

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026323.D
 Acq On : 05 Jan 2022 15:37
 Operator : JC/MD
 Sample : M5336-17DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:09:38 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	5.556	168	141126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101338	49.635	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.260%
35) Dibromofluoromethane	5.391	113	77247	50.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.280%
50) Toluene-d8	8.653	98	277904	48.495	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.085	95	111502	54.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.320%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	367	0.213	ug/l #	67
8) Diethyl Ether	2.136	74	5794	5.392	ug/l #	1
11) Tert butyl alcohol	2.971	59	170607	418.370	ug/l #	85
13) Acrolein	2.246	56	386	2.647	ug/l #	14
14) Allyl chloride	2.575	41	21191	6.862	ug/l #	63
15) Acrylonitrile	3.117	53	1159	1.148	ug/l #	28
16) Acetone	2.386	43	441856	399.432	ug/l	96
18) Methyl Acetate	2.703	43	49702	13.852	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	112835	20.671	ug/l	98
20) Methylene Chloride	2.788	84	3713	1.176	ug/l	87
22) Diisopropyl ether	3.703	45	227950	38.672	ug/l #	1
23) Vinyl Acetate	3.703	43	13422	2.868	ug/l #	78
24) 1,1-Dichloroethane	3.696	63	1581	0.495	ug/l #	83
25) 2-Butanone	4.562	43	134880	87.531	ug/l	98
26) 2,2-Dichloropropane	4.373	77	1086	0.451	ug/l #	52
29) Tetrahydrofuran	5.026	42	2495	2.569	ug/l	91
31) Cyclohexane	5.477	56	1575	0.542	ug/l #	75
36) 1,1-Dichloropropene	5.556	75	12284	4.944	ug/l #	49
37) Ethyl Acetate	4.562	43	134880	46.814	ug/l #	69
38) Carbon Tetrachloride	5.556	117	15326	5.545	ug/l #	15
39) Methylcyclohexane	7.385	83	1353	0.483	ug/l	96
40) Benzene	6.044	78	267874	37.772	ug/l	99
42) 1,2-Dichloroethane	6.080	62	5825	2.030	ug/l #	74
43) Isopropyl Acetate	6.355	43	12524	2.667	ug/l #	68
45) 1,2-Dichloropropane	7.568	63	445	0.245	ug/l #	1
48) Methyl methacrylate	7.690	41	12620	5.604	ug/l #	37
49) 1,4-Dioxane	7.671	88	13127	316.303	ug/l #	55
51) 4-Methyl-2-Pentanone	8.580	43	39975	13.680	ug/l	93
52) Toluene	8.720	92	390125	89.357	ug/l	100
53) t-1,3-Dichloropropene	8.903	75	56198	20.465	ug/l #	44
56) Ethyl methacrylate	9.037	69	12423	4.489	ug/l #	78
58) 2-Chloroethyl Vinyl ether	8.348	63	383	10.078	ug/l #	44
59) 2-Hexanone	9.488	43	24410	11.028	ug/l #	1
67) Ethyl Benzene	10.195	91	90192	10.827	ug/l	95
68) m/p-Xylenes	10.299	106	187252	60.202	ug/l	93
69) o-Xylene	10.640	106	96508	31.711	ug/l	94

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 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)	

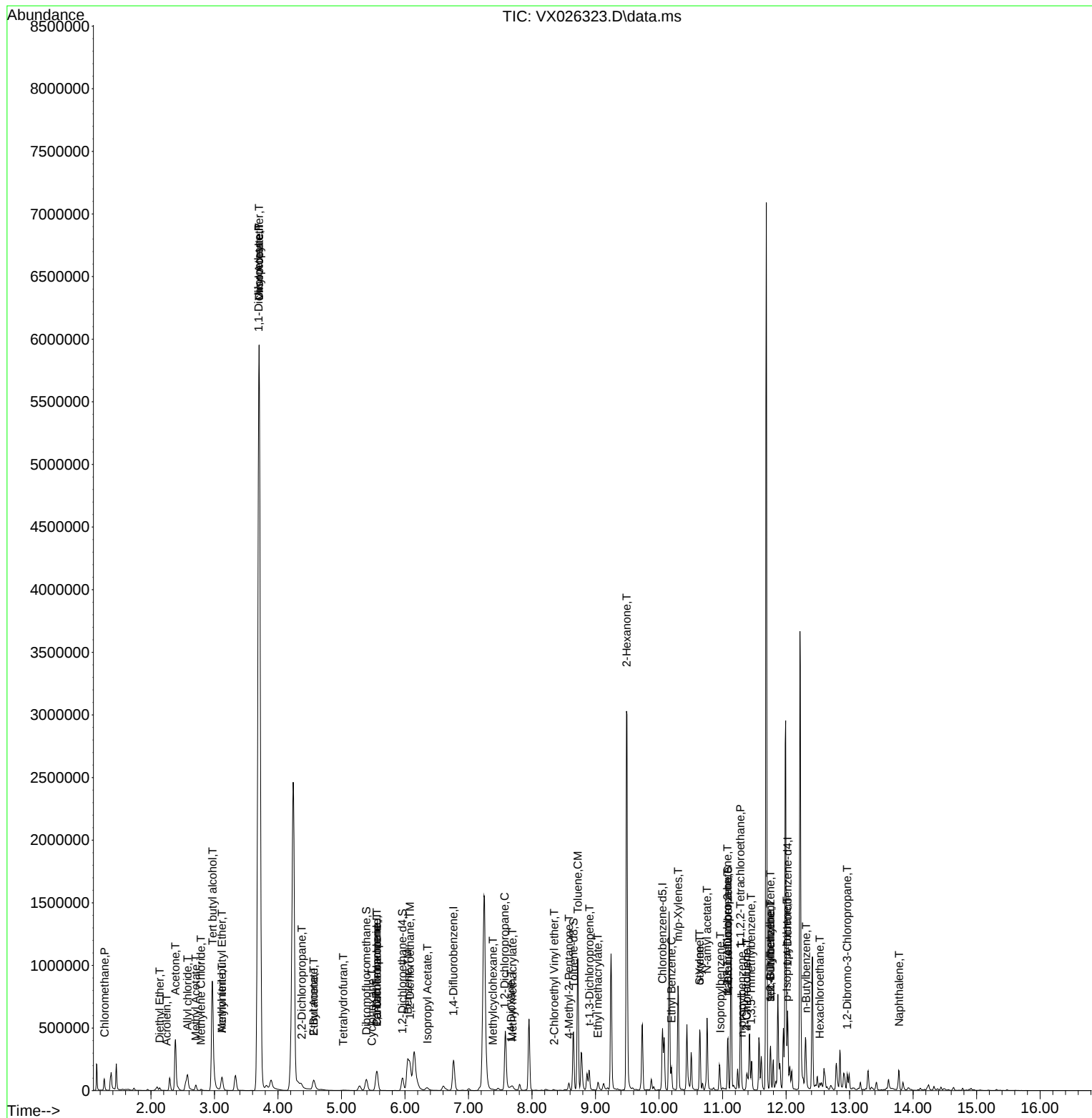
70) Styrene	10.640	104	4983	0.999	ug/l #	1	
73) Isopropylbenzene	10.964	105	5531	0.684	ug/l	93	
74) N-amyl acetate	10.756	43	80422	21.648	ug/l #	1	
75) 1,1,2,2-Tetrachloroethane	11.281	83	31642	11.500	ug/l #	26	
76) 1,2,3-Trichloropropane	11.079	75	58175	23.156	ug/l #	38	
78) n-propylbenzene	11.305	91	9781	1.052	ug/l	88	
79) 2-Chlorotoluene	11.378	91	10453	1.826	ug/l	96	
80) 1,3,5-Trimethylbenzene	11.451	105	35045	5.220	ug/l	96	
81) trans-1,4-Dichloro-2-b...	11.079	75	58175	66.991	ug/l #	10	
82) 4-Chlorotoluene	11.378	91	10453	1.616	ug/l	96	
83) tert-Butylbenzene	11.756	119	16865	2.588	ug/l #	53	
84) 1,2,4-Trimethylbenzene	11.756	105	147717	22.019	ug/l	95	
85) sec-Butylbenzene	11.756	105	147717	18.164	ug/l #	56	
86) p-Isopropyltoluene	12.012	119	3284	0.484	ug/l #	1	
89) n-Butylbenzene	12.317	91	8622	1.431	ug/l #	28	
90) Hexachloroethane	12.530	117	1782	1.316	ug/l #	14	
92) 1,2-Dibromo-3-Chloropr...	12.963	75	432	0.613	ug/l #	1	
95) Naphthalene	13.780	128	93688	11.647	ug/l	100	

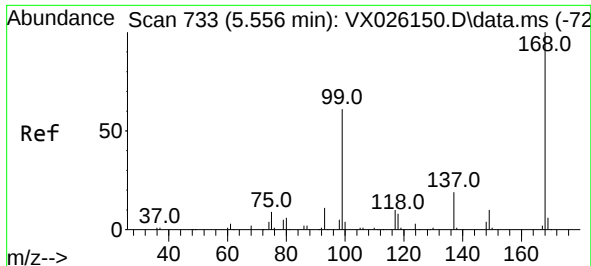
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.000 min

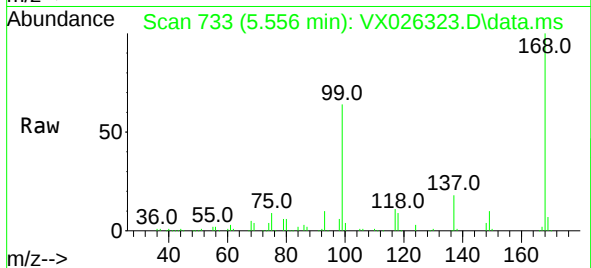
Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

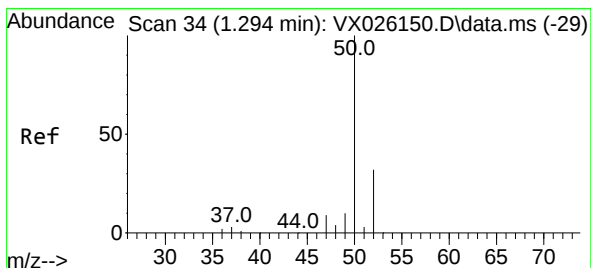
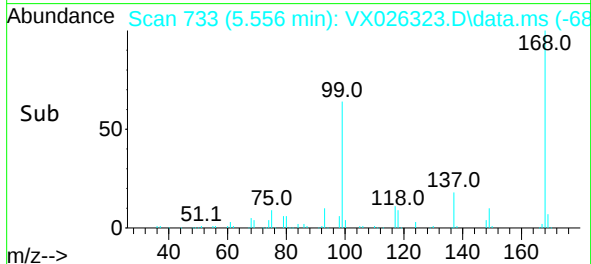
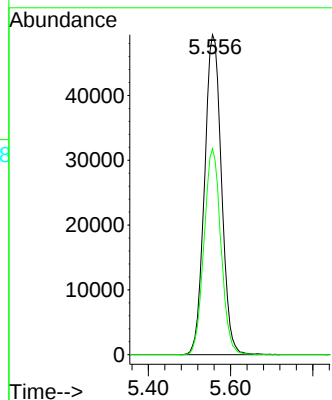


Tgt Ion:168 Resp: 141126

Ion Ratio Lower Upper

168 100

99 64.4 45.8 68.8



#3

Chloromethane

Concen: 0.213 ug/l

RT: 1.270 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX026323.D

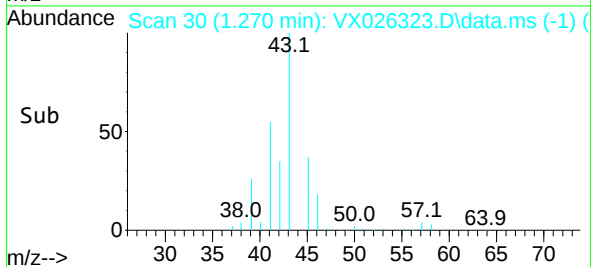
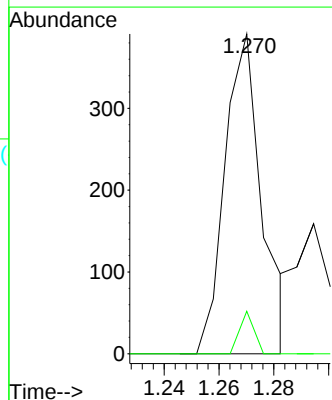
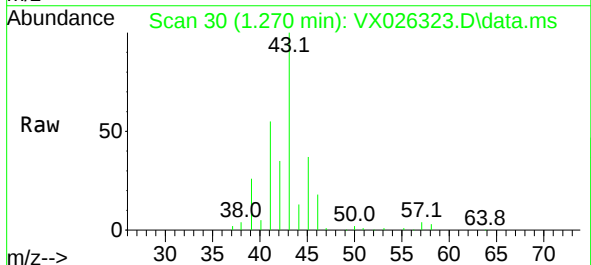
Acq: 05 Jan 2022 15:37

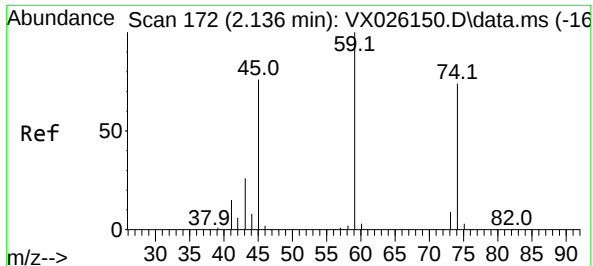
Tgt Ion: 50 Resp: 367

Ion Ratio Lower Upper

50 100

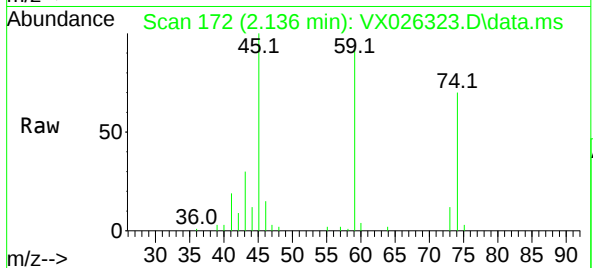
52 13.3 25.4 38.0#



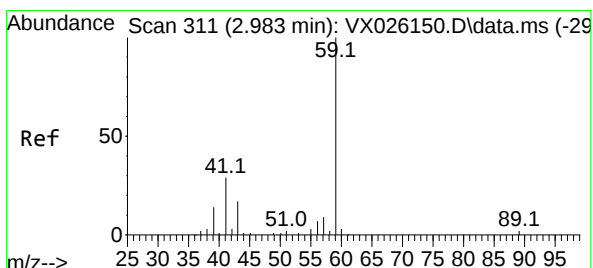
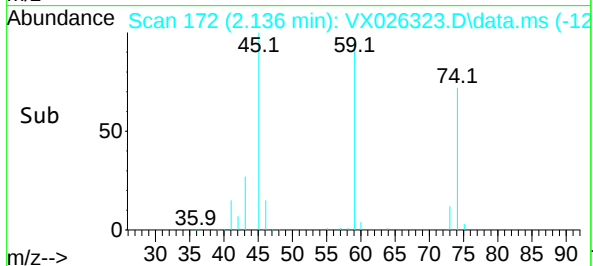
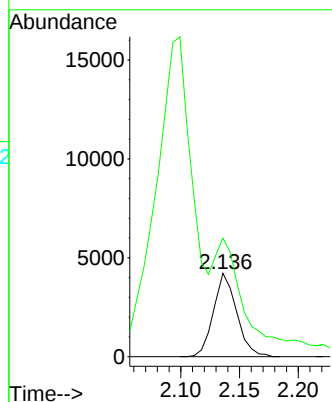


#8
Diethyl Ether
Concen: 5.392 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :

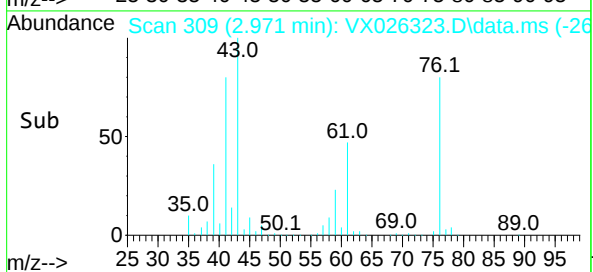
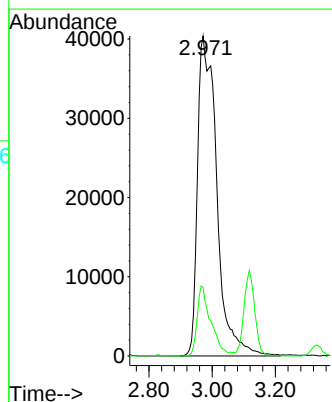
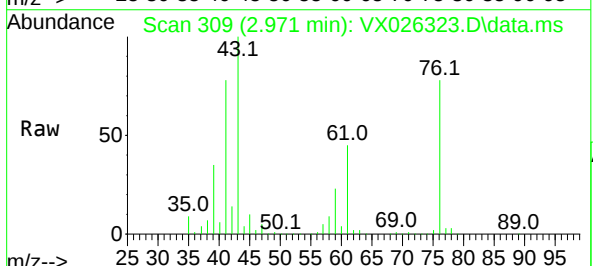


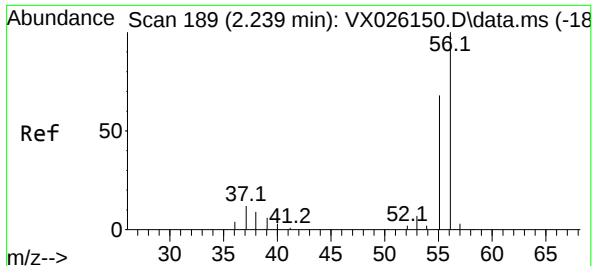
Tgt Ion: 74 Resp: 5794
Ion Ratio Lower Upper
74 100
45 212.7 50.4 151.2#



#11
Tert butyl alcohol
Concen: 418.370 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 59 Resp: 170607
Ion Ratio Lower Upper
59 100
57 15.7 8.2 12.2#





#13

Acrolein

Concen: 2.647 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.007 min

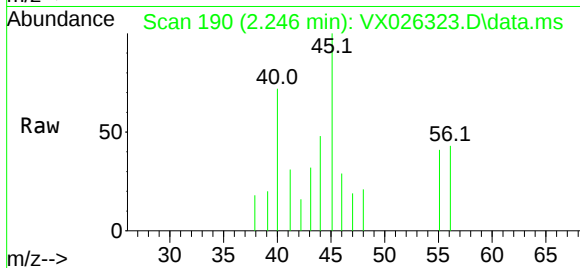
Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

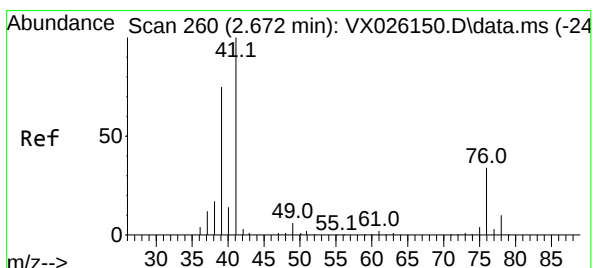
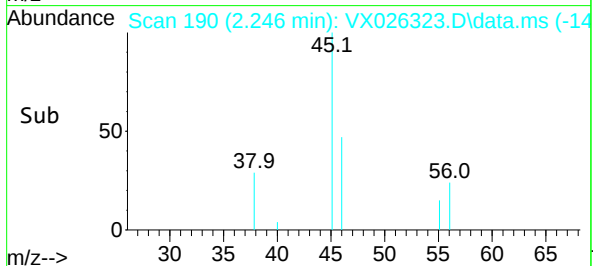
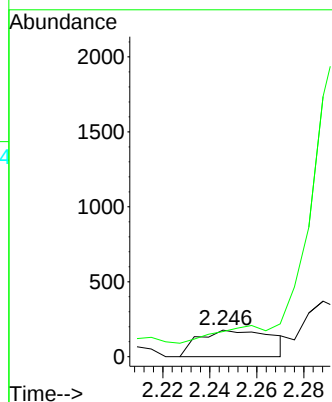


Tgt Ion: 56 Resp: 386

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.2#



#14

Allyl chloride

Concen: 6.862 ug/l

RT: 2.575 min Scan# 244

Delta R.T. -0.097 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

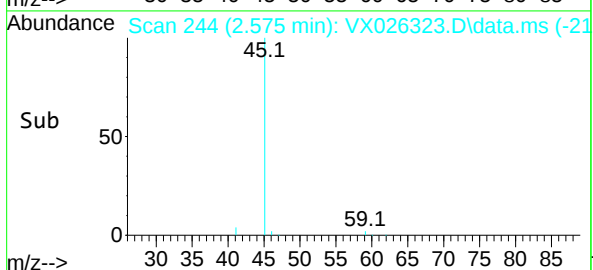
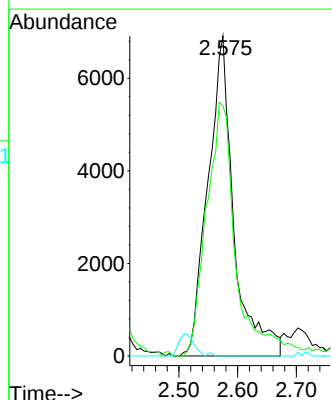
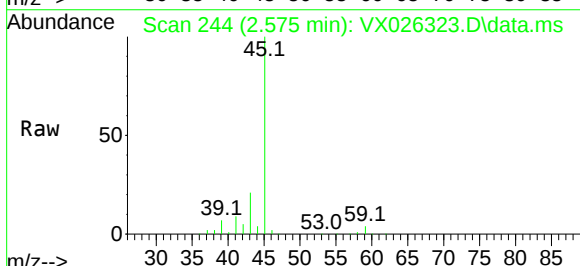
Tgt Ion: 41 Resp: 21191

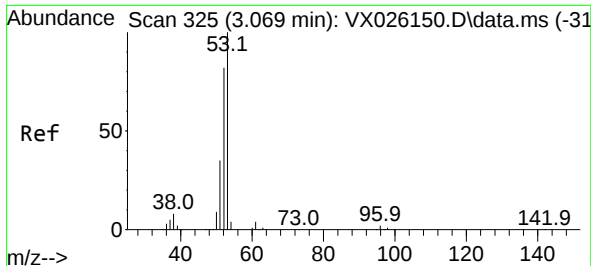
Ion Ratio Lower Upper

41 100

39 90.0 55.4 83.0#

76 0.0 27.6 41.4#





#15

Acrylonitrile

Concen: 1.148 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.048 min

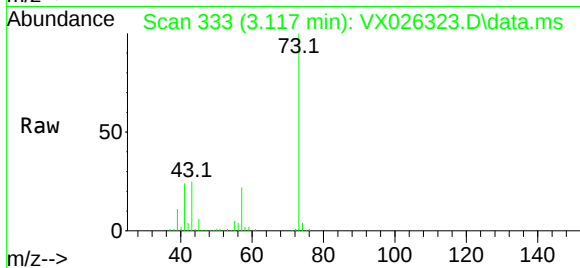
Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :



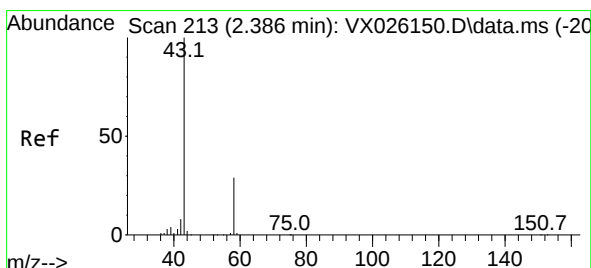
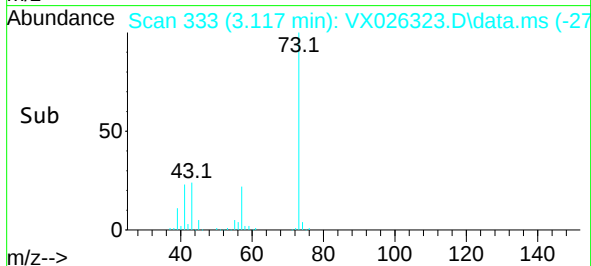
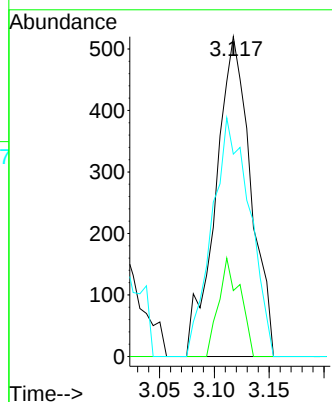
Tgt Ion: 53 Resp: 1159

Ion Ratio Lower Upper

53 100

52 18.7 66.2 99.2#

51 80.4 29.4 44.0#



#16

Acetone

Concen: 399.432 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX026323.D

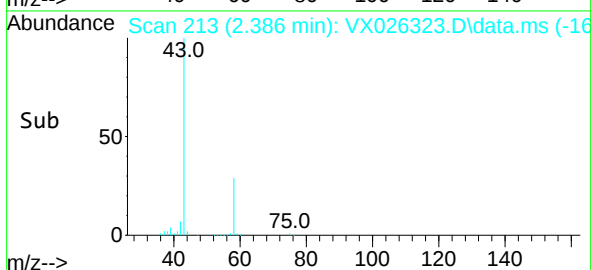
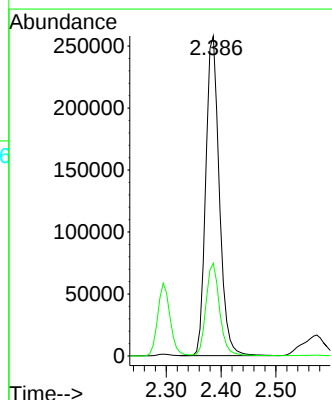
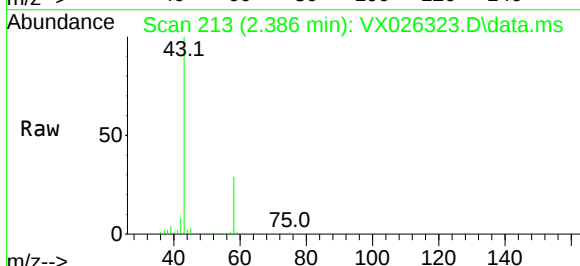
Acq: 05 Jan 2022 15:37

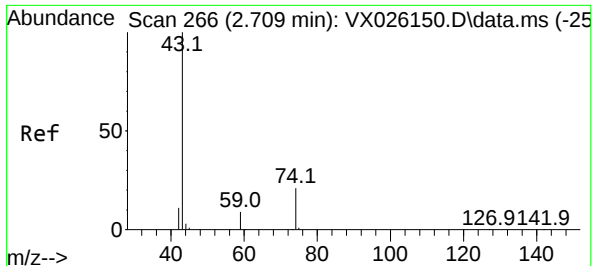
Tgt Ion: 43 Resp: 441856

Ion Ratio Lower Upper

43 100

58 28.9 24.8 37.2





#18

Methyl Acetate

Concen: 13.852 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

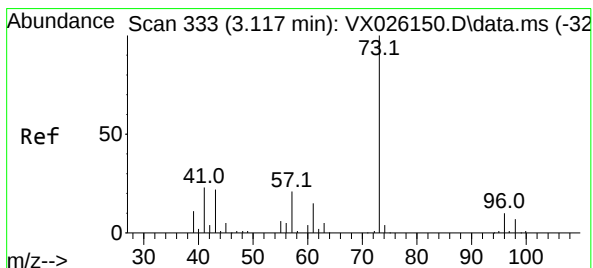
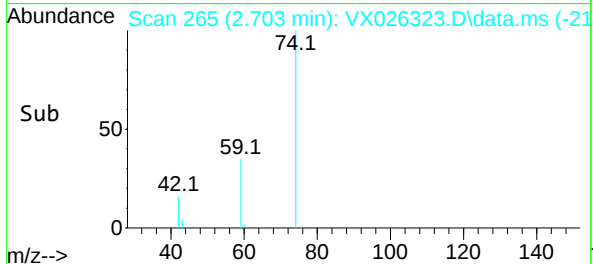
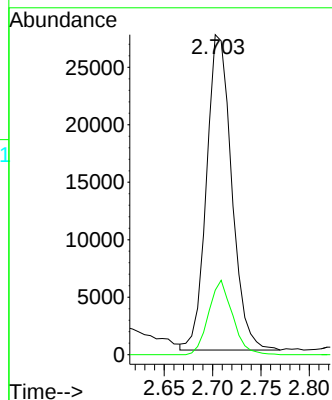
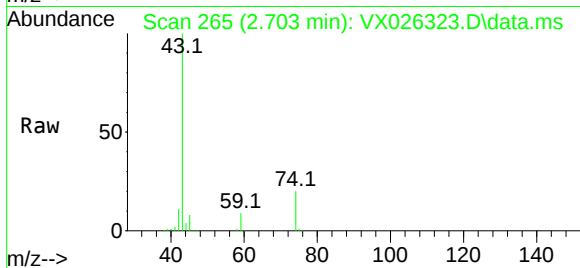
ClientSampleId :

Tgt Ion: 43 Resp: 49702

Ion Ratio Lower Upper

43 100

74 22.3 19.1 28.7



#19

Methyl tert-butyl Ether

Concen: 20.671 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026323.D

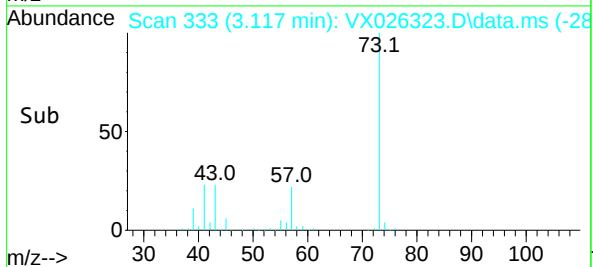
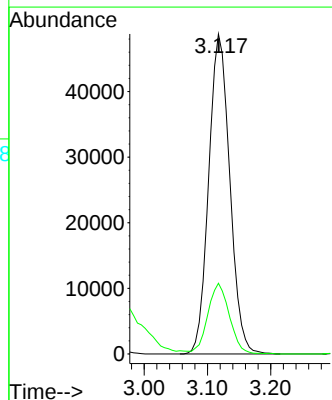
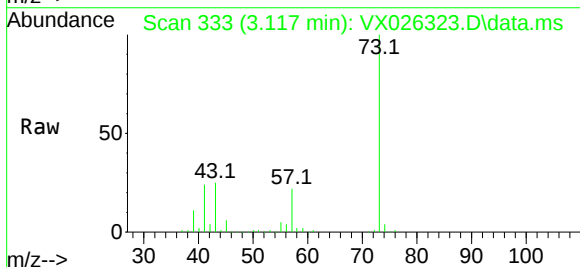
Acq: 05 Jan 2022 15:37

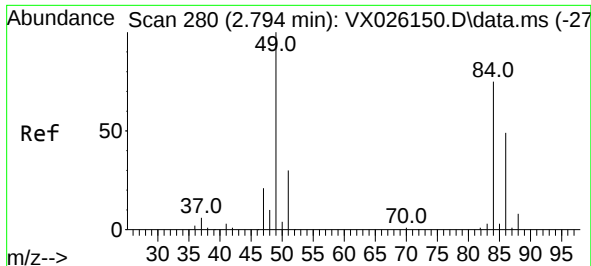
Tgt Ion: 73 Resp: 112835

Ion Ratio Lower Upper

73 100

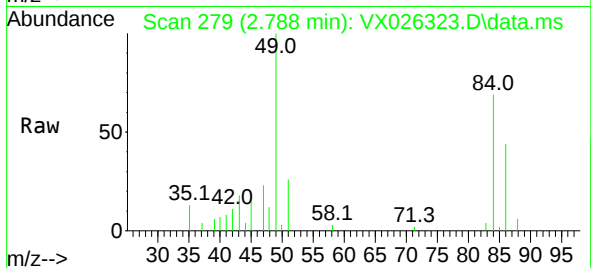
57 22.1 17.0 25.6





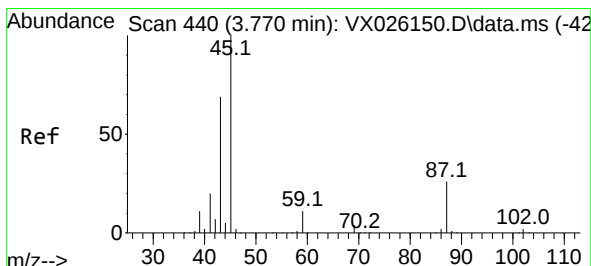
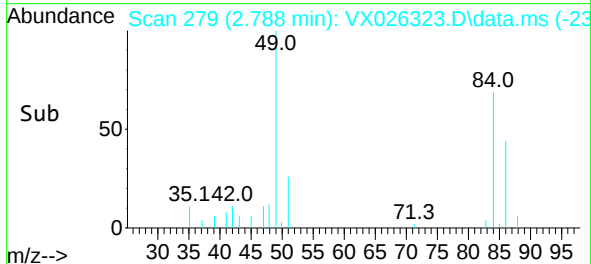
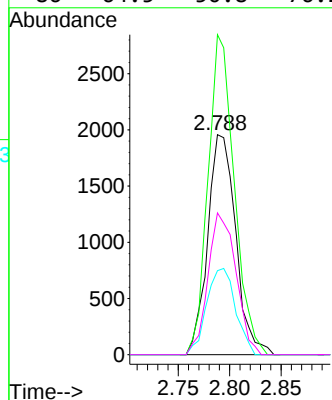
#20
Methylene Chloride
Concen: 1.176 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
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Tgt Ion: 84 Resp: 3713

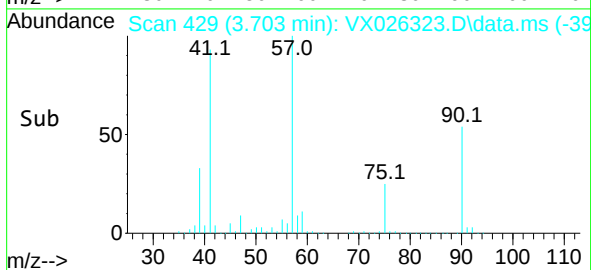
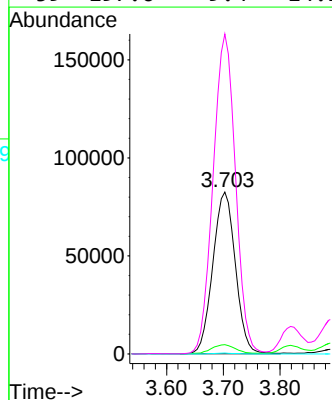
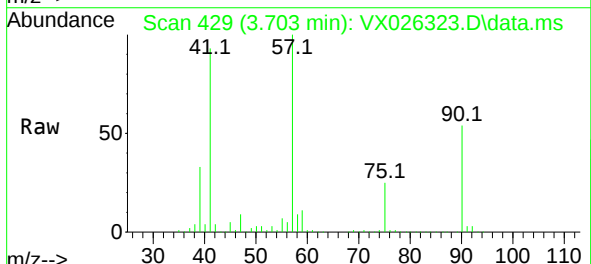
Ion	Ratio	Lower	Upper
84	100		
49	145.4	97.1	145.7
51	38.2	29.3	43.9
86	64.5	50.8	76.2

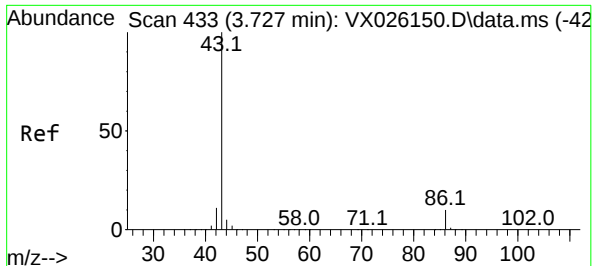


#22
Diisopropyl ether
Concen: 38.672 ug/l
RT: 3.703 min Scan# 429
Delta R.T. -0.067 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 45 Resp: 227950

Ion	Ratio	Lower	Upper
45	100		
43	5.5	63.8	95.6#
87	0.6	24.2	36.4#
59	197.6	9.4	14.2#

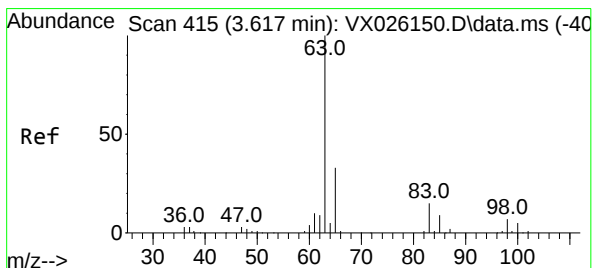
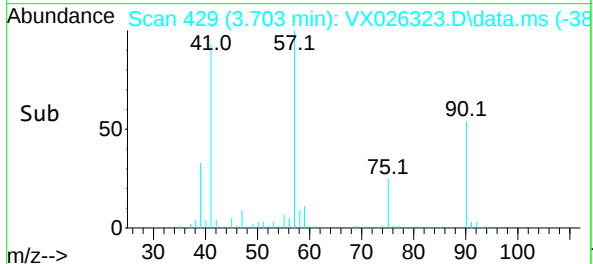
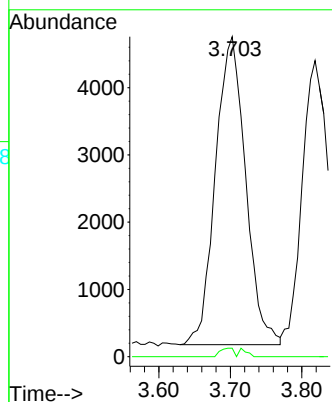
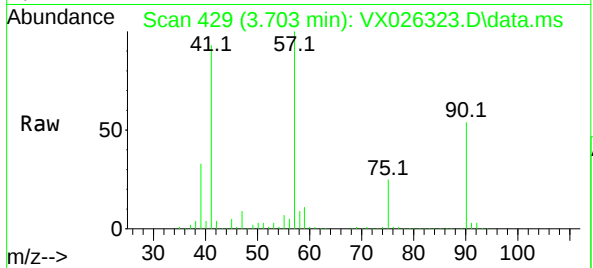




#23
 Vinyl Acetate
 Concen: 2.868 ug/l
 RT: 3.703 min Scan# 41
 Delta R.T. -0.024 min
 Lab File: VX026323.D
 Acq: 05 Jan 2022 15:37

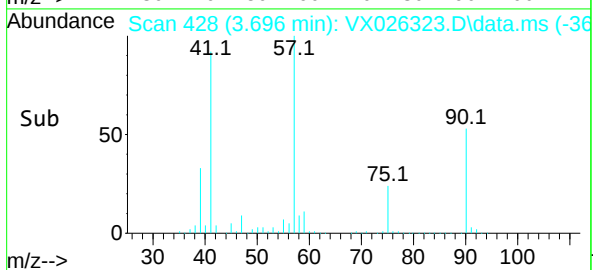
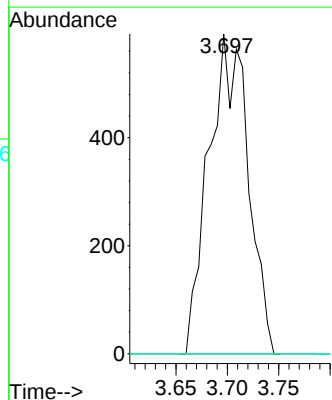
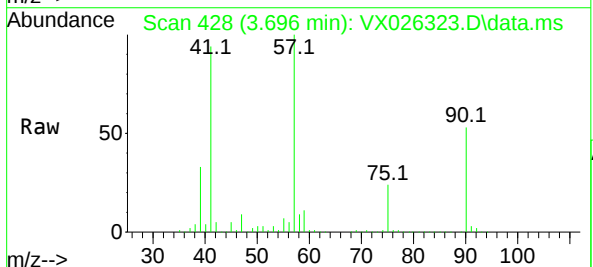
Instrument :
 MSVOA_X
 ClientSampleId :

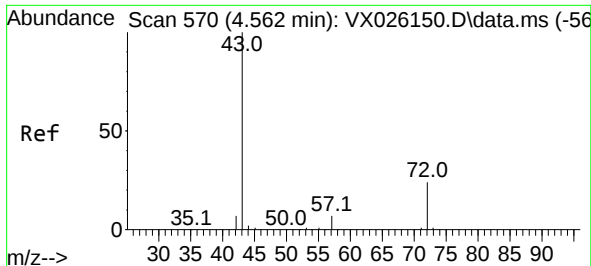
Tgt Ion: 43 Resp: 13422
 Ion Ratio Lower Upper
 43 100
 86 2.8 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 0.495 ug/l
 RT: 3.696 min Scan# 428
 Delta R.T. 0.079 min
 Lab File: VX026323.D
 Acq: 05 Jan 2022 15:37

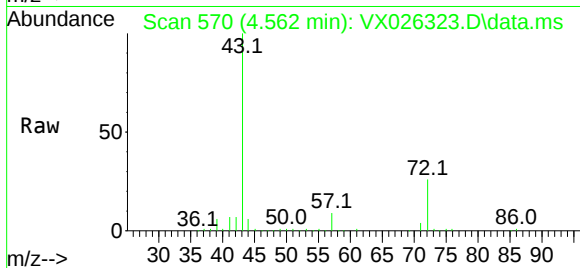
Tgt Ion: 63 Resp: 1581
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#



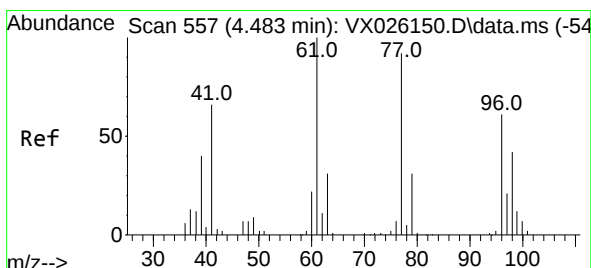
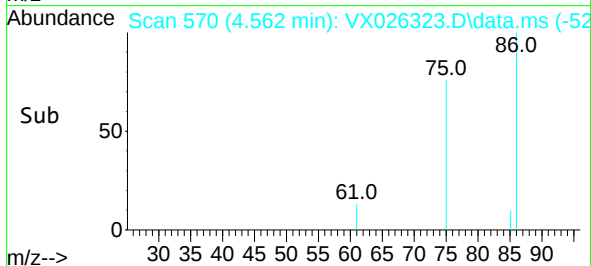
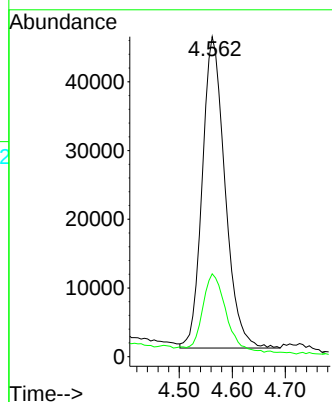


#25
2-Butanone
Concen: 87.531 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :

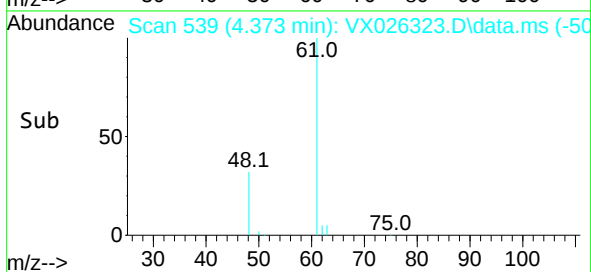
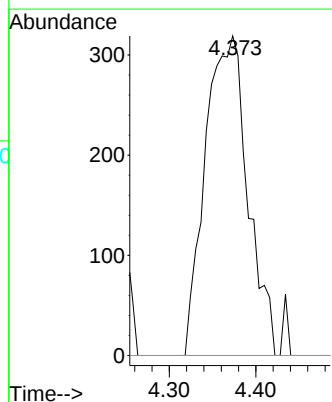
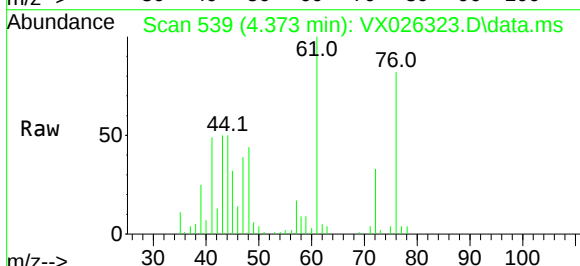


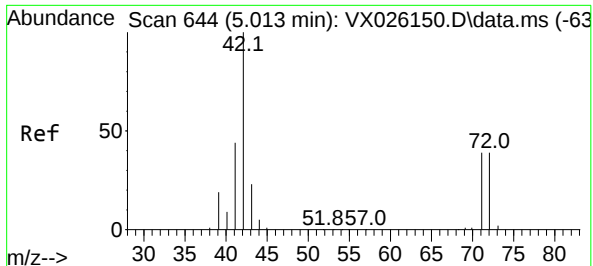
Tgt Ion: 43 Resp: 134880
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.4



#26
2,2-Dichloropropane
Concen: 0.451 ug/l
RT: 4.373 min Scan# 539
Delta R.T. -0.110 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 77 Resp: 1086
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 2.569 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.013 min

Lab File: VX026323.D

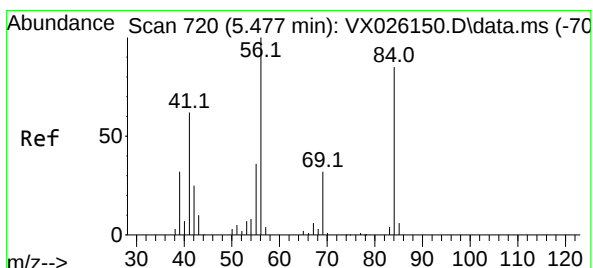
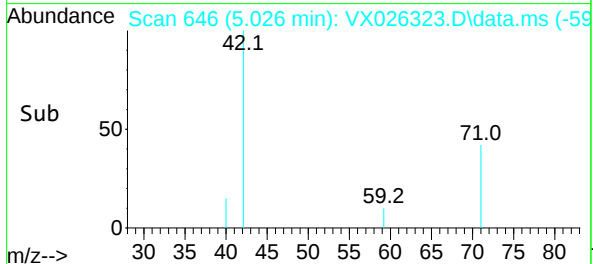
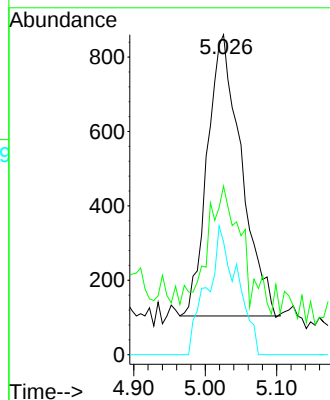
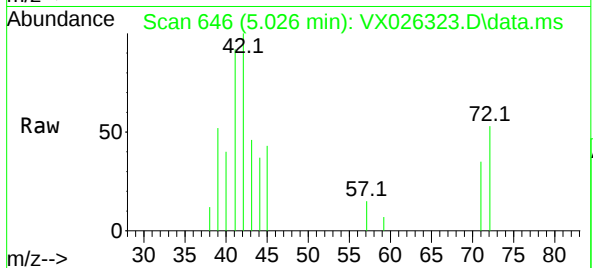
Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	2495
Ion	Ratio	Lower	Upper
42	100		
72	37.3	37.0	55.6
71	40.4	34.1	51.1



#31

Cyclohexane

Concen: 0.542 ug/l

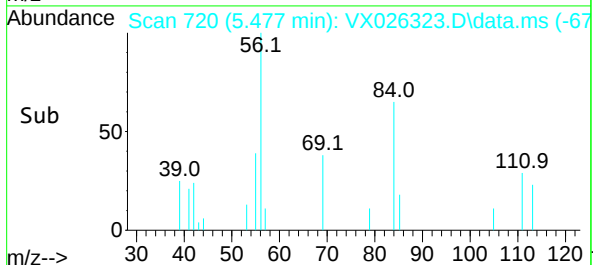
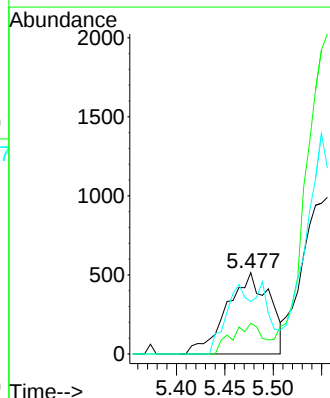
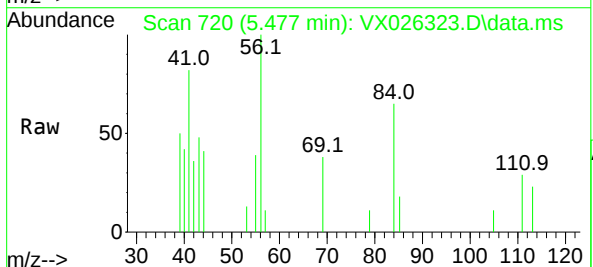
RT: 5.477 min Scan# 720

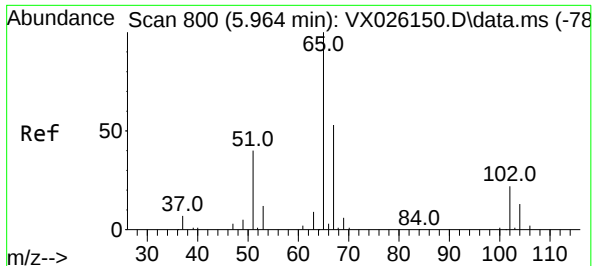
Delta R.T. -0.000 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Tgt Ion:	56	Resp:	1575
Ion	Ratio	Lower	Upper
56	100		
69	37.7	23.9	35.9#
84	64.6	73.2	109.8#





#33

1,2-Dichloroethane-d4

Concen: 49.635 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

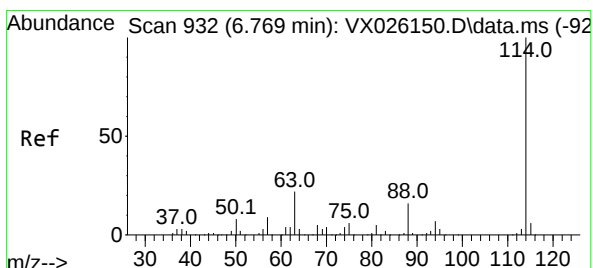
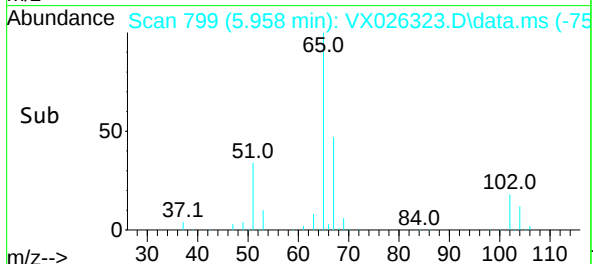
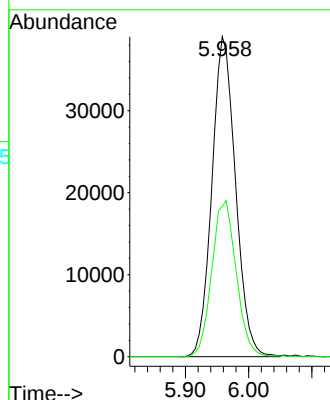
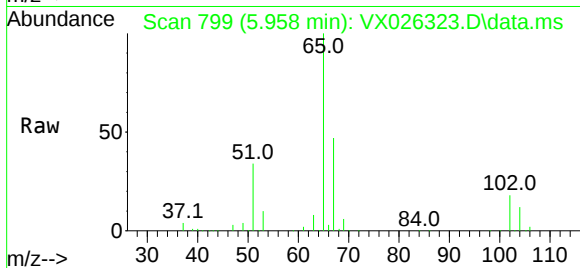
ClientSampleId :

Tgt Ion: 65 Resp: 101338

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

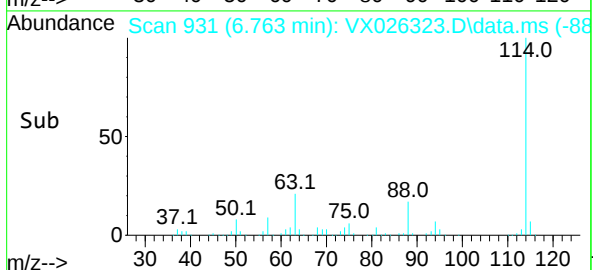
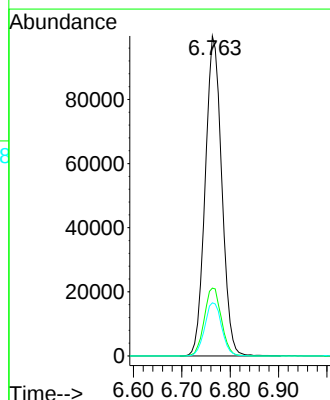
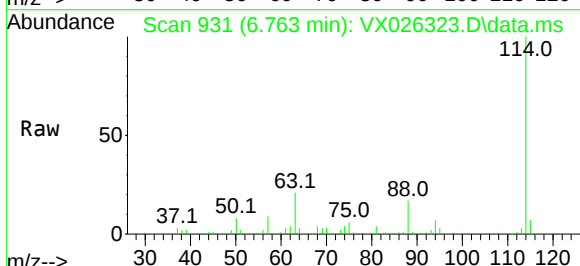
Tgt Ion: 114 Resp: 236970

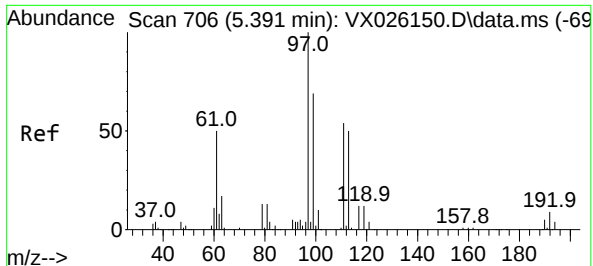
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.140 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

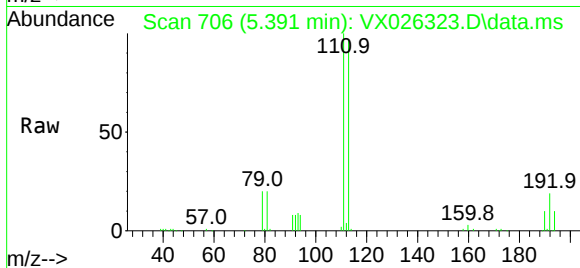
Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :



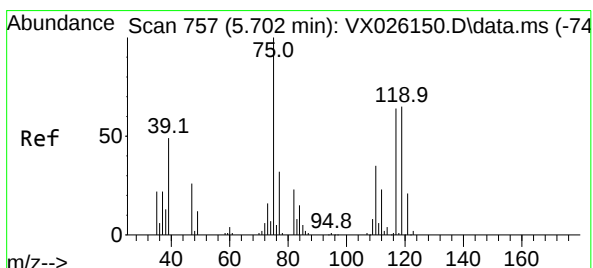
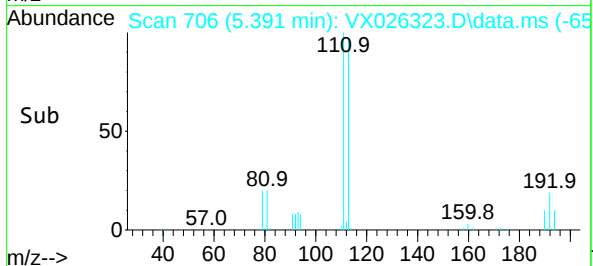
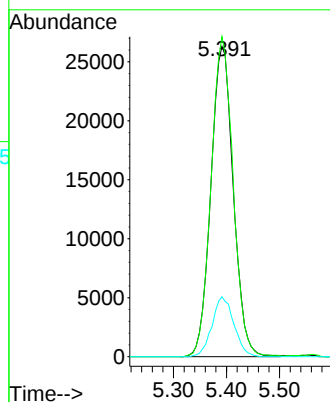
Tgt Ion:113 Resp: 77247

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.8

192 18.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.944 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

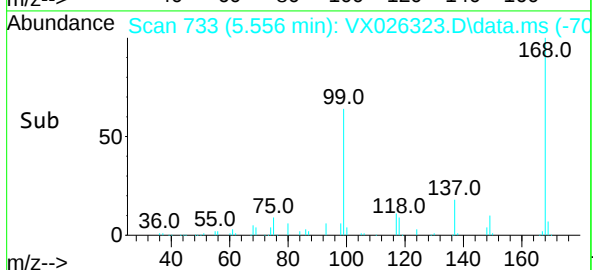
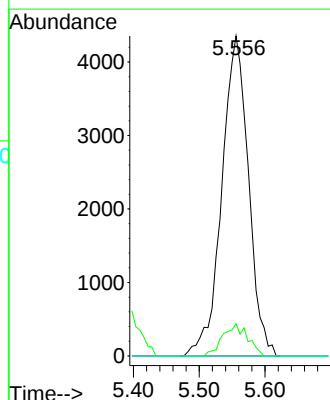
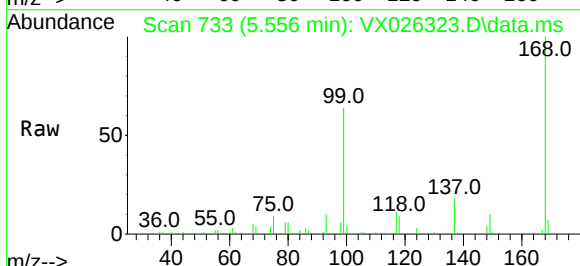
Tgt Ion: 75 Resp: 12284

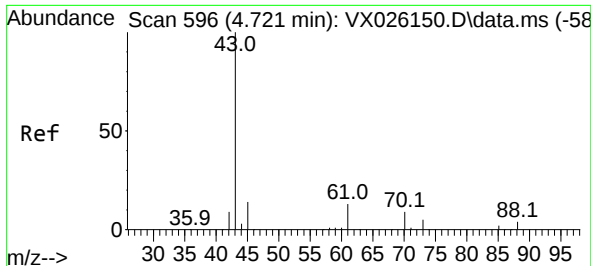
Ion Ratio Lower Upper

75 100

110 9.3 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 46.814 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.159 min

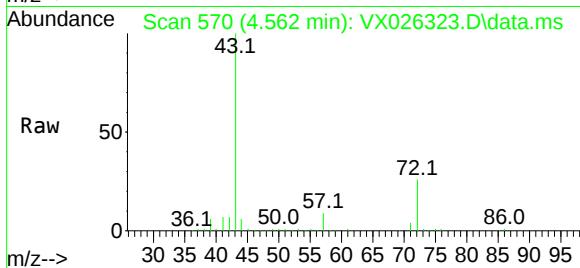
Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :



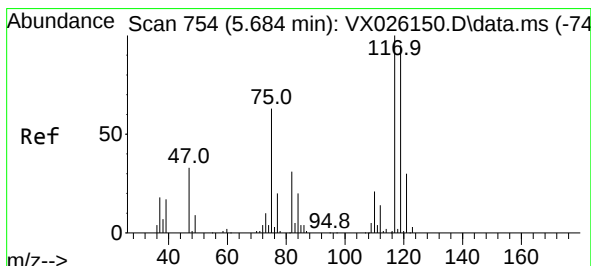
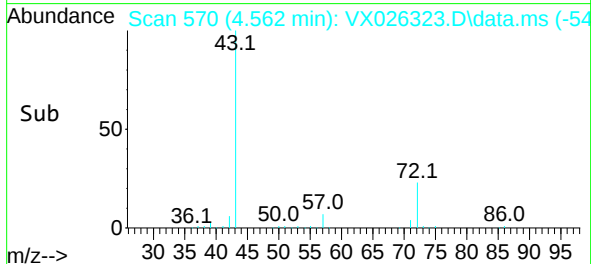
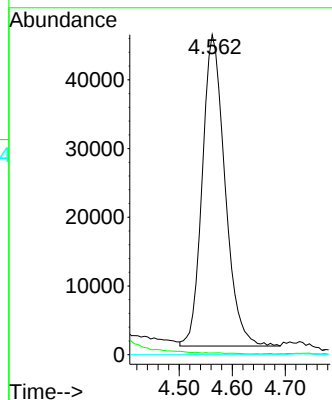
Tgt Ion: 43 Resp: 134880

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.545 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

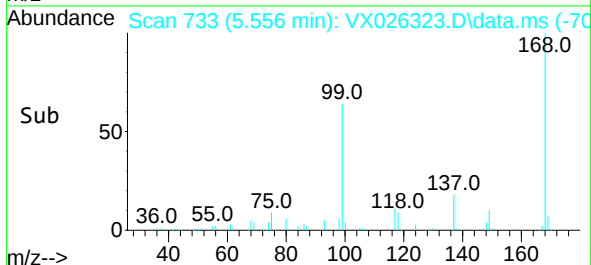
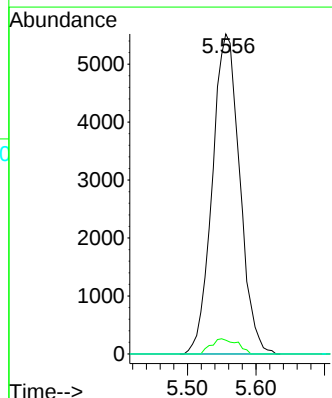
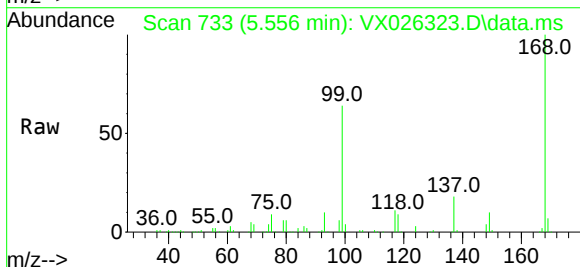
Tgt Ion: 117 Resp: 15326

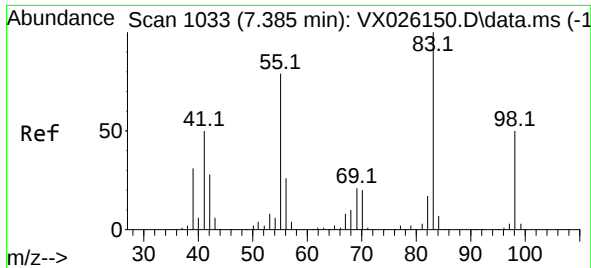
Ion Ratio Lower Upper

117 100

119 4.3 77.2 115.8#

121 0.0 23.8 35.8#

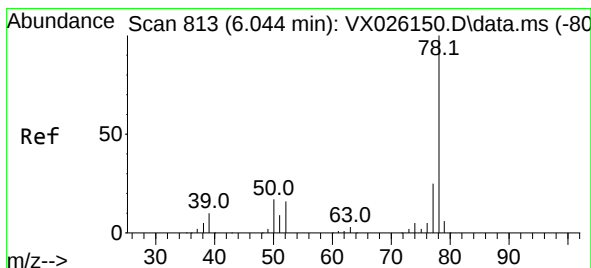
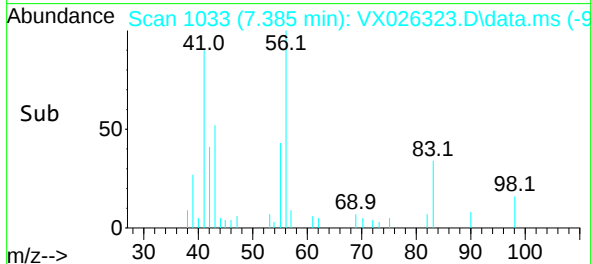
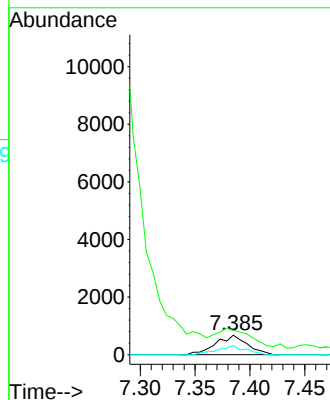
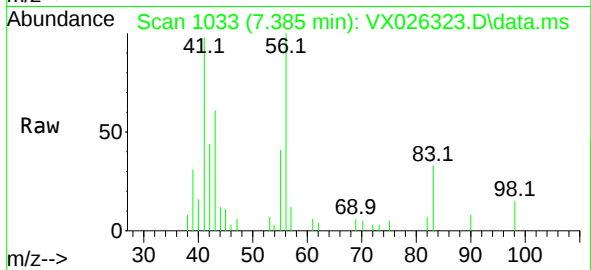




#39
Methylcyclohexane
Concen: 0.483 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

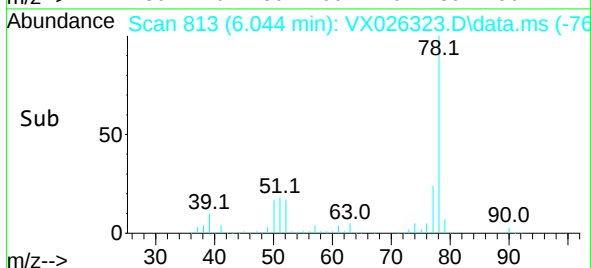
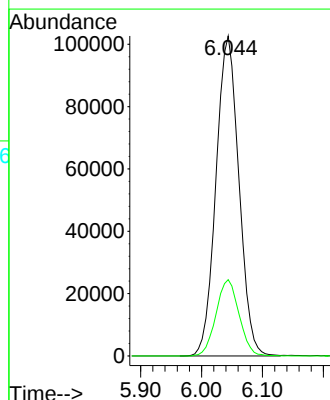
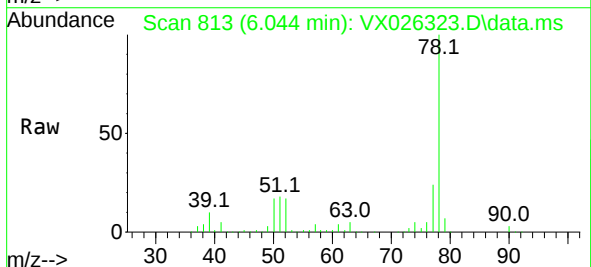
Instrument :
MSVOA_X
ClientSampleId :

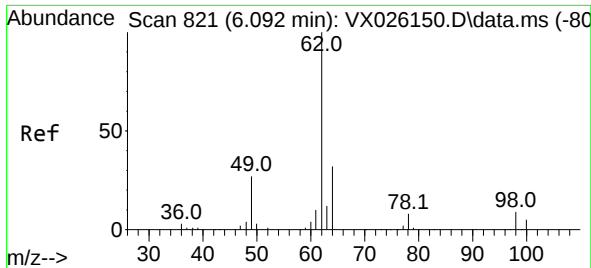
Tgt Ion: 83 Resp: 1353
Ion Ratio Lower Upper
83 100
55 69.4 57.8 86.8
98 46.9 40.5 60.7



#40
Benzene
Concen: 37.772 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 78 Resp: 267874
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#42

1,2-Dichloroethane

Concen: 2.030 ug/l

RT: 6.080 min Scan# 819

Delta R.T. -0.012 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

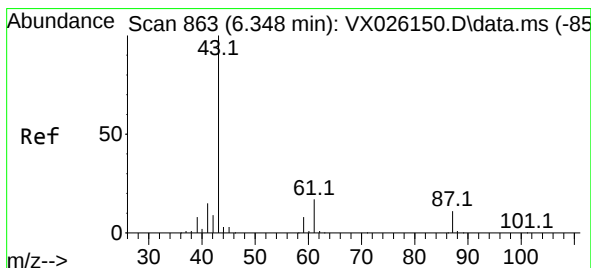
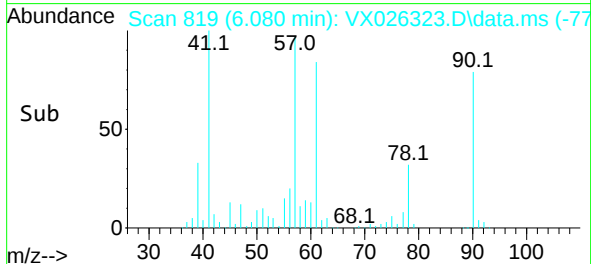
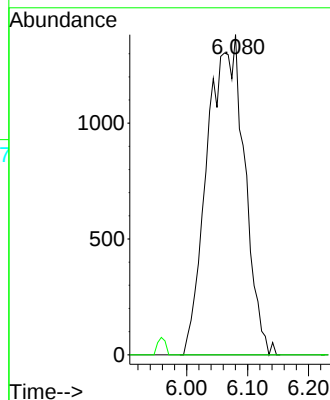
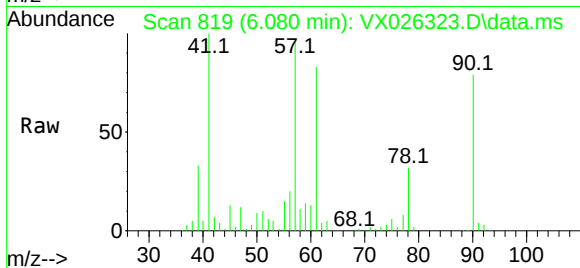
ClientSampleId :

Tgt Ion: 62 Resp: 5825

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 2.667 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.007 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

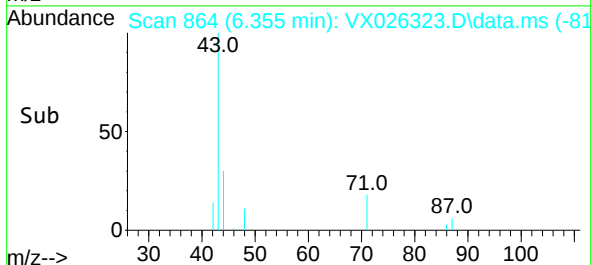
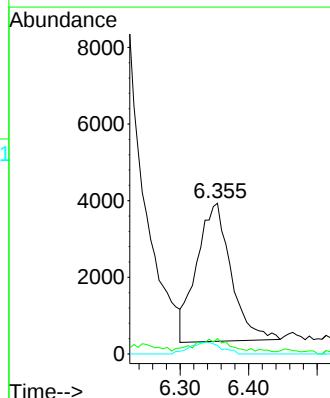
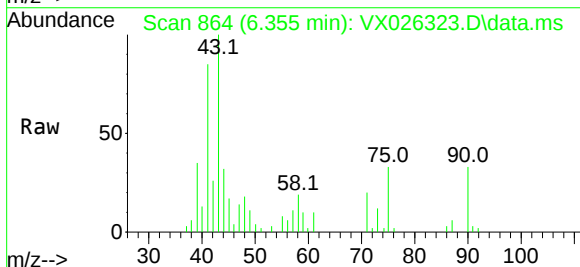
Tgt Ion: 43 Resp: 12524

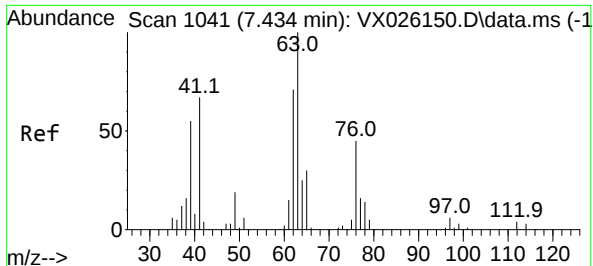
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 7.7 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 0.245 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.134 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

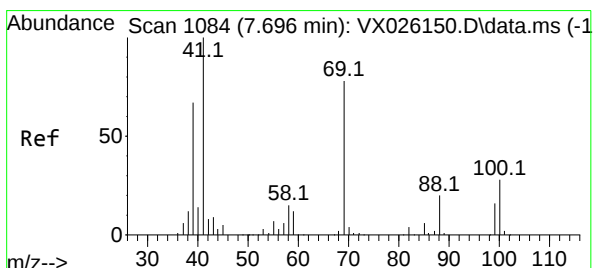
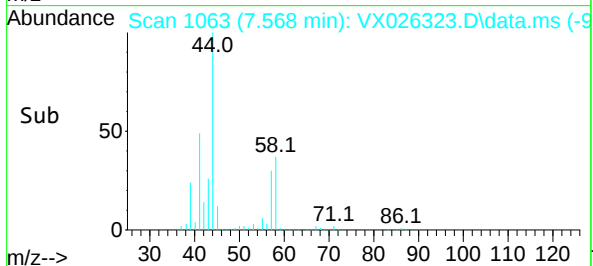
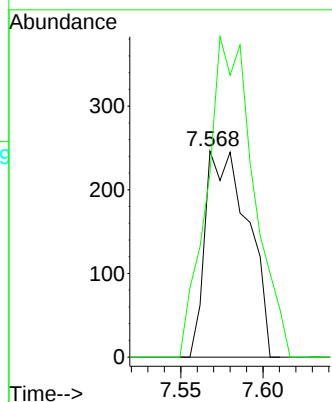
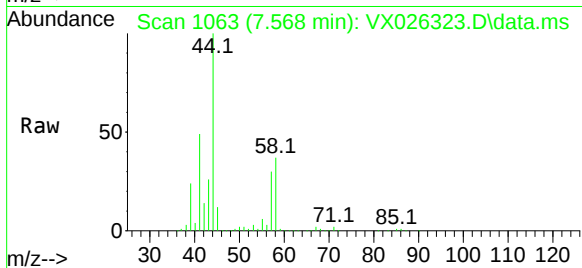
ClientSampleId :

Tgt Ion: 63 Resp: 445

Ion Ratio Lower Upper

63 100

65 89.4 25.8 38.6#



#48

Methyl methacrylate

Concen: 5.604 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

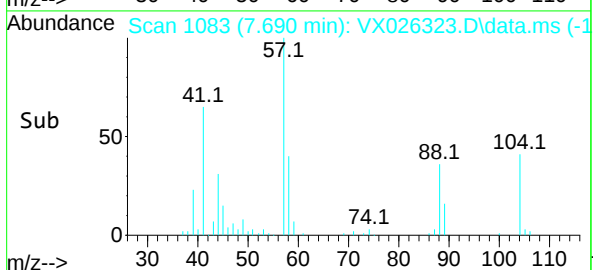
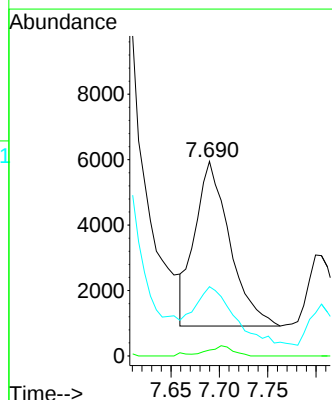
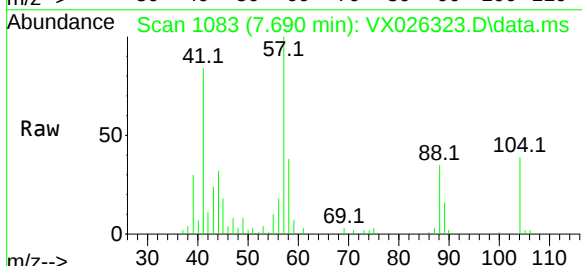
Tgt Ion: 41 Resp: 12620

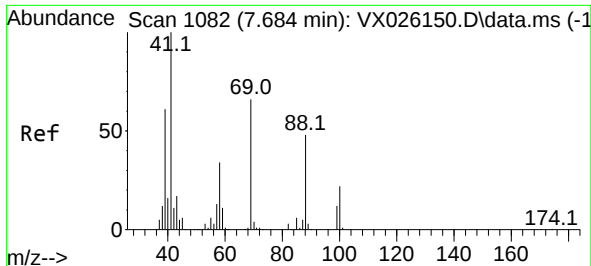
Ion Ratio Lower Upper

41 100

69 4.9 67.3 100.9#

39 40.1 50.2 75.2#





#49

1,4-Dioxane

Concen: 316.303 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.013 min

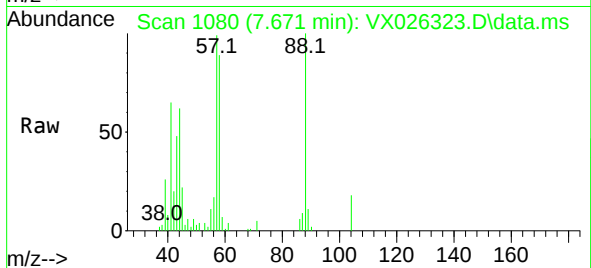
Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :



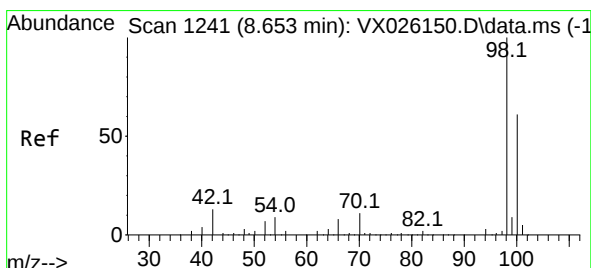
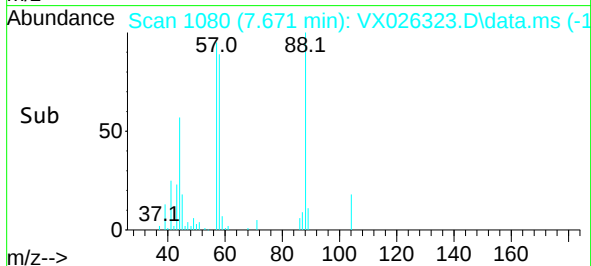
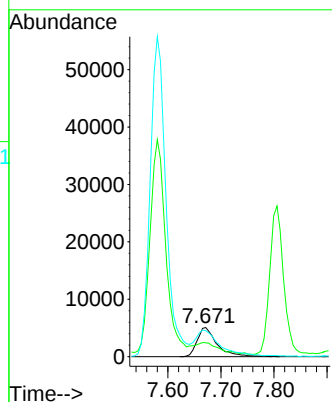
Tgt Ion: 88 Resp: 13127

Ion Ratio Lower Upper

88 100

43 46.5 25.3 37.9#

58 106.8 51.8 77.6#



#50

Toluene-d8

Concen: 48.495 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026323.D

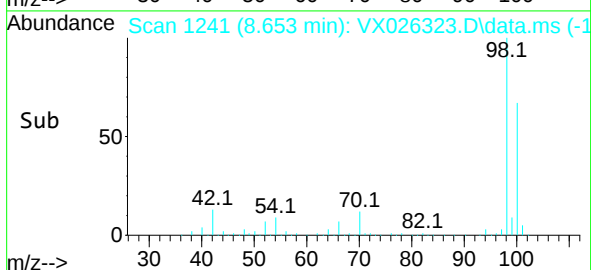
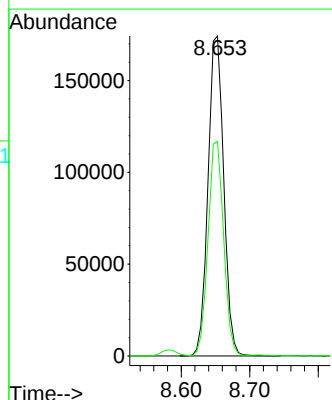
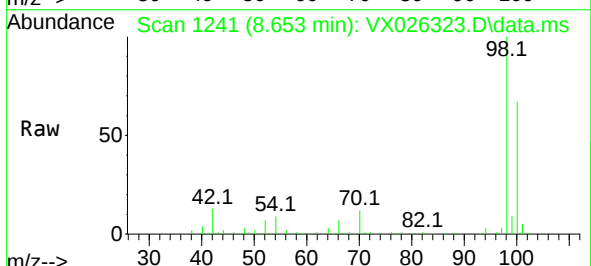
Acq: 05 Jan 2022 15:37

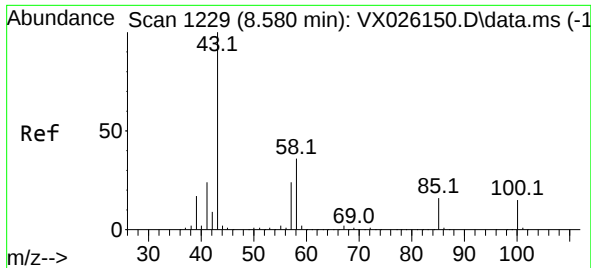
Tgt Ion: 98 Resp: 277904

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8

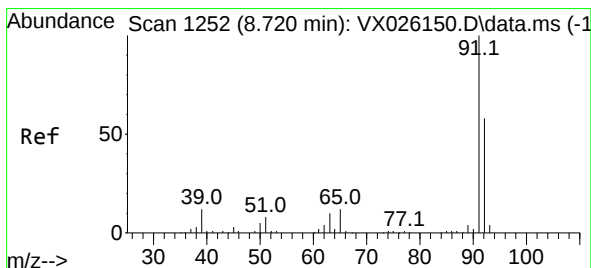
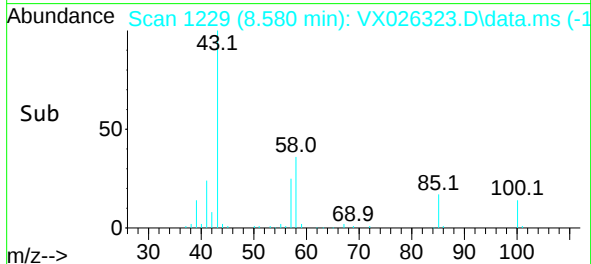
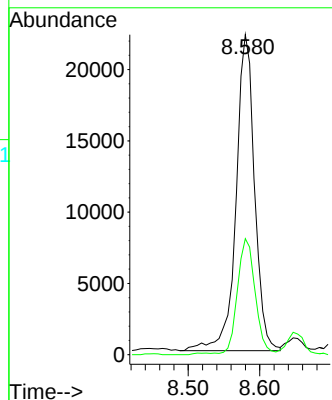
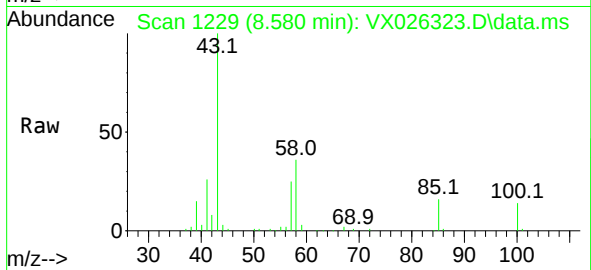




#51
4-Methyl-2-Pentanone
Concen: 13.680 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

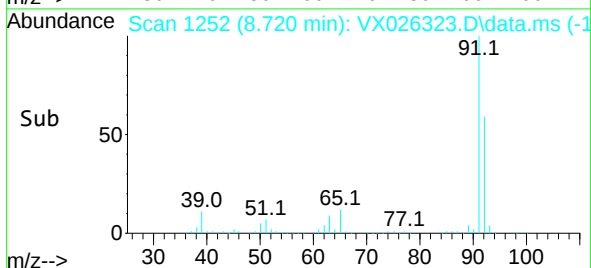
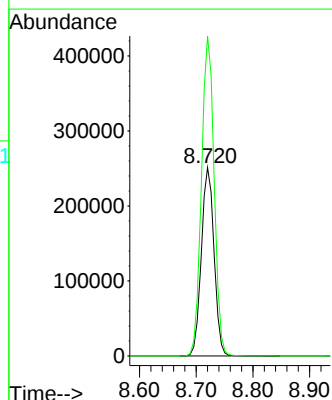
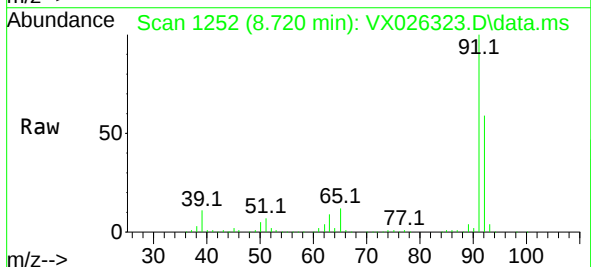
Instrument :
MSVOA_X
ClientSampleId :

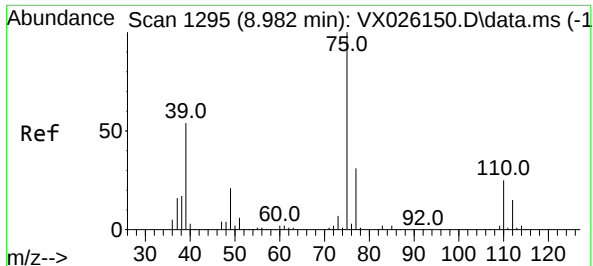
Tgt Ion: 43 Resp: 39975
Ion Ratio Lower Upper
43 100
58 34.4 30.8 46.2



#52
Toluene
Concen: 89.357 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 92 Resp: 390125
Ion Ratio Lower Upper
92 100
91 169.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 20.465 ug/l

RT: 8.903 min Scan# 11

Delta R.T. -0.079 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

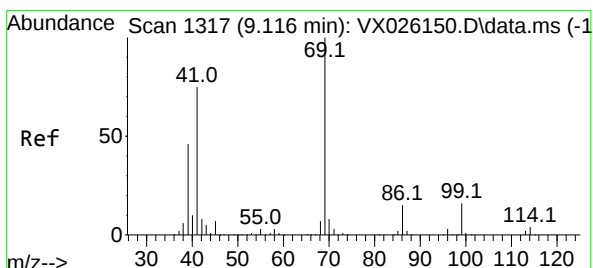
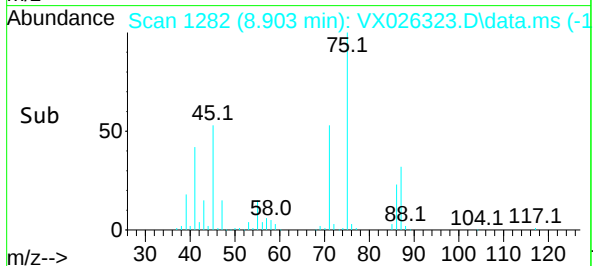
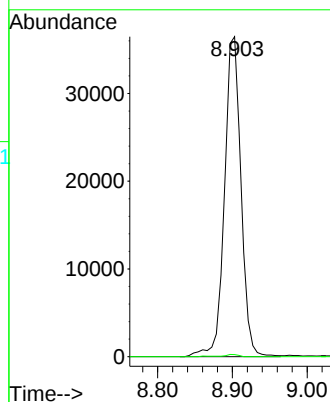
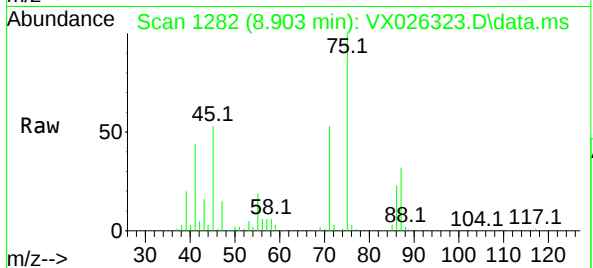
ClientSampleId :

Tgt Ion: 75 Resp: 56198

Ion Ratio Lower Upper

75 100

77 0.6 25.1 37.7#



#56

Ethyl methacrylate

Concen: 4.489 ug/l

RT: 9.037 min Scan# 1304

Delta R.T. -0.079 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

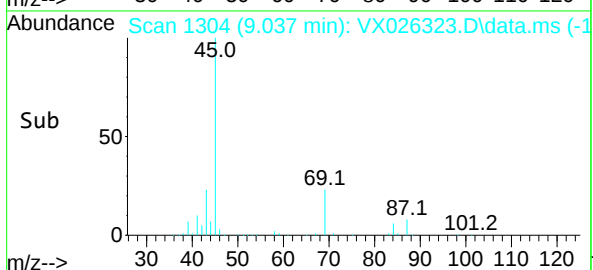
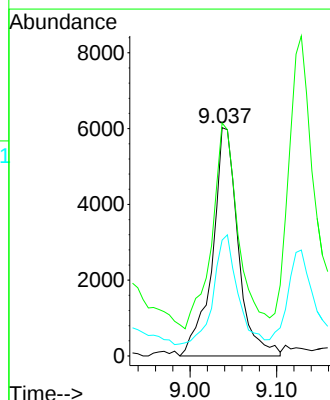
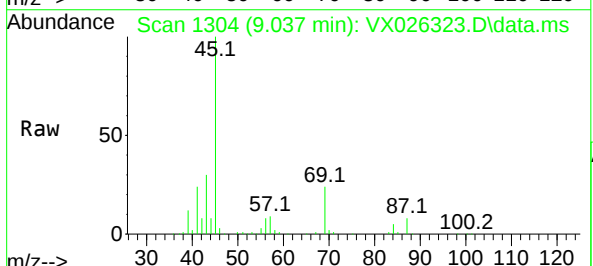
Tgt Ion: 69 Resp: 12423

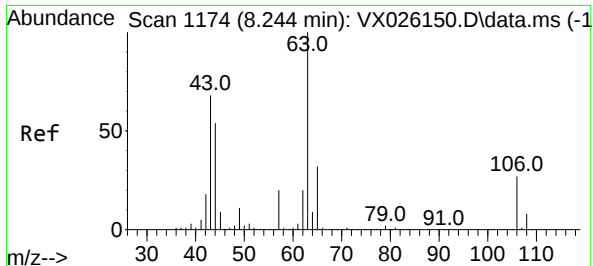
Ion Ratio Lower Upper

69 100

41 91.4 52.8 79.2#

39 44.1 32.5 48.7

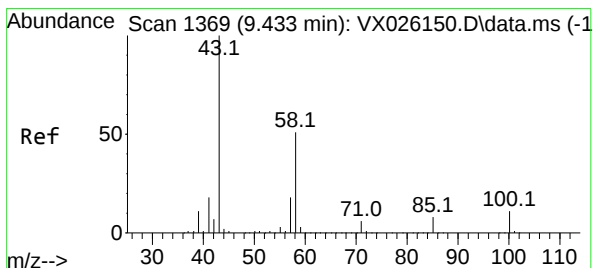
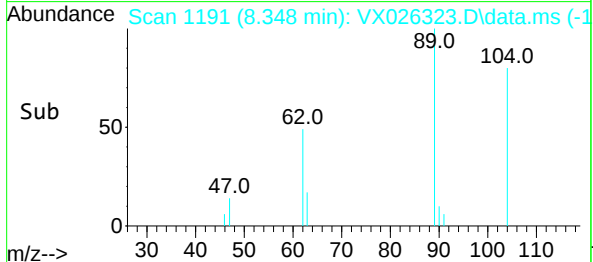
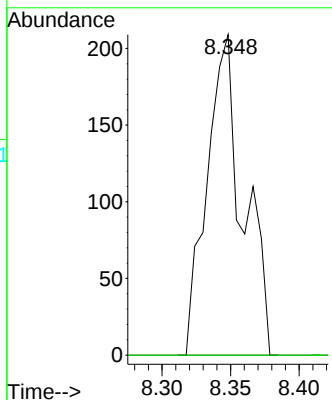
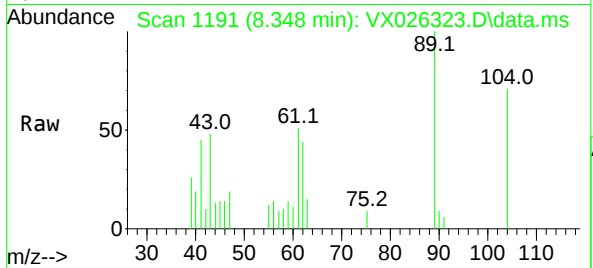




#58
2-Chloroethyl Vinyl ether
Concen: 10.078 ug/l
RT: 8.348 min Scan# 1174
Delta R.T. 0.104 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

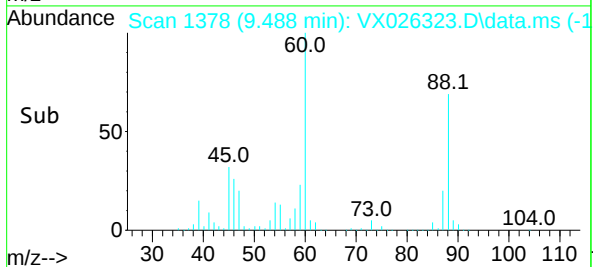
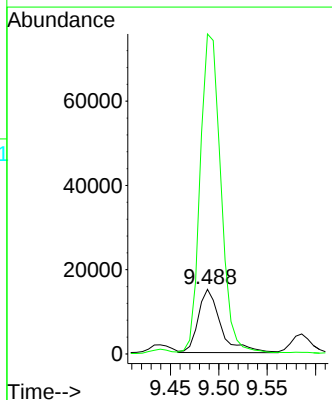
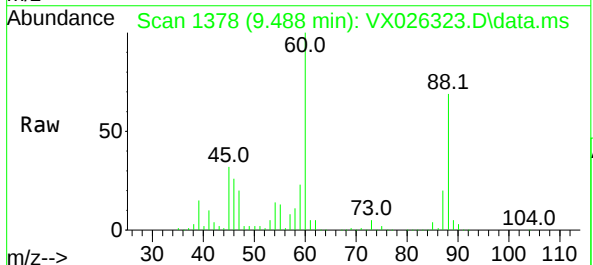
Instrument :
MSVOA_X
ClientSampleId :

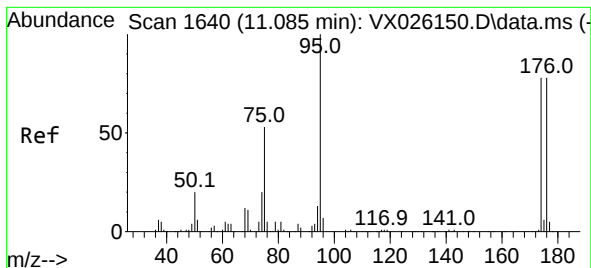
Tgt Ion: 63 Resp: 383
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#



#59
2-Hexanone
Concen: 11.028 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.055 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 43 Resp: 24410
Ion Ratio Lower Upper
43 100
58 460.1 26.9 80.6#





#62

4-Bromofluorobenzene

Concen: 54.658 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

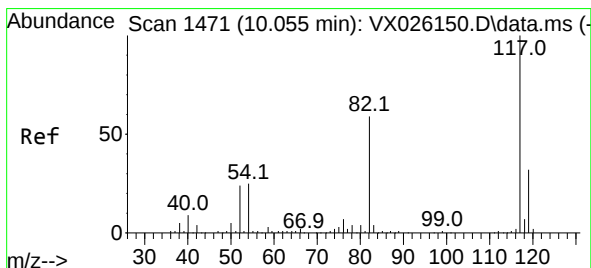
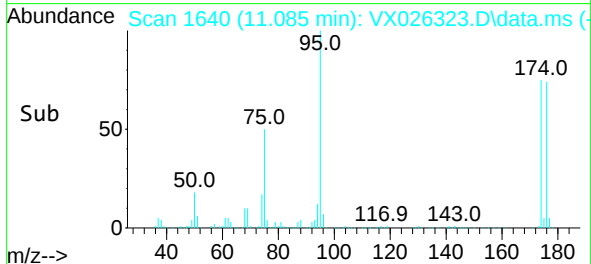
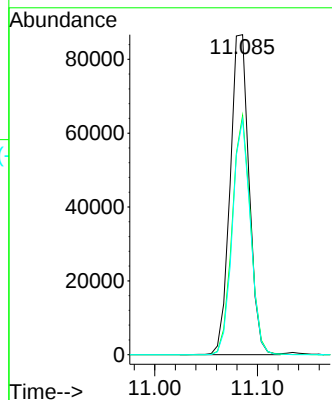
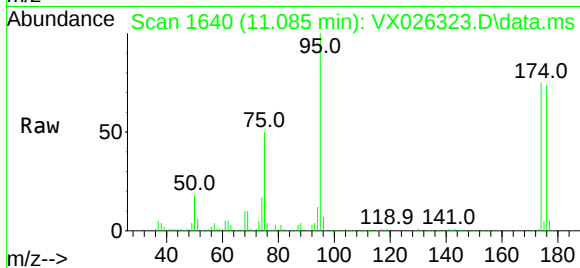
Tgt Ion: 95 Resp: 111502

Ion Ratio Lower Upper

95 100

174 71.8 0.0 157.4

176 69.7 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: VX026323.D

Acq: 05 Jan 2022 15:37

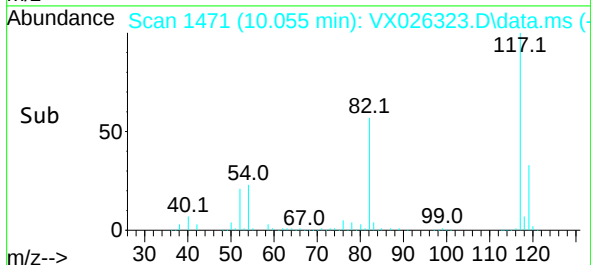
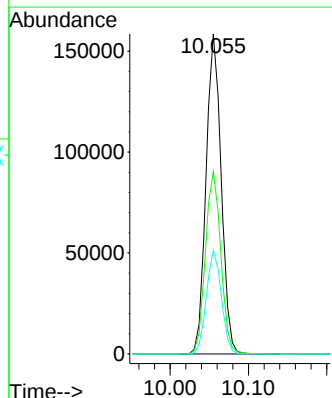
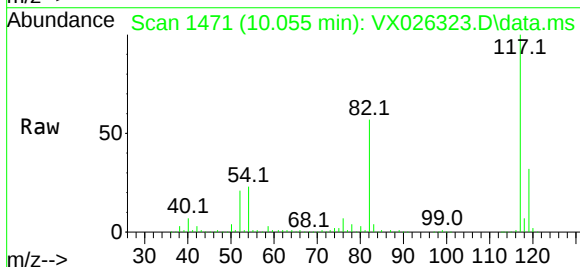
Tgt Ion: 117 Resp: 212080

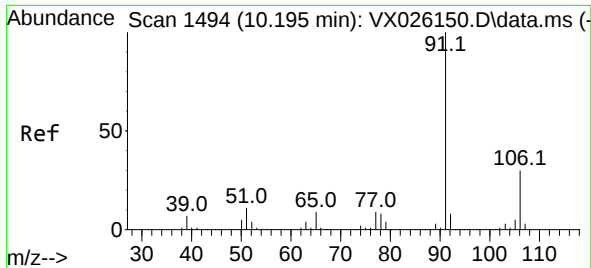
Ion Ratio Lower Upper

117 100

82 57.0 43.8 65.6

119 32.4 25.2 37.8





#67

Ethyl Benzene

Concen: 10.827 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

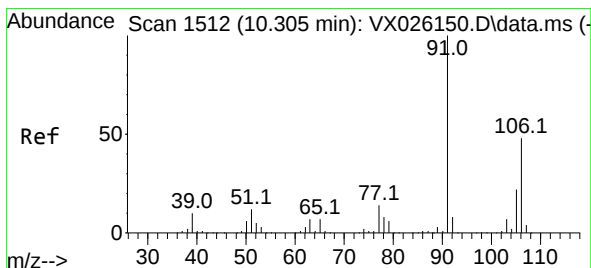
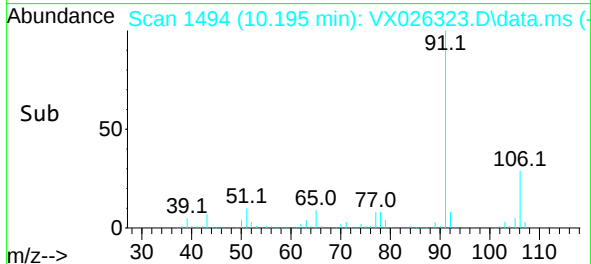
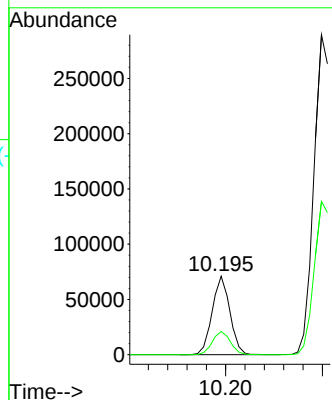
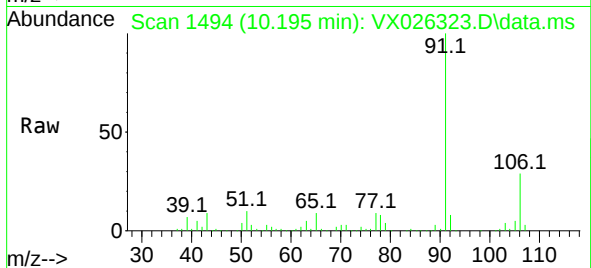
ClientSampleId :

Tgt Ion: 91 Resp: 90192

Ion Ratio Lower Upper

91 100

106 29.5 25.7 38.5



#68

m/p-Xylenes

Concen: 60.202 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026323.D

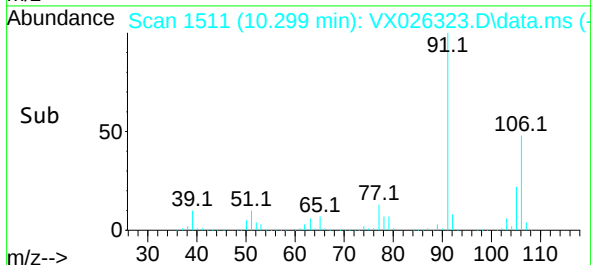
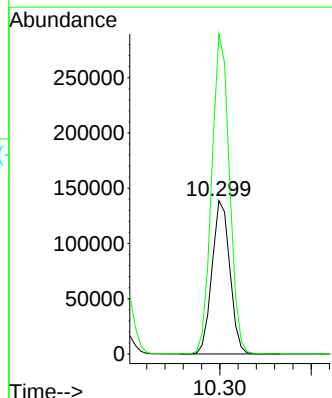
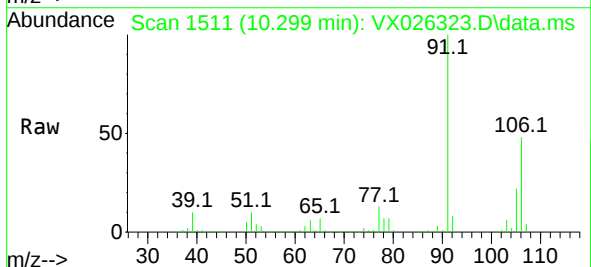
Acq: 05 Jan 2022 15:37

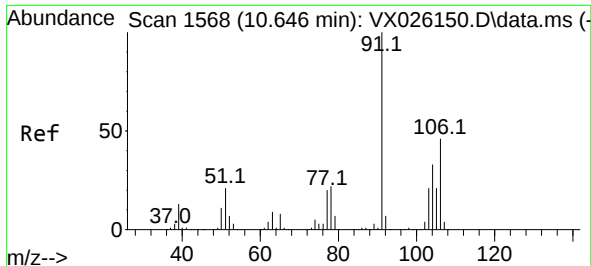
Tgt Ion:106 Resp: 187252

Ion Ratio Lower Upper

106 100

91 208.3 158.6 238.0

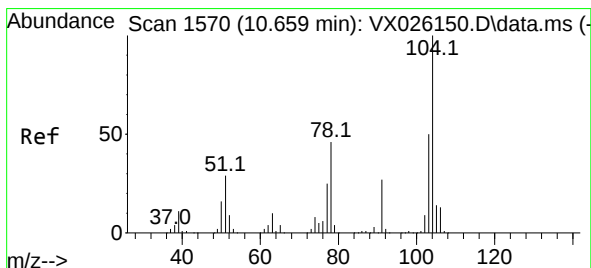
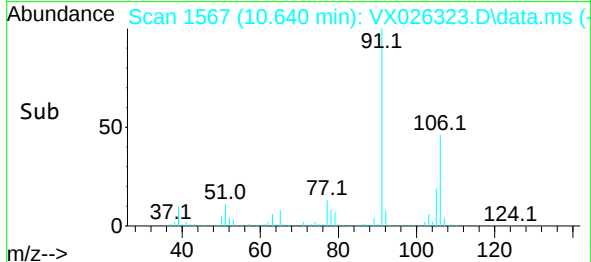
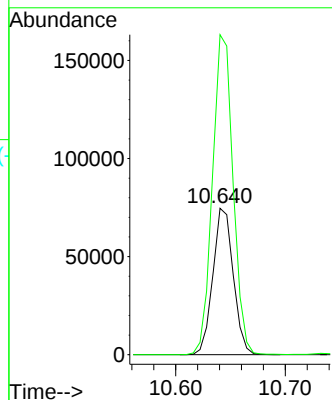
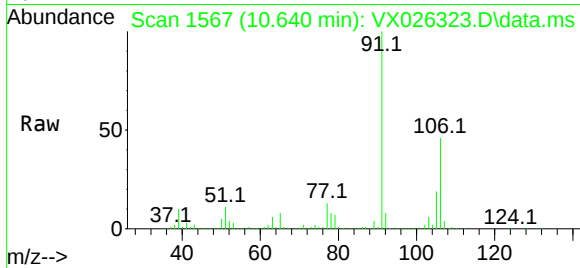




#69
o-Xylene
Concen: 31.711 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

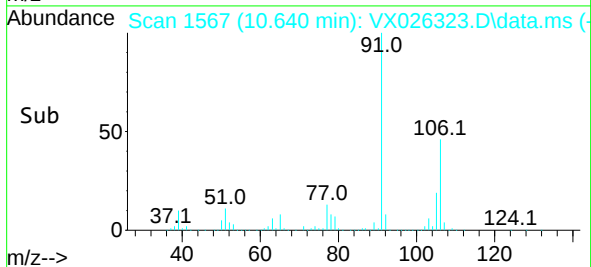
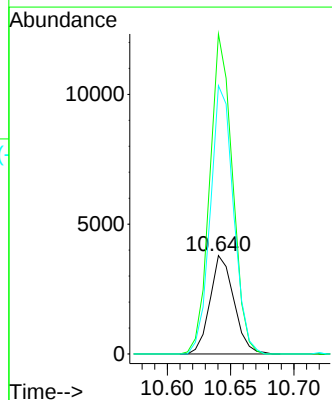
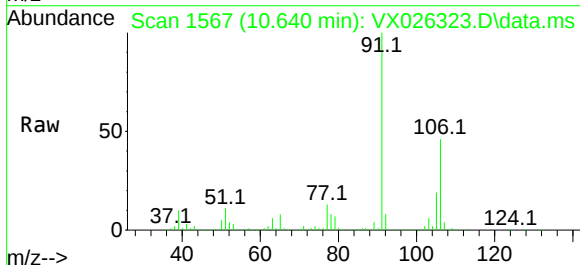
Instrument :
MSVOA_X
ClientSampleId :

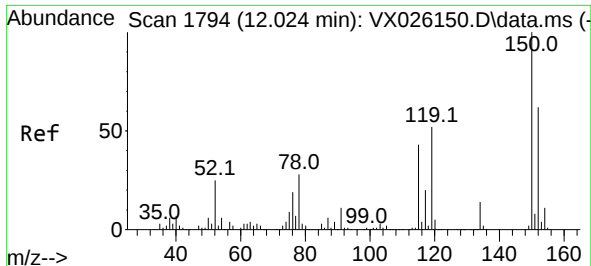
Tgt Ion:106 Resp: 96508
Ion Ratio Lower Upper
106 100
91 220.7 105.5 316.4



#70
Styrene
Concen: 0.999 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

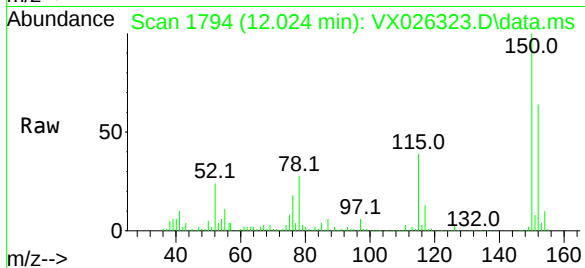
Tgt Ion:104 Resp: 4983
Ion Ratio Lower Upper
104 100
78 309.0 39.8 59.6#
103 264.4 43.0 64.6#



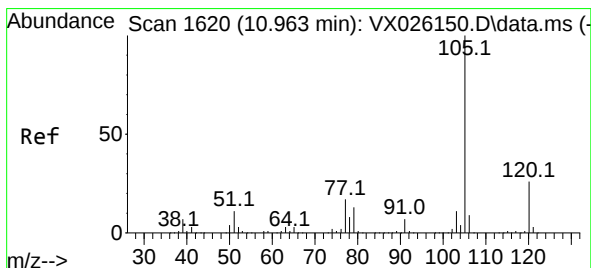
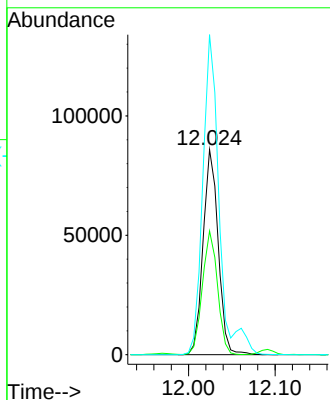
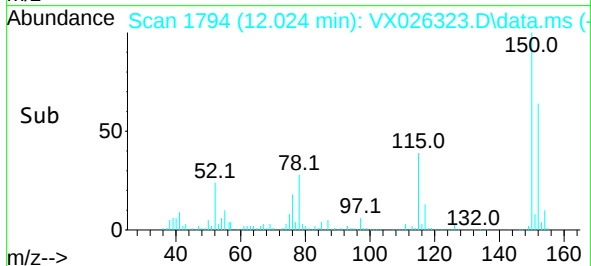


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

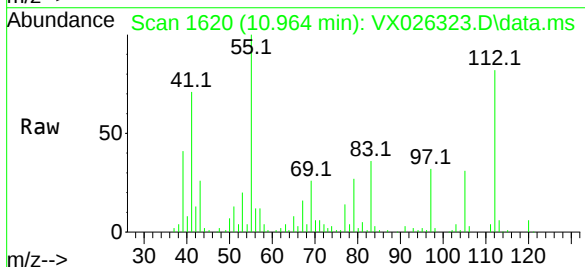
Instrument :
MSVOA_X
ClientSampleId :



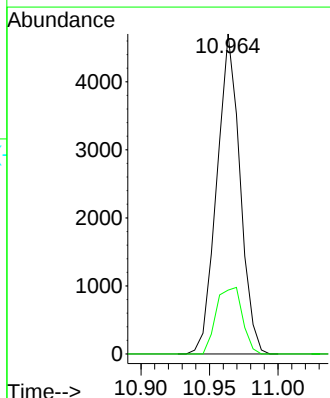
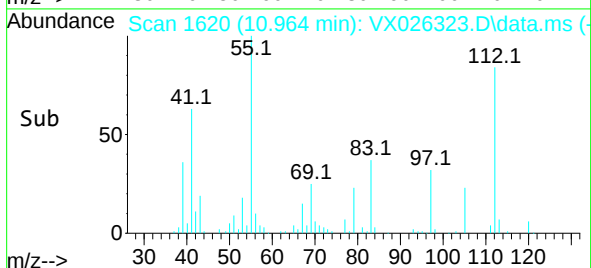
Tgt Ion:152 Resp: 104082
Ion Ratio Lower Upper
152 100
115 60.2 41.3 123.9
150 168.6 0.0 351.8

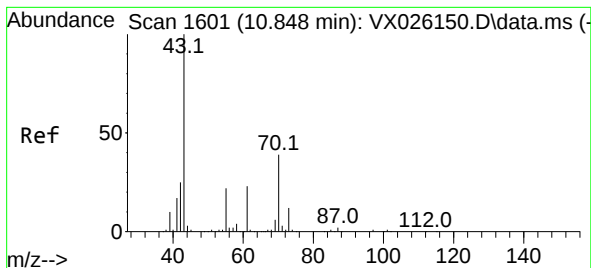


#73
Isopropylbenzene
Concen: 0.684 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37



Tgt Ion:105 Resp: 5531
Ion Ratio Lower Upper
105 100
120 23.4 13.6 40.7





#74

N-amy1 acetate

Concen: 21.648 ug/l

RT: 10.756 min Scan# 1

Delta R.T. -0.092 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 80422

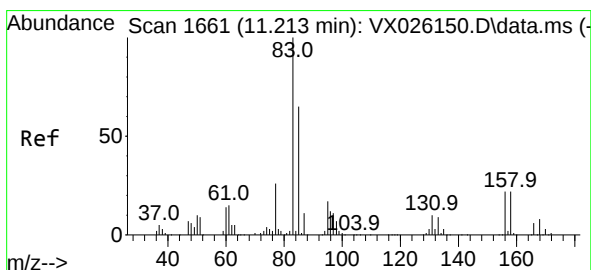
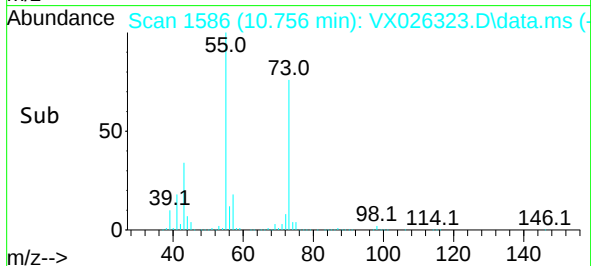
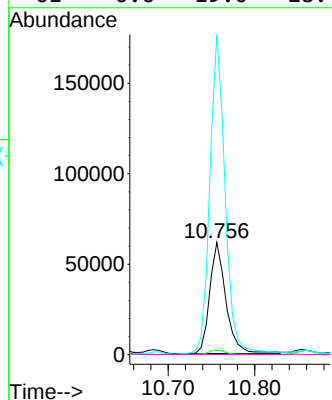
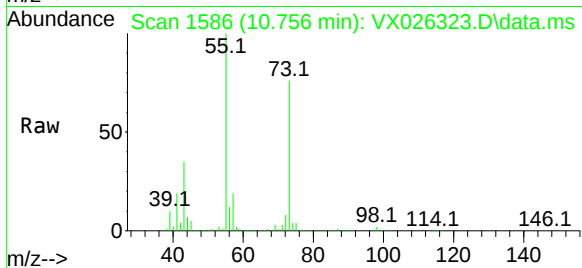
Ion Ratio Lower Upper

43 100

70 4.2 34.1 51.1#

55 269.9 19.2 28.8#

61 0.6 19.0 28.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 11.500 ug/l

RT: 11.281 min Scan# 1672

Delta R.T. 0.068 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

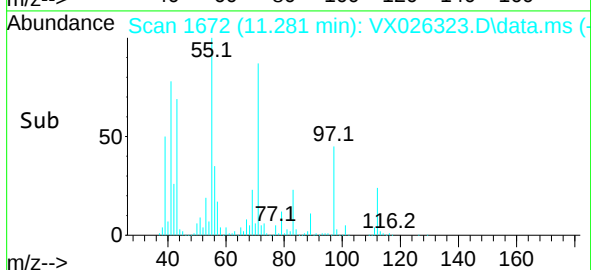
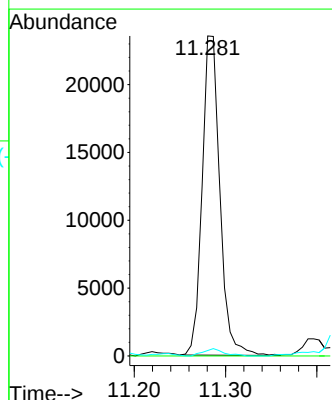
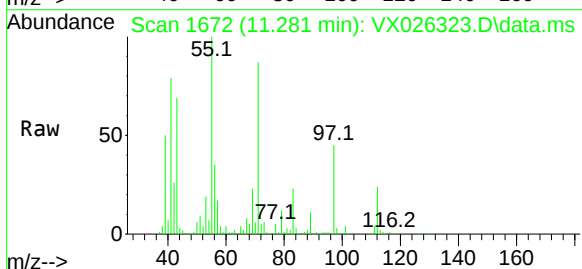
Tgt Ion: 83 Resp: 31642

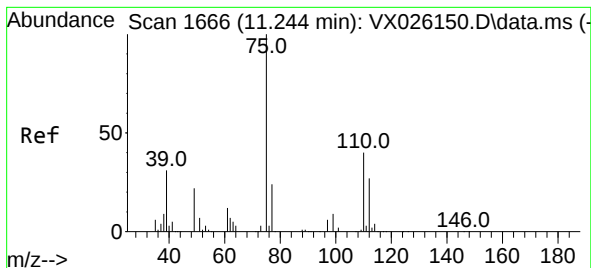
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 31.6 95.0#





#76

1,2,3-Trichloropropane

Concen: 23.156 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

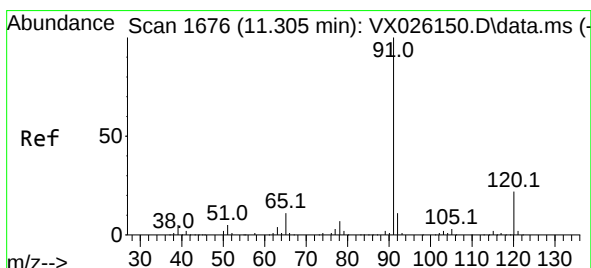
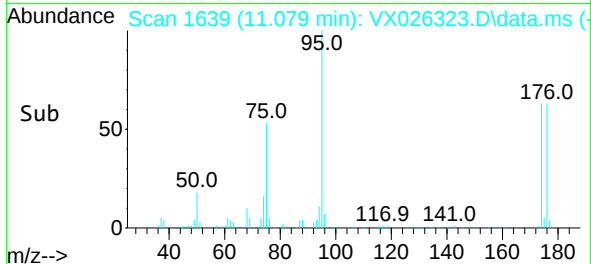
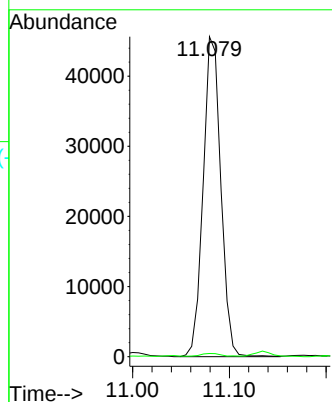
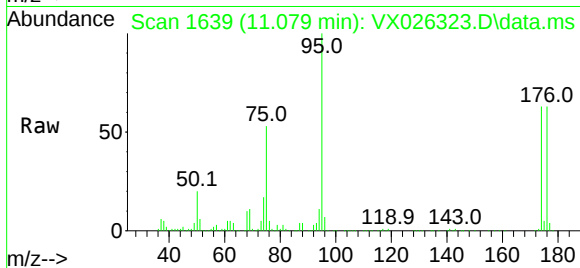
ClientSampleId :

Tgt Ion: 75 Resp: 58175

Ion Ratio Lower Upper

75 100

77 0.9 19.0 57.0#



#78

n-propylbenzene

Concen: 1.052 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026323.D

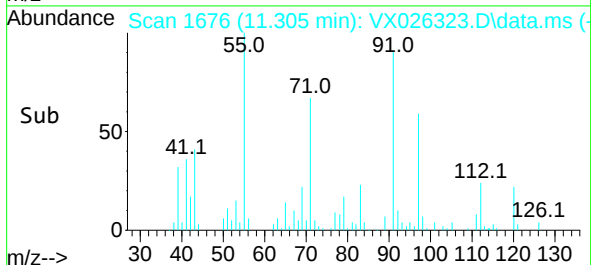
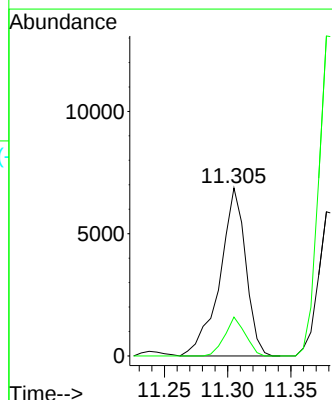
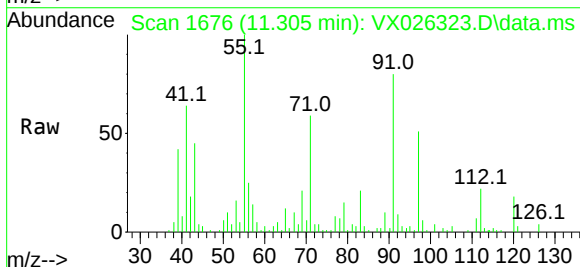
Acq: 05 Jan 2022 15:37

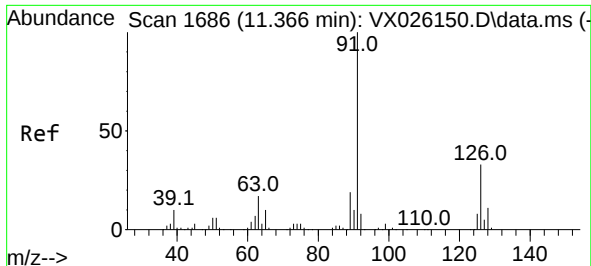
Tgt Ion: 91 Resp: 9781

Ion Ratio Lower Upper

91 100

120 18.3 12.0 36.1





#79

2-Chlorotoluene

Concen: 1.826 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

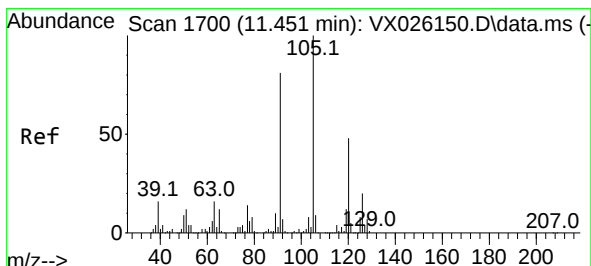
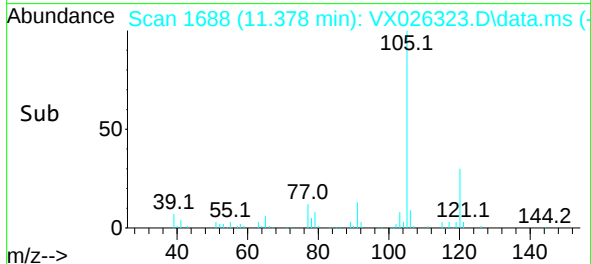
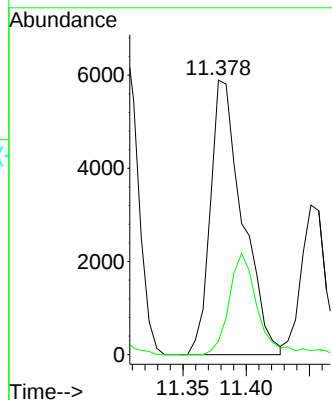
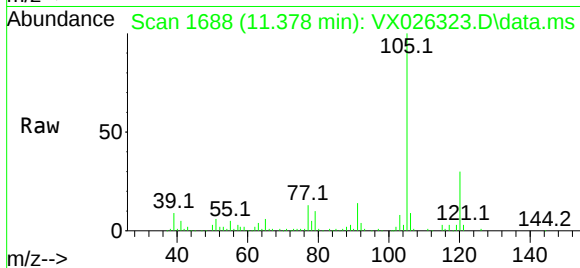
ClientSampleId :

Tgt Ion: 91 Resp: 10453

Ion Ratio Lower Upper

91 100

126 33.1 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 5.220 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026323.D

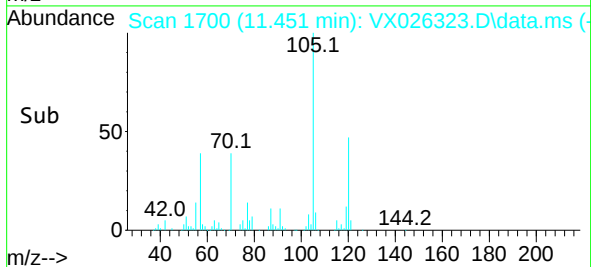
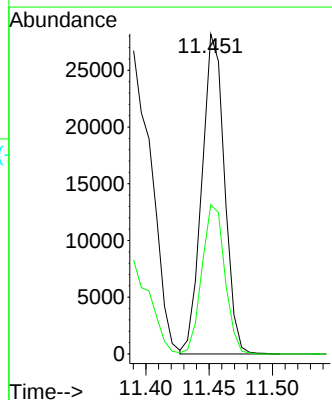
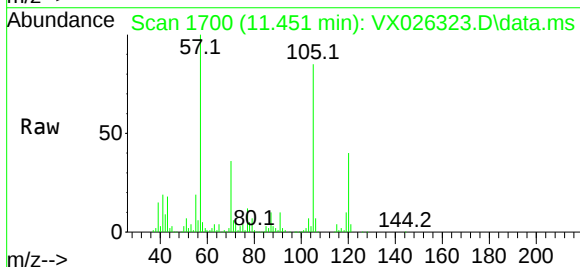
Acq: 05 Jan 2022 15:37

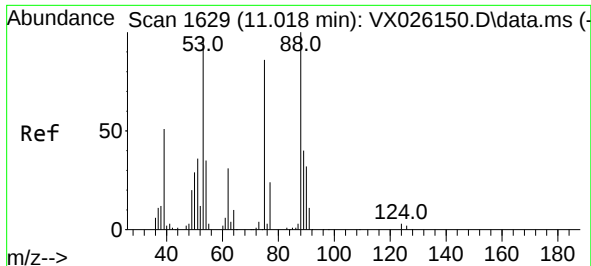
Tgt Ion: 105 Resp: 35045

Ion Ratio Lower Upper

105 100

120 47.3 24.9 74.7

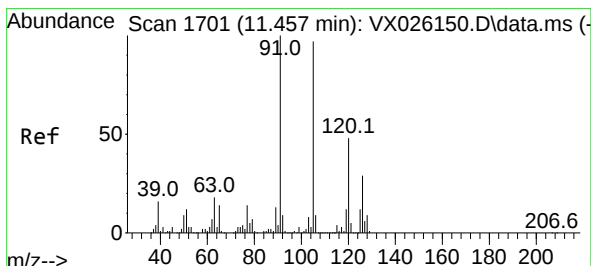
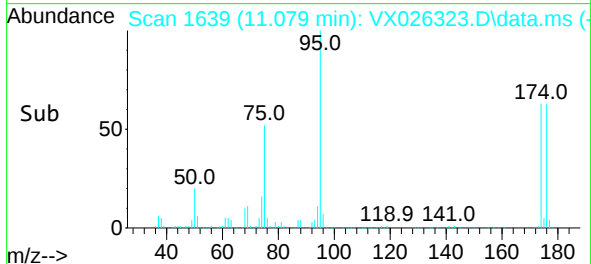
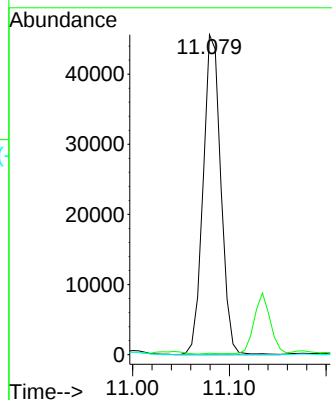
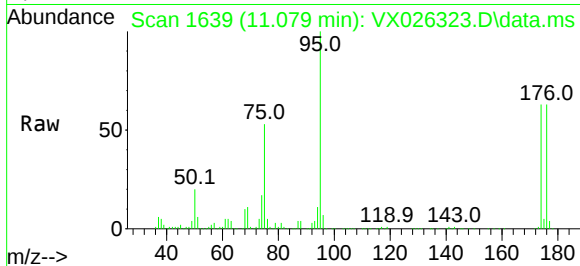




#81
trans-1,4-Dichloro-2-butene
Concen: 66.991 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

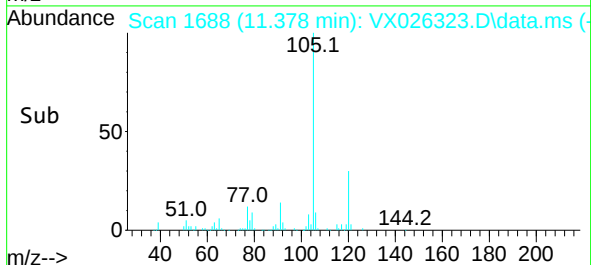
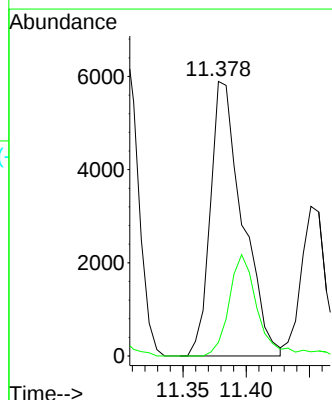
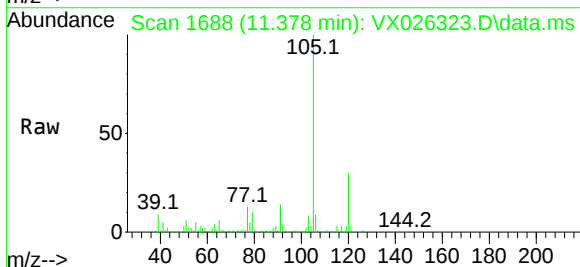
Instrument :
MSVOA_X
ClientSampleId :

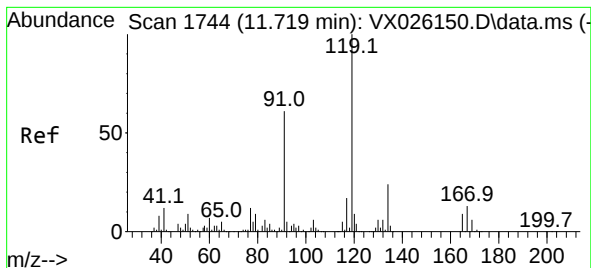
Tgt Ion: 75 Resp: 58175
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 1.616 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. -0.079 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 91 Resp: 10453
Ion Ratio Lower Upper
91 100
126 33.1 15.6 46.7





#83

tert-Butylbenzene

Concen: 2.588 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX026323.D

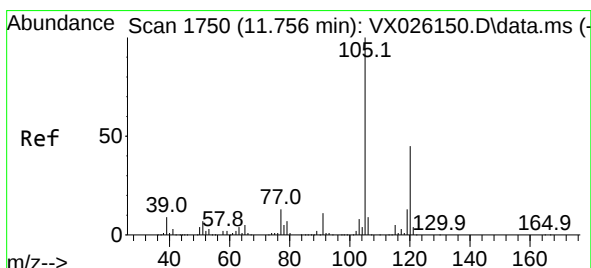
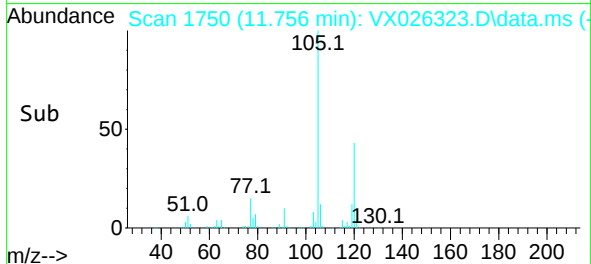
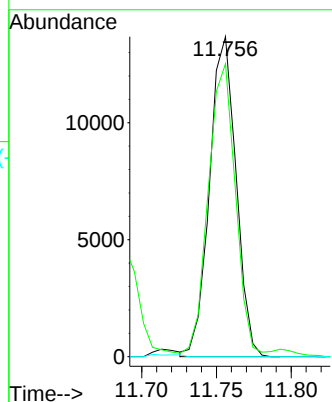
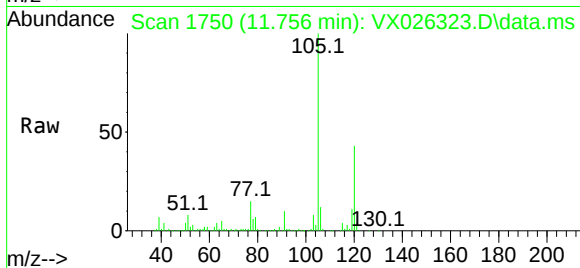
Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119 Resp: 16865
 Ion Ratio Lower Upper
 119 100
 91 91.3 28.7 86.1#
 134 0.0 11.9 35.9#



#84

1,2,4-Trimethylbenzene

Concen: 22.019 ug/l

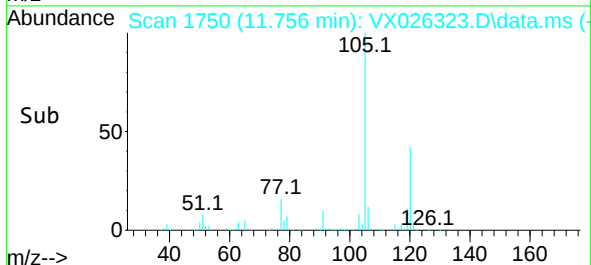
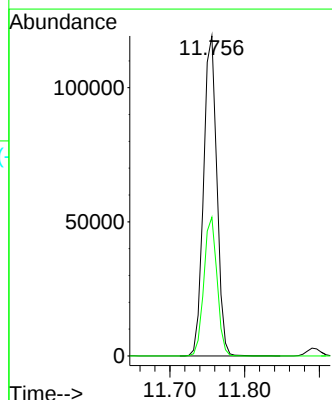
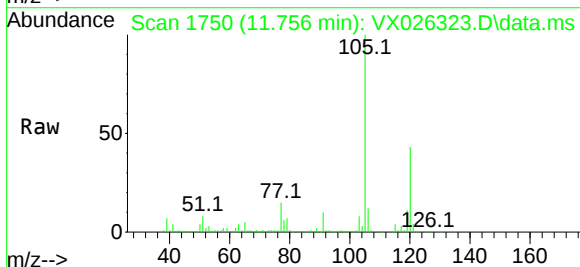
RT: 11.756 min Scan# 1750

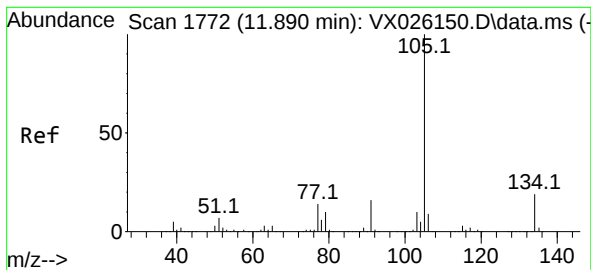
Delta R.T. 0.000 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Tgt Ion:105 Resp: 147717
 Ion Ratio Lower Upper
 105 100
 120 42.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 18.164 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.134 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

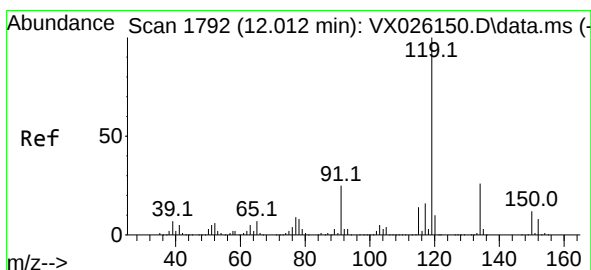
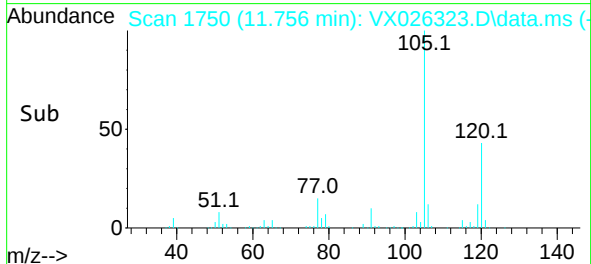
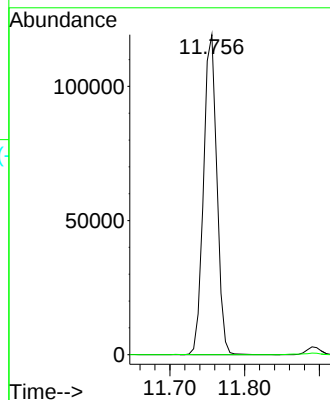
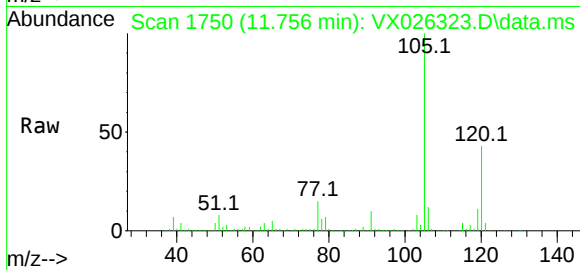
ClientSampleId :

Tgt Ion:105 Resp: 147717

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#



#86

p-Isopropyltoluene

Concen: 0.484 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

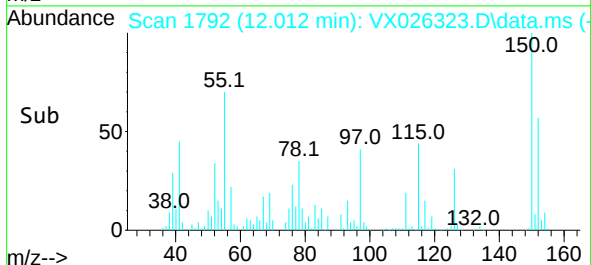
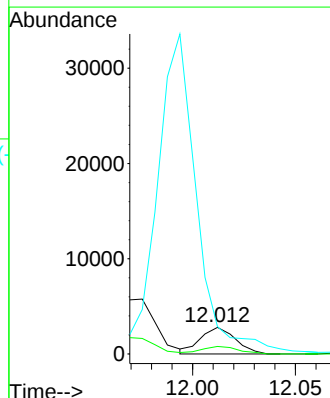
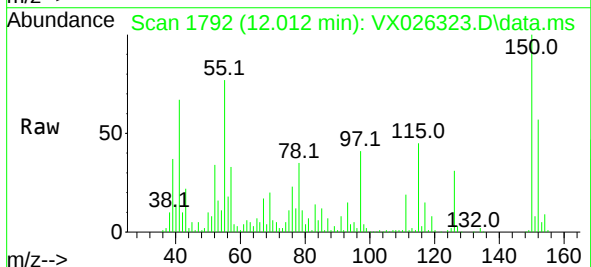
Tgt Ion:119 Resp: 3284

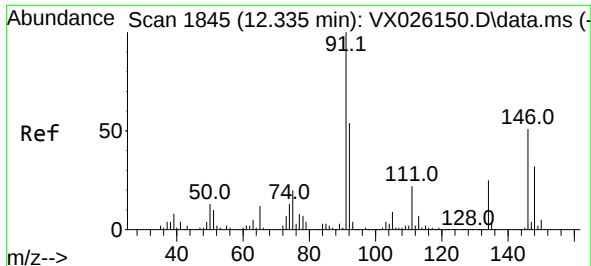
Ion Ratio Lower Upper

119 100

134 30.2 13.2 39.6

91 1384.4 11.9 35.9#





#89

n-Butylbenzene

Concen: 1.431 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX026323.D

Acq: 05 Jan 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

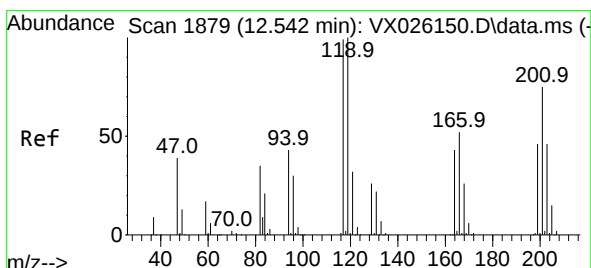
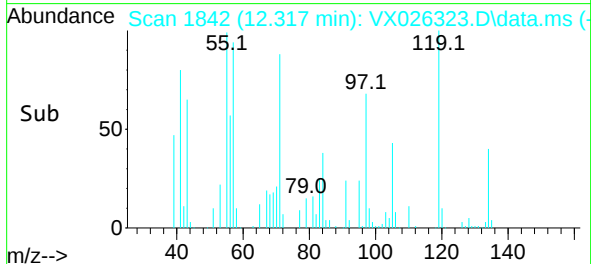
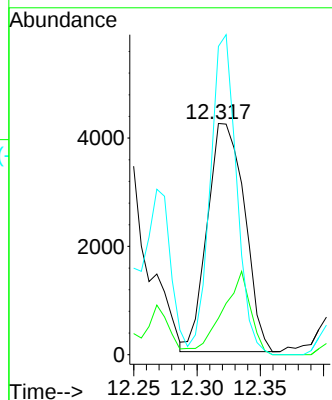
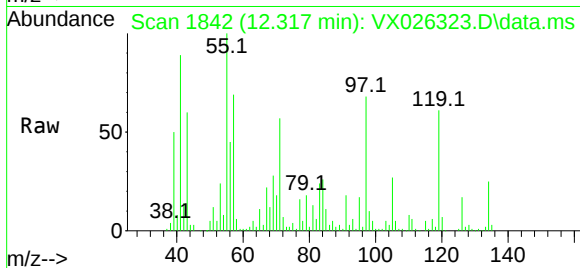
Tgt Ion: 91 Resp: 8622

Ion Ratio Lower Upper

91 100

92 27.0 27.3 81.8#

134 99.1 13.5 40.4#



#90

Hexachloroethane

Concen: 1.316 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX026323.D

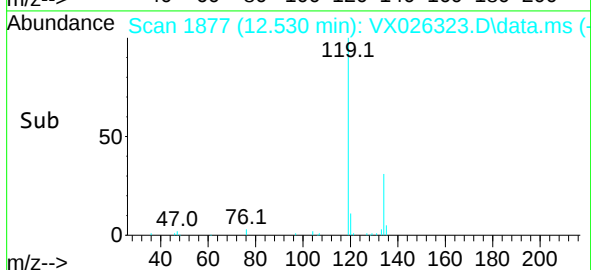
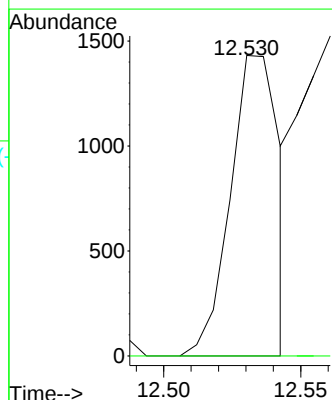
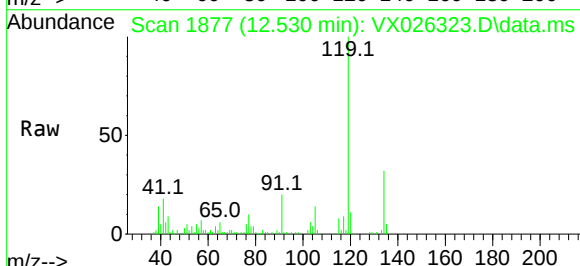
Acq: 05 Jan 2022 15:37

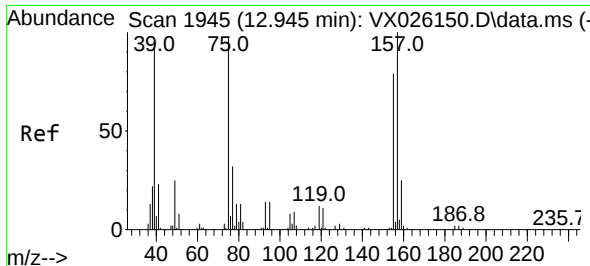
Tgt Ion: 117 Resp: 1782

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#

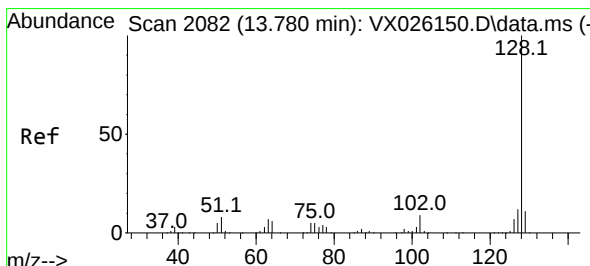
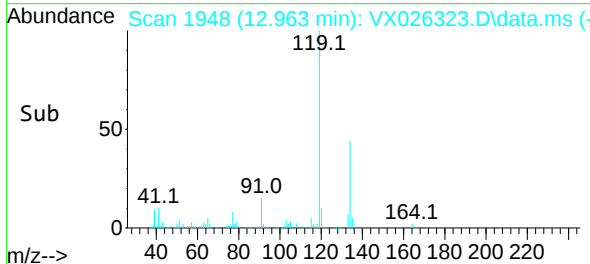
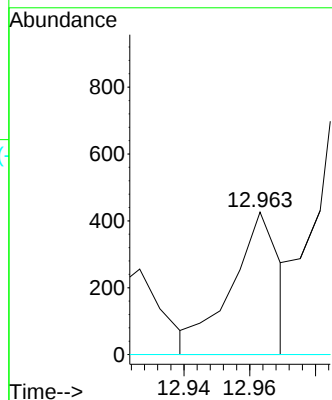
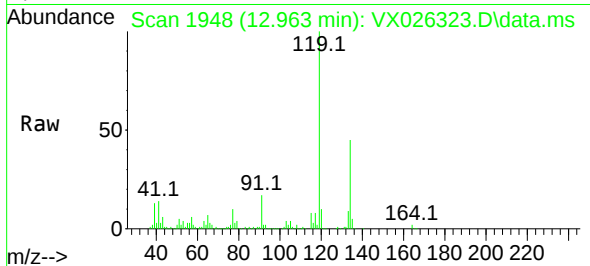




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.613 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 432
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#



#95
Naphthalene
Concen: 11.647 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026323.D
Acq: 05 Jan 2022 15:37

Tgt Ion: 128 Resp: 93688
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

