9#
148 0.0 31.9 95.7#

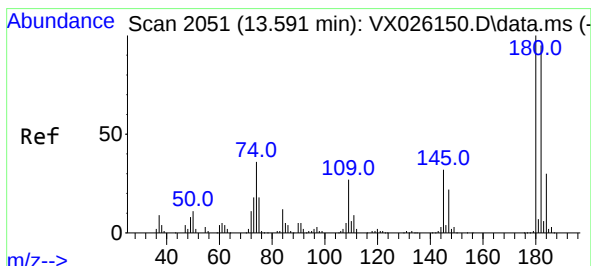
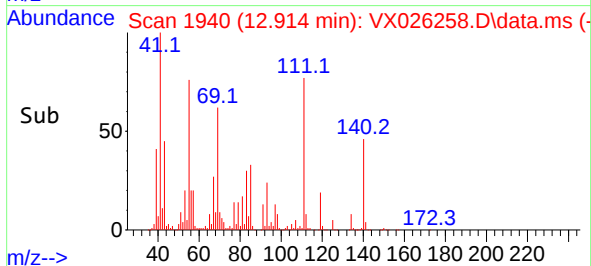
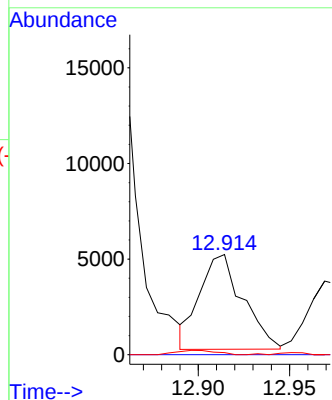
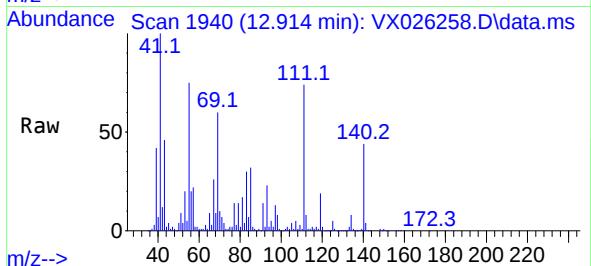




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.553 ug/l
RT: 12.914 min Scan# 1945
Delta R.T. -0.031 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

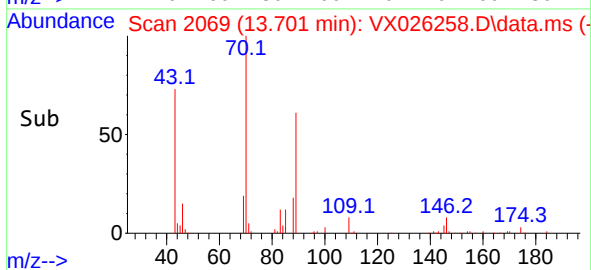
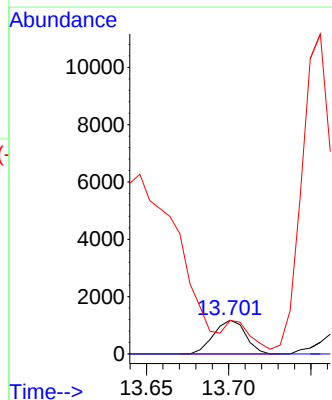
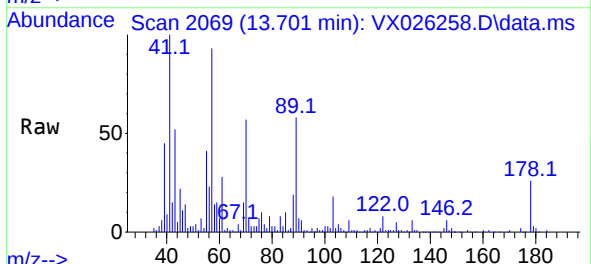
Instrument :
MSVOA_X
ClientSampleId :

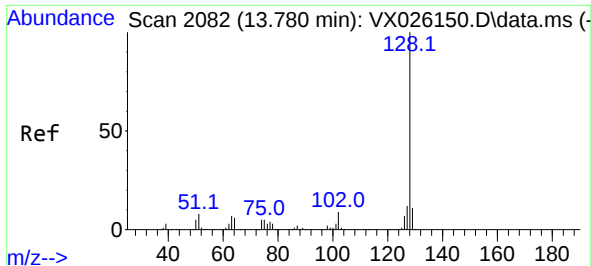
Tgt Ion: 75 Resp: 8124
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 4.3 55.5 166.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.407 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. 0.110 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

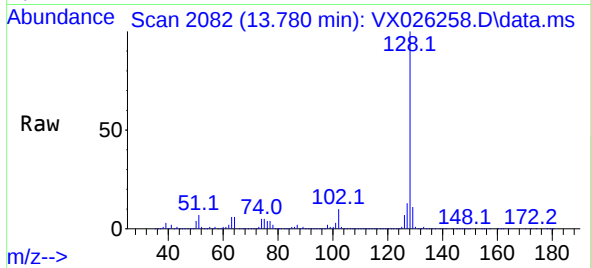
Tgt Ion:180 Resp: 1582
Ion Ratio Lower Upper
180 100
182 0.0 47.2 141.6#
145 60.8 16.3 48.9#





#95
Naphthalene
Concen: 51.157 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026258.D
Acq: 04 Jan 2022 06:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 724339
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

