

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026331.D
 Acq On : 05 Jan 2022 18:42
 Operator : JC/MD
 Sample : M5336-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:11:20 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	157069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	260190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	226809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	86376	50.000	ug/l	0.04

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108869	47.911	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.820%
35) Dibromofluoromethane	5.397	113	83924	49.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.220%
50) Toluene-d8	8.653	98	306610	48.730	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.091	95	120712	53.892	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.780%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	866	0.451	ug/l #	80
8) Diethyl Ether	2.135	74	39874	33.342	ug/l #	1
11) Tert butyl alcohol	2.977	59	922947	2033.559	ug/l #	93
13) Acrolein	2.251	56	8411	51.827	ug/l	99
14) Allyl chloride	2.580	41	176064	51.223	ug/l #	64
15) Acrylonitrile	3.117	53	5695	5.068	ug/l #	29
16) Acetone	2.385	43	2802206	2276.033	ug/l	97
17) Carbon Disulfide	2.519	76	4022	0.806	ug/l	98
18) Methyl Acetate	2.708	43	389274	97.477	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	529545	87.166	ug/l	98
20) Methylene Chloride	2.794	84	21675	10.259	ug/l	95
22) Diisopropyl ether	3.714	45	571045	87.045	ug/l #	1
23) Vinyl Acetate	3.714	43	31773	6.099	ug/l #	76
24) 1,1-Dichloroethane	3.720	63	4059	1.142	ug/l #	83
25) 2-Butanone	4.574	43	1140127	664.786	ug/l	98
26) 2,2-Dichloropropane	4.385	77	4635	1.730	ug/l #	52
29) Tetrahydrofuran	5.019	42	34837	32.227	ug/l #	51
31) Cyclohexane	5.476	56	5652	1.747	ug/l #	87
36) 1,1-Dichloropropene	5.556	75	12761	4.677	ug/l #	49
37) Ethyl Acetate	4.720	43	35625	11.261	ug/l #	91
38) Carbon Tetrachloride	5.562	117	16872	5.559	ug/l #	15
39) Methylcyclohexane	7.391	83	4197	1.364	ug/l #	1
40) Benzene	6.049	78	959279	123.194	ug/l	99
41) Methacrylonitrile	5.019	41	46663	26.121	ug/l #	46
42) 1,2-Dichloroethane	6.068	62	20324	6.449	ug/l #	74
43) Isopropyl Acetate	6.214	43	4774385	926.021	ug/l #	61
48) Methyl methacrylate	7.708	41	96568	39.054	ug/l #	35
49) 1,4-Dioxane	7.714	88	270296	5931.722	ug/l	97
51) 4-Methyl-2-Pentanone	8.585	43	1255196	391.209	ug/l	98
52) Toluene	8.726	92	1989721	415.071	ug/l	97
53) t-1,3-Dichloropropene	8.909	75	656159	199.389	ug/l #	44
54) cis-1,3-Dichloropropene	8.348	75	6001	1.889	ug/l #	1
56) Ethyl methacrylate	9.073	69	401140	132.015	ug/l	96
57) 1,3-Dichloropropane	9.177	76	839	0.249	ug/l #	47
58) 2-Chloroethyl Vinyl ether	8.220	63	524	10.139	ug/l #	44
59) 2-Hexanone	9.500	43	239537	98.559	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026331.D
 Acq On : 05 Jan 2022 18:42
 Operator : JC/MD
 Sample : M5336-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:11:20 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

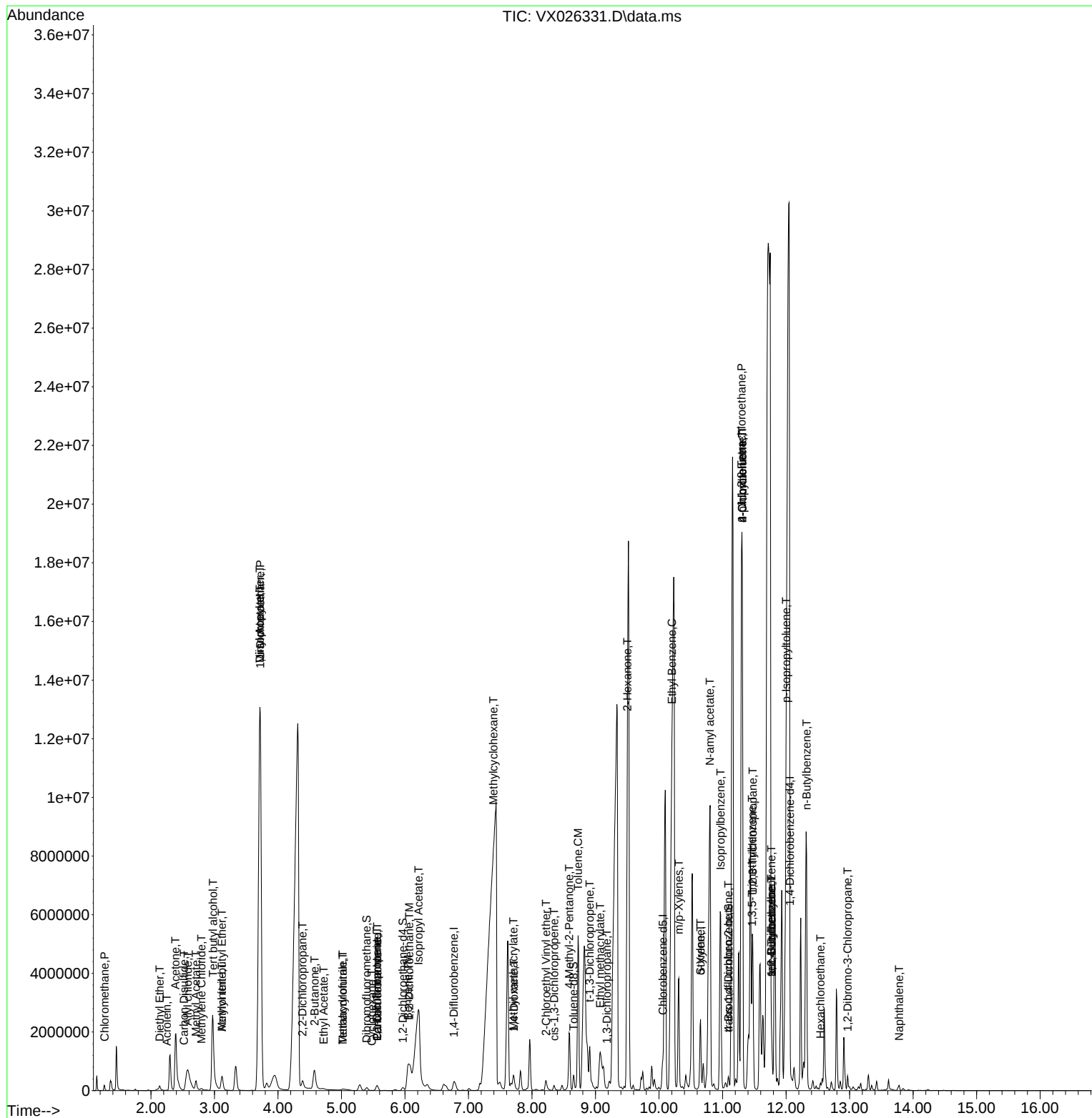
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	10.201	91	323285	36.288	ug/l	97
68) m/p-Xylenes	10.311	106	911919	274.144	ug/l	96
69) o-Xylene	10.652	106	472114	145.057	ug/l	95
70) Styrene	10.652	104	24047	4.507	ug/l #	1
73) Isopropylbenzene	10.969	105	27596	4.110	ug/l	99
74) N-amyl acetate	10.798	43	2450264	794.782	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.298	83	1728376	756.931	ug/l #	26
76) 1,2,3-Trichloropropane	11.475	75	147842	70.911	ug/l	78
78) n-propylbenzene	11.311	91	108275	14.026	ug/l #	73
79) 2-Chlorotoluene	11.311	91	107691	22.663	ug/l	97
80) 1,3,5-Trimethylbenzene	11.463	105	266100	47.759	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.091	75	62021	86.060	ug/l #	10
82) 4-Chlorotoluene	11.311	91	107691	20.067	ug/l	89
83) tert-Butylbenzene	11.768	119	105249	19.461	ug/l #	29
84) 1,2,4-Trimethylbenzene	11.768	105	1018920	183.019	ug/l	88
85) sec-Butylbenzene	11.768	105	1018920	150.976	ug/l #	56
86) p-Isopropyltoluene	11.999	119	41511	7.378	ug/l #	76
89) n-Butylbenzene	12.323	91	68759	13.752	ug/l #	27
90) Hexachloroethane	12.542	117	9737	8.665	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.969	75	1514	2.590	ug/l #	1
95) Naphthalene	13.780	128	96621	14.473	ug/l	98

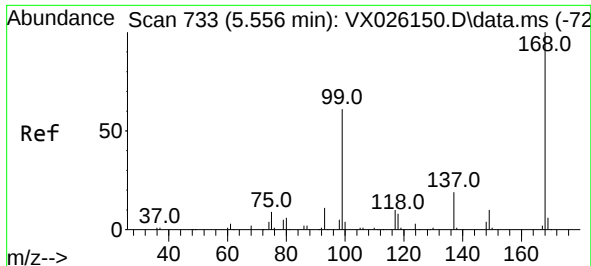
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026331.D
 Acq On : 05 Jan 2022 18:42
 Operator : JC/MD
 Sample : M5336-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

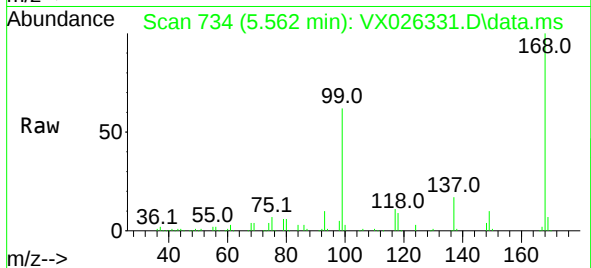
Quant Time: Jan 06 03:11:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration



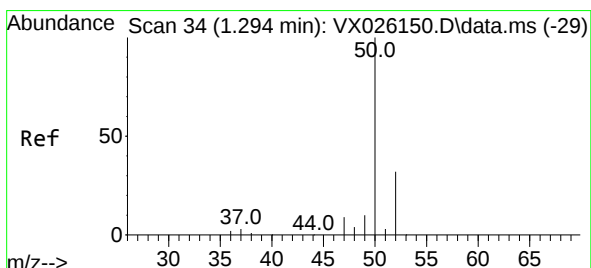
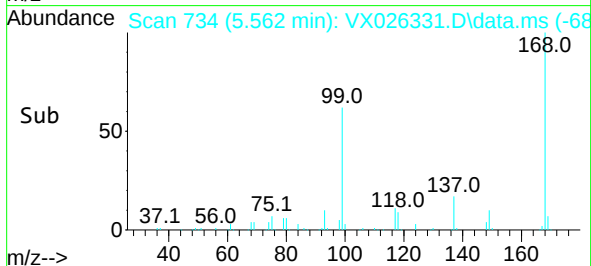
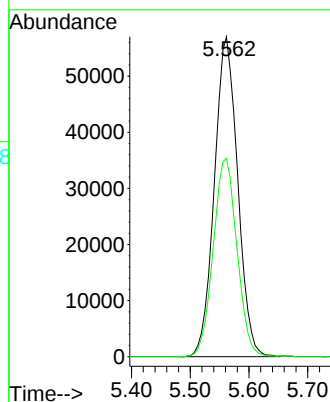


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :

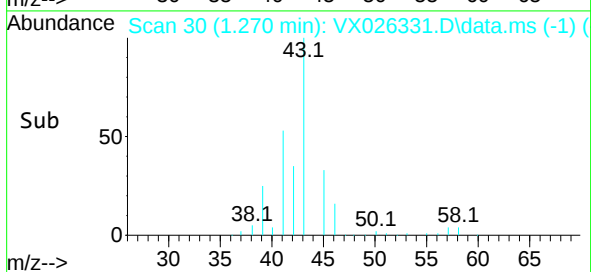
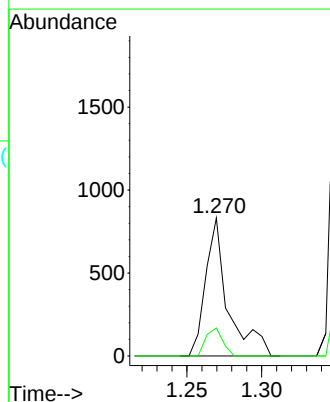
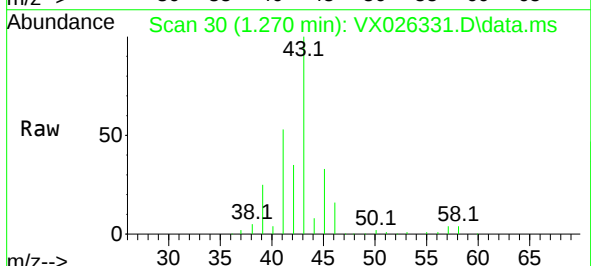


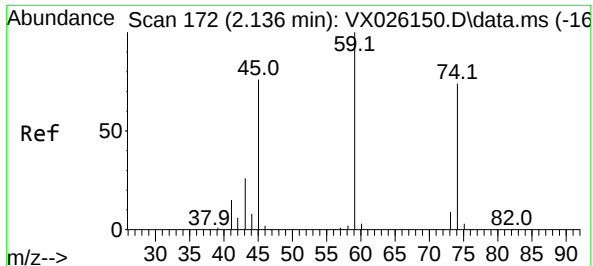
Tgt Ion:168 Resp: 157069
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.8



#3
Chloromethane
Concen: 0.451 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 50 Resp: 866
Ion Ratio Lower Upper
50 100
52 20.3 25.4 38.0#





#8

Diethyl Ether

Concen: 33.342 ug/l

RT: 2.135 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

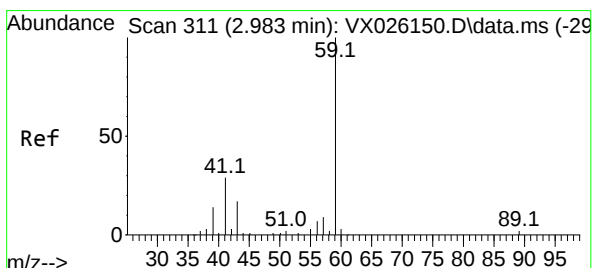
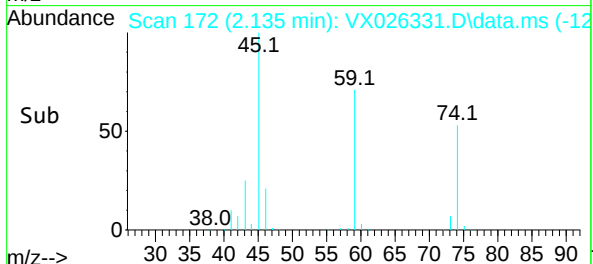
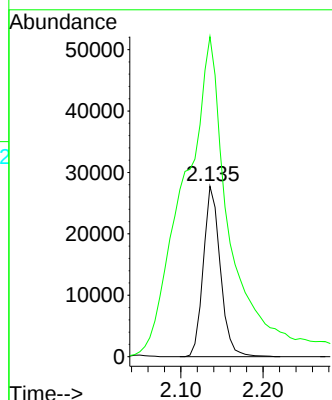
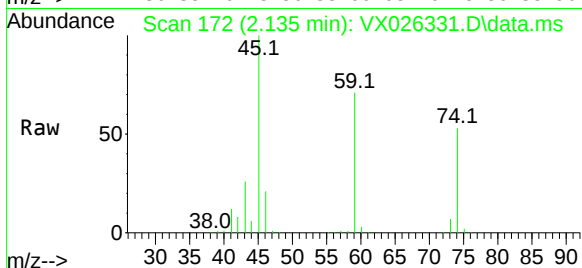
ClientSampleId :

Tgt Ion: 74 Resp: 39874

Ion Ratio Lower Upper

74 100

45 530.6 50.4 151.2#



#11

Tert butyl alcohol

Concen: 2033.559 ug/l

RT: 2.977 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX026331.D

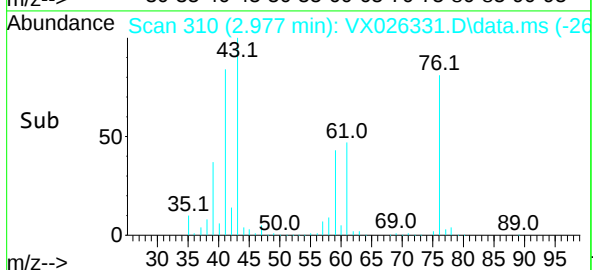
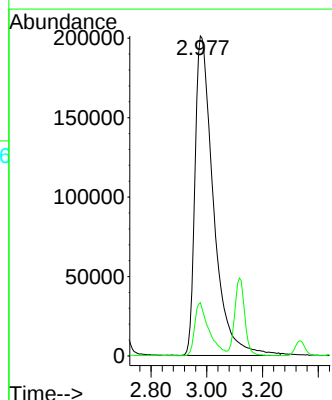
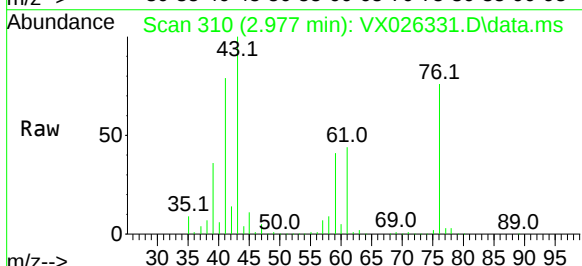
Acq: 05 Jan 2022 18:42

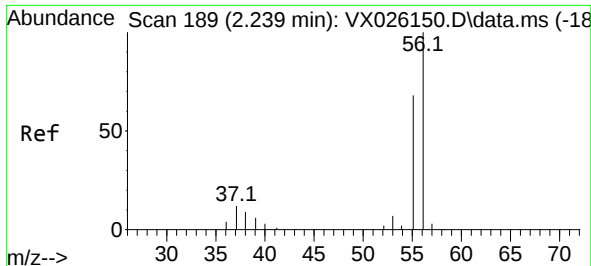
Tgt Ion: 59 Resp: 922947

Ion Ratio Lower Upper

59 100

57 12.9 8.2 12.2#





#13

Acrolein

Concen: 51.827 ug/l

RT: 2.251 min Scan# 191

Delta R.T. 0.012 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

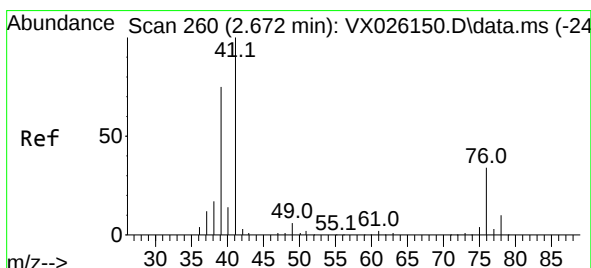
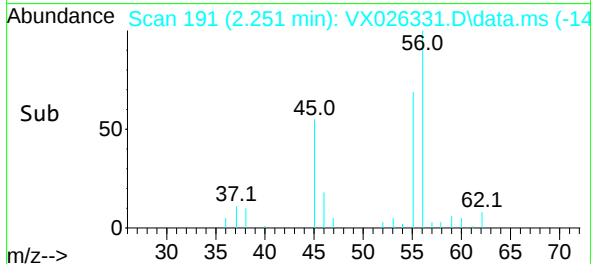
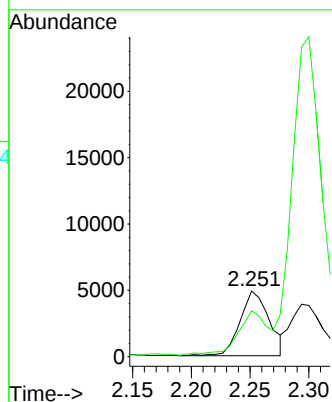
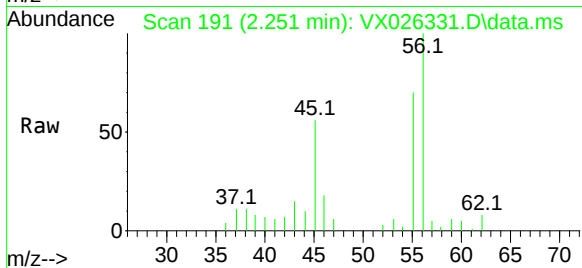
ClientSampleId :

Tgt Ion: 56 Resp: 8411

Ion Ratio Lower Upper

56 100

55 70.6 57.4 86.2



#14

Allyl chloride

Concen: 51.223 ug/l

RT: 2.580 min Scan# 245

Delta R.T. -0.092 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

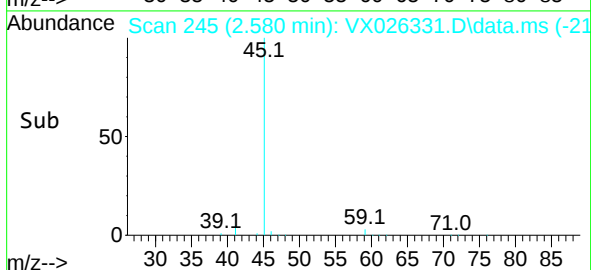
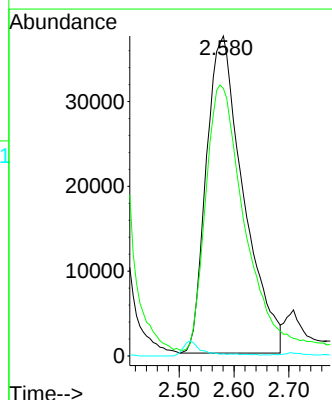
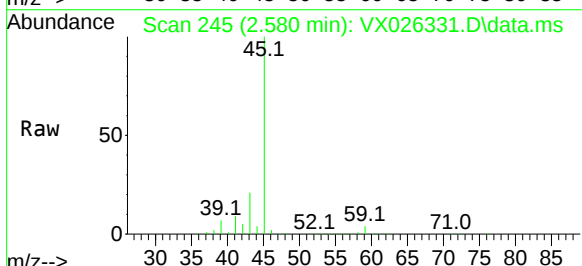
Tgt Ion: 41 Resp: 176064

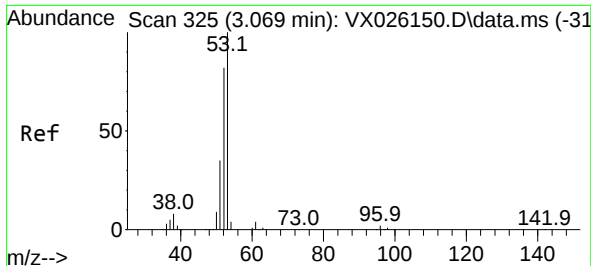
Ion Ratio Lower Upper

41 100

39 88.7 55.4 83.0#

76 0.0 27.6 41.4#





#15

Acrylonitrile

Concen: 5.068 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.048 min

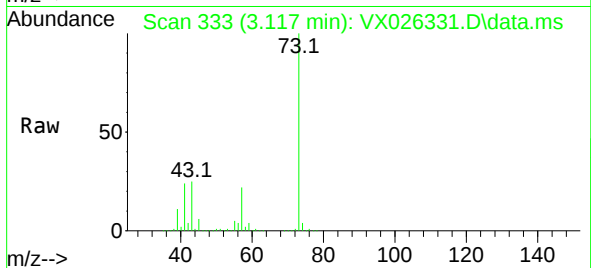
Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

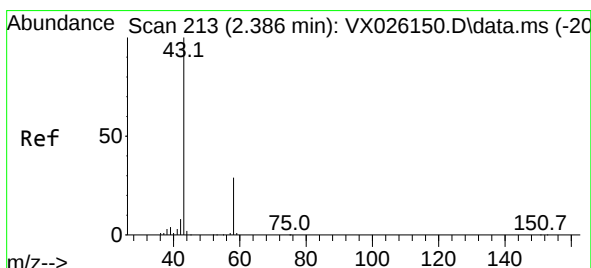
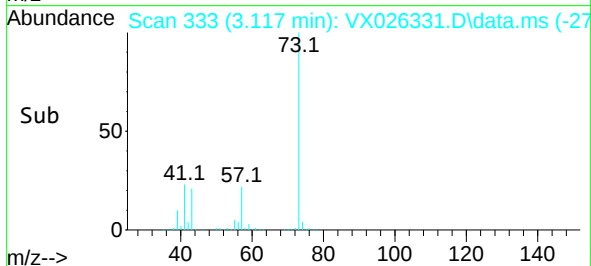
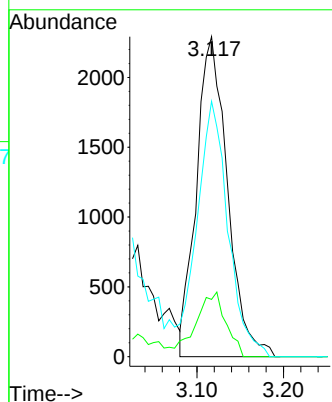
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 53	Resp: 5695
Ion Ratio	Lower Upper
53 100	
52 19.3	66.2 99.2#
51 80.1	29.4 44.0#



#16

Acetone

Concen: 2276.033 ug/l

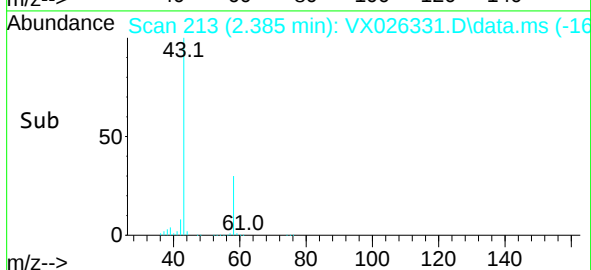
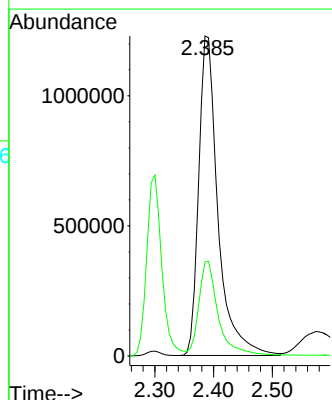
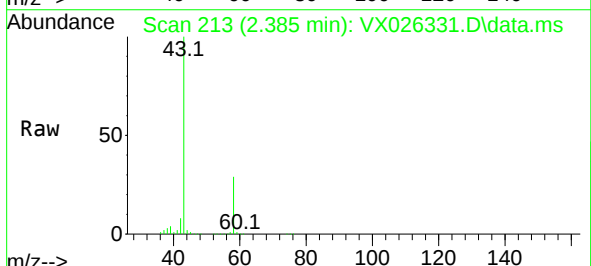
RT: 2.385 min Scan# 213

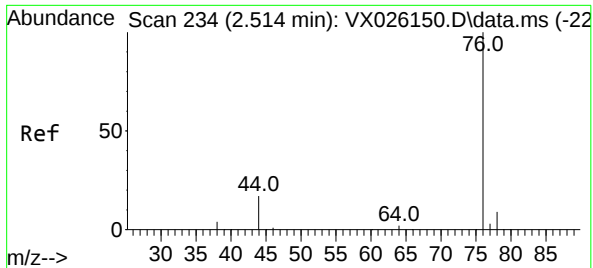
Delta R.T. -0.001 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

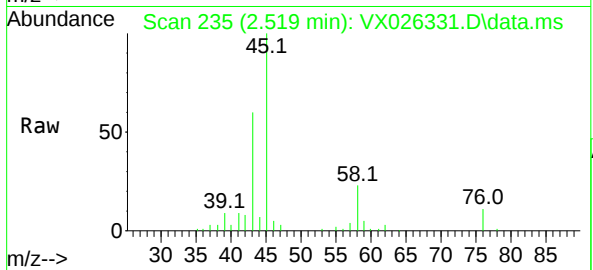
Tgt Ion: 43	Resp: 2802206
Ion Ratio	Lower Upper
43 100	
58 29.1	24.8 37.2



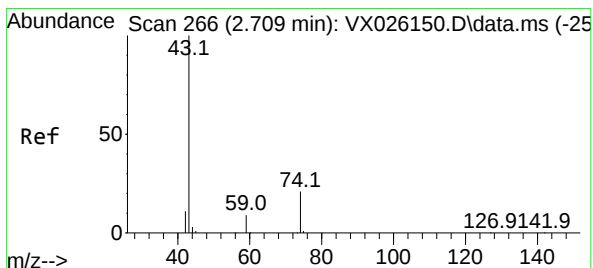
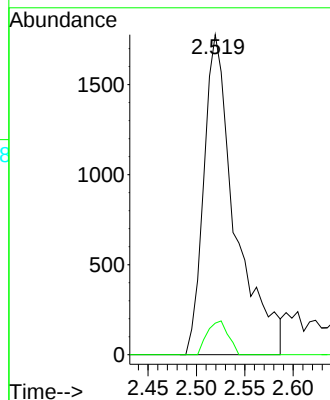
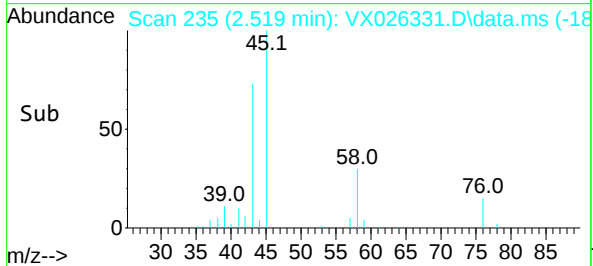


#17
Carbon Disulfide
Concen: 0.806 ug/l
RT: 2.519 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :

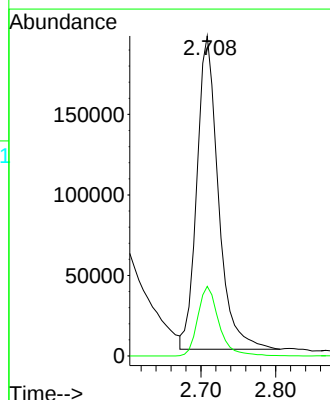
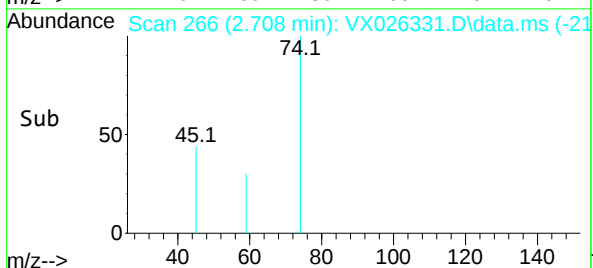
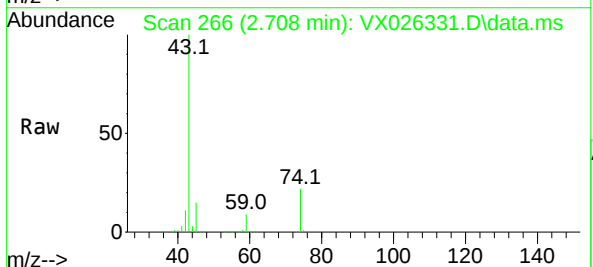


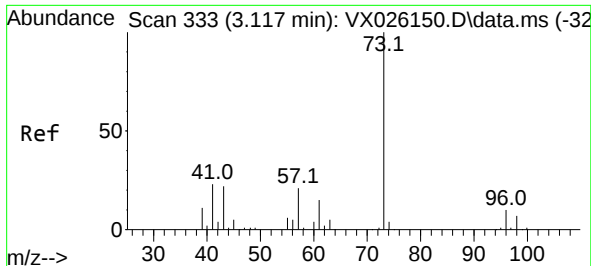
Tgt Ion: 76 Resp: 4022
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 97.477 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 43 Resp: 389274
Ion Ratio Lower Upper
43 100
74 21.9 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 87.166 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

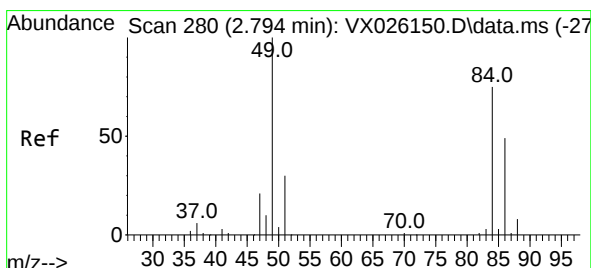
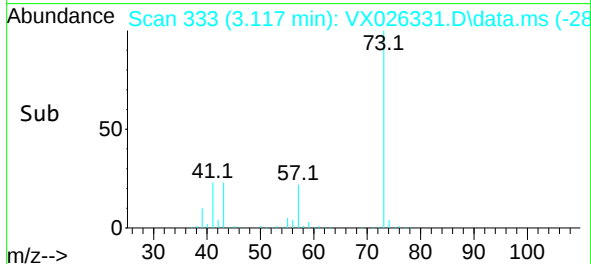
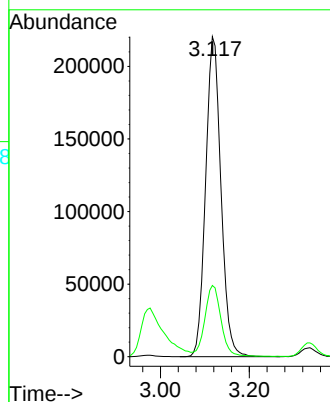
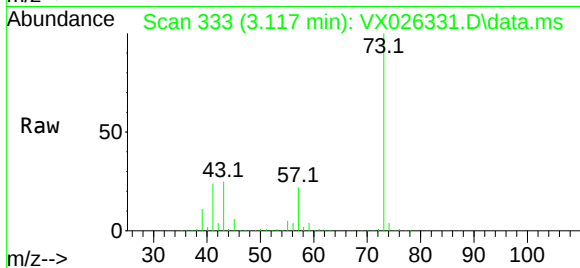
ClientSampleId :

Tgt Ion: 73 Resp: 529545

Ion Ratio Lower Upper

73 100

57 22.1 17.0 25.6



#20

Methylene Chloride

Concen: 10.259 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Tgt Ion: 84 Resp: 21675

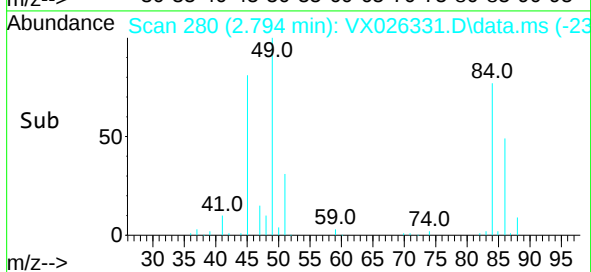
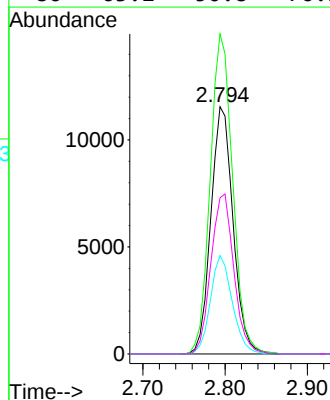
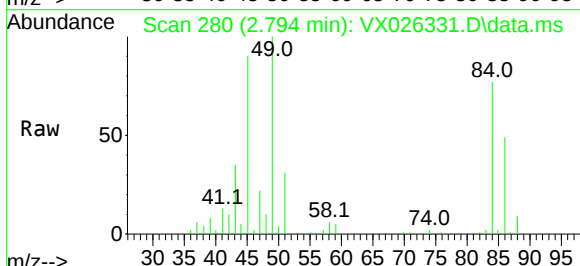
Ion Ratio Lower Upper

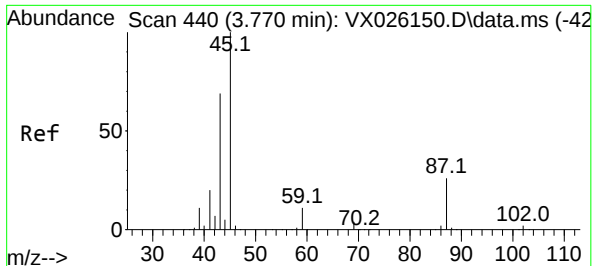
84 100

49 129.4 97.1 145.7

51 39.8 29.3 43.9

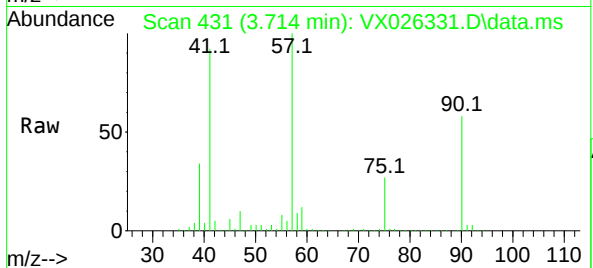
86 63.2 50.8 76.2



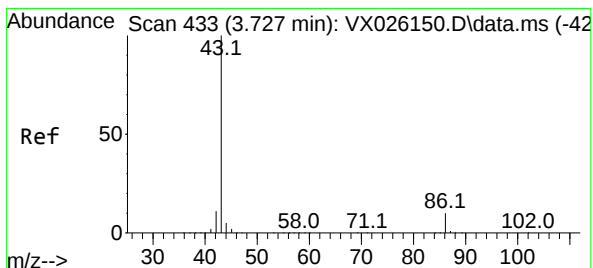
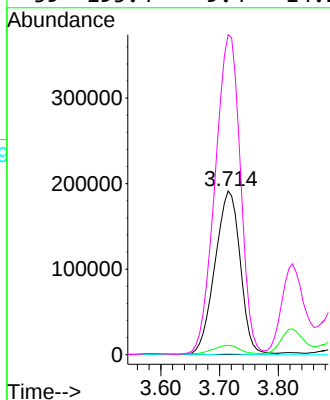
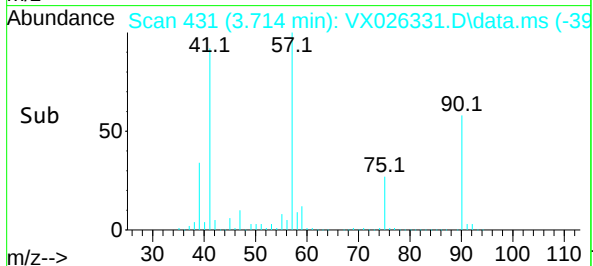


#22
Diisopropyl ether
Concen: 87.045 ug/l
RT: 3.714 min Scan# 41
Delta R.T. -0.056 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :

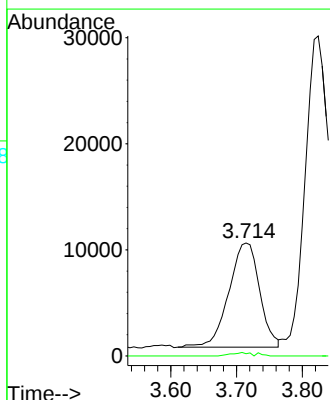
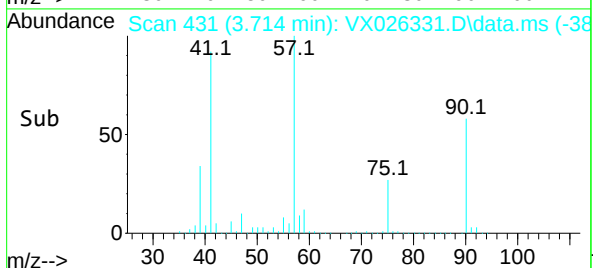
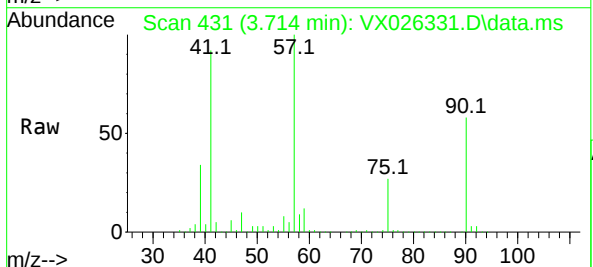


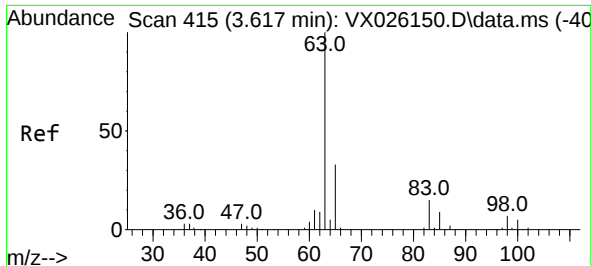
Tgt Ion: 45 Resp: 571045
Ion Ratio Lower Upper
45 100
43 5.0 63.8 95.6#
87 0.5 24.2 36.4#
59 195.4 9.4 14.2#



#23
Vinyl Acetate
Concen: 6.099 ug/l
RT: 3.714 min Scan# 431
Delta R.T. -0.013 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

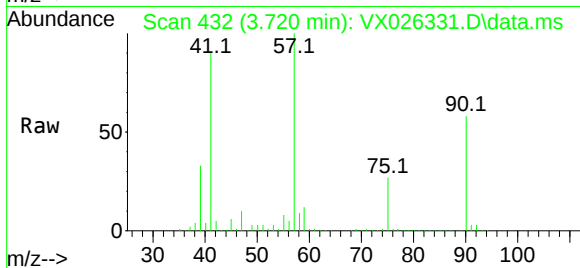
Tgt Ion: 43 Resp: 31773
Ion Ratio Lower Upper
43 100
86 2.2 9.0 13.6#



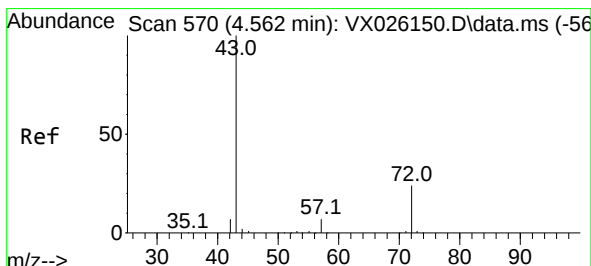
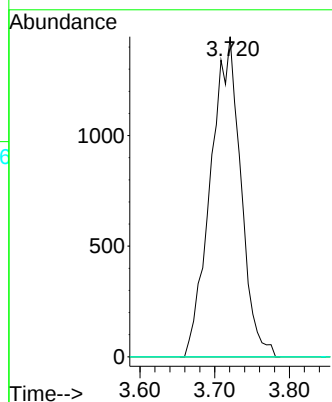
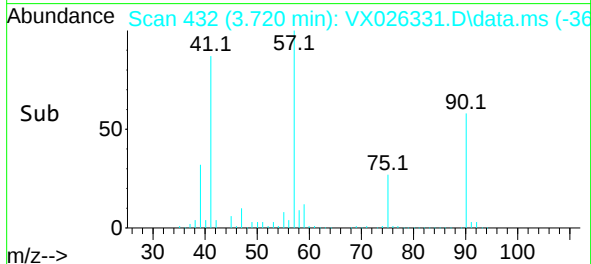


#24
1,1-Dichloroethane
Concen: 1.142 ug/l
RT: 3.720 min Scan# 41
Delta R.T. 0.103 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

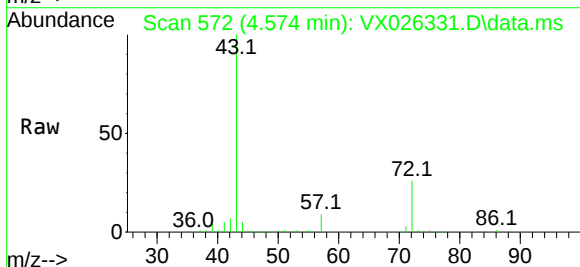
Instrument :
MSVOA_X
ClientSampleId :



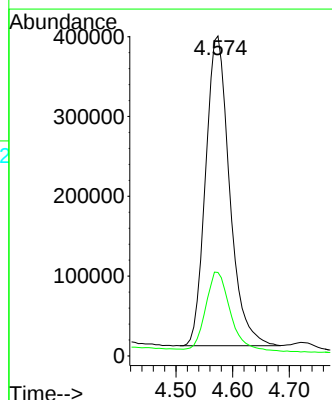
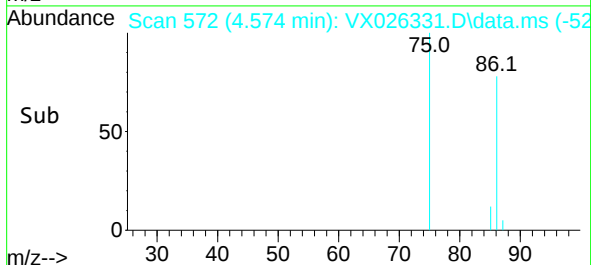
Tgt Ion: 63 Resp: 4059
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#

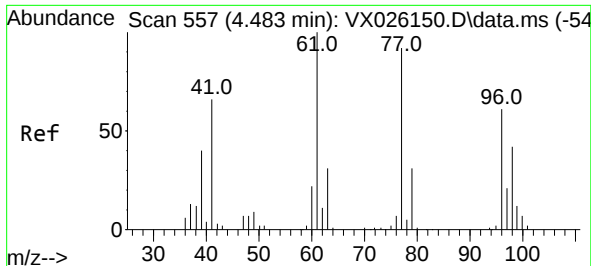


#25
2-Butanone
Concen: 664.786 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42



Tgt Ion: 43 Resp: 1140127
Ion Ratio Lower Upper
43 100
72 25.3 21.0 31.4





#26

2,2-Dichloropropane

Concen: 1.730 ug/l

RT: 4.385 min Scan# 54

Delta R.T. -0.098 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

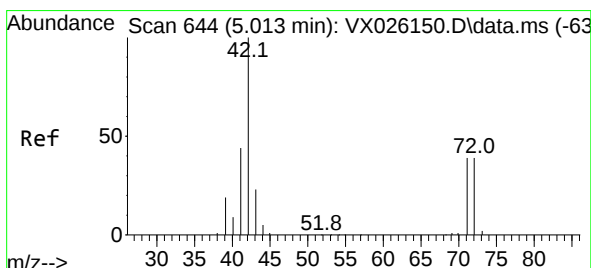
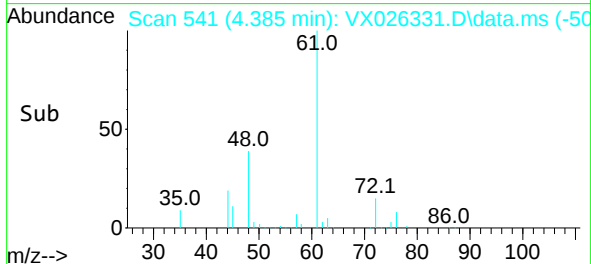
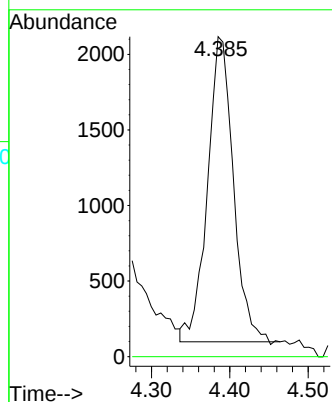
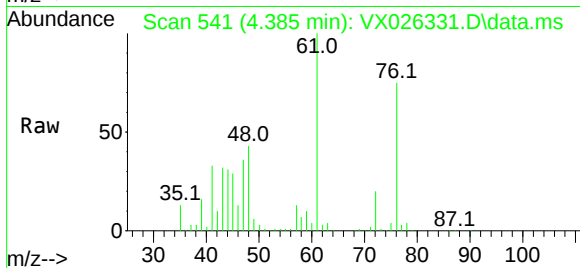
ClientSampleId :

Tgt Ion: 77 Resp: 4635

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#



#29

Tetrahydrofuran

Concen: 32.227 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

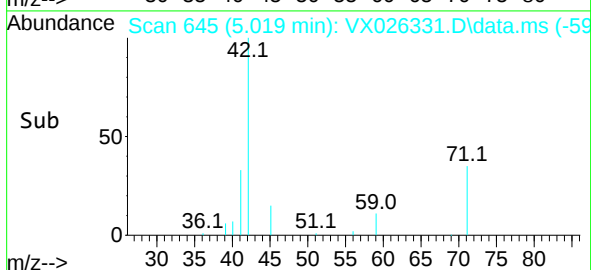
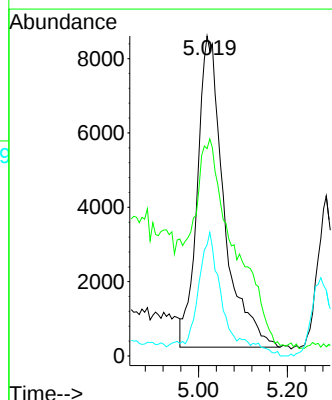
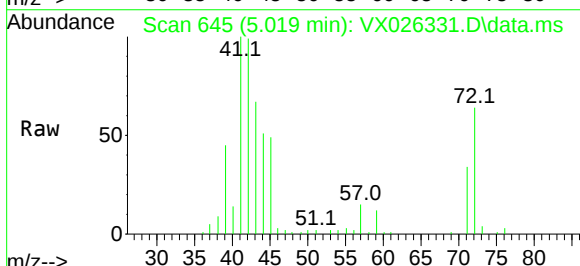
Tgt Ion: 42 Resp: 34837

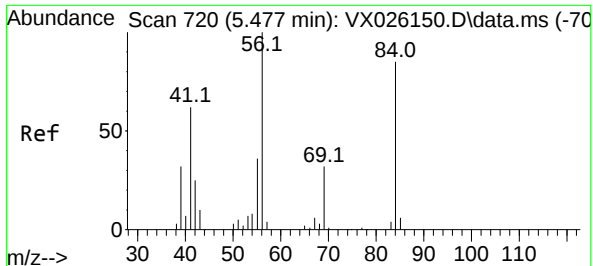
Ion Ratio Lower Upper

42 100

72 92.5 37.0 55.6#

71 26.3 34.1 51.1#





#31

Cyclohexane

Concen: 1.747 ug/l

RT: 5.476 min Scan# 71

Delta R.T. -0.001 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

ClientSampleId :

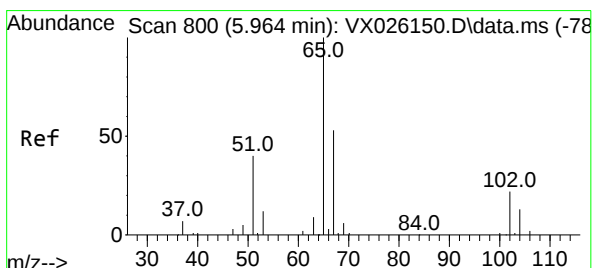
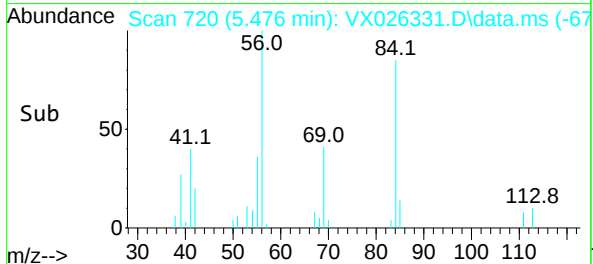
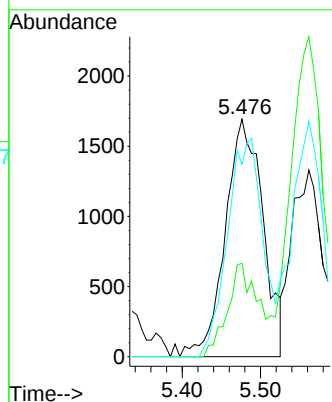
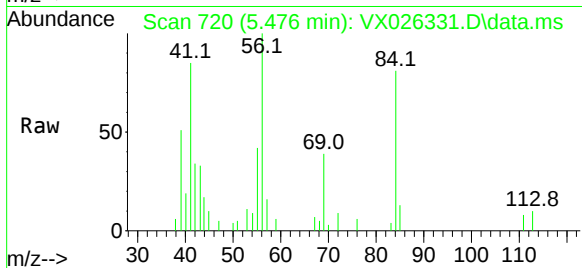
Tgt Ion: 56 Resp: 5652

Ion Ratio Lower Upper

56 100

69 39.3 23.9 35.9#

84 81.0 73.2 109.8



#33

1,2-Dichloroethane-d4

Concen: 47.911 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX026331.D

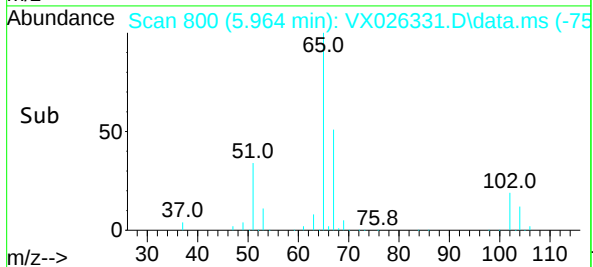
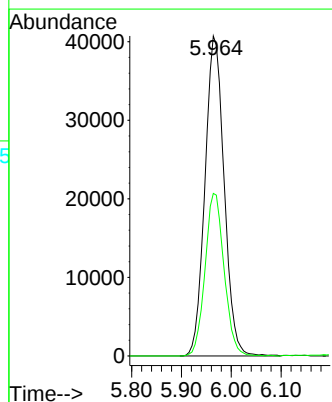
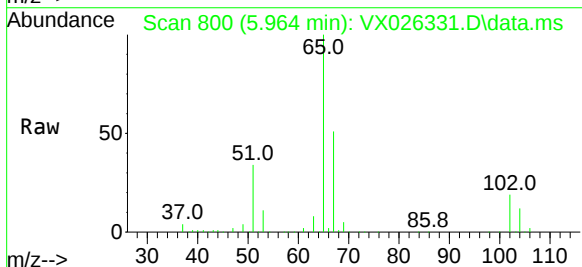
Acq: 05 Jan 2022 18:42

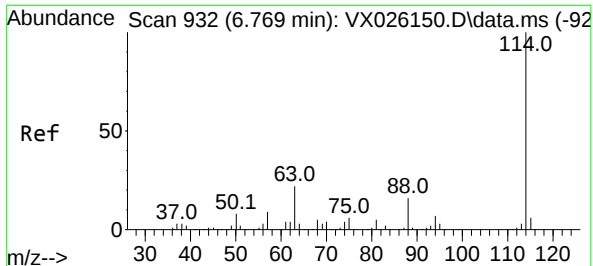
Tgt Ion: 65 Resp: 108869

Ion Ratio Lower Upper

65 100

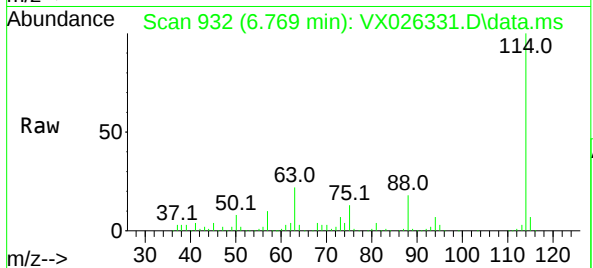
67 50.4 0.0 103.4



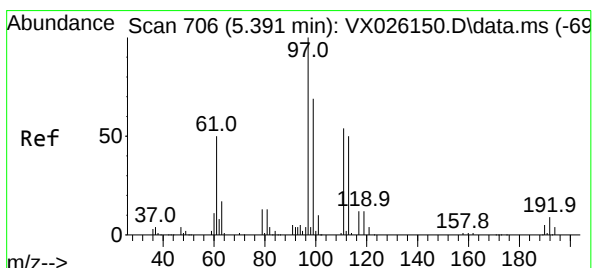
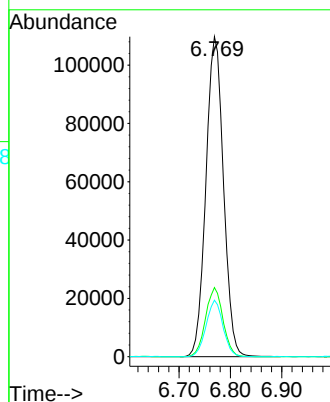
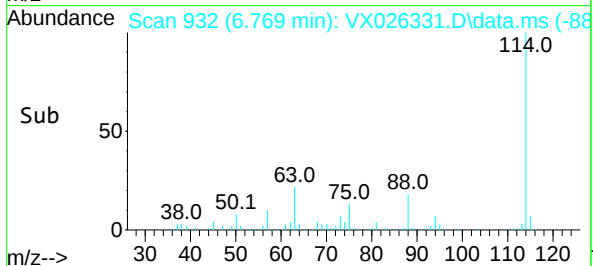


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

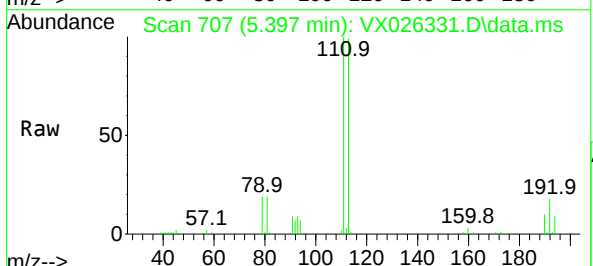
Instrument :
MSVOA_X
ClientSampleId :



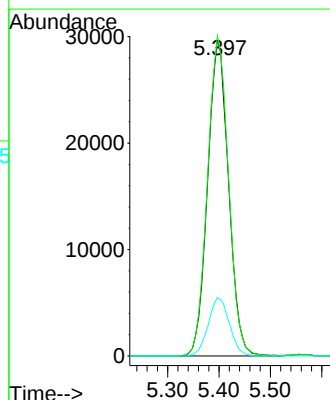
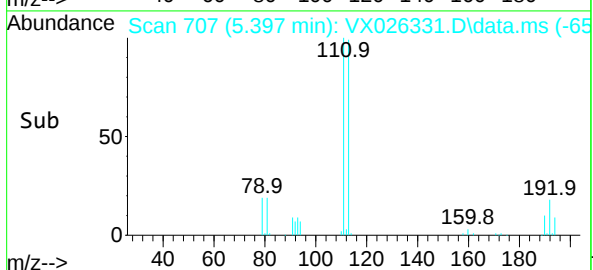
Tgt Ion:114 Resp: 260190
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 17.7 0.0 30.6

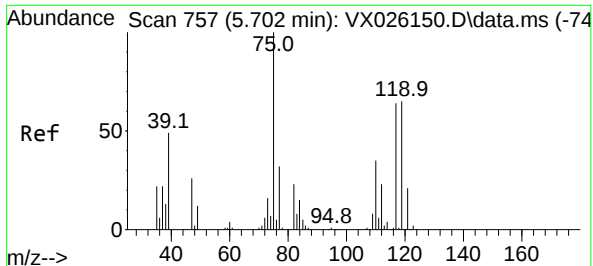


#35
Dibromofluoromethane
Concen: 49.613 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42



Tgt Ion:113 Resp: 83924
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 18.6 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.677 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.146 min

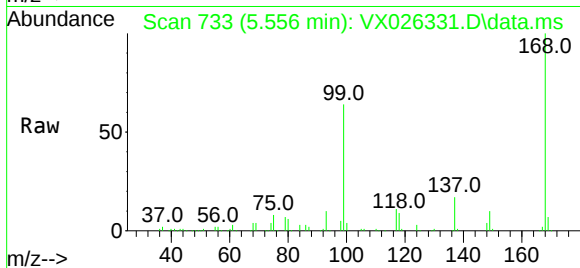
Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

ClientSampleId :



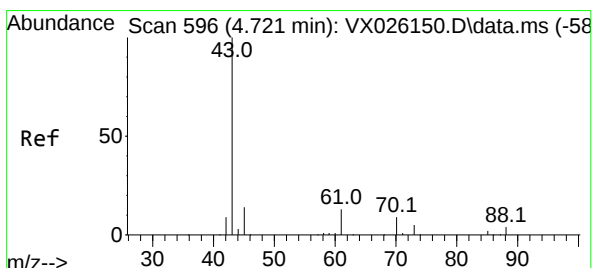
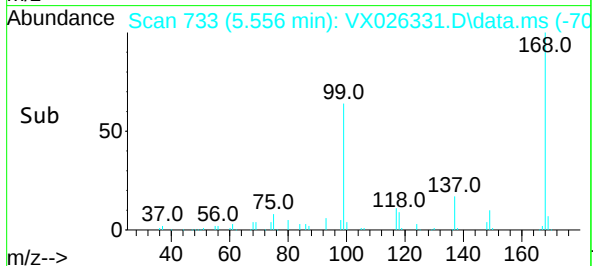
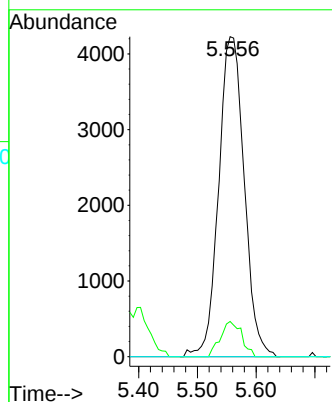
Tgt Ion: 75 Resp: 12761

Ion Ratio Lower Upper

75 100

110 9.1 18.2 54.6#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 11.261 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

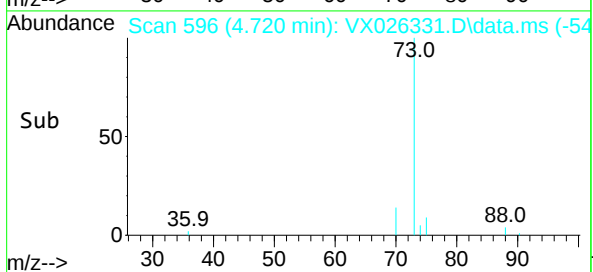
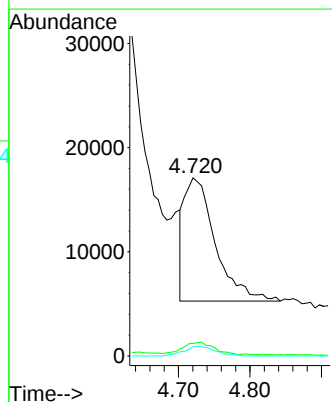
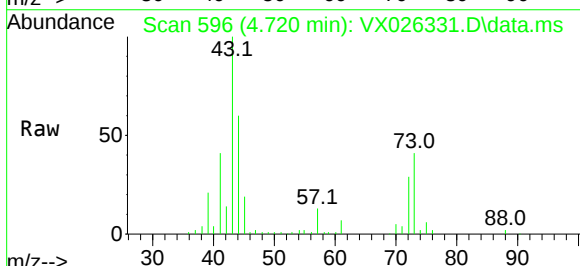
Tgt Ion: 43 Resp: 35625

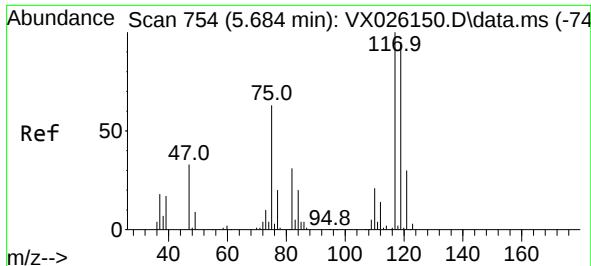
Ion Ratio Lower Upper

43 100

61 9.5 10.7 16.1#

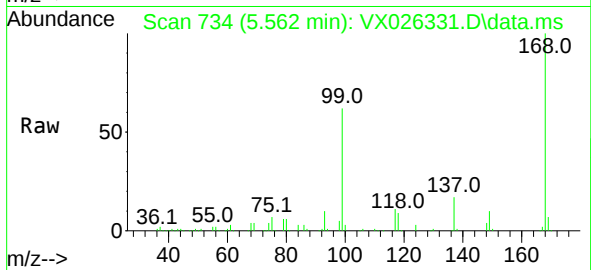
70 7.9 8.5 12.7#



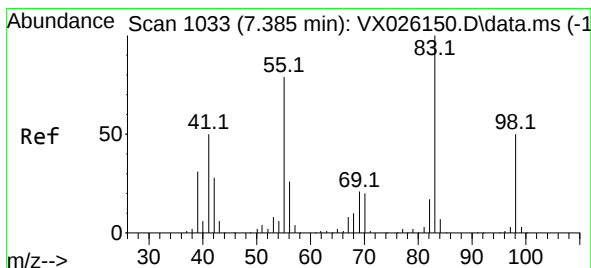
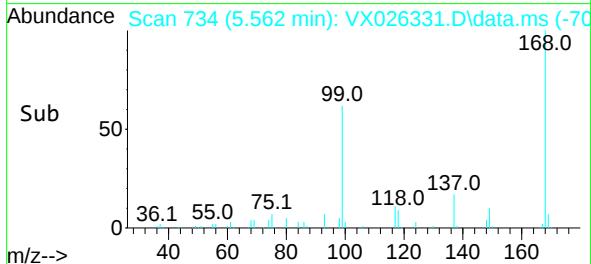
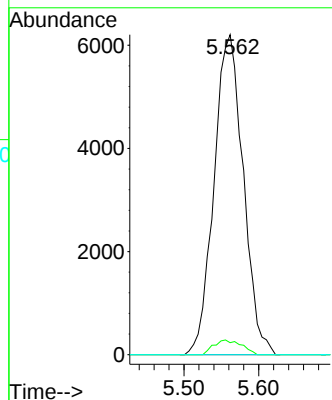


#38
Carbon Tetrachloride
Concen: 5.559 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :

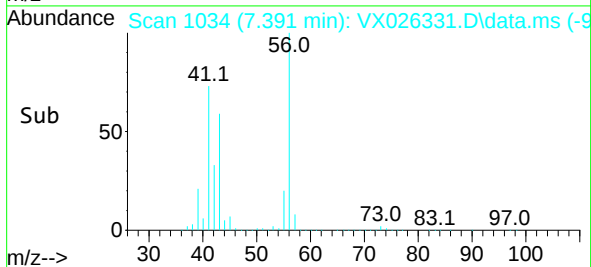
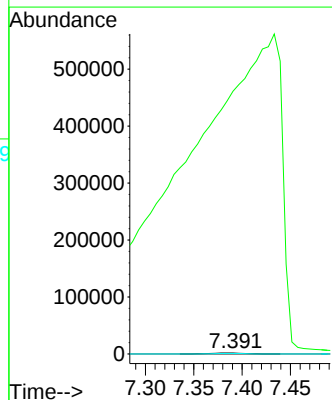
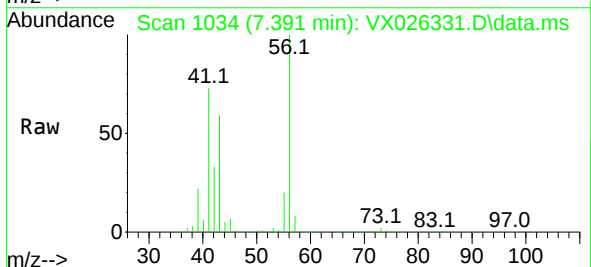


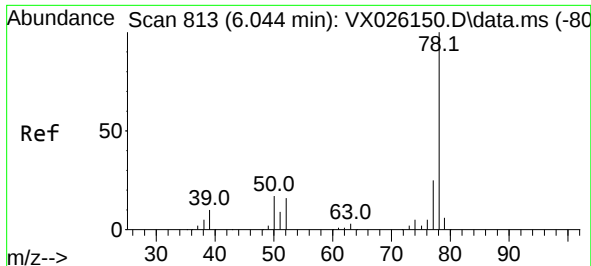
Tgt Ion:117 Resp: 16872
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 1.364 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 83 Resp: 4197
Ion Ratio Lower Upper
83 100
55 7279.7 57.8 86.8#
98 49.2 40.5 60.7

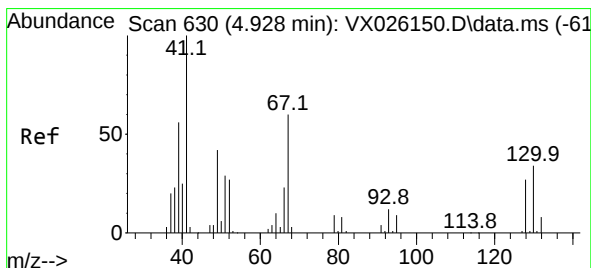
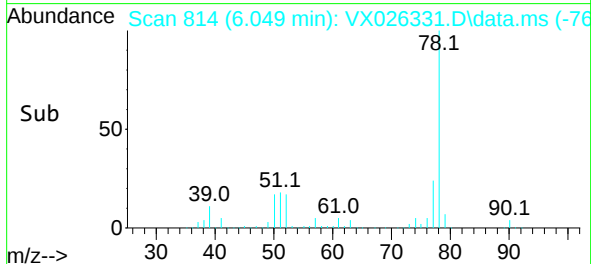
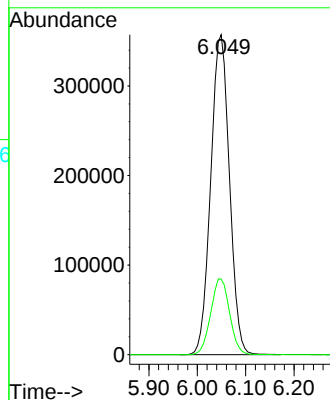
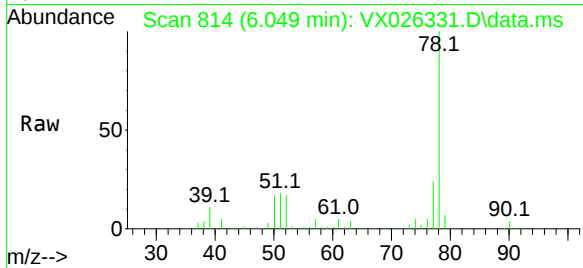




#40
Benzene
Concen: 123.194 ug/l
RT: 6.049 min Scan# 813
Delta R.T. 0.005 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

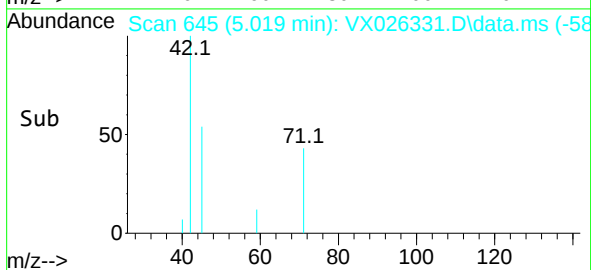
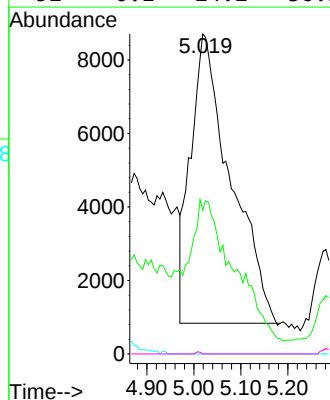
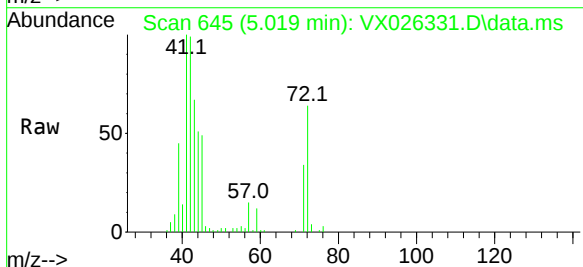
Instrument :
MSVOA_X
ClientSampleId :

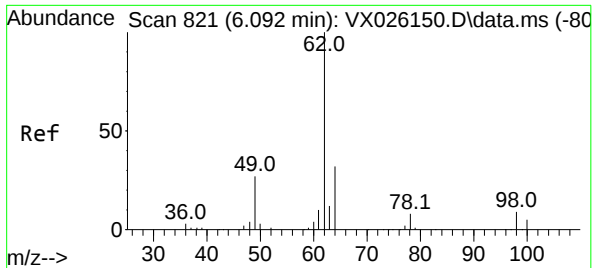
Tgt Ion: 78 Resp: 959279
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8



#41
Methacrylonitrile
Concen: 26.121 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 41 Resp: 46663
Ion Ratio Lower Upper
41 100
39 49.2 44.2 66.2
67 0.0 59.7 89.5#
52 0.1 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 6.449 ug/l

RT: 6.068 min Scan# 81

Delta R.T. -0.024 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

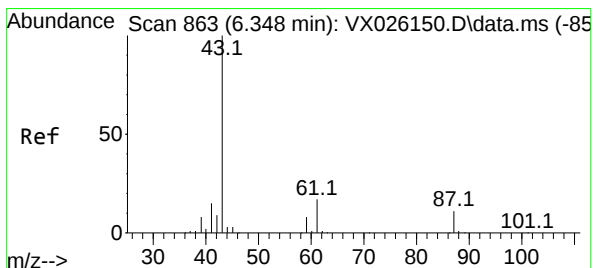
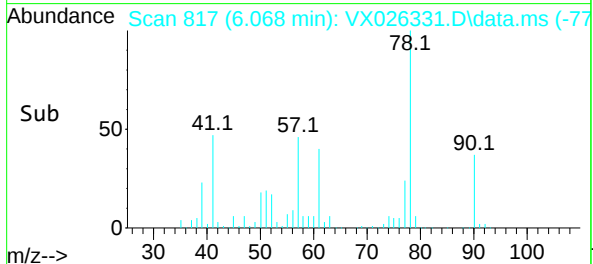
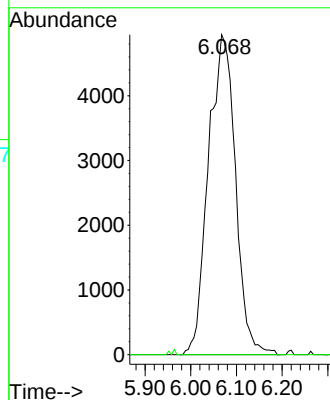
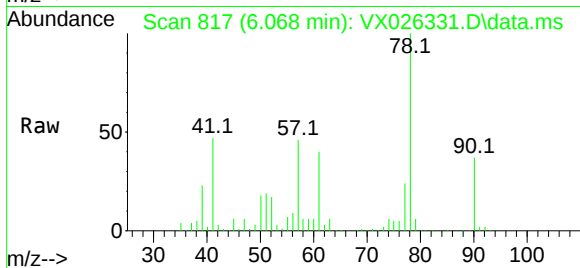
ClientSampleId :

Tgt Ion: 62 Resp: 20324

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 926.021 ug/l

RT: 6.214 min Scan# 841

Delta R.T. -0.134 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

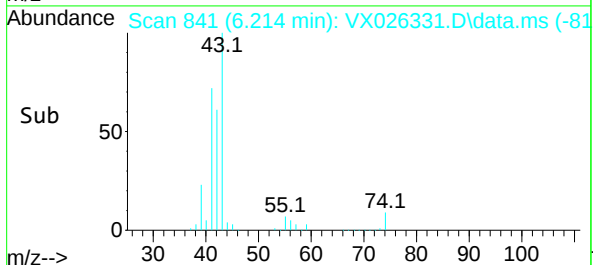
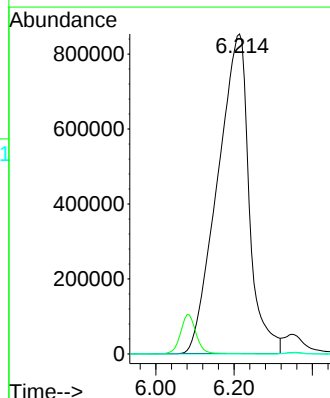
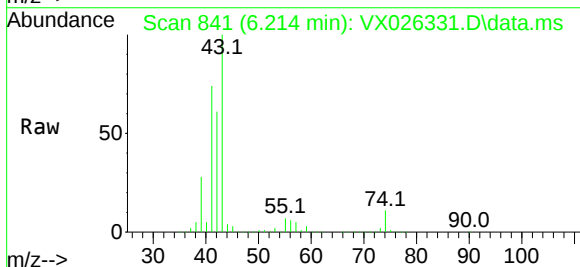
Tgt Ion: 43 Resp: 4774385

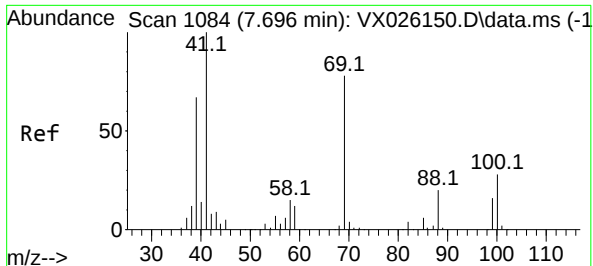
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 11.2 16.8#

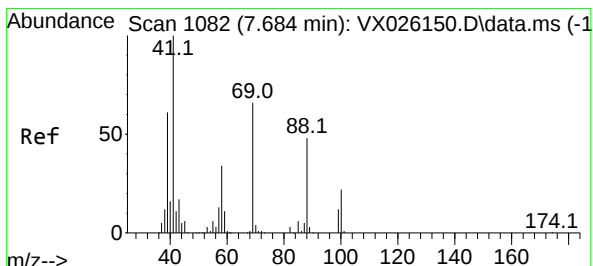
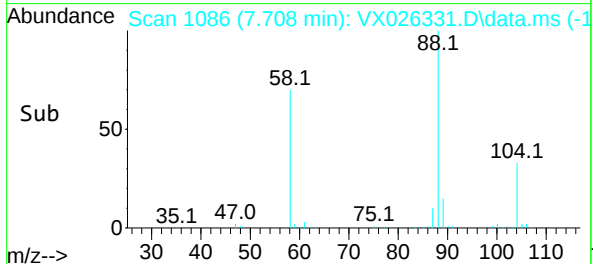
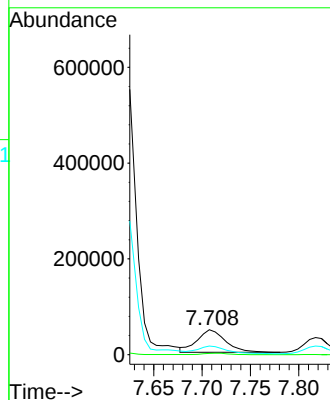
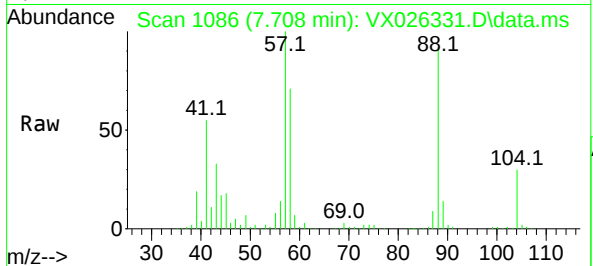




#48
Methyl methacrylate
Concen: 39.054 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

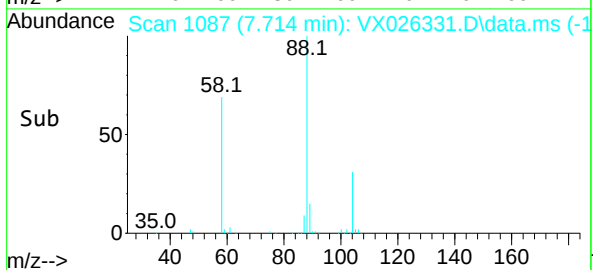
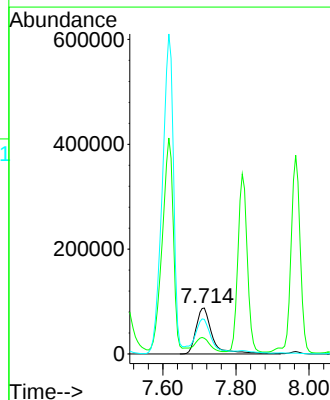
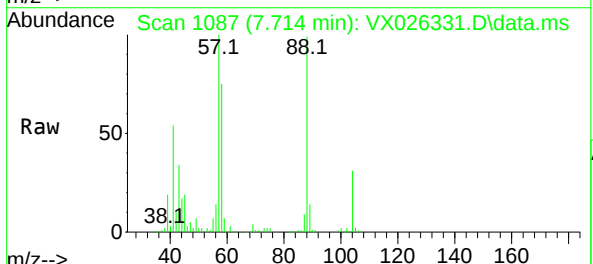
Instrument :
MSVOA_X
ClientSampleId :

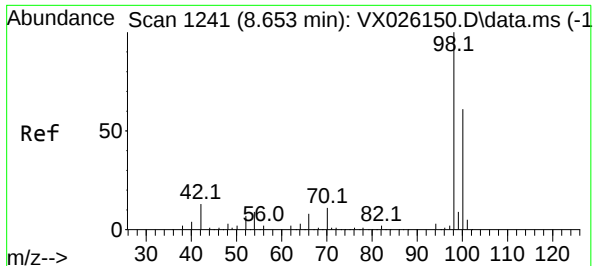
Tgt Ion: 41 Resp: 96568
Ion Ratio Lower Upper
41 100
69 6.2 67.3 100.9#
39 33.5 50.2 75.2#



#49
1,4-Dioxane
Concen: 5931.722 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.030 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 88 Resp: 270296
Ion Ratio Lower Upper
88 100
43 26.6 25.3 37.9
58 64.4 51.8 77.6

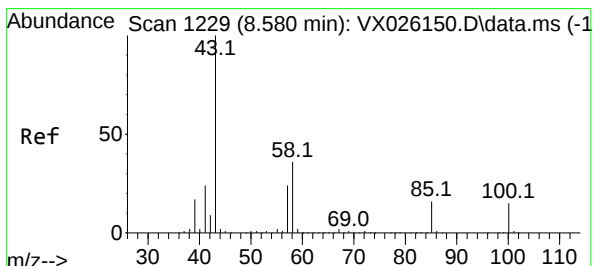
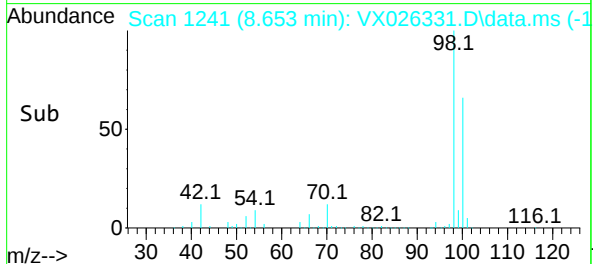
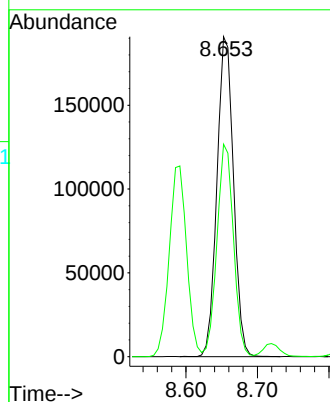
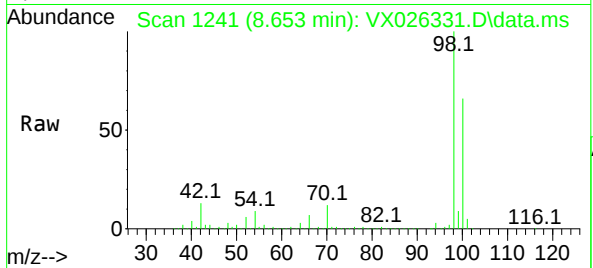




#50
Toluene-d8
Concen: 48.730 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

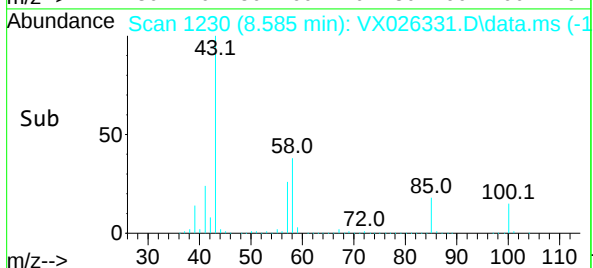
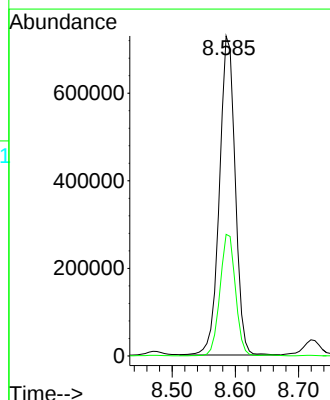
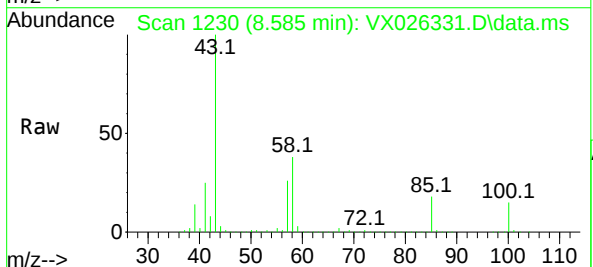
Instrument :
MSVOA_X
ClientSampleId :

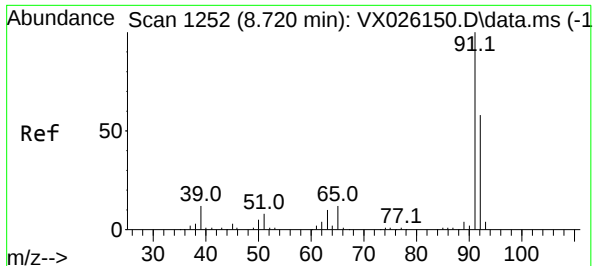
Tgt Ion: 98 Resp: 306610
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 391.209 ug/l
RT: 8.585 min Scan# 1230
Delta R.T. 0.005 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 43 Resp: 1255196
Ion Ratio Lower Upper
43 100
58 37.3 30.8 46.2





#52

Toluene

Concen: 415.071 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

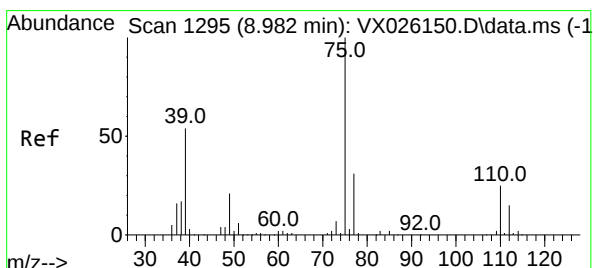
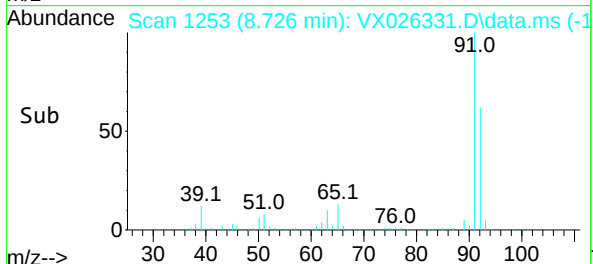
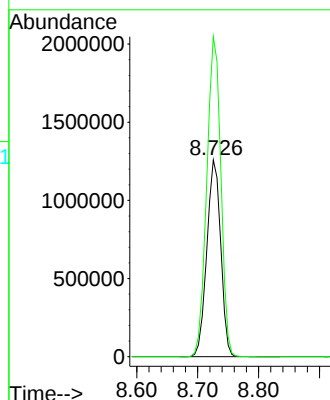
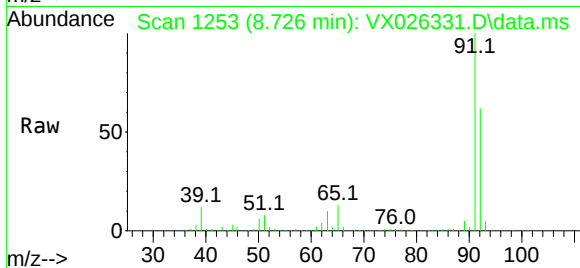
ClientSampleId :

Tgt Ion: 92 Resp: 1989721

Ion Ratio Lower Upper

92 100

91 165.2 136.0 204.0



#53

t-1,3-Dichloropropene

Concen: 199.389 ug/l

RT: 8.909 min Scan# 1283

Delta R.T. -0.073 min

Lab File: VX026331.D

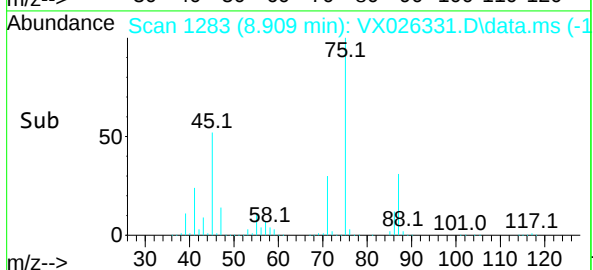
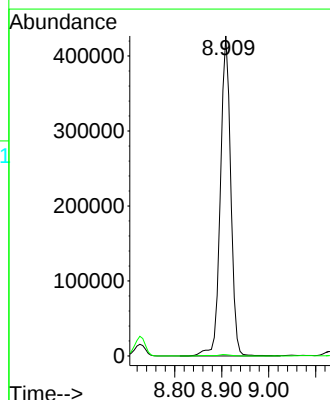
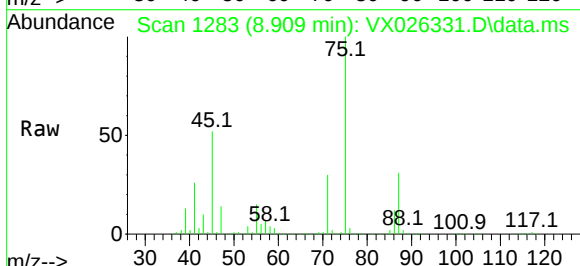
Acq: 05 Jan 2022 18:42

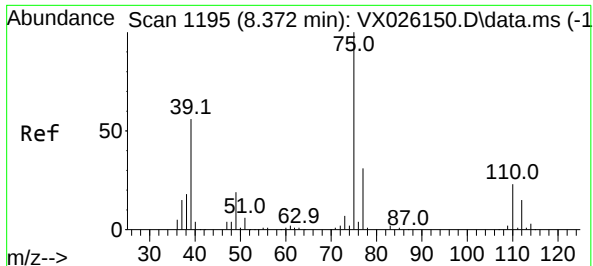
Tgt Ion: 75 Resp: 656159

Ion Ratio Lower Upper

75 100

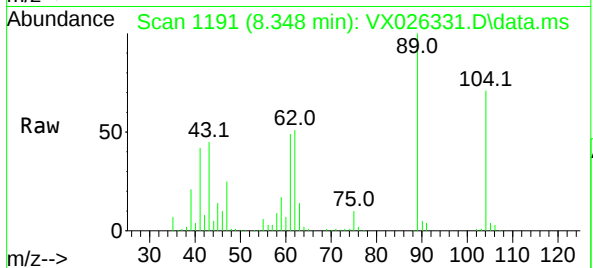
77 0.4 25.1 37.7#



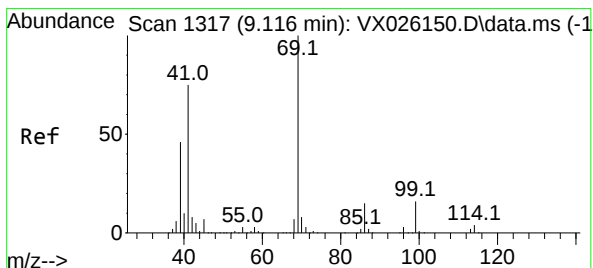
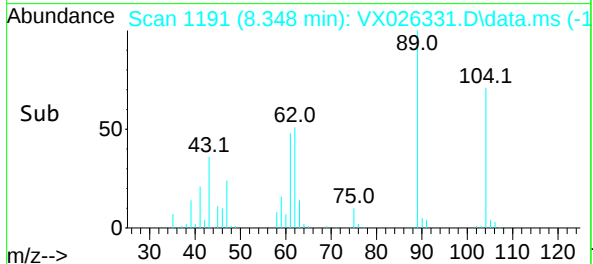
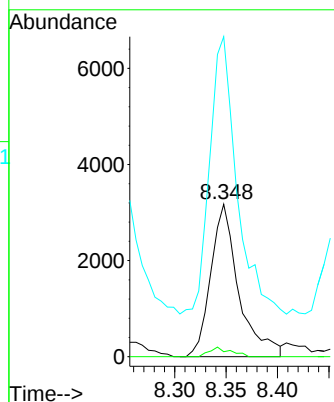


#54
 cis-1,3-Dichloropropene
 Concen: 1.889 ug/l
 RT: 8.348 min Scan# 1195
 Delta R.T. -0.024 min
 Lab File: VX026331.D
 Acq: 05 Jan 2022 18:42

Instrument :
 MSVOA_X
 ClientSampleId :

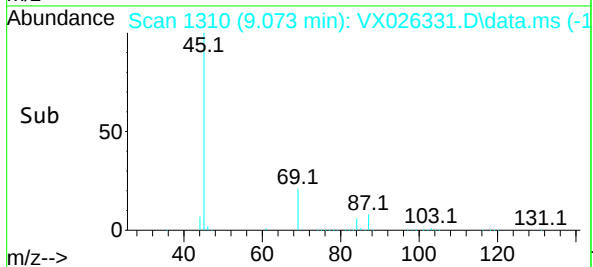
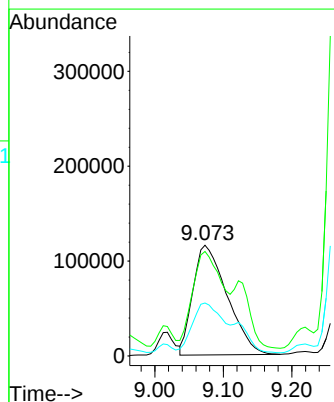
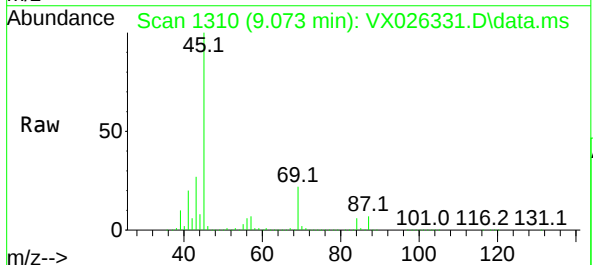


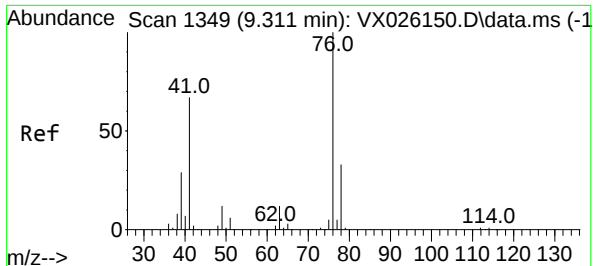
Tgt Ion: 75 Resp: 6001
 Ion Ratio Lower Upper
 75 100
 77 3.2 25.3 37.9#
 39 181.8 41.4 62.0#



#56
 Ethyl methacrylate
 Concen: 132.015 ug/l
 RT: 9.073 min Scan# 1310
 Delta R.T. -0.043 min
 Lab File: VX026331.D
 Acq: 05 Jan 2022 18:42

Tgt Ion: 69 Resp: 401140
 Ion Ratio Lower Upper
 69 100
 41 68.4 52.8 79.2
 39 37.0 32.5 48.7





#57

1,3-Dichloropropane

Concen: 0.249 ug/l

RT: 9.177 min Scan# 11

Delta R.T. -0.134 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

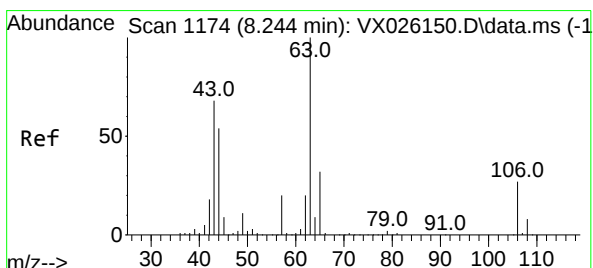
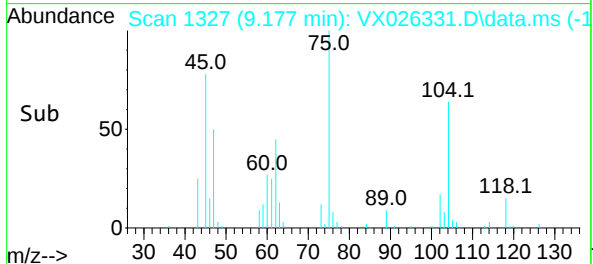
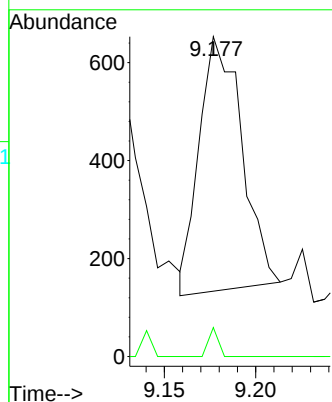
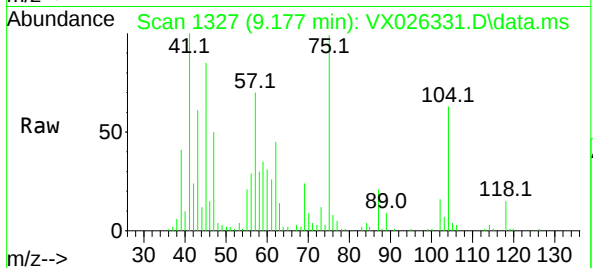
ClientSampleId :

Tgt Ion: 76 Resp: 839

Ion Ratio Lower Upper

76 100

78 2.6 26.0 39.0#



#58

2-Chloroethyl Vinyl ether

Concen: 10.139 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.024 min

Lab File: VX026331.D

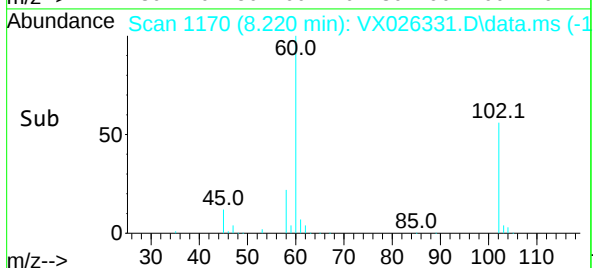
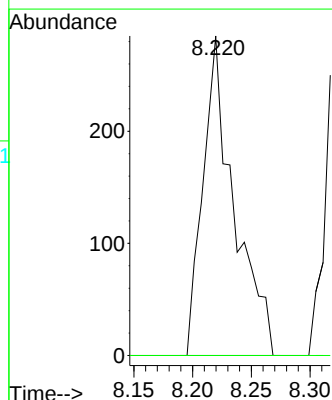
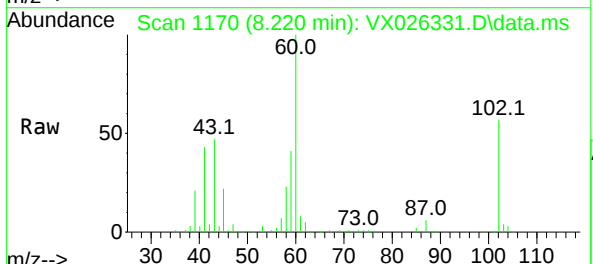
Acq: 05 Jan 2022 18:42

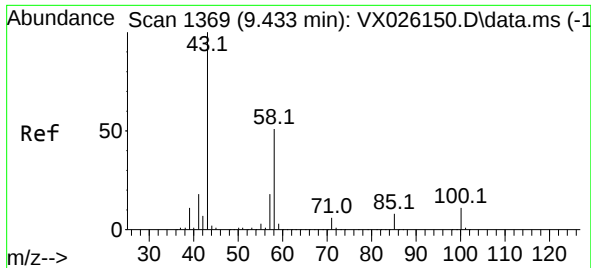
Tgt Ion: 63 Resp: 524

Ion Ratio Lower Upper

63 100

106 0.0 24.4 36.6#

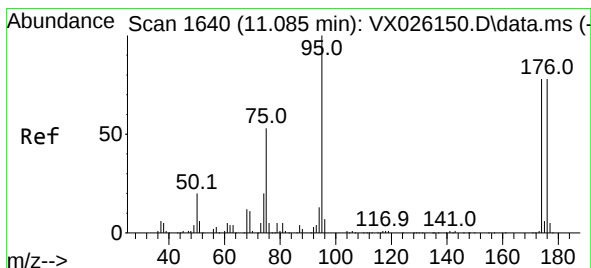
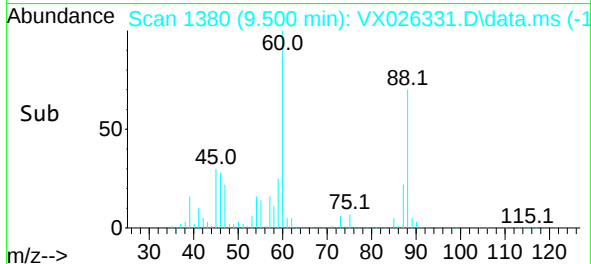
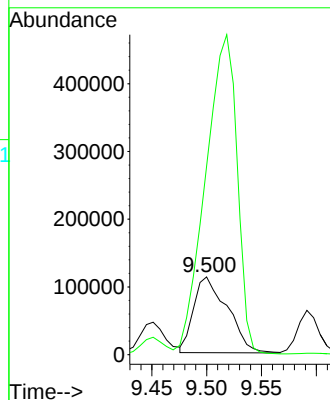
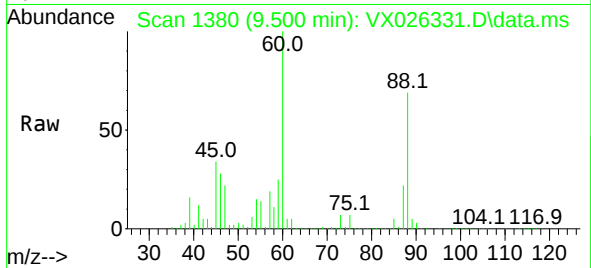




#59
2-Hexanone
Concen: 98.559 ug/l
RT: 9.500 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

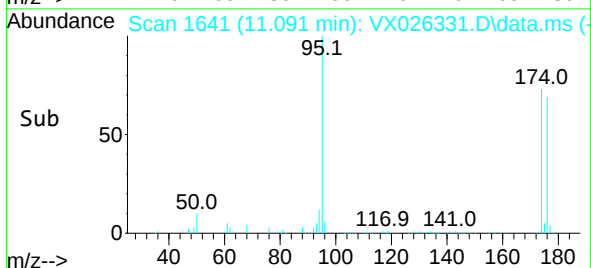
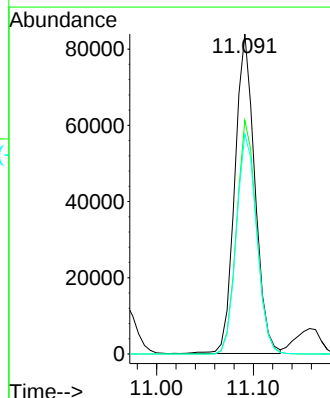
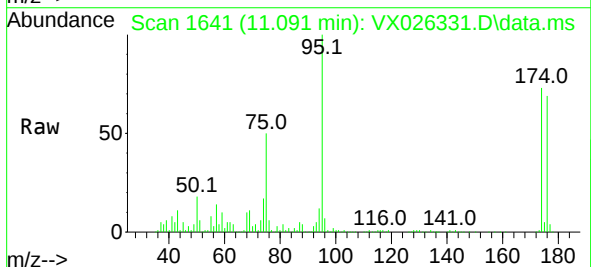
Instrument :
MSVOA_X
ClientSampleId :

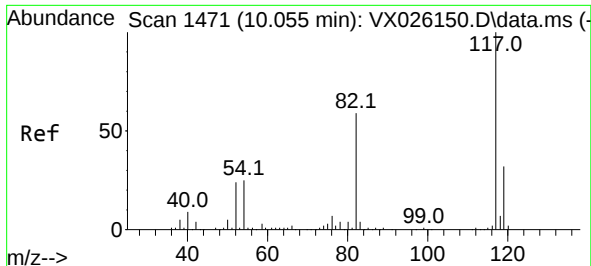
Tgt Ion: 43 Resp: 239537
Ion Ratio Lower Upper
43 100
58 394.8 26.9 80.6#



#62
4-Bromofluorobenzene
Concen: 53.892 ug/l
RT: 11.091 min Scan# 1641
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

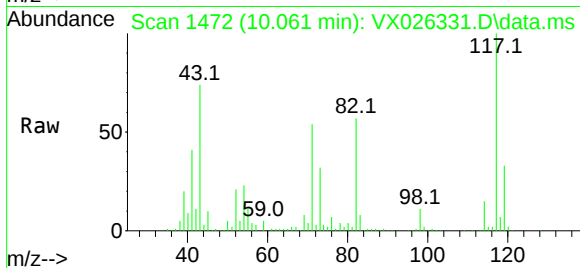
Tgt Ion: 95 Resp: 120712
Ion Ratio Lower Upper
95 100
174 72.9 0.0 157.4
176 70.0 0.0 154.6



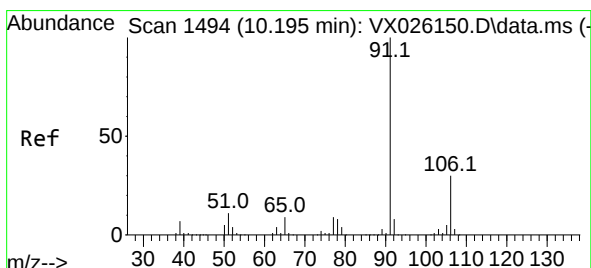
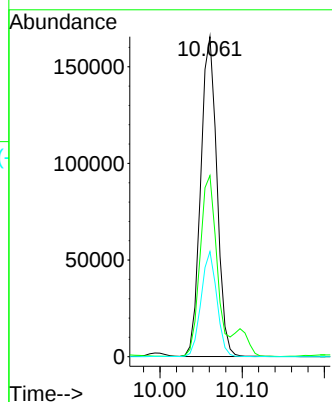
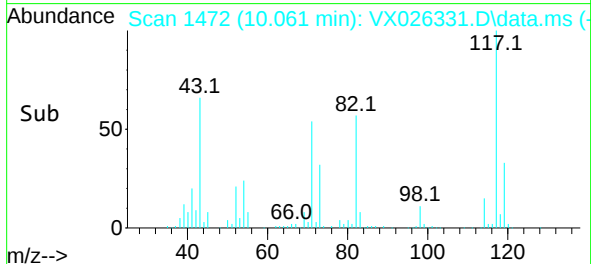


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

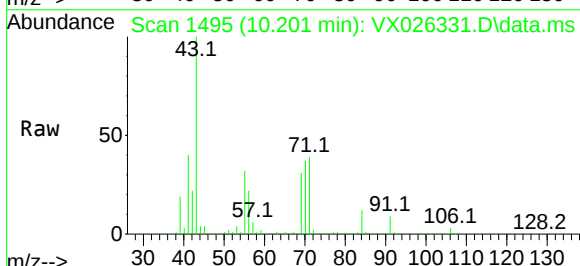
Instrument :
MSVOA_X
ClientSampleId :



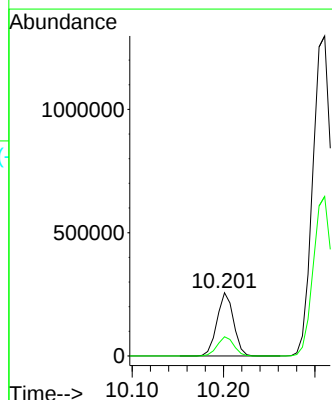
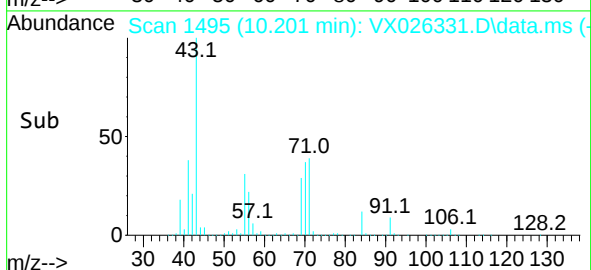
Tgt Ion:117 Resp: 226809
Ion Ratio Lower Upper
117 100
82 56.6 43.8 65.6
119 32.9 25.2 37.8

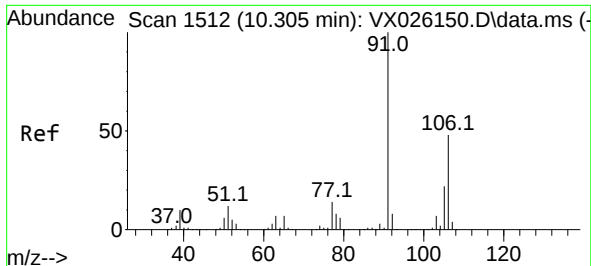


#67
Ethyl Benzene
Concen: 36.288 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42



Tgt Ion: 91 Resp: 323285
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

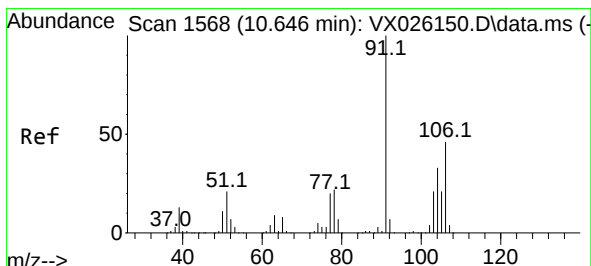
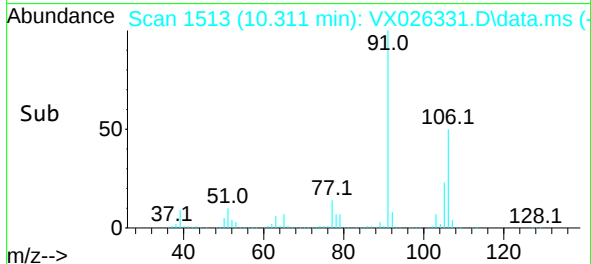
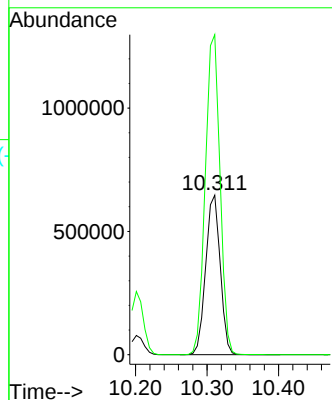
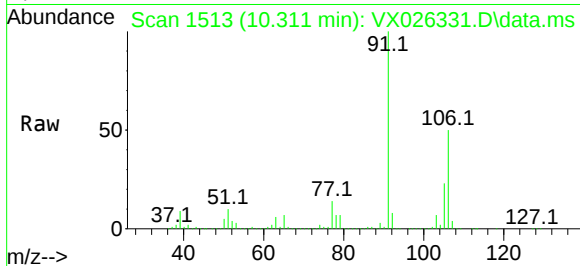




#68
m/p-Xylenes
Concen: 274.144 ug/l
RT: 10.311 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

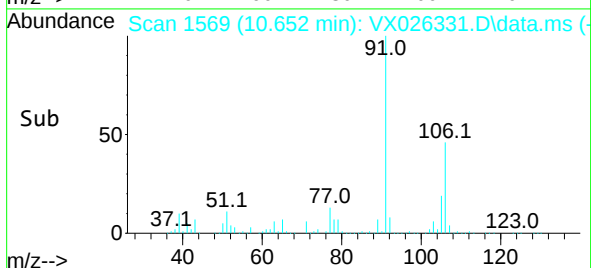
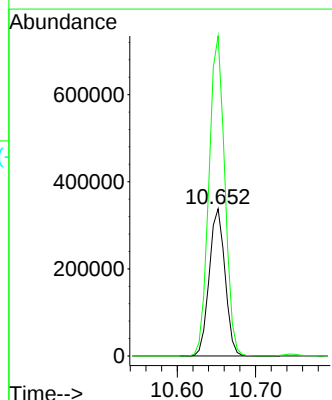
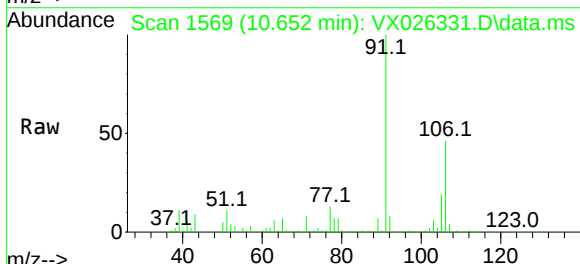
Instrument :
MSVOA_X
ClientSampleId :

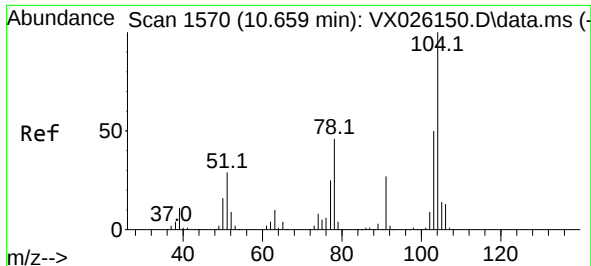
Tgt Ion:106 Resp: 911919
Ion Ratio Lower Upper
106 100
91 203.6 158.6 238.0



#69
o-Xylene
Concen: 145.057 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

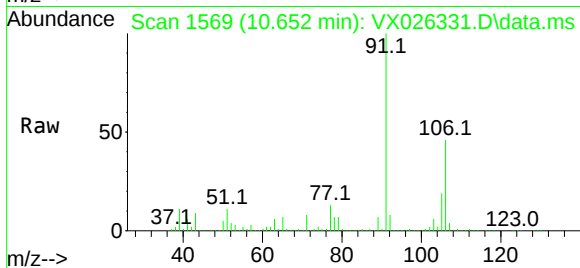
Tgt Ion:106 Resp: 472114
Ion Ratio Lower Upper
106 100
91 218.0 105.5 316.4



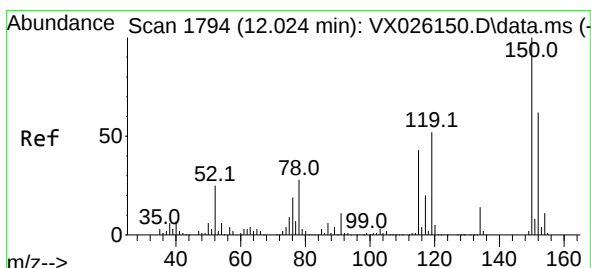
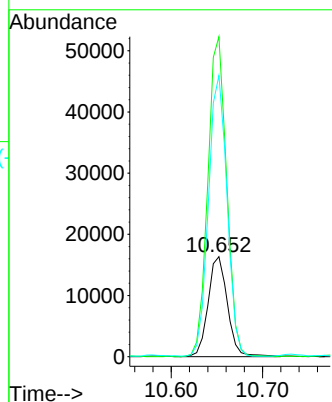
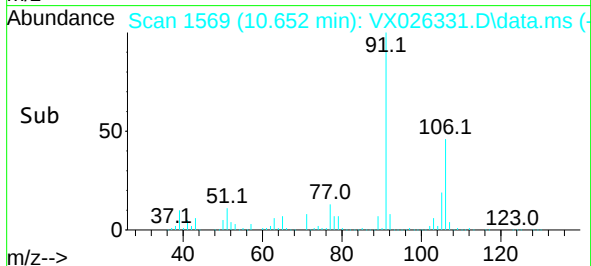


#70
Styrene
Concen: 4.507 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

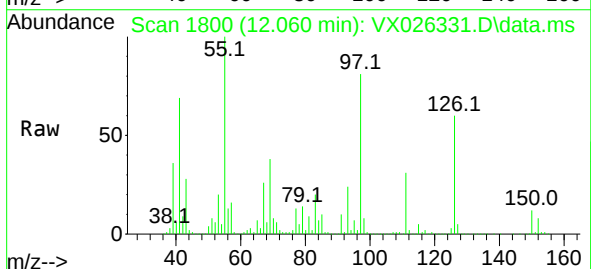
Instrument :
MSVOA_X
ClientSampleId :



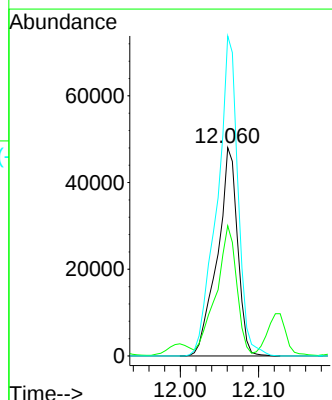
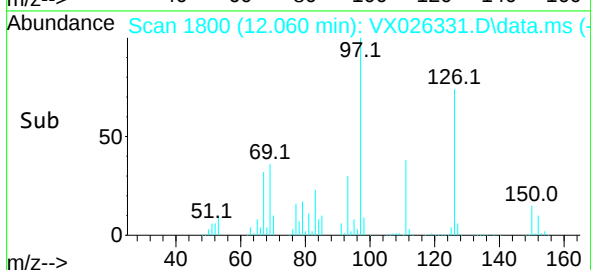
Tgt Ion:104 Resp: 24047
Ion Ratio Lower Upper
104 100
78 310.7 39.8 59.6#
103 269.4 43.0 64.6#

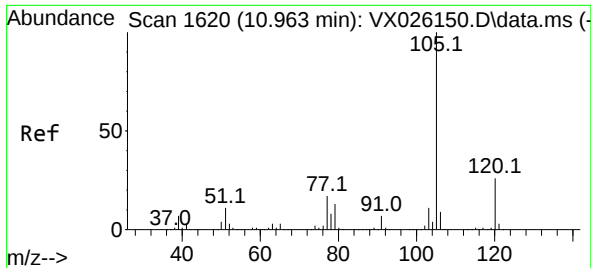


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. 0.036 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42



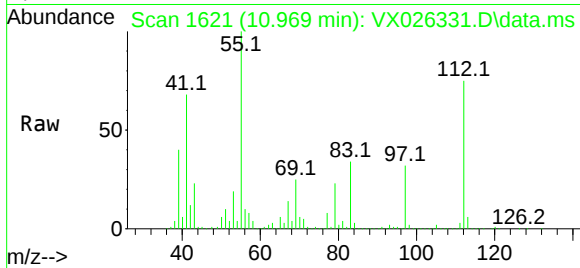
Tgt Ion:152 Resp: 86376
Ion Ratio Lower Upper
152 100
115 63.2 41.3 123.9
150 159.1 0.0 351.8



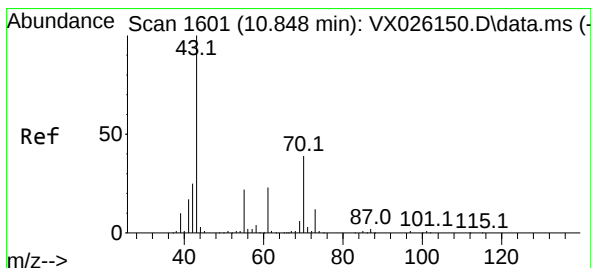
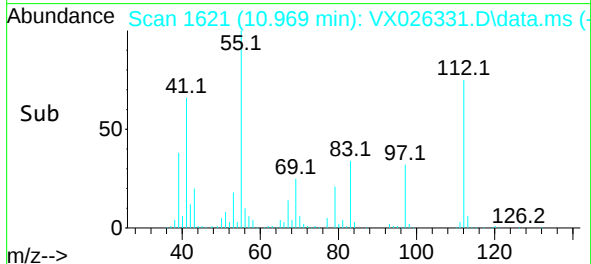
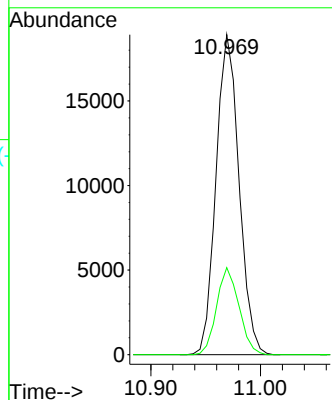


#73
Isopropylbenzene
Concen: 4.110 ug/l
RT: 10.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :

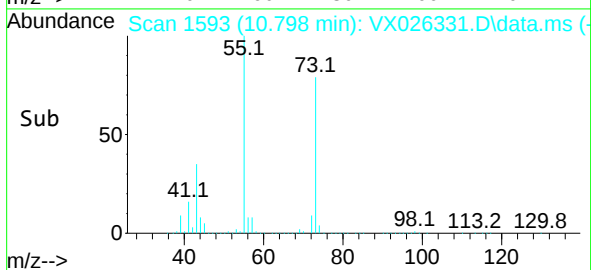
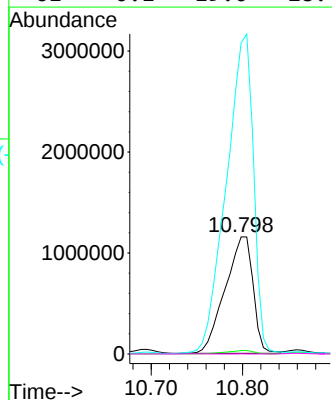
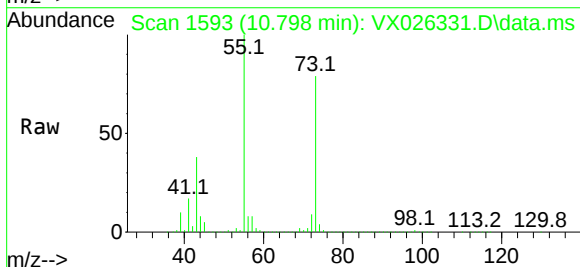


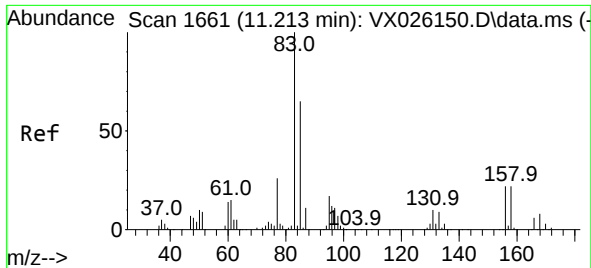
Tgt Ion:105 Resp: 27596
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7



#74
N-ethyl acetate
Concen: 794.782 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.050 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 43 Resp: 2450264
Ion Ratio Lower Upper
43 100
70 2.9 34.1 51.1#
55 266.7 19.2 28.8#
61 0.1 19.0 28.4#

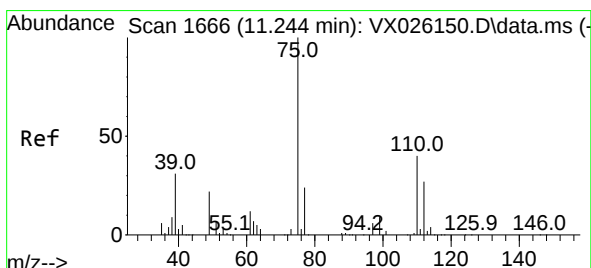
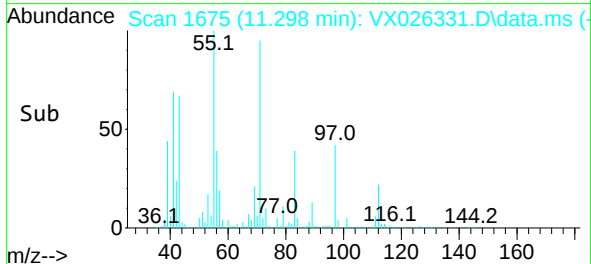
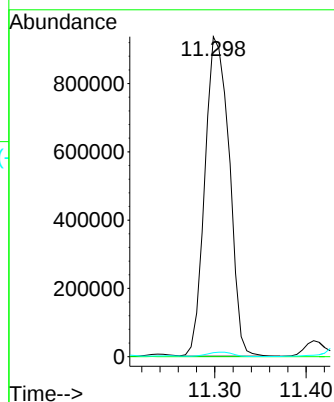
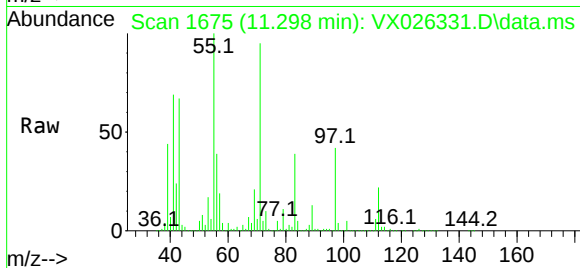




#75
 1,1,2,2-Tetrachloroethane
 Concen: 756.931 ug/l
 RT: 11.298 min Scan# 1704
 Delta R.T. 0.085 min
 Lab File: VX026331.D
 Acq: 05 Jan 2022 18:42

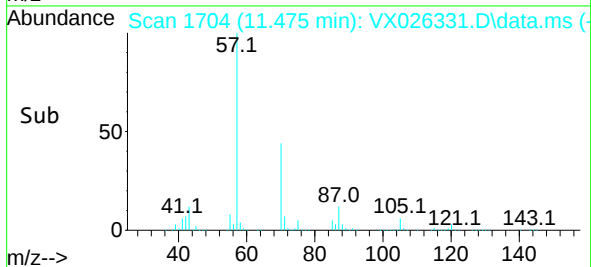
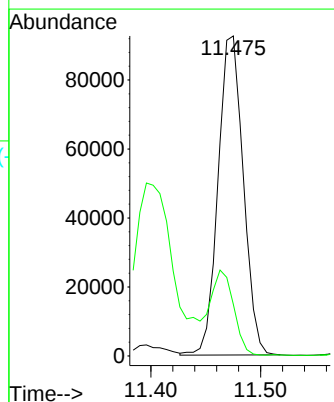
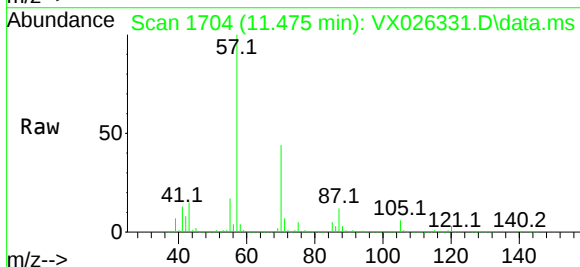
Instrument :
 MSVOA_X
 ClientSampleId :

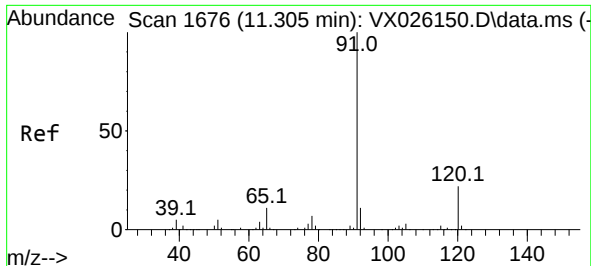
Tgt Ion: 83 Resp: 1728376
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.3#
 85 0.0 31.6 95.0#



#76
 1,2,3-Trichloropropane
 Concen: 70.911 ug/l
 RT: 11.475 min Scan# 1704
 Delta R.T. 0.231 min
 Lab File: VX026331.D
 Acq: 05 Jan 2022 18:42

Tgt Ion: 75 Resp: 147842
 Ion Ratio Lower Upper
 75 100
 77 24.9 19.0 57.0

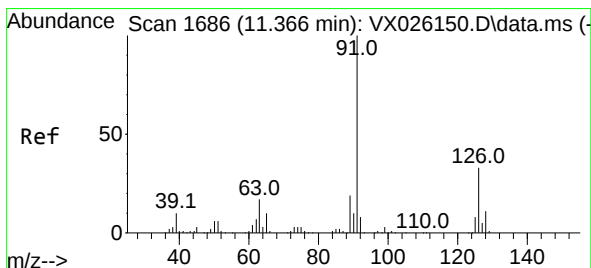
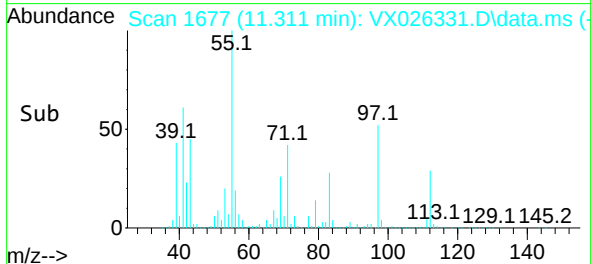
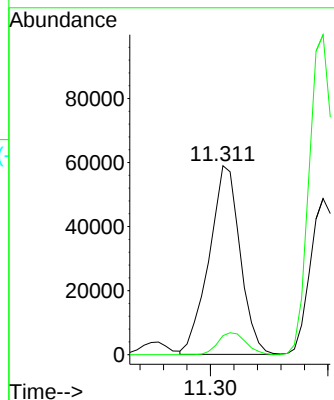
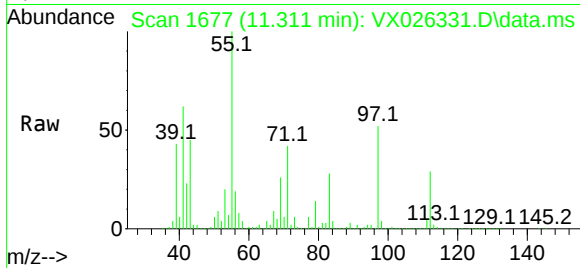




#78
n-propylbenzene
Concen: 14.026 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

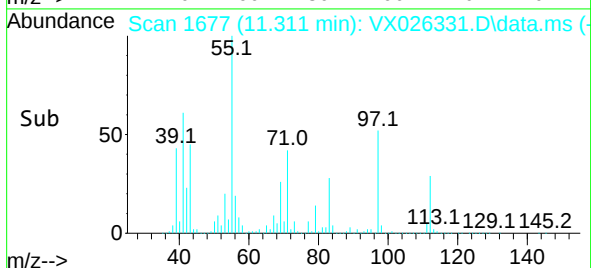
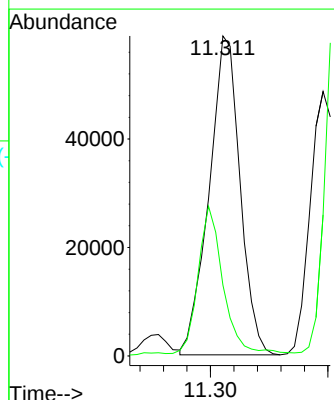
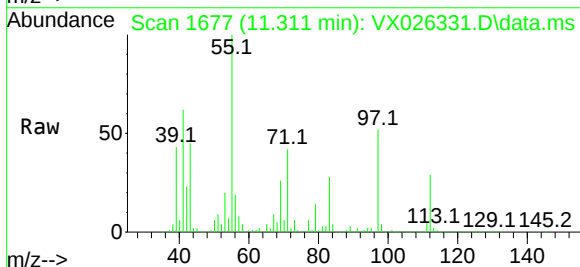
Instrument :
MSVOA_X
ClientSampleId :

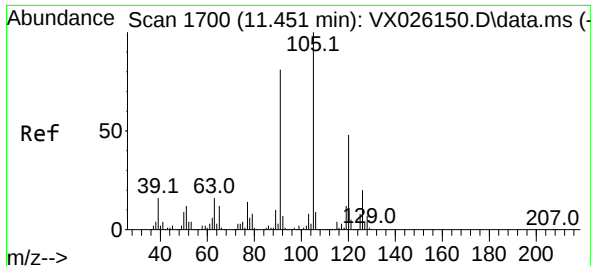
Tgt Ion: 91 Resp: 108275
Ion Ratio Lower Upper
91 100
120 10.5 12.0 36.1#



#79
2-Chlorotoluene
Concen: 22.663 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.055 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 91 Resp: 107691
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.3

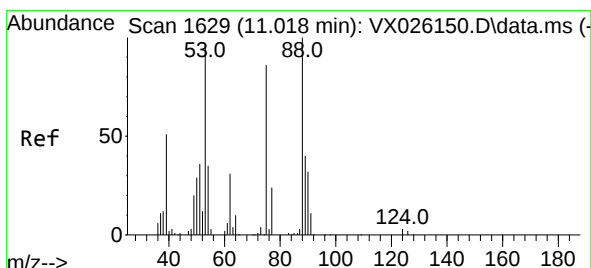
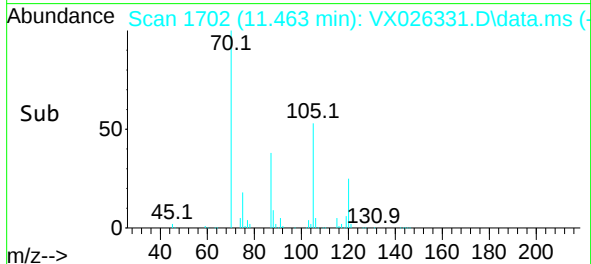
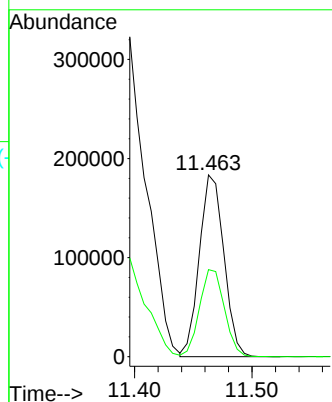
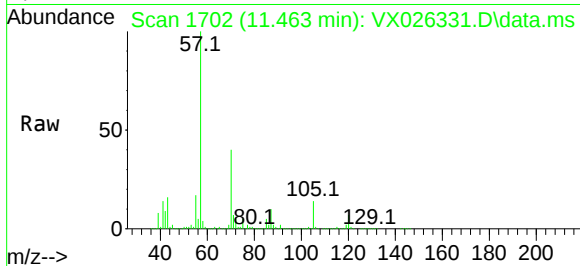




#80
1,3,5-Trimethylbenzene
Concen: 47.759 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

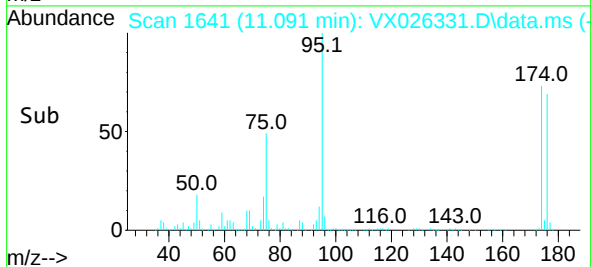
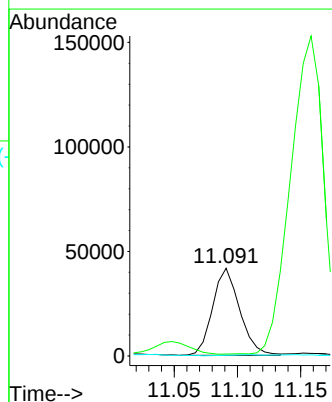
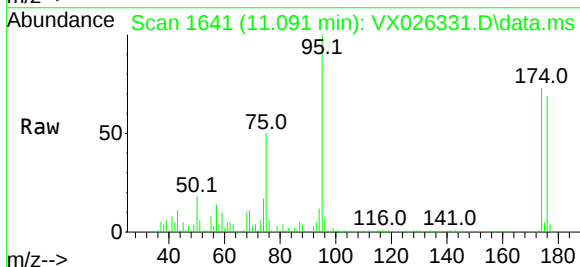
Instrument :
MSVOA_X
ClientSampleId :

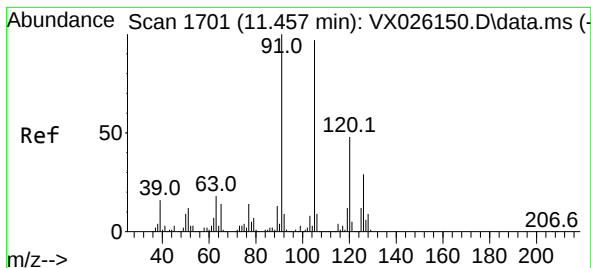
Tgt Ion:105 Resp: 266100
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 86.060 ug/l
RT: 11.091 min Scan# 1641
Delta R.T. 0.073 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 75 Resp: 62021
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

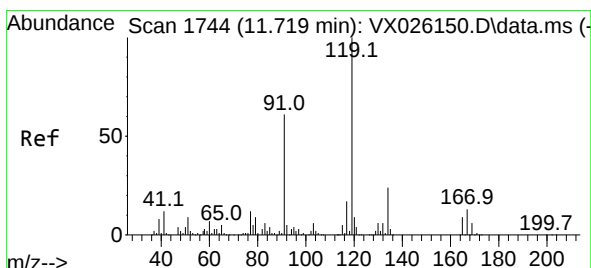
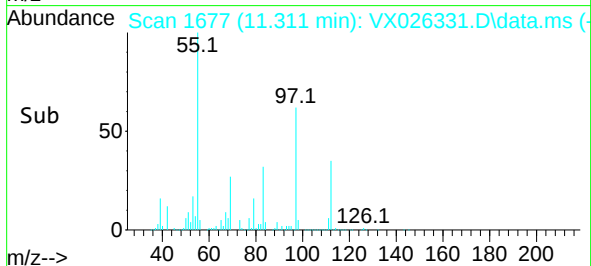
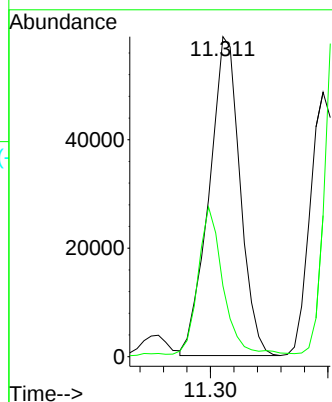
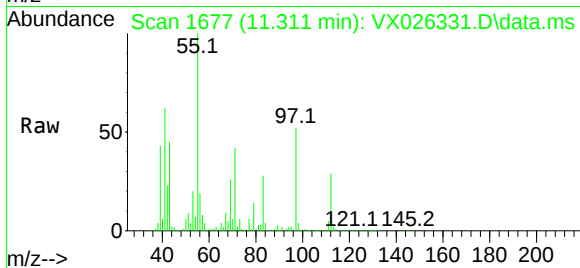




#82
4-Chlorotoluene
Concen: 20.067 ug/l
RT: 11.311 min Scan# 1
Delta R.T. -0.146 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

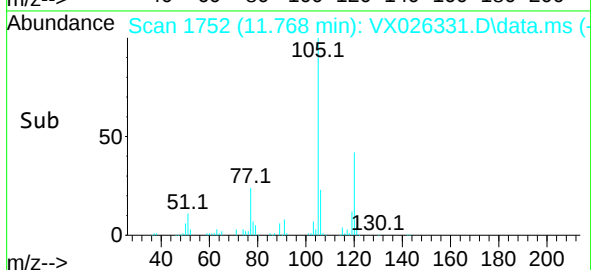
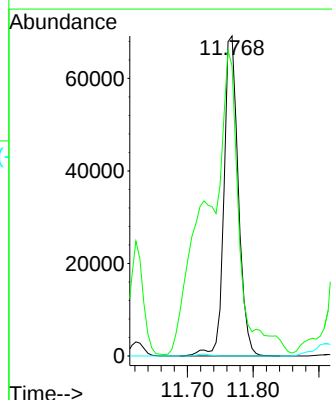
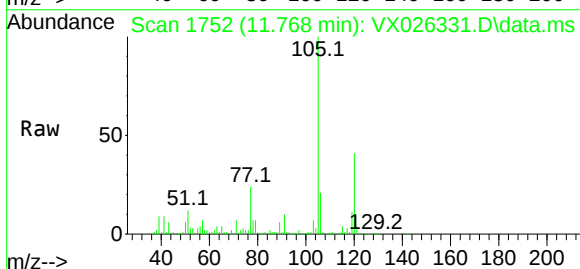
Instrument :
MSVOA_X
ClientSampleId :

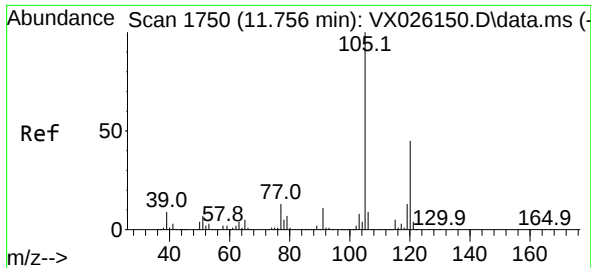
Tgt Ion: 91 Resp: 107691
Ion Ratio Lower Upper
91 100
126 37.3 15.6 46.7



#83
tert-Butylbenzene
Concen: 19.461 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.049 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 119 Resp: 105249
Ion Ratio Lower Upper
119 100
91 116.7 28.7 86.1#
134 0.0 11.9 35.9#

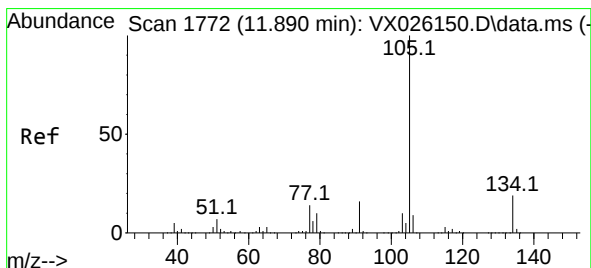
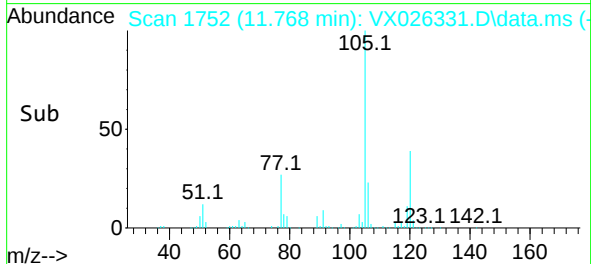
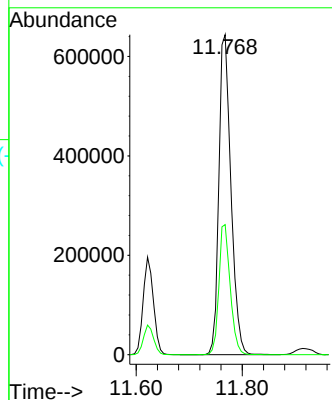
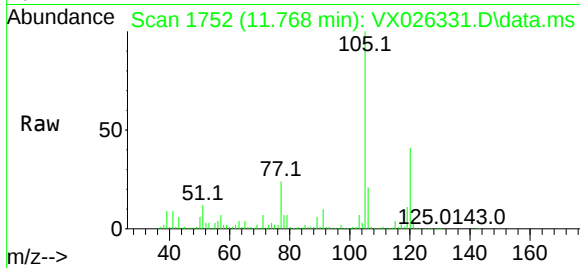




#84
1,2,4-Trimethylbenzene
Concen: 183.019 ug/l
RT: 11.768 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

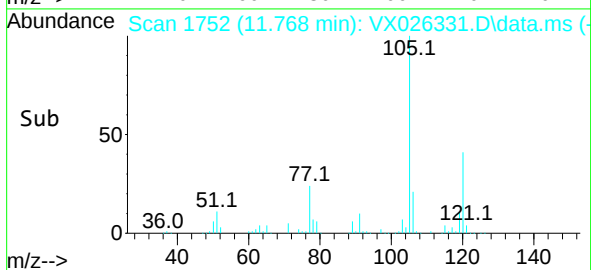
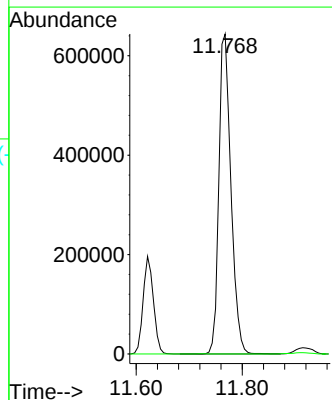
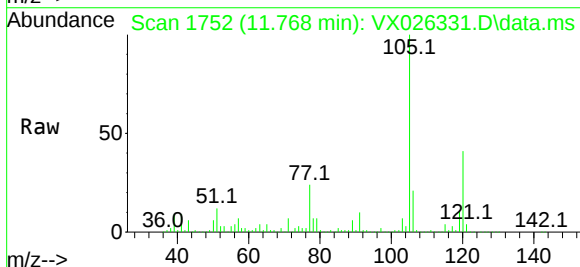
Instrument :
MSVOA_X
ClientSampleId :

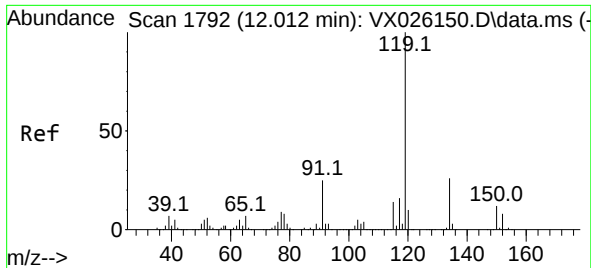
Tgt Ion:105 Resp: 1018920
Ion Ratio Lower Upper
105 100
120 38.2 22.9 68.7



#85
sec-Butylbenzene
Concen: 150.976 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. -0.122 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion:105 Resp: 1018920
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

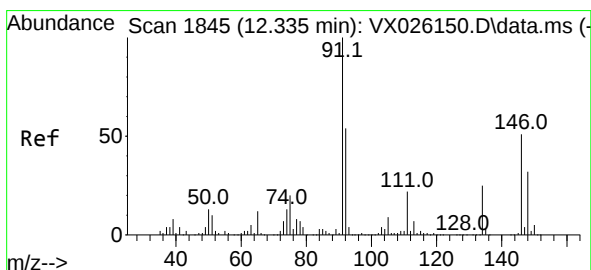
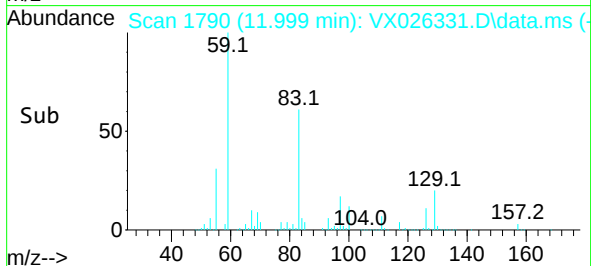
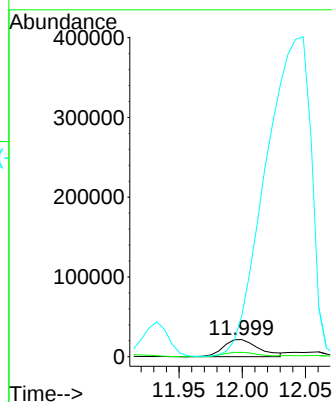
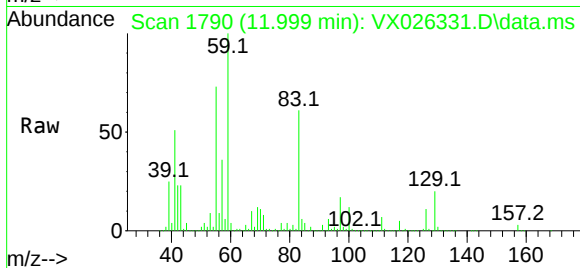




#86
p-Isopropyltoluene
Concen: 7.378 ug/l
RT: 11.999 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

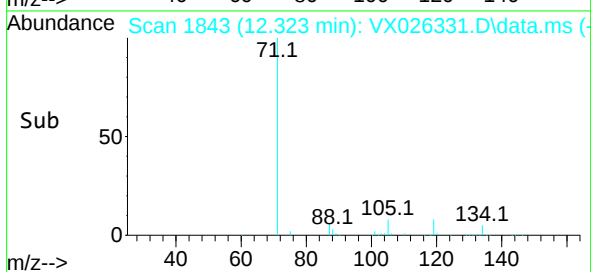
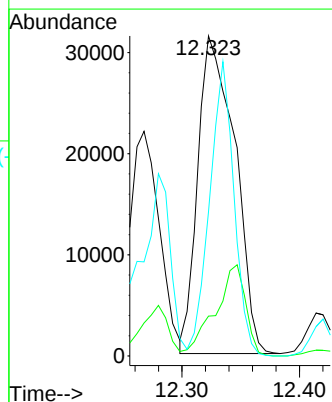
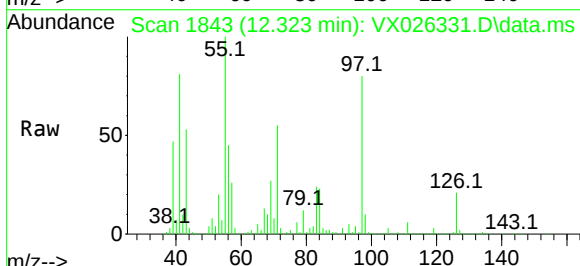
Instrument :
MSVOA_X
ClientSampleId :

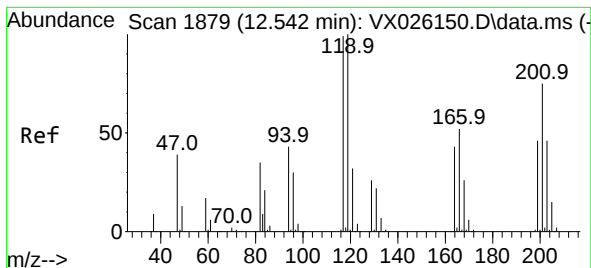
Tgt Ion:119 Resp: 41511
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.6
91 0.0 11.9 35.9#



#89
n-Butylbenzene
Concen: 13.752 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Tgt Ion: 91 Resp: 68759
Ion Ratio Lower Upper
91 100
92 0.0 27.3 81.8#
134 61.0 13.5 40.4#





#90

Hexachloroethane

Concen: 8.665 ug/l

RT: 12.542 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

Instrument :

MSVOA_X

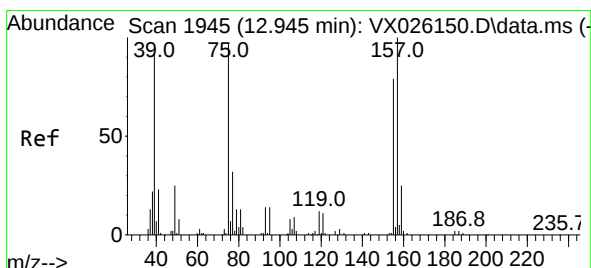
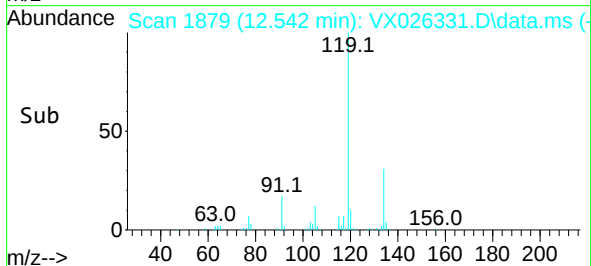
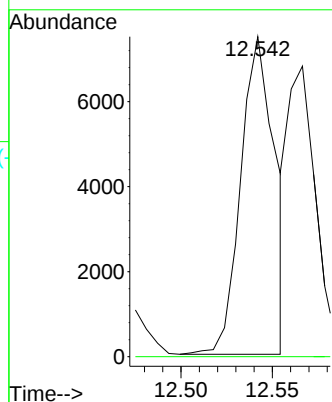
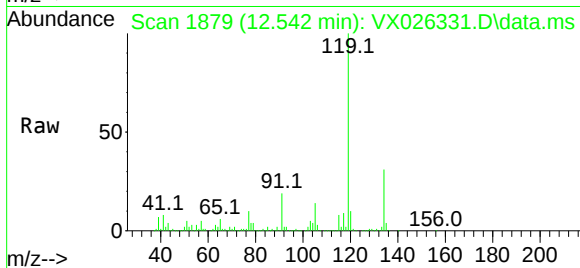
ClientSampleId :

Tgt Ion:117 Resp: 9737

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.590 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.024 min

Lab File: VX026331.D

Acq: 05 Jan 2022 18:42

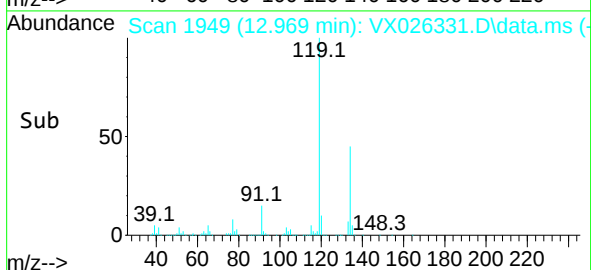
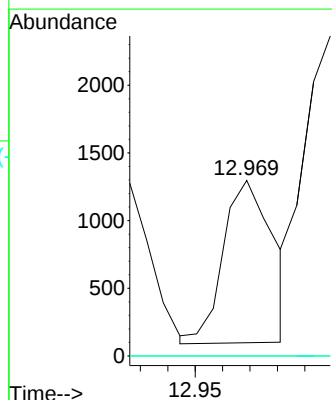
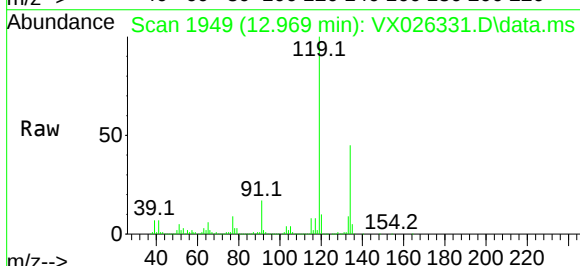
Tgt Ion: 75 Resp: 1514

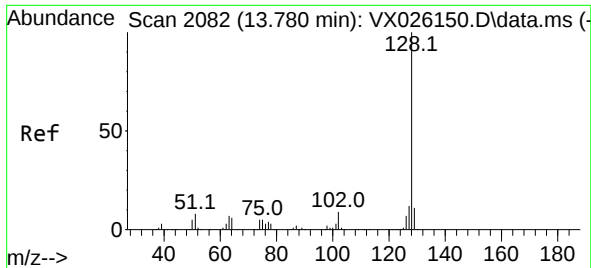
Ion Ratio Lower Upper

75 100

155 0.0 44.0 131.8#

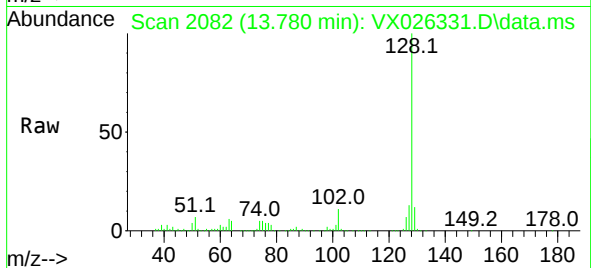
157 0.0 55.5 166.5#





#95
Naphthalene
Concen: 14.473 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026331.D
Acq: 05 Jan 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 96621
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.8 8.8 13.2

