

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026321.D
 Acq On : 05 Jan 2022 14:51
 Operator : JC/MD
 Sample : M5336-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:09:11 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	142945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100273	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103836	50.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.420%	
35) Dibromofluoromethane	5.397	113	78032	49.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.840%	
50) Toluene-d8	8.653	98	280351	48.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.440%	
62) 4-Bromofluorobenzene	11.079	95	108013	52.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.380%	

Target Compounds				Qvalue		
3) Chloromethane	1.270	50	1046	0.599	ug/l #	64
5) Bromomethane	1.617	94	260	0.229	ug/l	95
8) Diethyl Ether	2.136	74	2694	2.475	ug/l	95
10) Methyl Iodide	2.459	142	439	0.203	ug/l #	84
11) Tert butyl alcohol	2.959	59	168432	407.780	ug/l #	83
13) Acrolein	2.251	56	380	2.573	ug/l #	14
14) Allyl chloride	2.532	41	13415	4.289	ug/l #	65
15) Acrylonitrile	3.117	53	2832	2.769	ug/l #	32
16) Acetone	2.380	43	1058952	945.097	ug/l	95
17) Carbon Disulfide	2.520	76	1295	0.285	ug/l	99
18) Methyl Acetate	2.703	43	56324	15.497	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	274121	49.580	ug/l	99
20) Methylene Chloride	2.794	84	3493	1.024	ug/l	97
22) Diisopropyl ether	3.709	45	459707	76.997	ug/l #	1
23) Vinyl Acetate	3.715	43	26089	5.503	ug/l #	77
24) 1,1-Dichloroethane	3.709	63	3196	0.988	ug/l #	83
25) 2-Butanone	4.556	43	89370	57.259	ug/l	96
29) Tetrahydrofuran	5.019	42	2387	2.426	ug/l #	66
31) Cyclohexane	5.476	56	3700	1.256	ug/l	85
36) 1,1-Dichloropropene	5.562	75	12182	4.832	ug/l #	49
37) Ethyl Acetate	4.556	43	89370	30.574	ug/l #	69
38) Carbon Tetrachloride	5.562	117	15606	5.565	ug/l #	15
39) Methylcyclohexane	7.385	83	3366	1.184	ug/l	93
40) Benzene	6.043	78	400206	55.623	ug/l	98
42) 1,2-Dichloroethane	6.074	62	7854	2.697	ug/l #	74
43) Isopropyl Acetate	6.348	43	11415	2.396	ug/l #	74
48) Methyl methacrylate	7.696	41	20215	8.848	ug/l #	32
49) 1,4-Dioxane	7.659	88	14450	343.191	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	50155	16.918	ug/l	96
52) Toluene	8.720	92	557710	125.912	ug/l	99
53) t-1,3-Dichloropropene	8.897	75	11582	5.666	ug/l #	43
54) cis-1,3-Dichloropropene	8.348	75	738	0.251	ug/l #	29
56) Ethyl methacrylate	9.189	69	1235	0.440	ug/l #	24
58) 2-Chloroethyl Vinyl ether	8.342	63	898	10.404	ug/l #	66
59) 2-Hexanone	9.433	43	3877	1.726	ug/l	98
67) Ethyl Benzene	10.195	91	207663	25.049	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

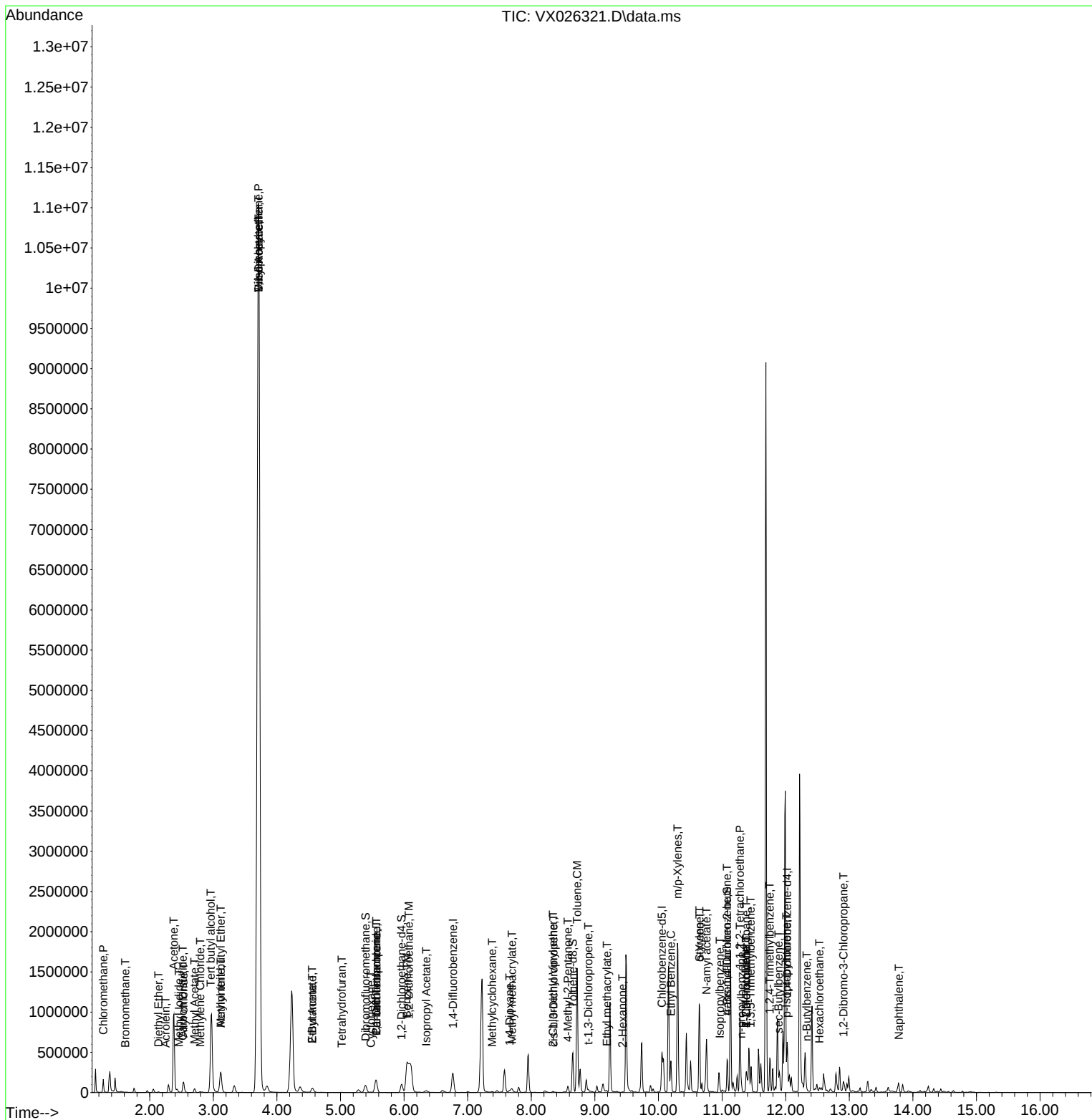
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
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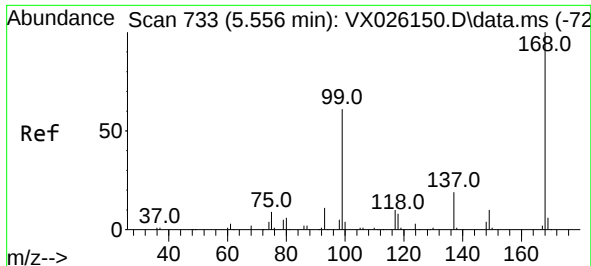
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

68) m/p-Xylenes	10.299	106	426852	137.896	ug/l	94
69) o-Xylene	10.646	106	226911	74.920	ug/l	93
70) Styrene	10.646	104	11356	2.287	ug/l #	1
73) Isopropylbenzene	10.963	105	19418	2.491	ug/l	99
74) N-amyl acetate	10.756	43	90517	25.291	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	37139	14.011	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	1722	0.711	ug/l #	1
78) n-propylbenzene	11.305	91	40286	4.495	ug/l	94
79) 2-Chlorotoluene	11.378	91	21005	3.808	ug/l	74
80) 1,3,5-Trimethylbenzene	11.451	105	49858	7.708	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	56208	67.185	ug/l #	10
82) 4-Chlorotoluene	11.378	91	21005	3.372	ug/l	80
84) 1,2,4-Trimethylbenzene	11.750	105	177998	27.541	ug/l	96
85) sec-Butylbenzene	11.890	105	5446	0.695	ug/l	92
86) p-Isopropyltoluene	12.012	119	5340	0.818	ug/l #	75
89) n-Butylbenzene	12.329	91	10141	1.747	ug/l #	36
90) Hexachloroethane	12.530	117	1643	1.259	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.908	75	636	0.937	ug/l #	1
95) Naphthalene	13.780	128	60358	7.788	ug/l	100

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

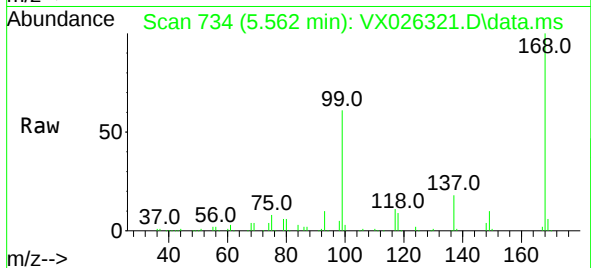
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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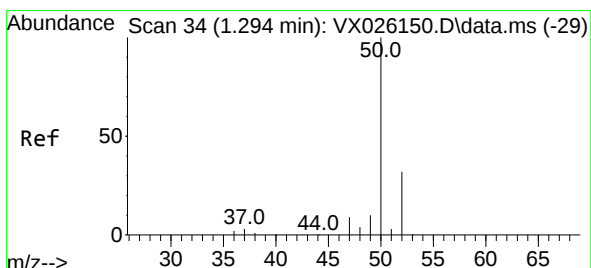
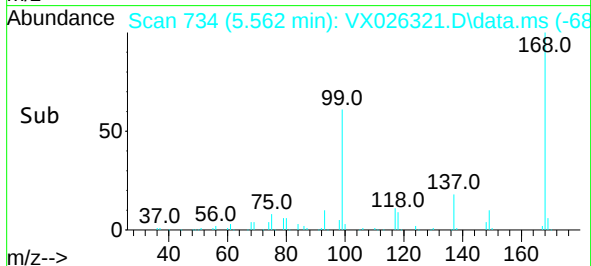
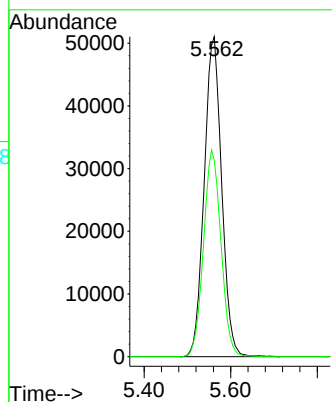


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026321.D
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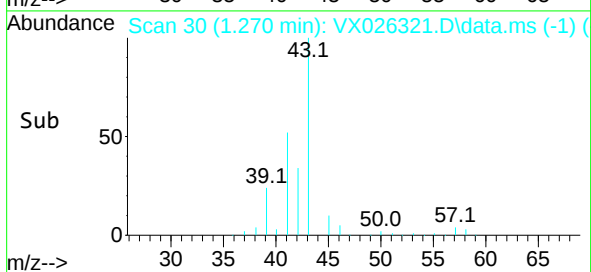
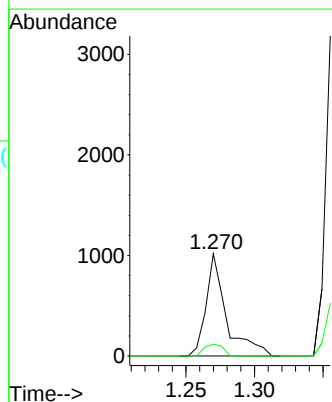
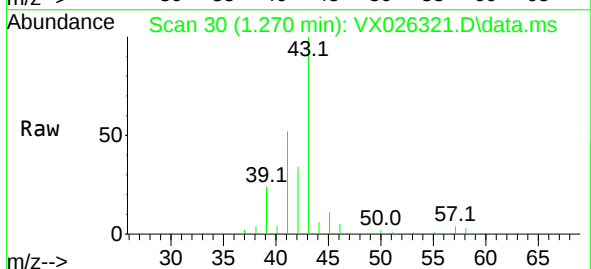


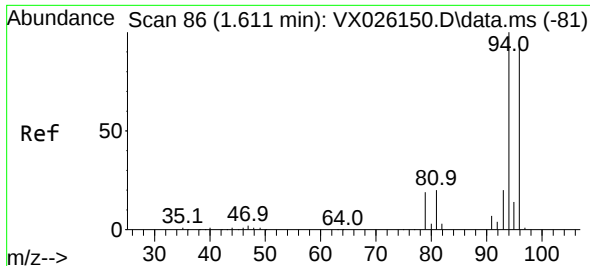
Tgt Ion:168 Resp: 142945
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.8



#3
Chloromethane
Concen: 0.599 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

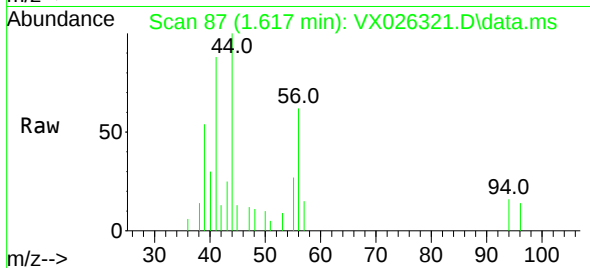
Tgt Ion: 50 Resp: 1046
Ion Ratio Lower Upper
50 100
52 11.7 25.4 38.0#



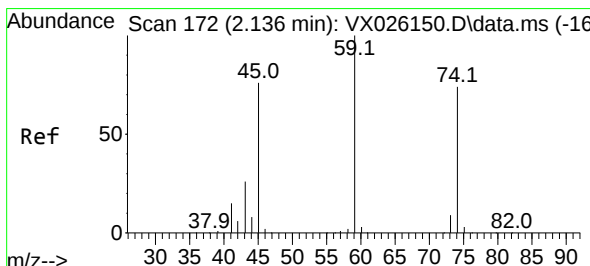
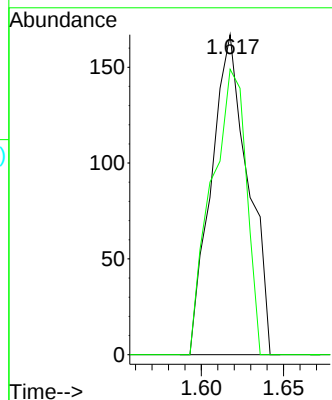
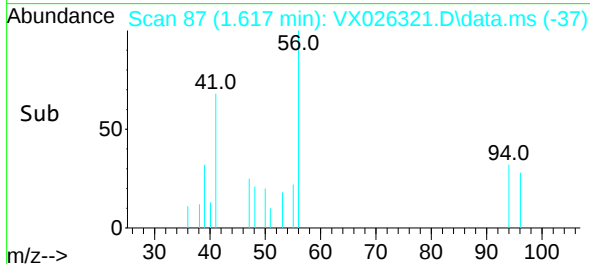


#5
Bromomethane
Concen: 0.229 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :

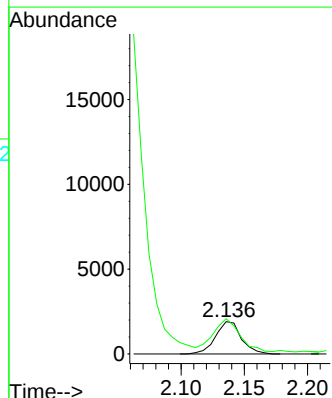
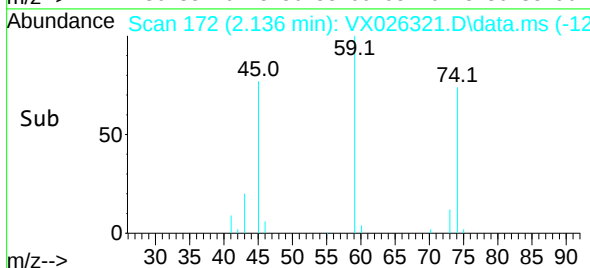
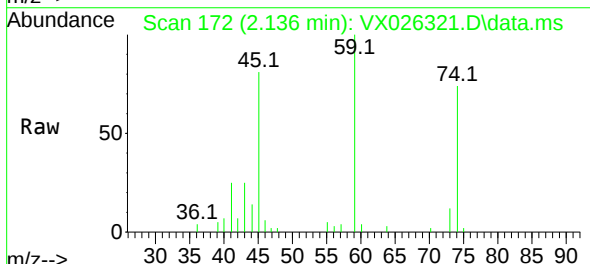


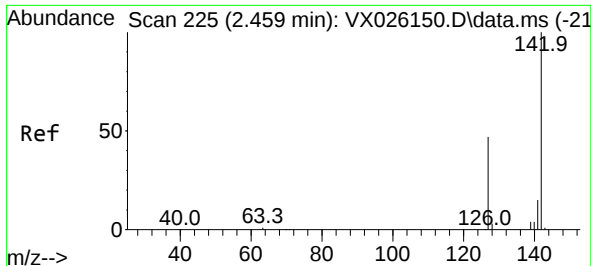
Tgt Ion: 94 Resp: 260
Ion Ratio Lower Upper
94 100
96 89.2 75.0 112.4



#8
Diethyl Ether
Concen: 2.475 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

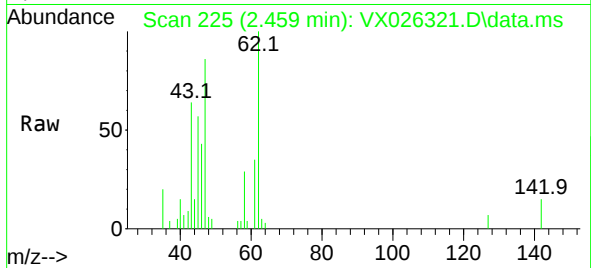
Tgt Ion: 74 Resp: 2694
Ion Ratio Lower Upper
74 100
45 105.4 50.4 151.2



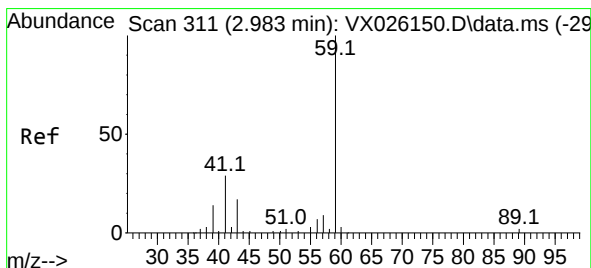
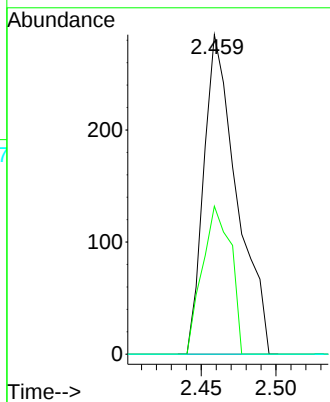
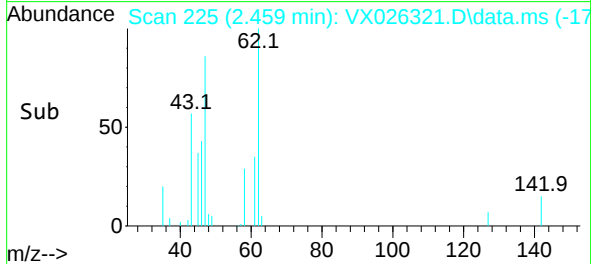


#10
Methyl Iodide
Concen: 0.203 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :

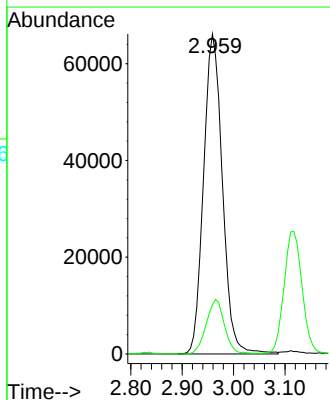
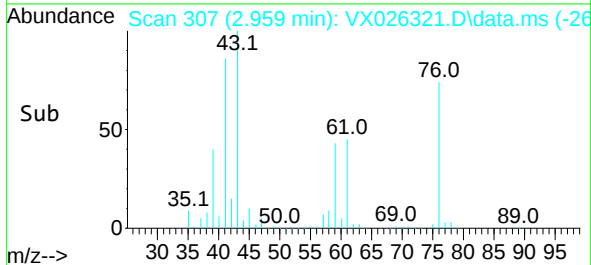
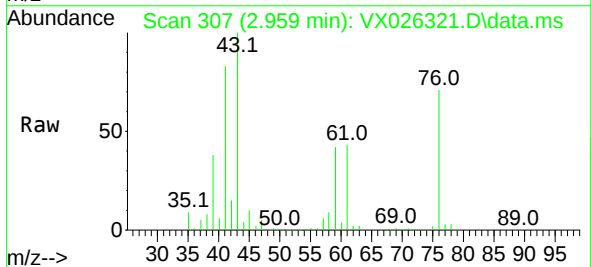


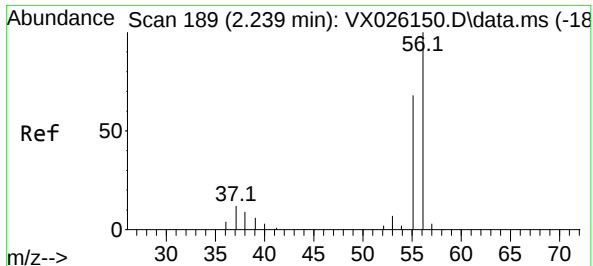
Tgt Ion:142 Resp: 439
Ion Ratio Lower Upper
142 100
127 39.9 37.5 56.3
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 407.780 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

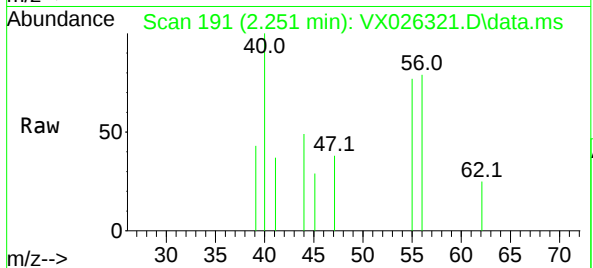
Tgt Ion: 59 Resp: 168432
Ion Ratio Lower Upper
59 100
57 16.5 8.2 12.2#



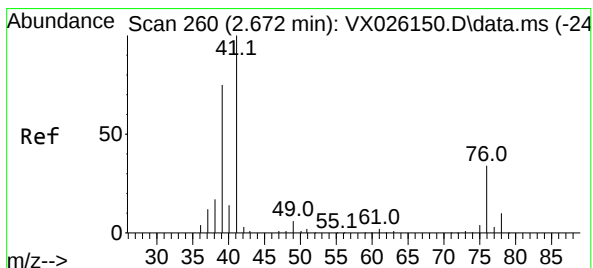
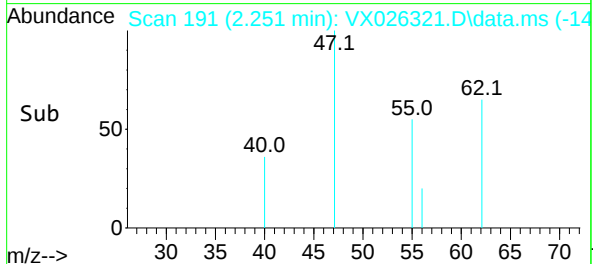
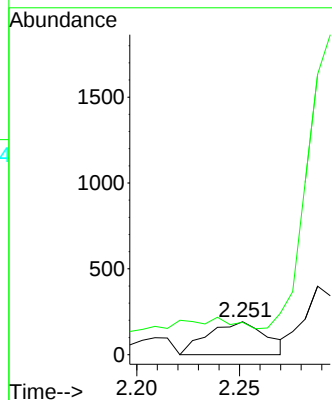


#13
Acrolein
Concen: 2.573 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :

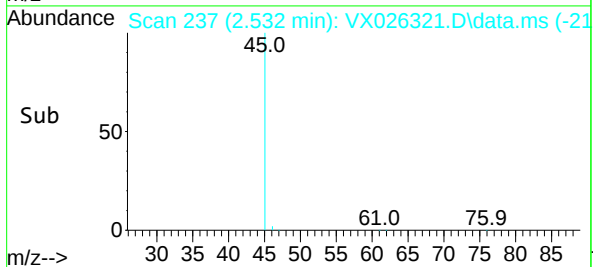
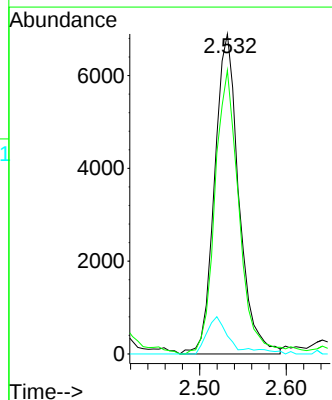
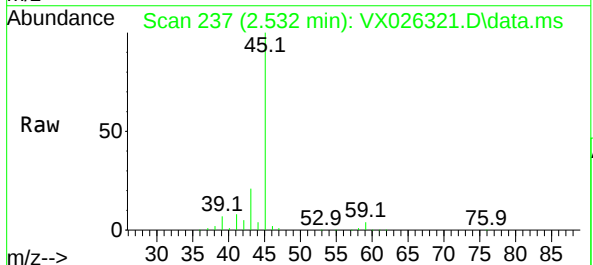


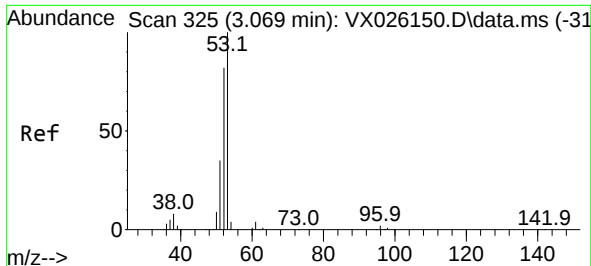
Tgt Ion: 56 Resp: 380
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.2#



#14
Allyl chloride
Concen: 4.289 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.140 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

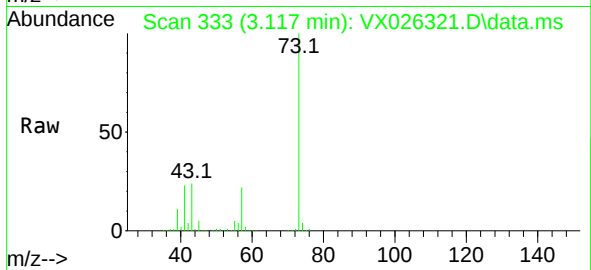
Tgt Ion: 41 Resp: 13415
Ion Ratio Lower Upper
41 100
39 87.9 55.4 83.0#
76 0.0 27.6 41.4#



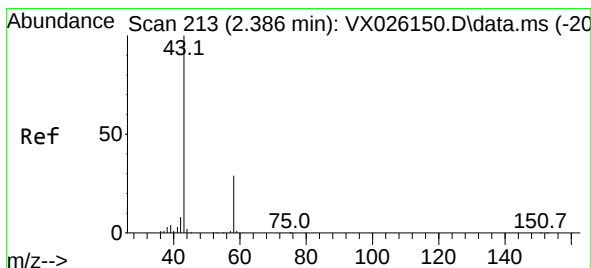
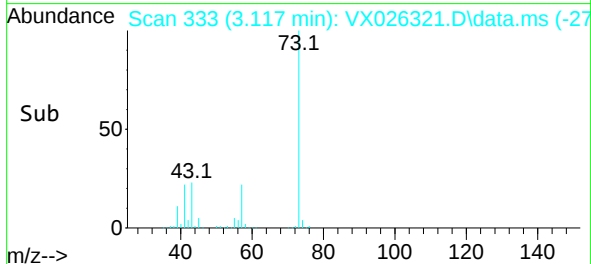
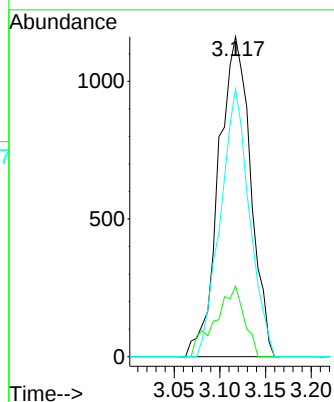


#15
Acrylonitrile
Concen: 2.769 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.048 min
Lab File: VX026321.D
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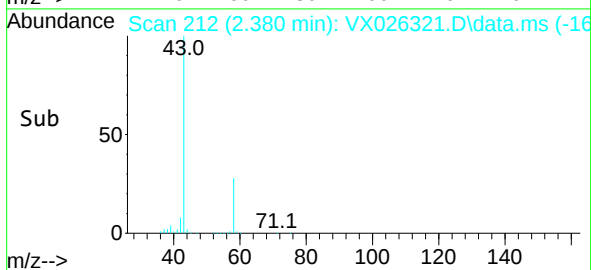
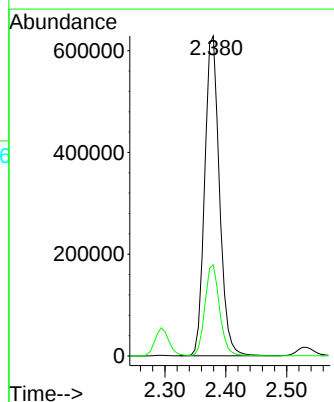
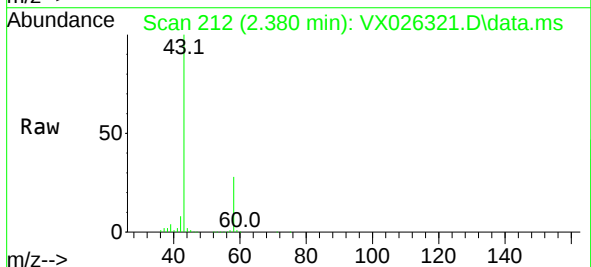


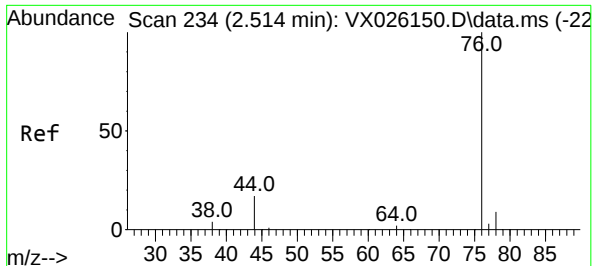
Tgt Ion: 53 Resp: 2832
Ion Ratio Lower Upper
53 100
52 20.1 66.2 99.2#
51 75.7 29.4 44.0#



#16
Acetone
Concen: 945.097 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

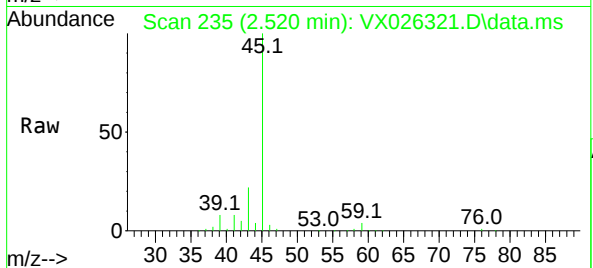
Tgt Ion: 43 Resp: 1058952
Ion Ratio Lower Upper
43 100
58 28.4 24.8 37.2



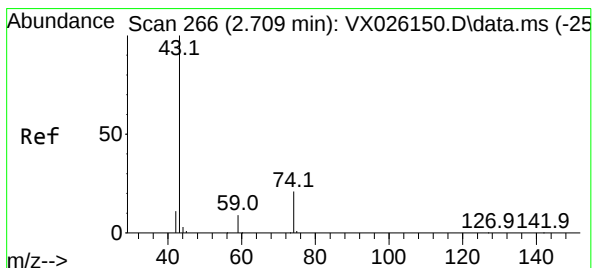
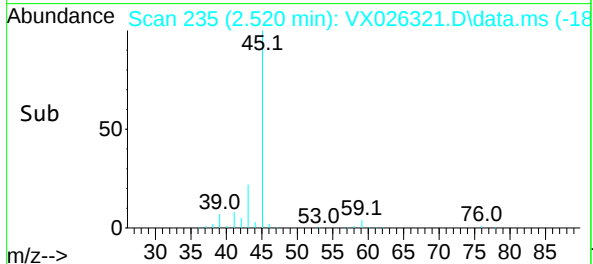
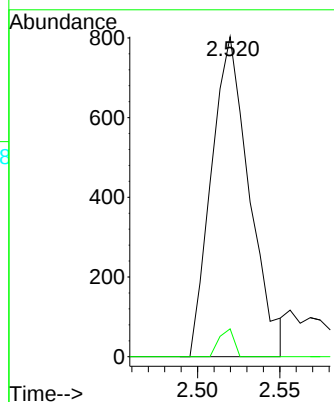


#17
Carbon Disulfide
Concen: 0.285 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Instrument :
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ClientSampleId :

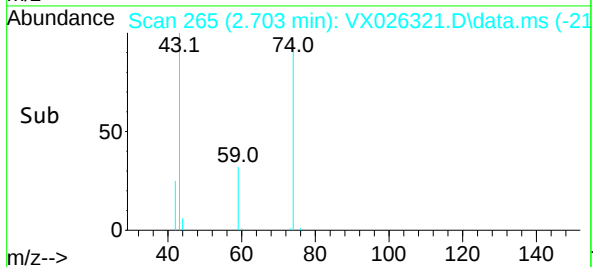
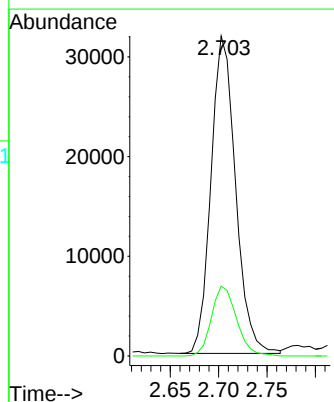
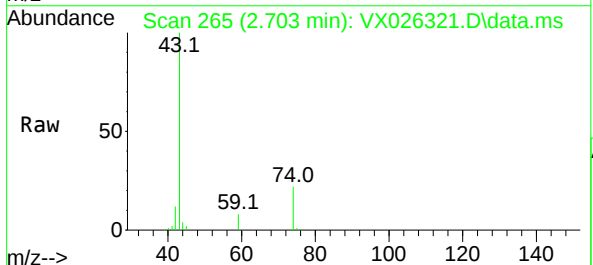


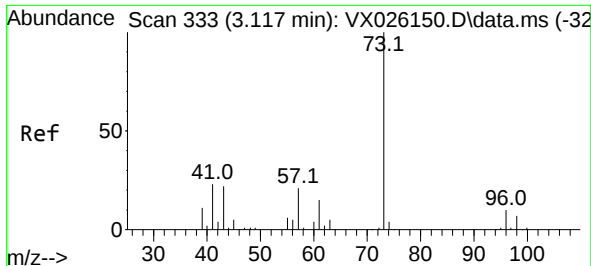
Tgt Ion: 76 Resp: 1295
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 15.497 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 43 Resp: 56324
Ion Ratio Lower Upper
43 100
74 22.4 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 49.580 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

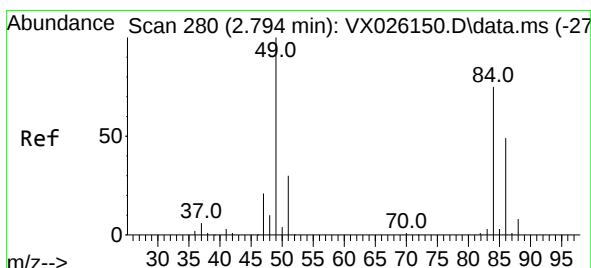
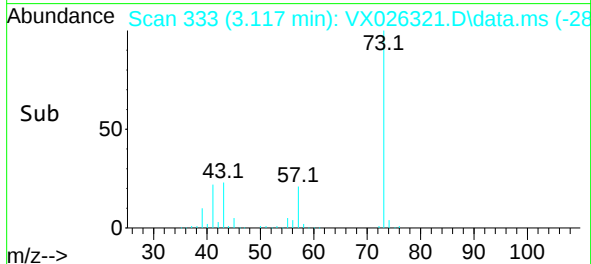
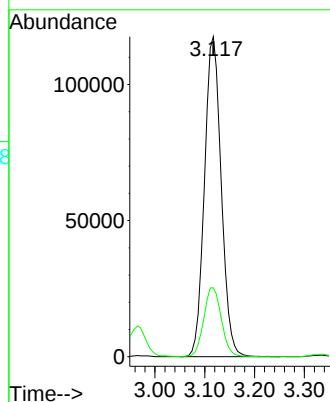
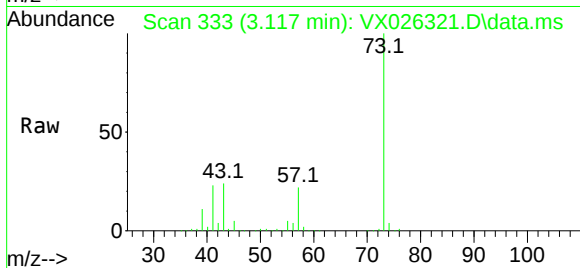
ClientSampleId :

Tgt Ion: 73 Resp: 274121

Ion Ratio Lower Upper

73 100

57 21.6 17.0 25.6



#20

Methylene Chloride

Concen: 1.024 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Tgt Ion: 84 Resp: 3493

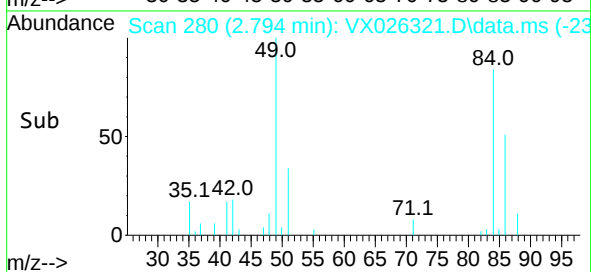
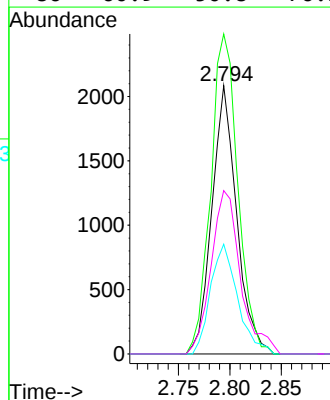
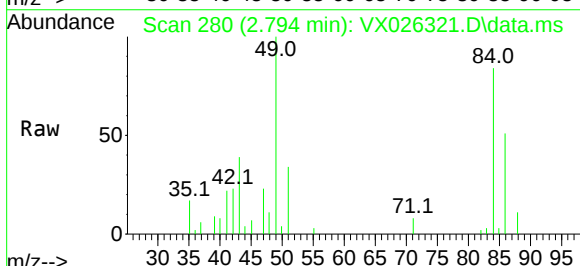
Ion Ratio Lower Upper

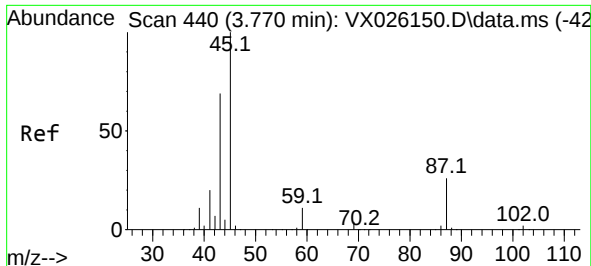
84 100

49 119.2 97.1 145.7

51 40.9 29.3 43.9

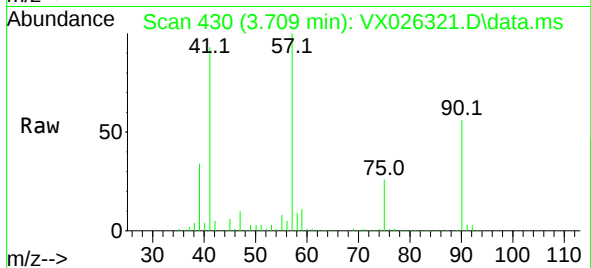
86 60.9 50.8 76.2



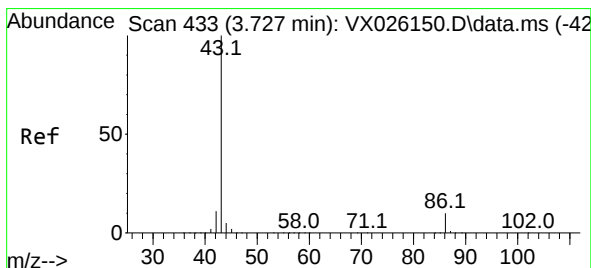
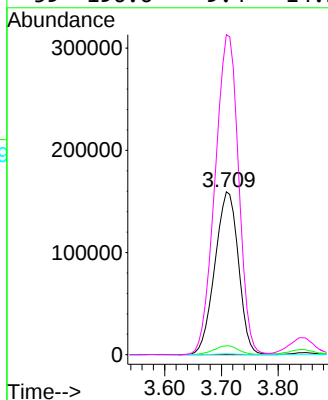
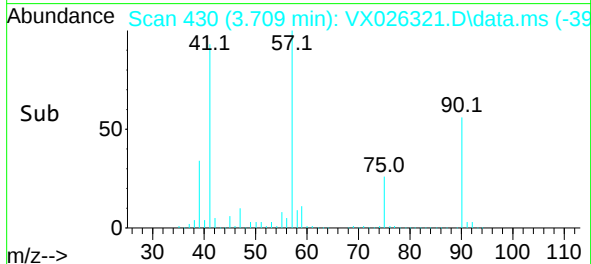


#22
Diisopropyl ether
Concen: 76.997 ug/l
RT: 3.709 min Scan# 41
Delta R.T. -0.061 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

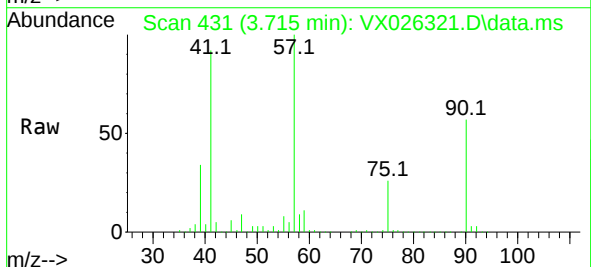
Instrument :
MSVOA_X
ClientSampleId :



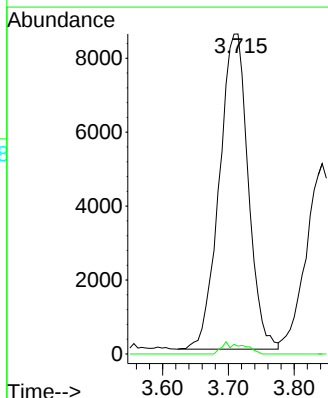
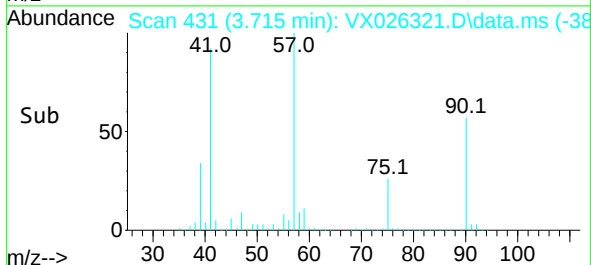
Tgt Ion: 45 Resp: 459707
Ion Ratio Lower Upper
45 100
43 5.4 63.8 95.6#
87 0.6 24.2 36.4#
59 196.6 9.4 14.2#

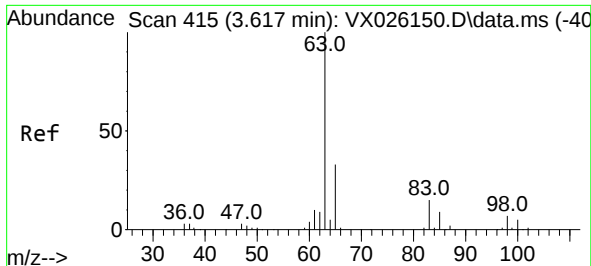


#23
Vinyl Acetate
Concen: 5.503 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.012 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51



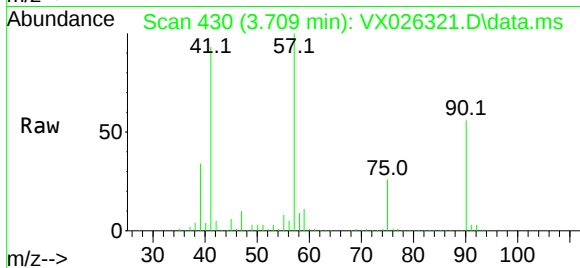
Tgt Ion: 43 Resp: 26089
Ion Ratio Lower Upper
43 100
86 2.5 9.0 13.6#



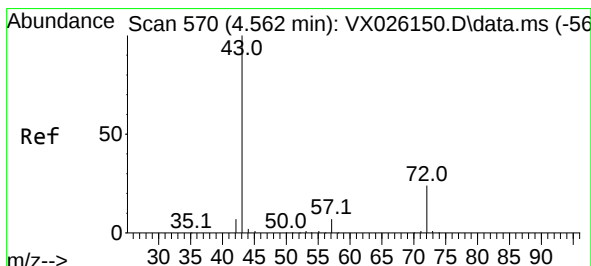
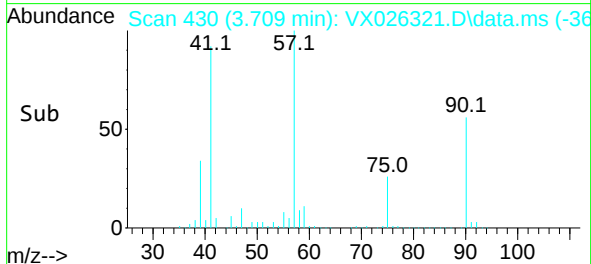
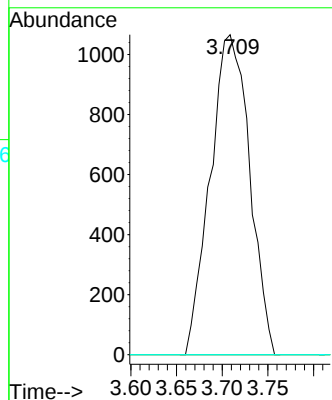


#24
1,1-Dichloroethane
Concen: 0.988 ug/l
RT: 3.709 min Scan# 415
Delta R.T. 0.092 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :

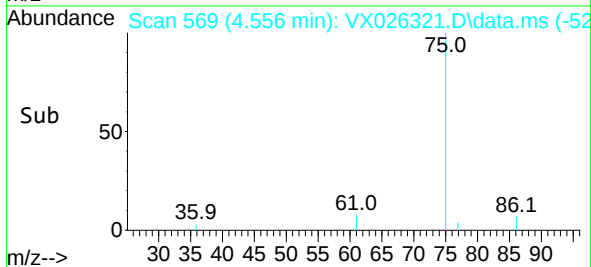
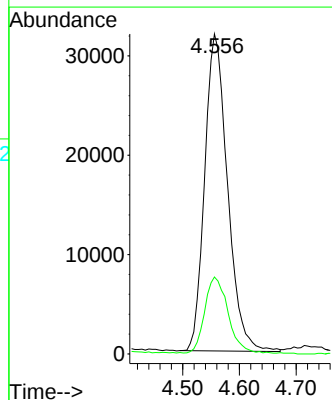
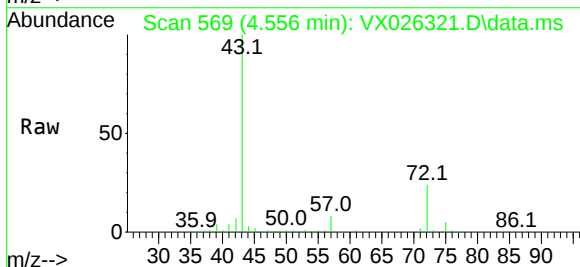


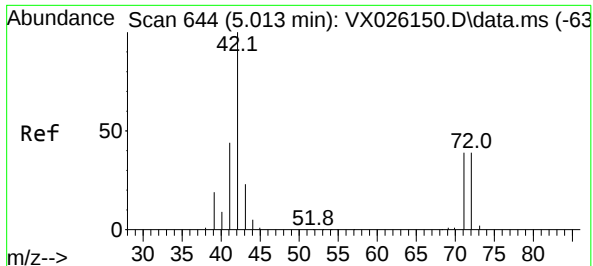
Tgt Ion: 63 Resp: 3196
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 57.259 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 43 Resp: 89370
Ion Ratio Lower Upper
43 100
72 23.9 21.0 31.4





#29

Tetrahydrofuran

Concen: 2.426 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

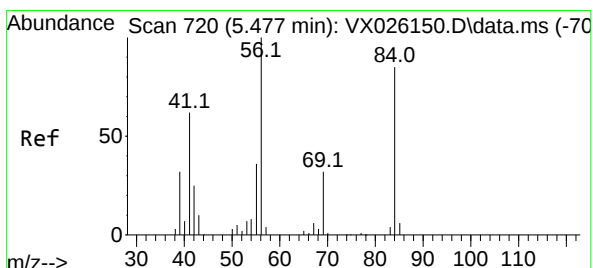
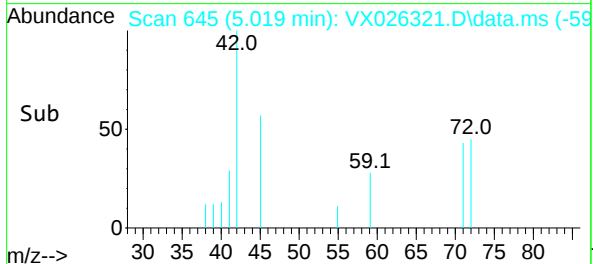
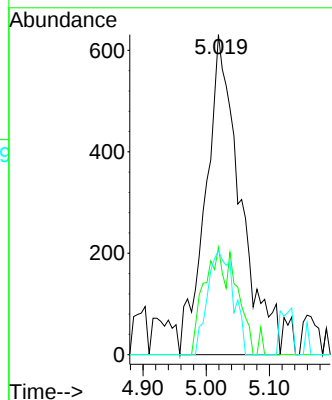
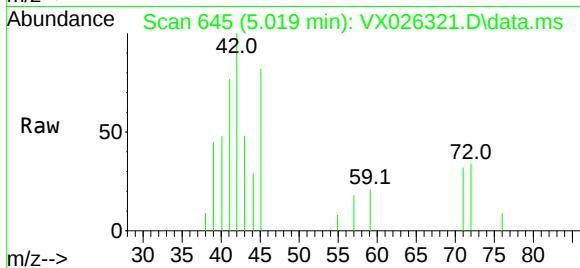
Tgt Ion: 42 Resp: 2387

Ion Ratio Lower Upper

42 100

72 20.2 37.0 55.6#

71 24.5 34.1 51.1#



#31

Cyclohexane

Concen: 1.256 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

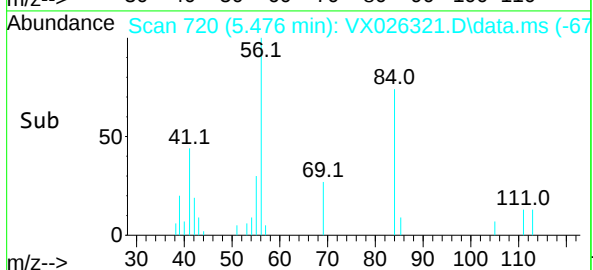
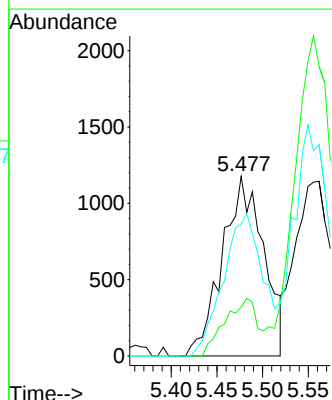
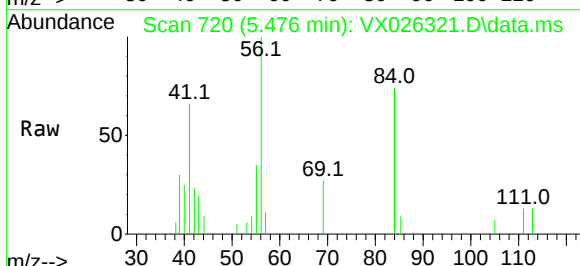
Tgt Ion: 56 Resp: 3700

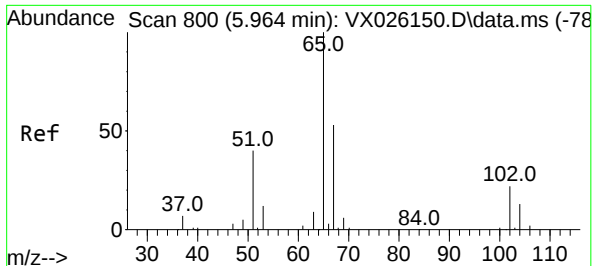
Ion Ratio Lower Upper

56 100

69 27.1 23.9 35.9

84 73.6 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 50.211 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

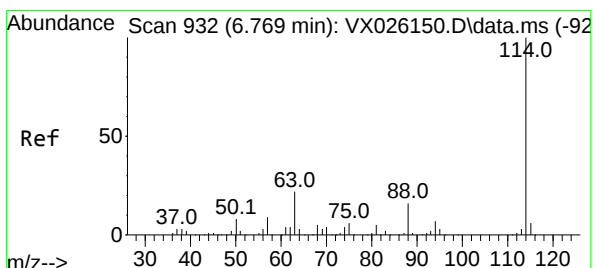
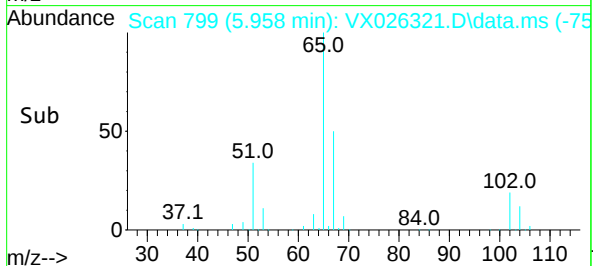
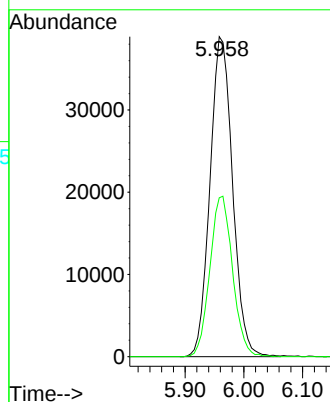
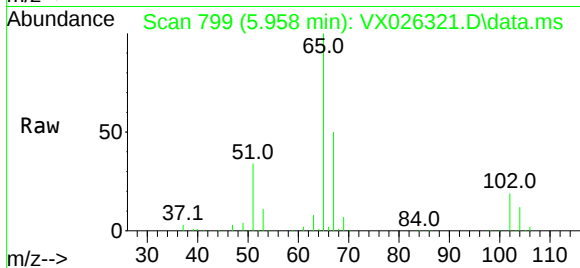
ClientSampleId :

Tgt Ion: 65 Resp: 103836

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# 932

Delta R.T. -0.000 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

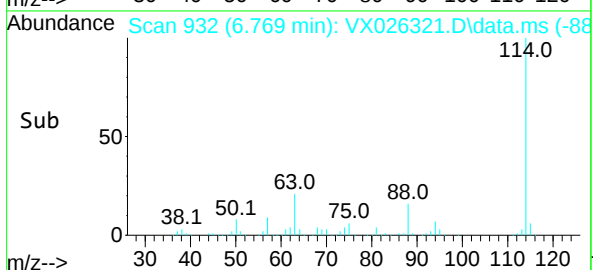
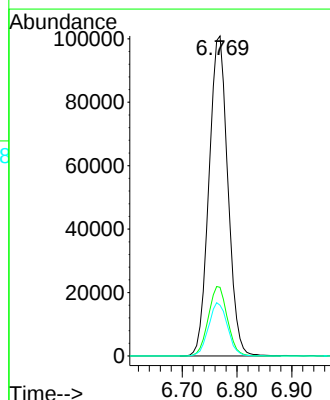
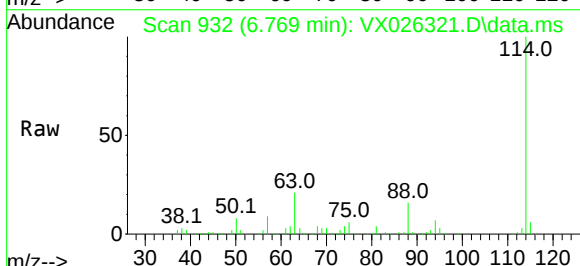
Tgt Ion: 114 Resp: 240416

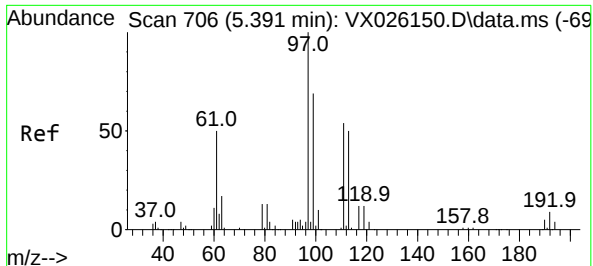
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.924 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

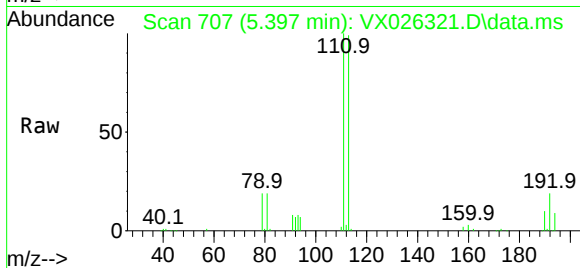
Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :



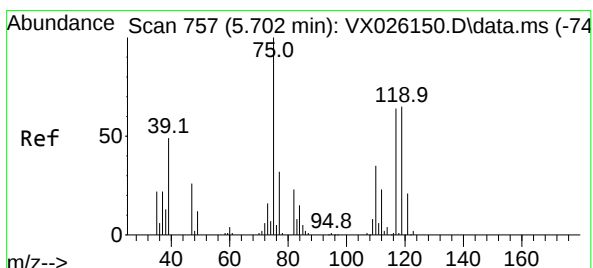
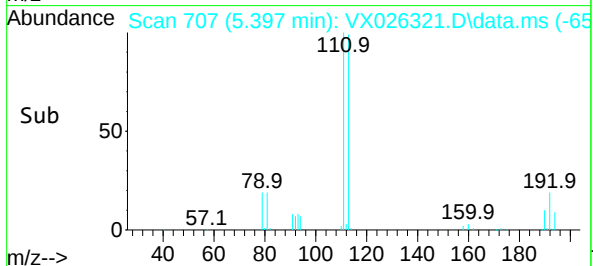
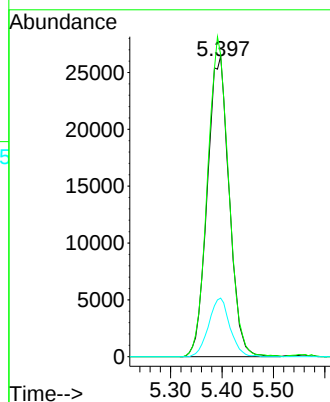
Tgt Ion:113 Resp: 78032

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

192 18.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.832 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

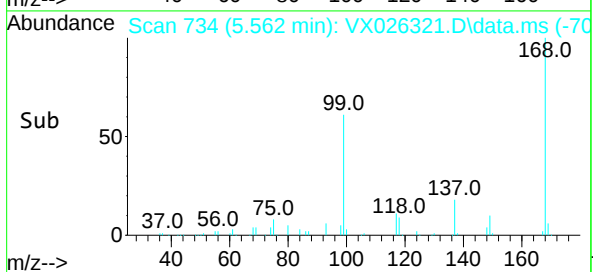
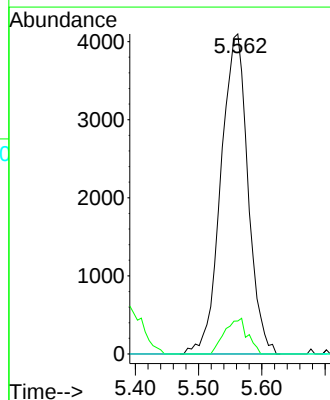
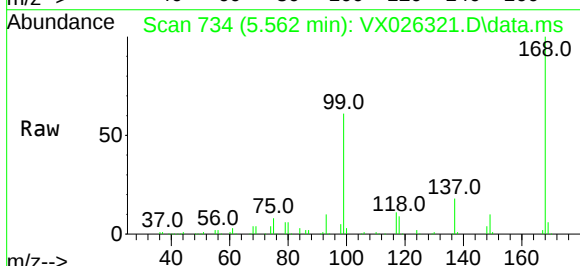
Tgt Ion: 75 Resp: 12182

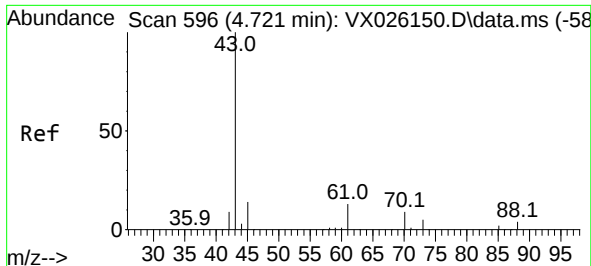
Ion Ratio Lower Upper

75 100

110 9.4 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 30.574 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.165 min

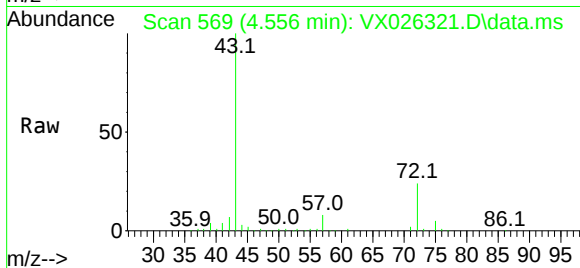
Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

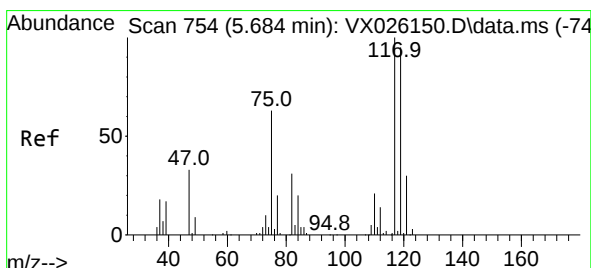
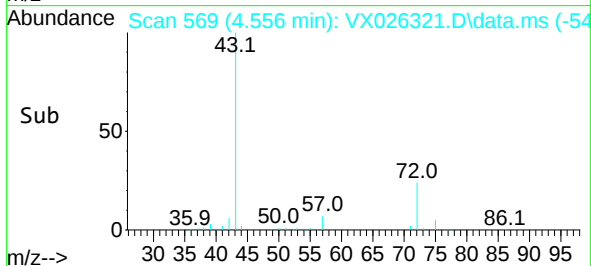
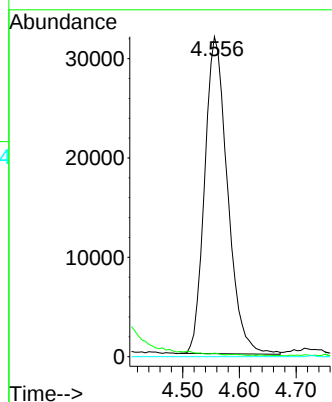
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 89370
Ion Ratio	Lower Upper
43	100
61	0.0 10.7 16.1#
70	0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.565 ug/l

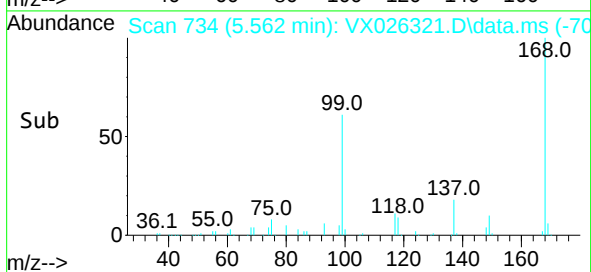
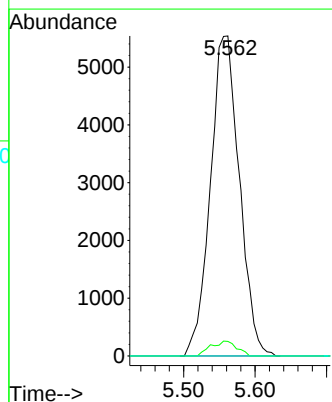
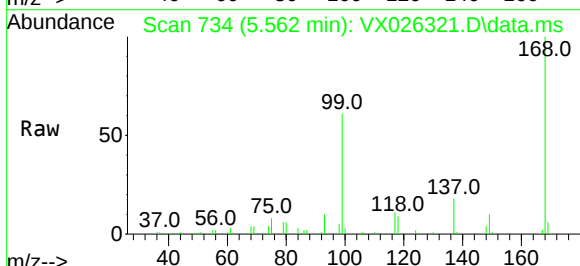
RT: 5.562 min Scan# 734

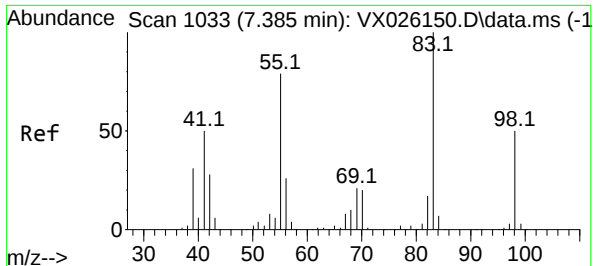
Delta R.T. -0.122 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Tgt Ion: 117	Resp: 15606
Ion Ratio	Lower Upper
117	100
119	4.6 77.2 115.8#
121	0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 1.184 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

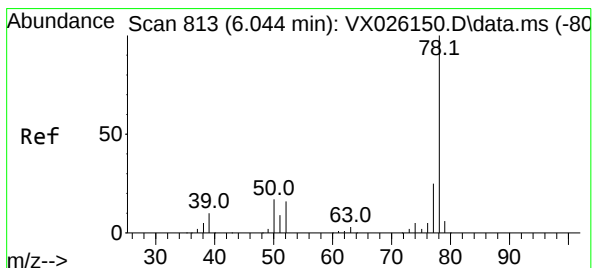
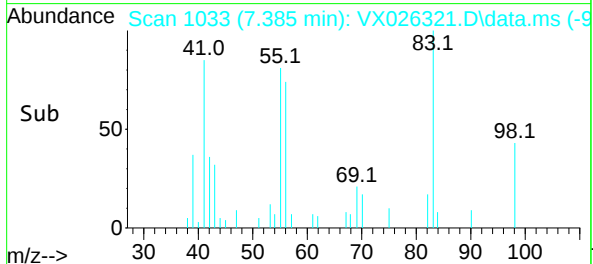
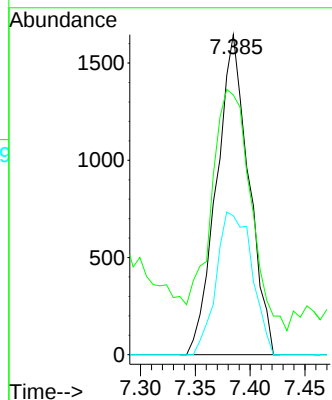
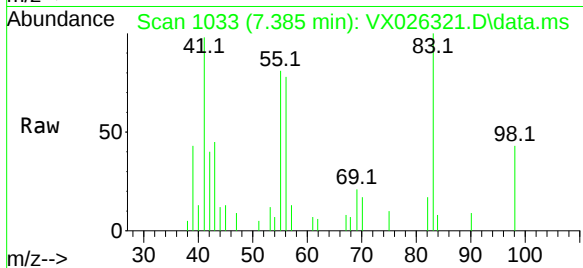
Tgt Ion: 83 Resp: 3366

Ion Ratio Lower Upper

83 100

55 69.1 57.8 86.8

98 43.4 40.5 60.7



#40

Benzene

Concen: 55.623 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX026321.D

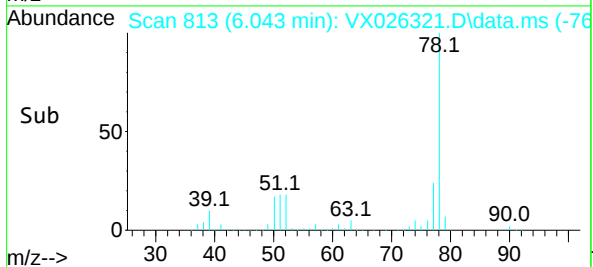
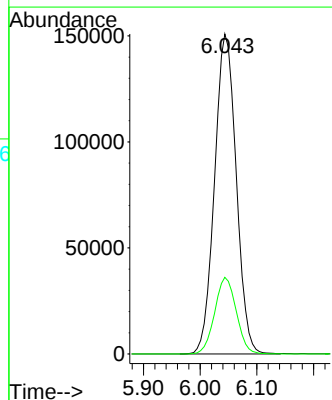
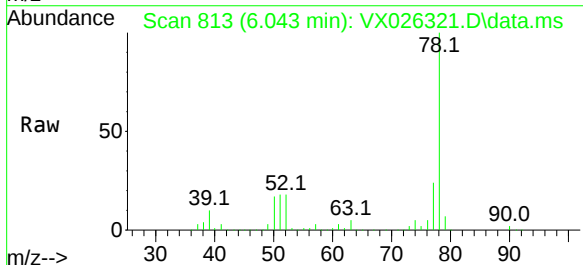
Acq: 05 Jan 2022 14:51

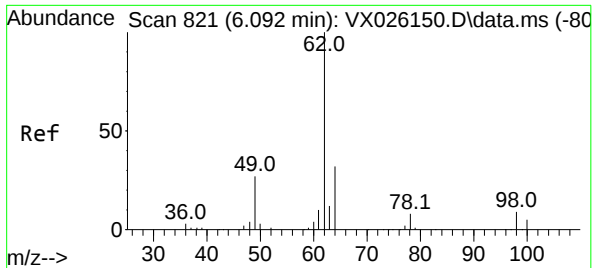
Tgt Ion: 78 Resp: 400206

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8





#42

1,2-Dichloroethane

Concen: 2.697 ug/l

RT: 6.074 min Scan# 818

Delta R.T. -0.018 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

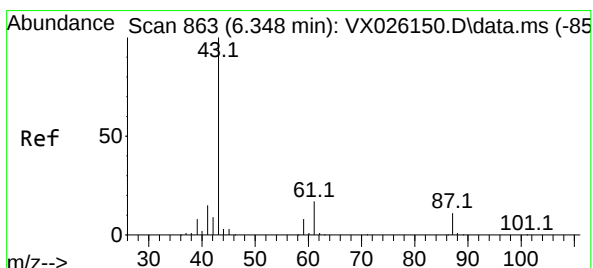
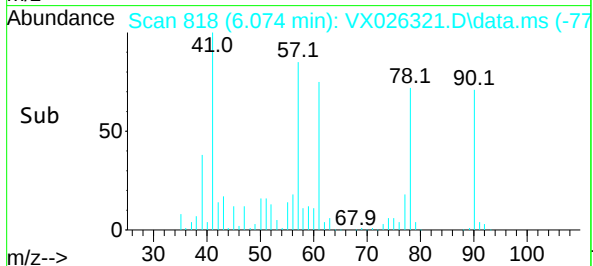
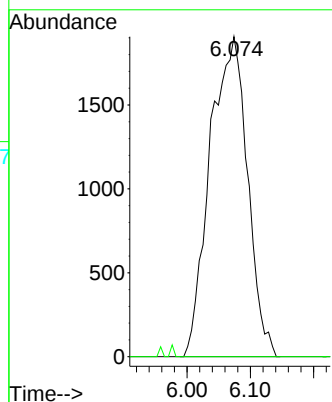
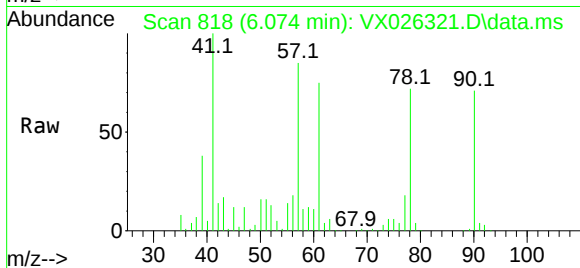
ClientSampleId :

Tgt Ion: 62 Resp: 7854

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 2.396 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

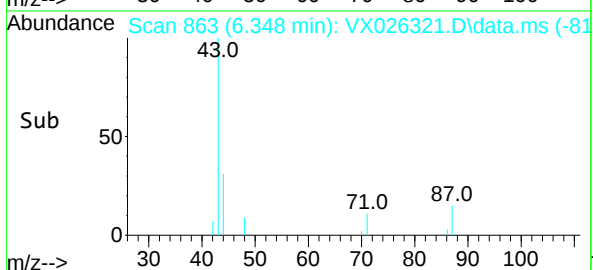
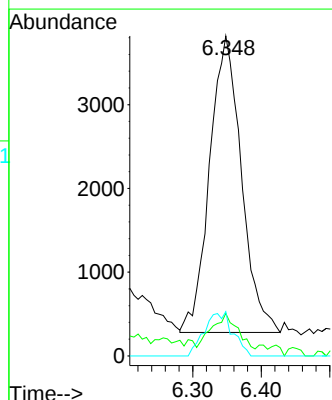
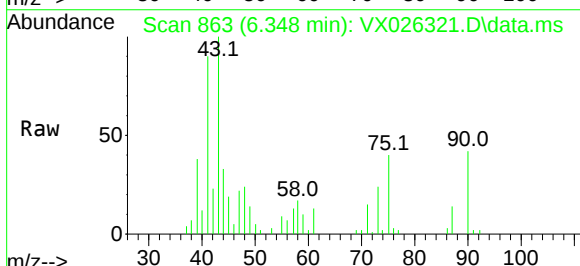
Tgt Ion: 43 Resp: 11415

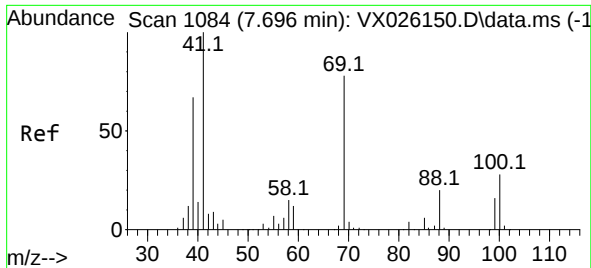
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 13.2 11.2 16.8

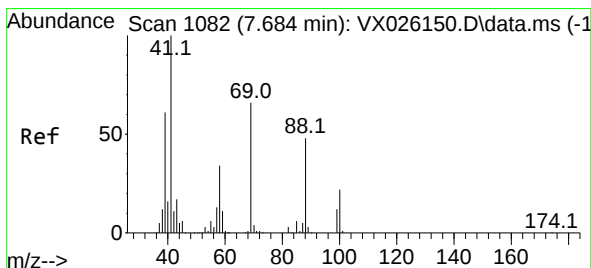
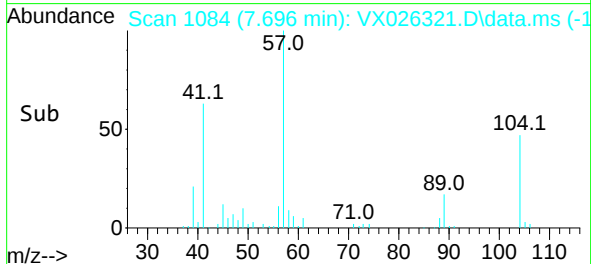
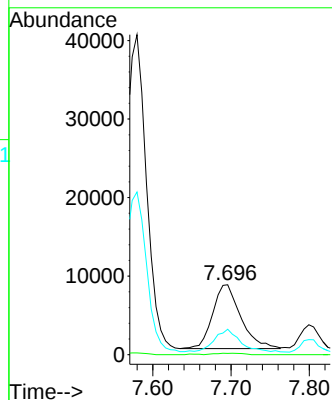
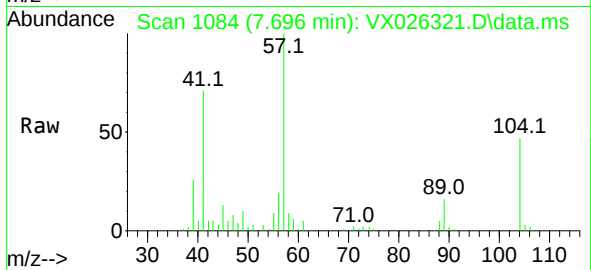




#48
Methyl methacrylate
Concen: 8.848 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

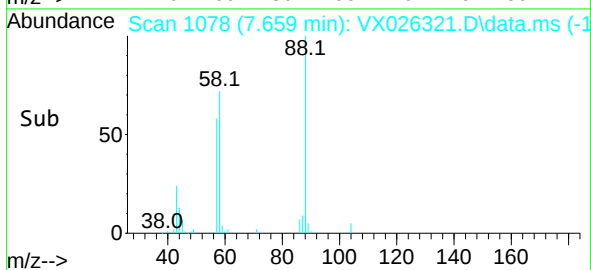
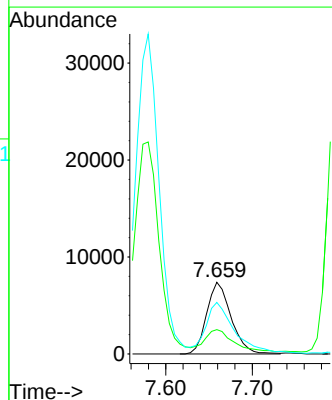
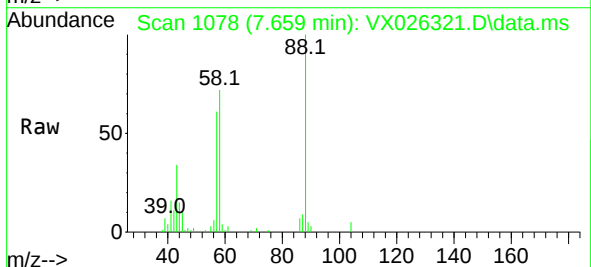
Instrument :
MSVOA_X
ClientSampleId :

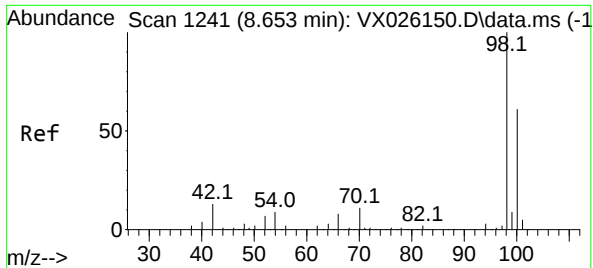
Tgt Ion: 41 Resp: 20215
Ion Ratio Lower Upper
41 100
69 2.2 67.3 100.9#
39 33.1 50.2 75.2#



#49
1,4-Dioxane
Concen: 343.191 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.025 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 88 Resp: 14450
Ion Ratio Lower Upper
88 100
43 37.0 25.3 37.9
58 83.9 51.8 77.6#

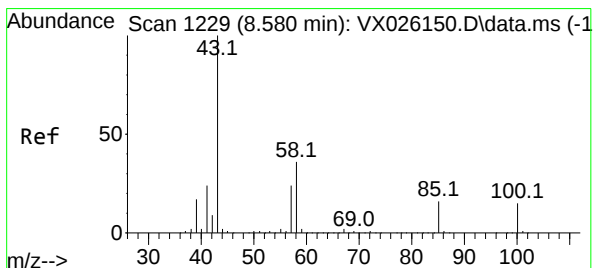
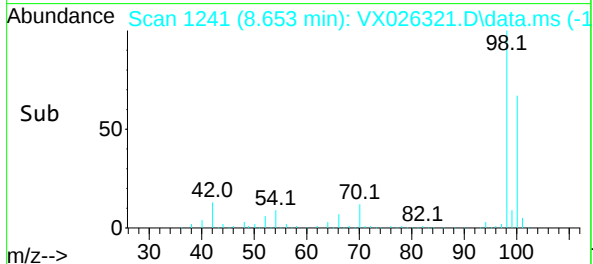
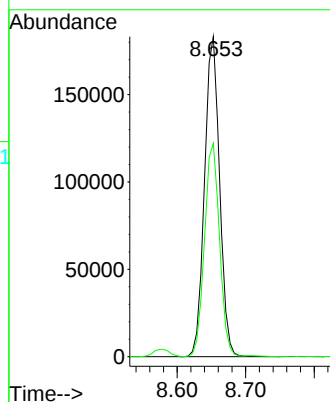
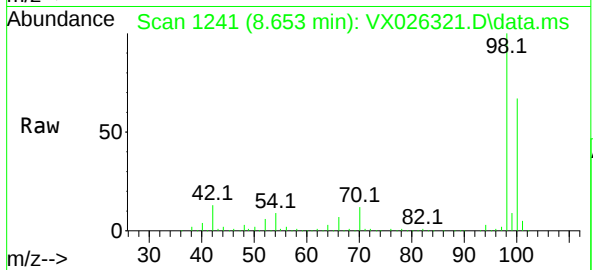




#50
Toluene-d8
Concen: 48.221 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

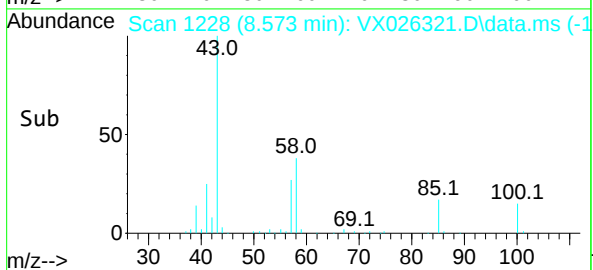
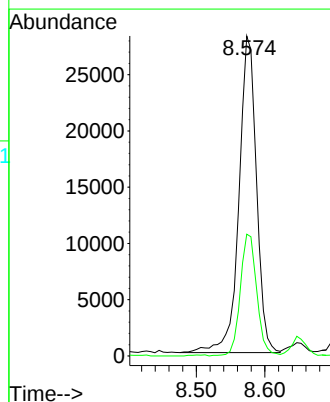
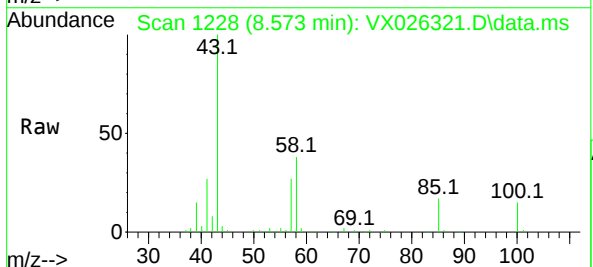
Instrument :
MSVOA_X
ClientSampleId :

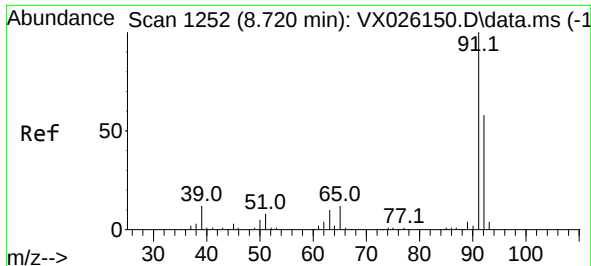
Tgt Ion: 98 Resp: 280351
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 16.918 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

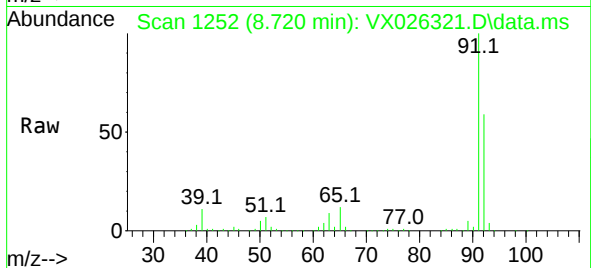
Tgt Ion: 43 Resp: 50155
Ion Ratio Lower Upper
43 100
58 36.3 30.8 46.2



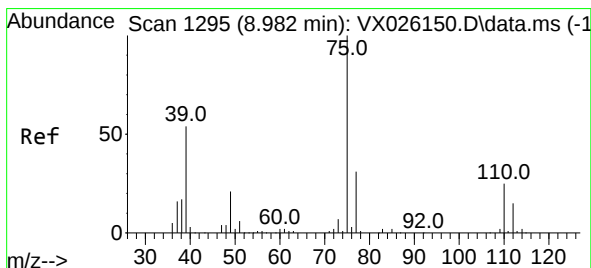
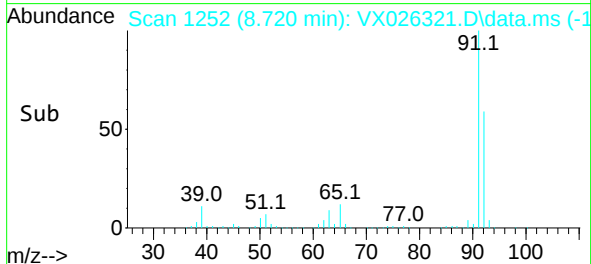
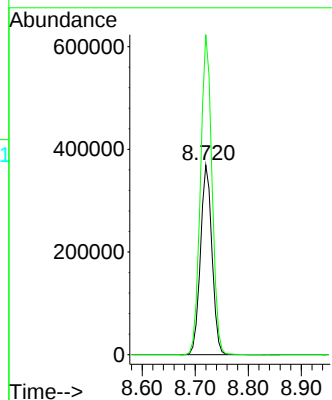


#52
Toluene
Concen: 125.912 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :

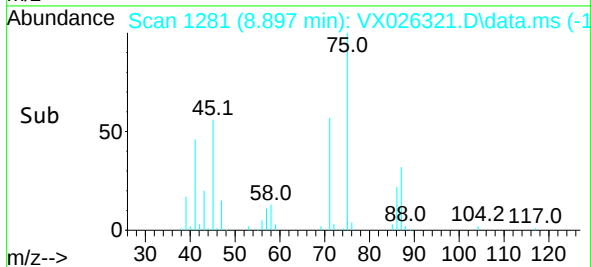
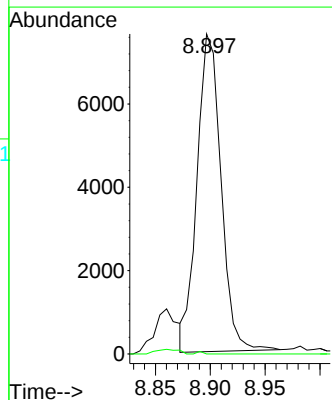
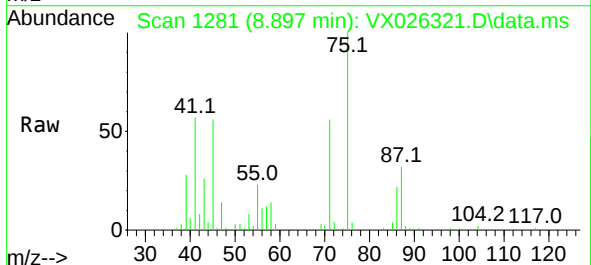


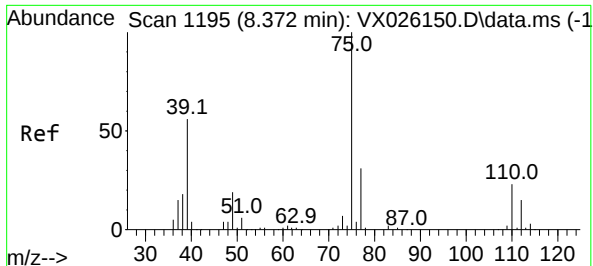
Tgt Ion: 92 Resp: 557710
Ion Ratio Lower Upper
92 100
91 169.0 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 5.666 ug/l
RT: 8.897 min Scan# 1281
Delta R.T. -0.085 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 75 Resp: 11582
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#





#54

cis-1,3-Dichloropropene

Concen: 0.251 ug/l

RT: 8.348 min Scan# 1195

Delta R.T. -0.024 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

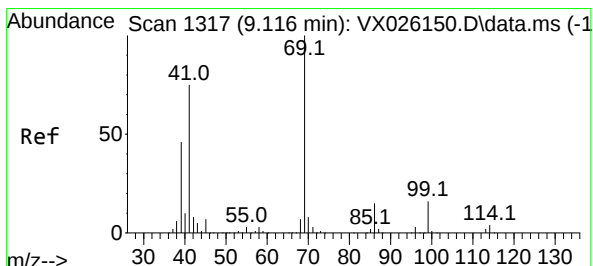
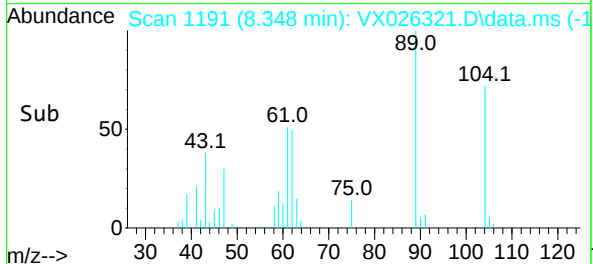
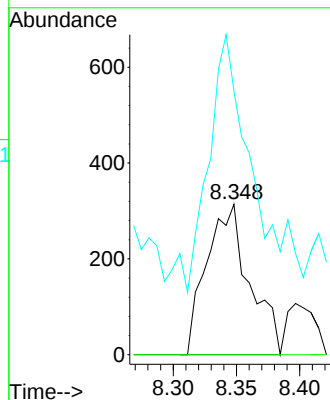
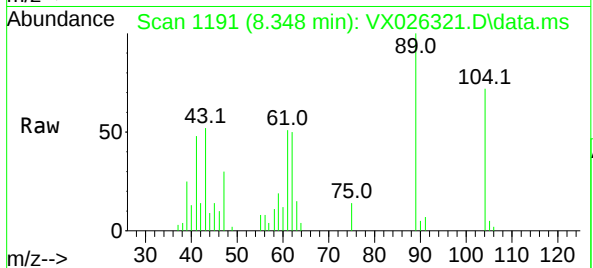
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75 Resp: 738

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#
39	108.0	41.4	62.0#



#56

Ethyl methacrylate

Concen: 0.440 ug/l

RT: 9.189 min Scan# 1329

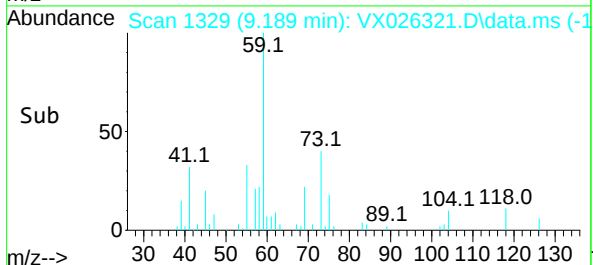
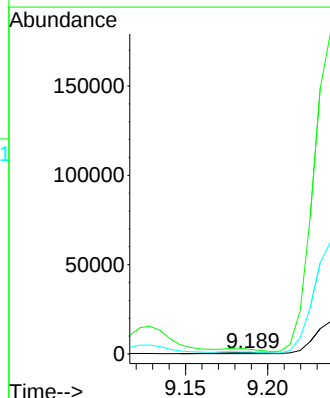
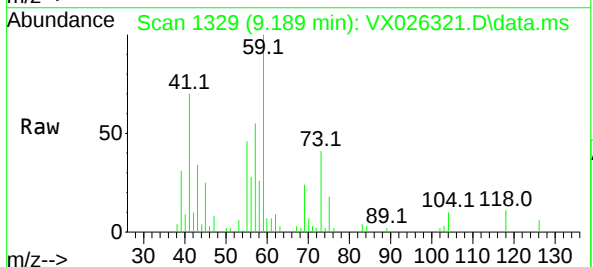
Delta R.T. 0.073 min

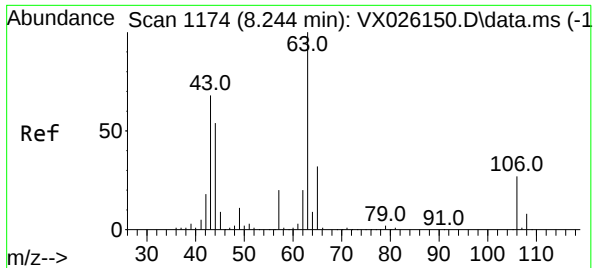
Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Tgt Ion: 69 Resp: 1235

Ion	Ratio	Lower	Upper
69	100		
41	0.0	52.8	79.2#
39	0.0	32.5	48.7#

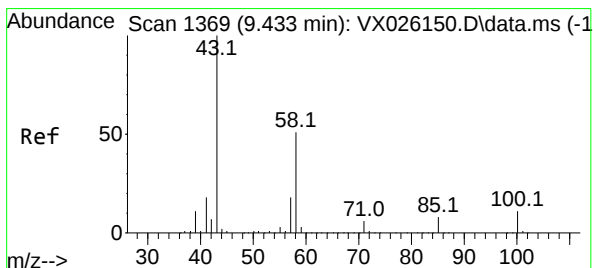
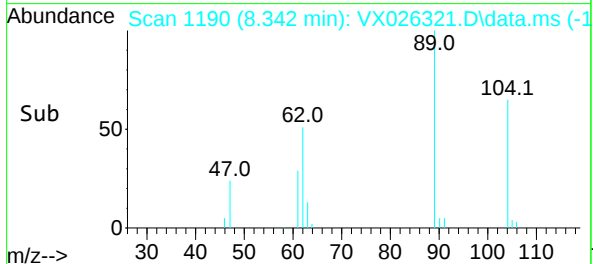
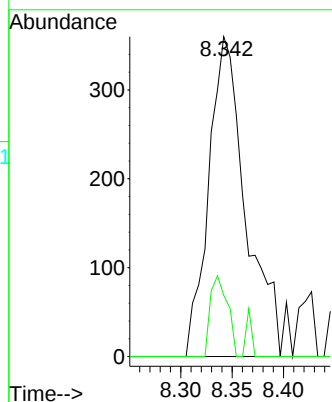
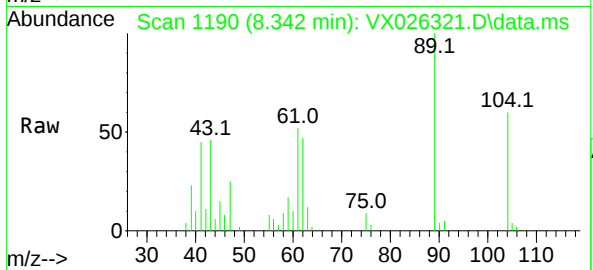




#58
2-Chloroethyl Vinyl ether
Concen: 10.404 ug/l
RT: 8.342 min Scan# 1174
Delta R.T. 0.098 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

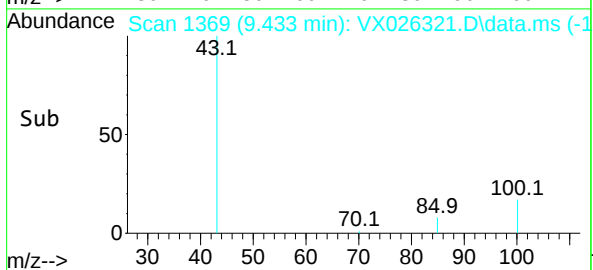
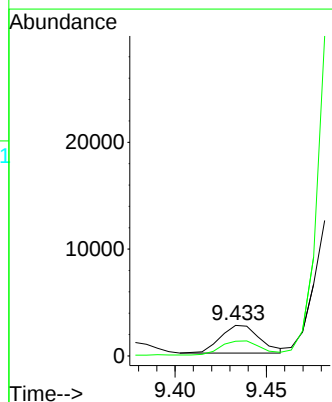
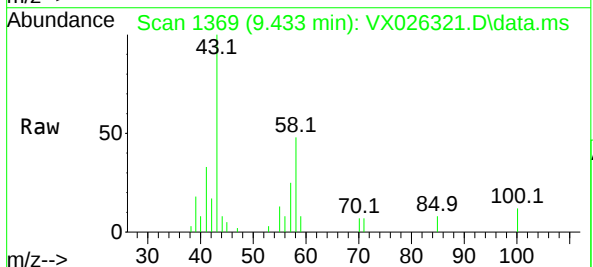
Instrument :
MSVOA_X
ClientSampleId :

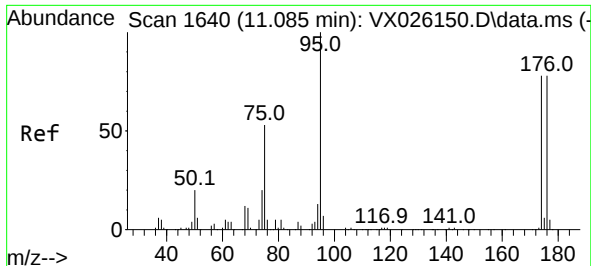
Tgt Ion: 63 Resp: 898
Ion Ratio Lower Upper
63 100
106 11.7 24.4 36.6#



#59
2-Hexanone
Concen: 1.726 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 43 Resp: 3877
Ion Ratio Lower Upper
43 100
58 52.3 26.9 80.6

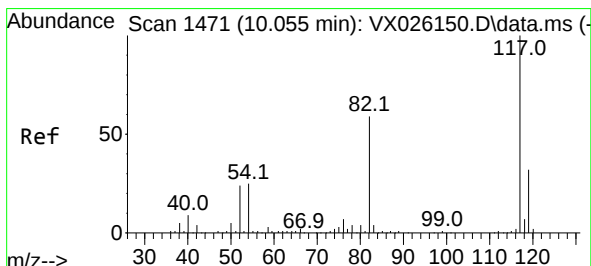
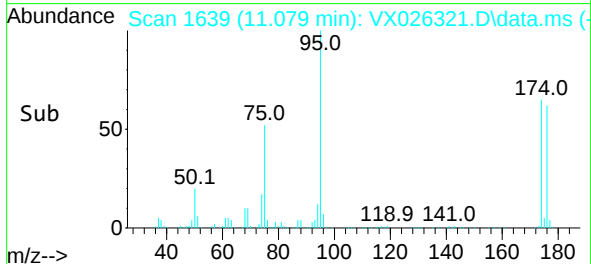
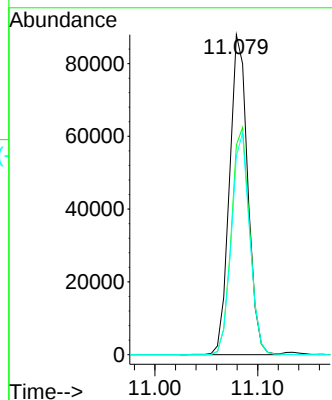
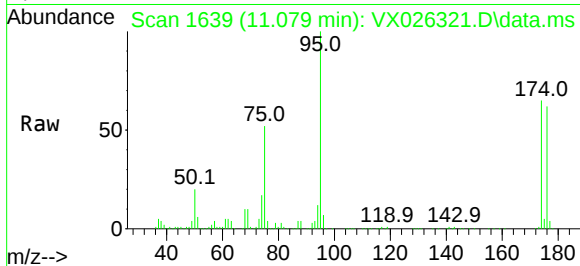




#62
4-Bromofluorobenzene
Concen: 52.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

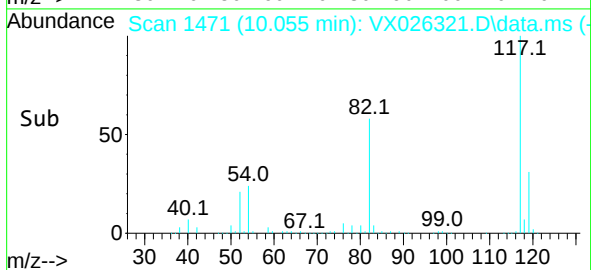
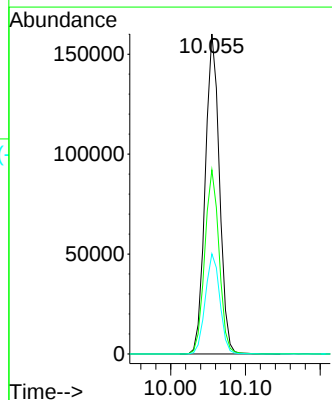
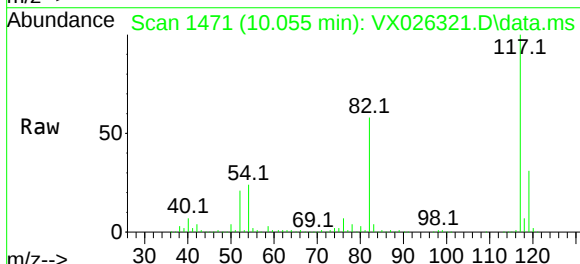
Instrument :
MSVOA_X
ClientSampleId :

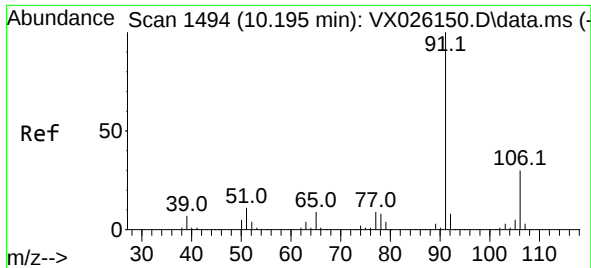
Tgt Ion: 95 Resp: 108013
Ion Ratio Lower Upper
95 100
174 71.7 0.0 157.4
176 69.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 117 Resp: 211061
Ion Ratio Lower Upper
117 100
82 57.5 43.8 65.6
119 31.3 25.2 37.8

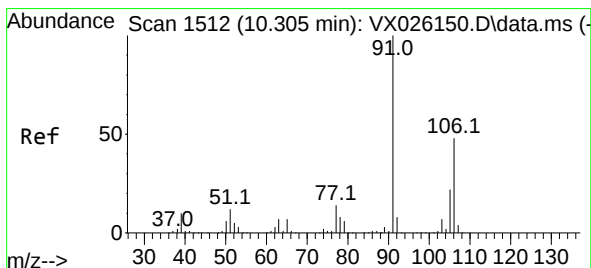
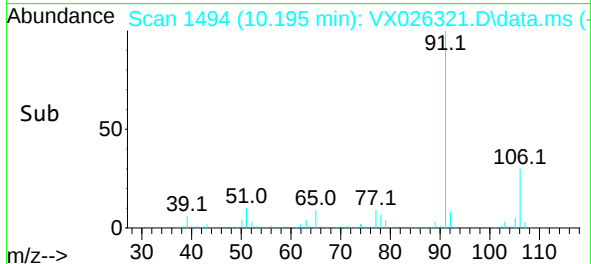
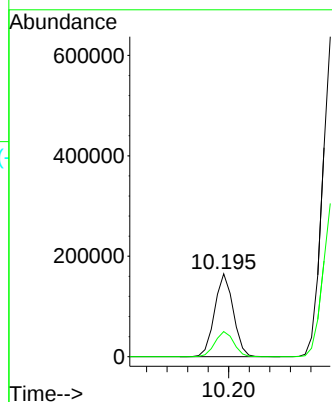
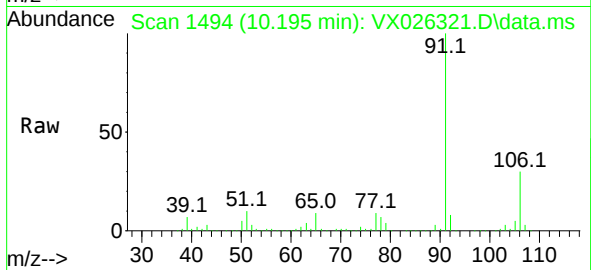




#67
Ethyl Benzene
Concen: 25.049 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

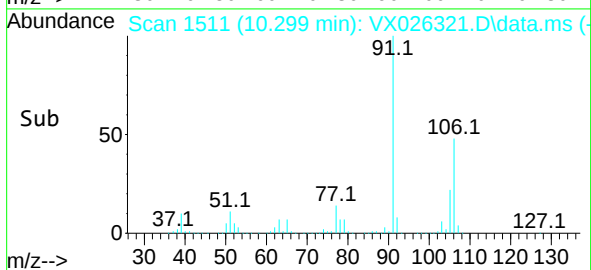
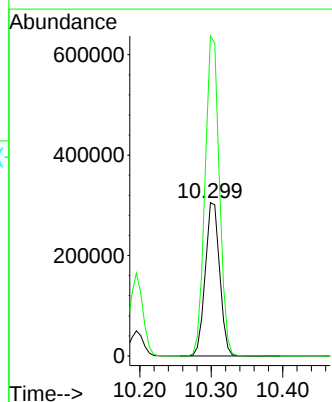
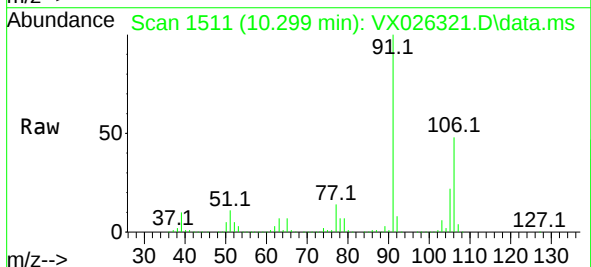
Instrument :
MSVOA_X
ClientSampleId :

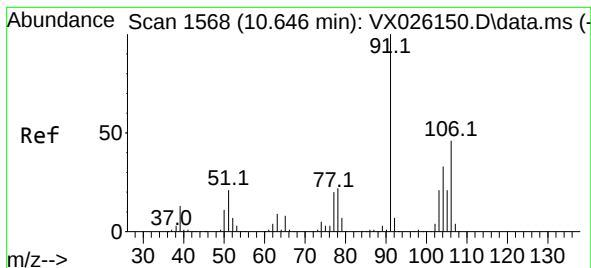
Tgt Ion: 91 Resp: 207663
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5



#68
m/p-Xylenes
Concen: 137.896 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion:106 Resp: 426852
Ion Ratio Lower Upper
106 100
91 208.0 158.6 238.0





#69

o-Xylene

Concen: 74.920 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

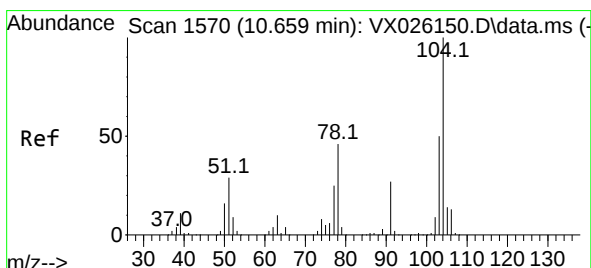
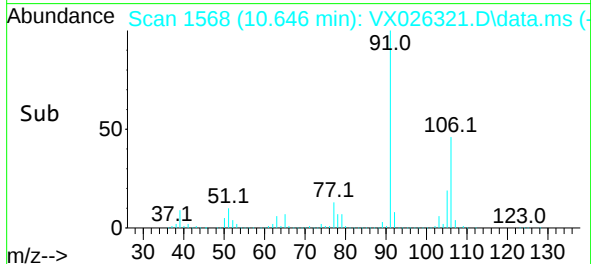
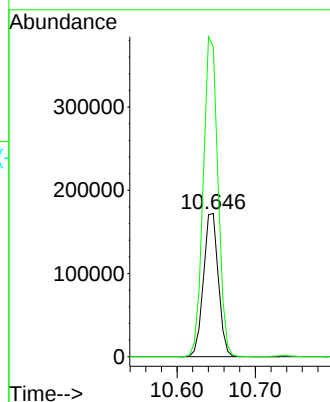
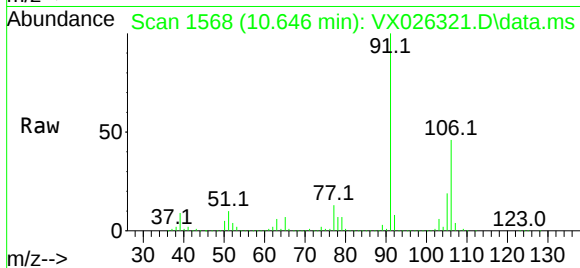
ClientSampleId :

Tgt Ion:106 Resp: 226911

Ion Ratio Lower Upper

106 100

91 221.8 105.5 316.4



#70

Styrene

Concen: 2.287 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

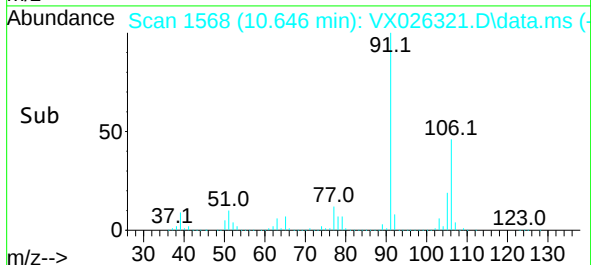
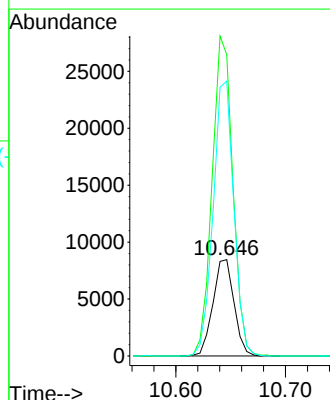
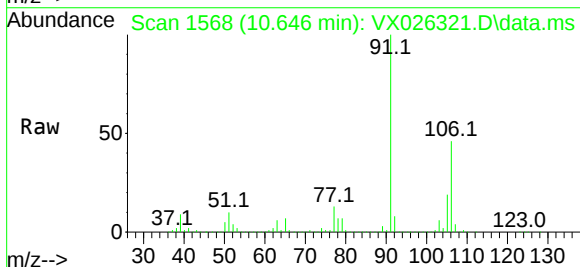
Tgt Ion:104 Resp: 11356

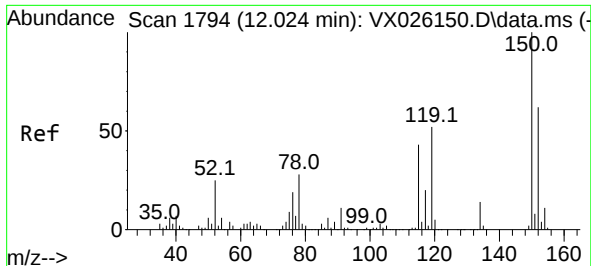
Ion Ratio Lower Upper

104 100

78 324.1 39.8 59.6#

103 278.8 43.0 64.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

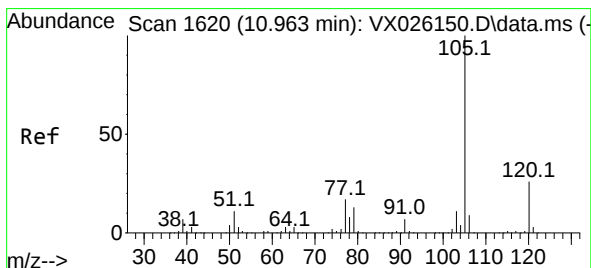
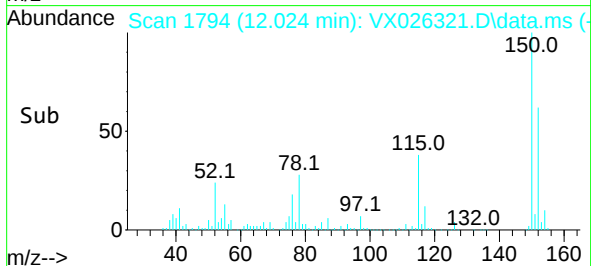
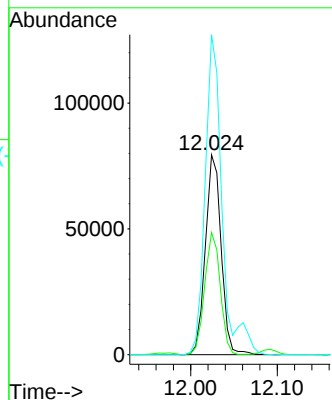
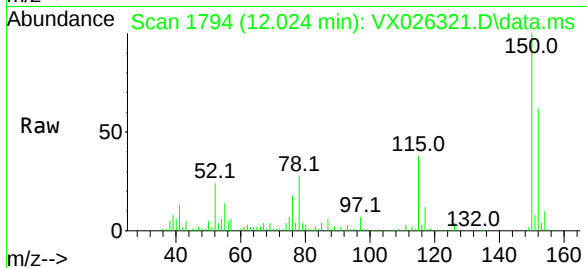
Tgt Ion:152 Resp: 100273

Ion Ratio Lower Upper

152 100

115 60.2 41.3 123.9

150 172.1 0.0 351.8



#73

Isopropylbenzene

Concen: 2.491 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX026321.D

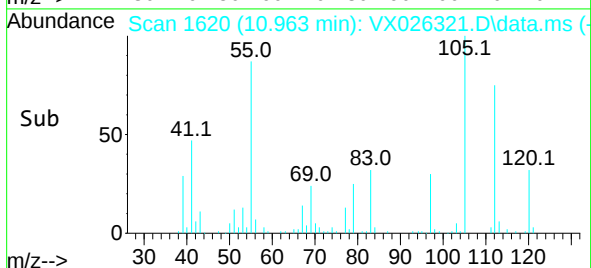
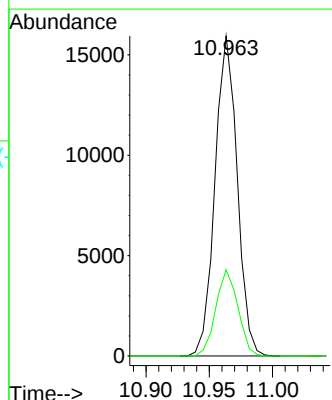
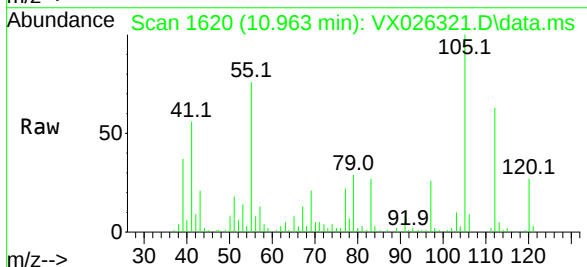
Acq: 05 Jan 2022 14:51

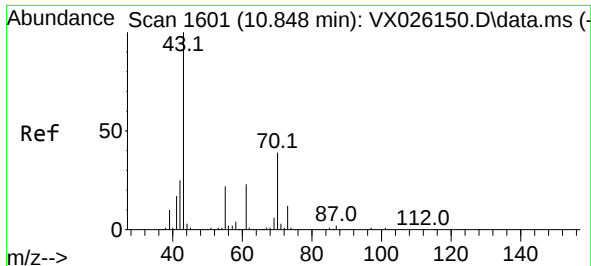
Tgt Ion:105 Resp: 19418

Ion Ratio Lower Upper

105 100

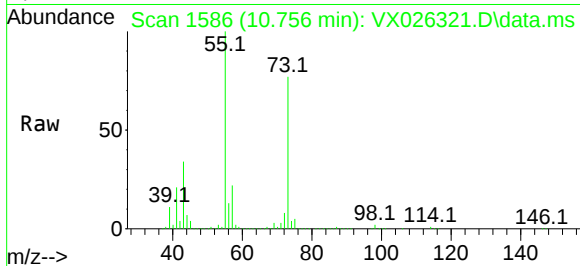
120 26.7 13.6 40.7



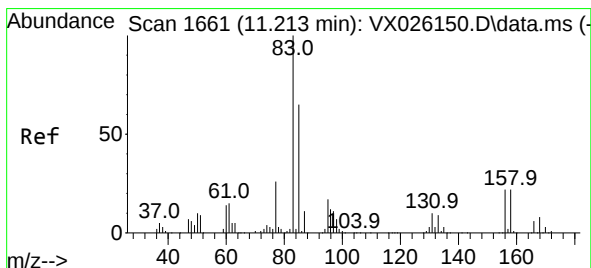
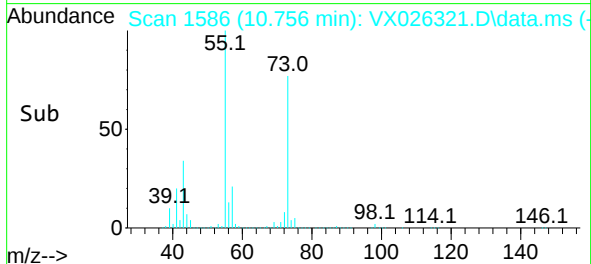
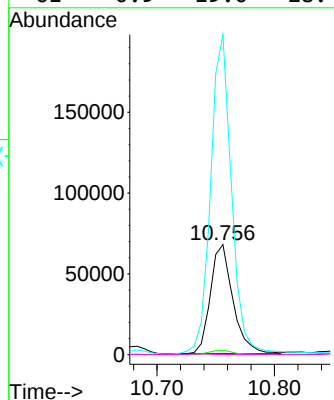


#74
N-amy1 acetate
Concen: 25.291 ug/l
RT: 10.756 min Scan# 1
Delta R.T. -0.092 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :

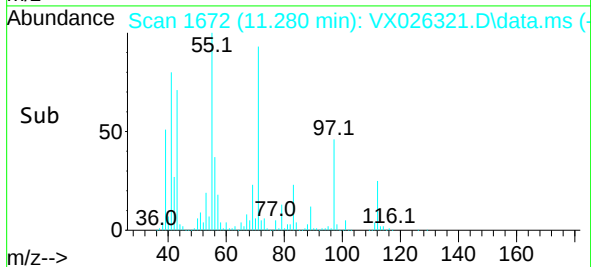
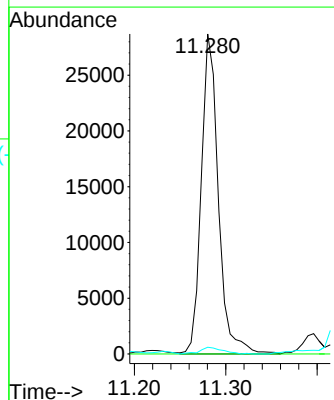
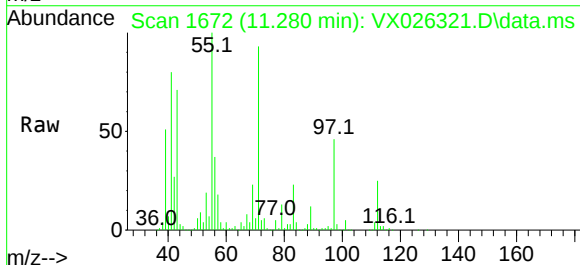


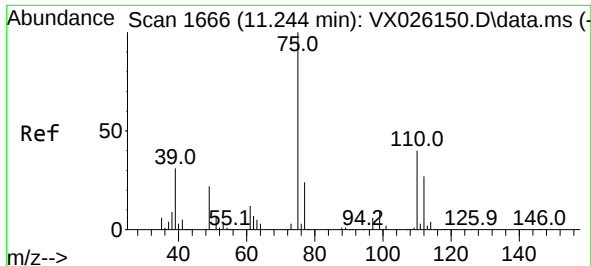
Tgt Ion: 43 Resp: 90517
Ion Ratio Lower Upper
43 100
70 4.9 34.1 51.1#
55 271.7 19.2 28.8#
61 0.9 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 14.011 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 83 Resp: 37139
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 95.0#

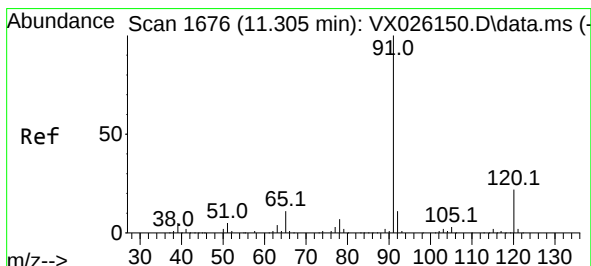
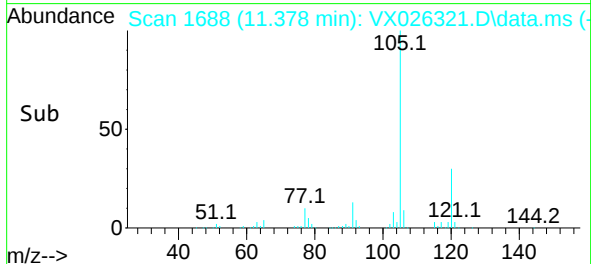
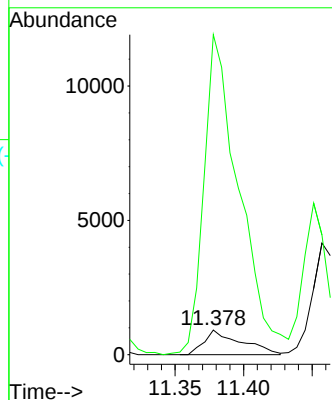
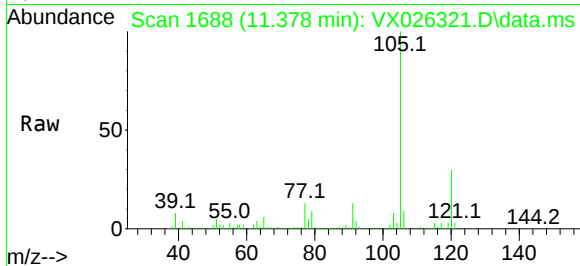




#76
1,2,3-Trichloropropane
Concen: 0.711 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

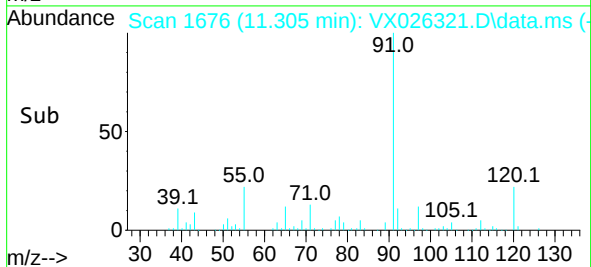
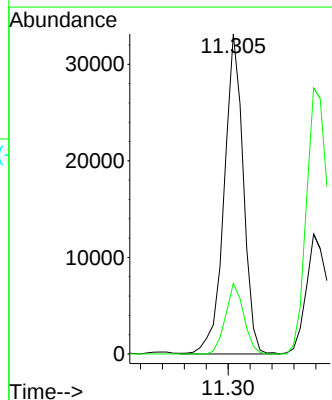
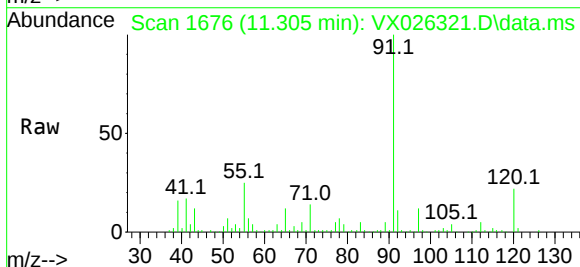
Instrument :
MSVOA_X
ClientSampleId :

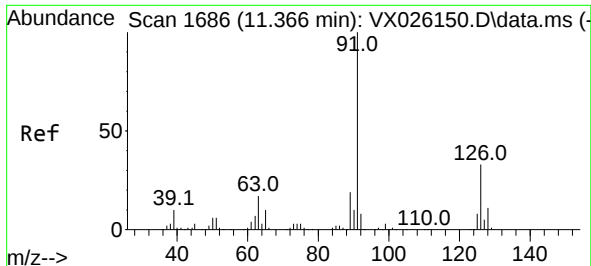
Tgt Ion: 75 Resp: 1722
Ion Ratio Lower Upper
75 100
77 1238.6 19.0 57.0#



#78
n-propylbenzene
Concen: 4.495 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 91 Resp: 40286
Ion Ratio Lower Upper
91 100
120 20.9 12.0 36.1





#79

2-Chlorotoluene

Concen: 3.808 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

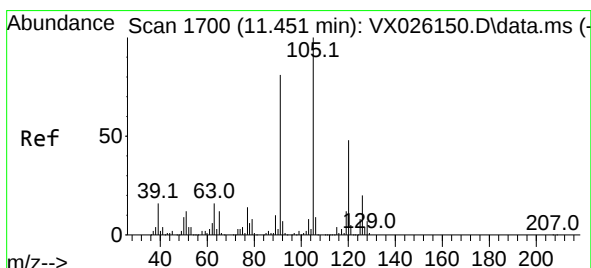
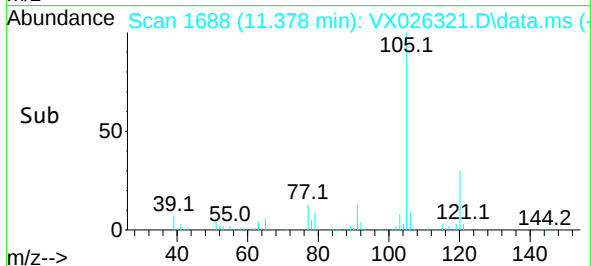
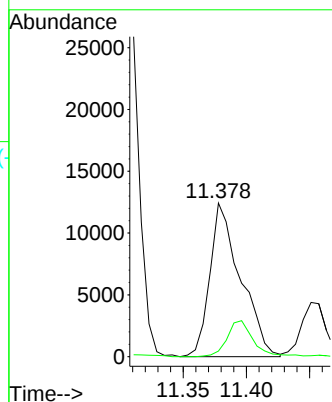
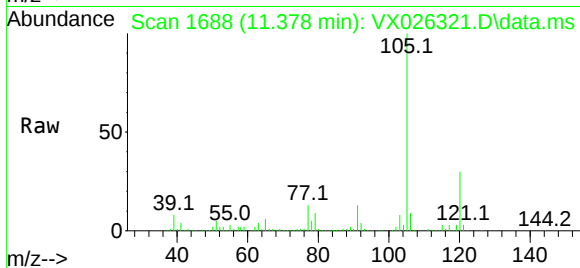
ClientSampleId :

Tgt Ion: 91 Resp: 21005

Ion Ratio Lower Upper

91 100

126 20.2 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 7.708 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026321.D

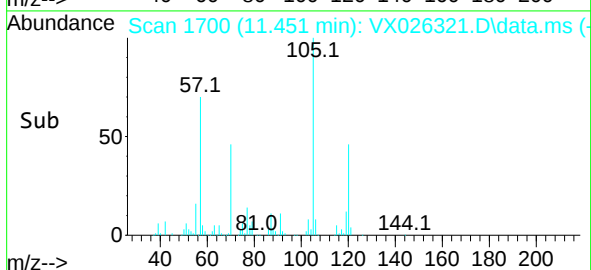
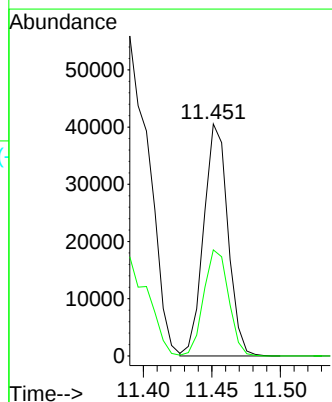
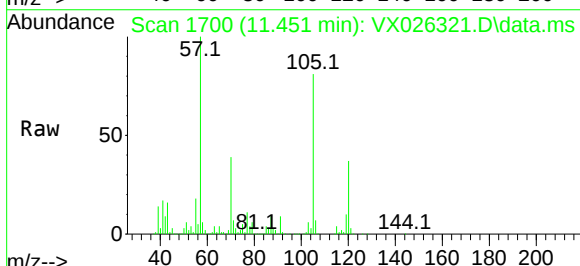
Acq: 05 Jan 2022 14:51

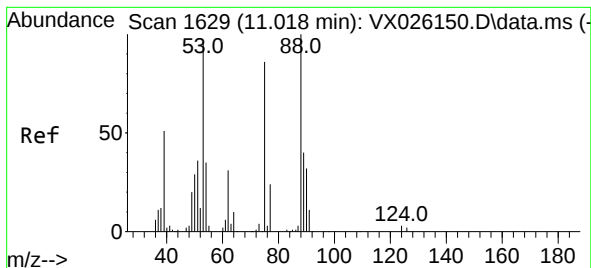
Tgt Ion: 105 Resp: 49858

Ion Ratio Lower Upper

105 100

120 46.9 24.9 74.7

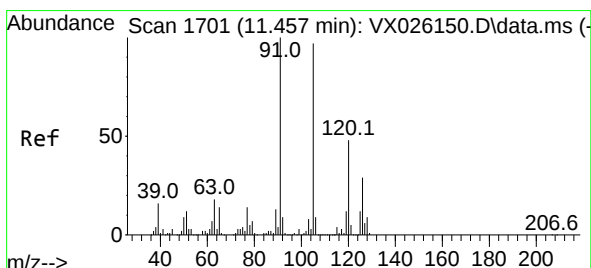
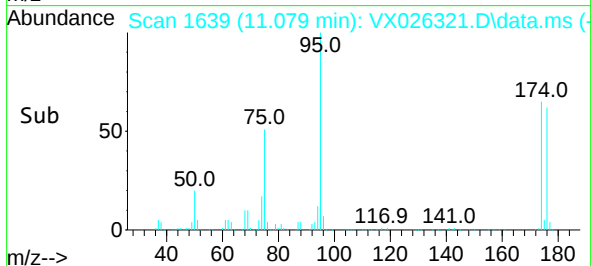
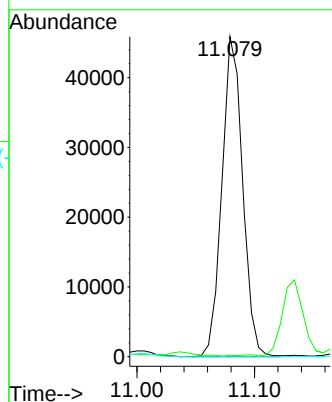
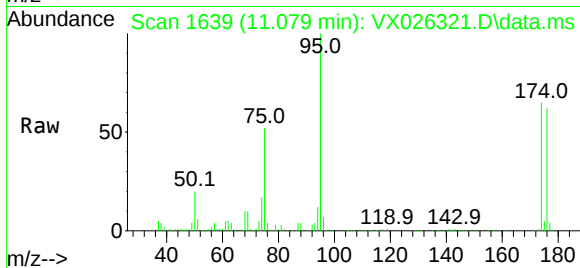




#81
trans-1,4-Dichloro-2-butene
Concen: 67.185 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

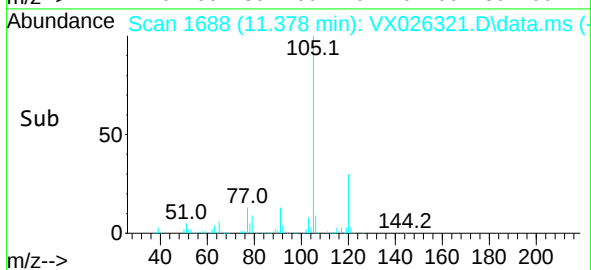
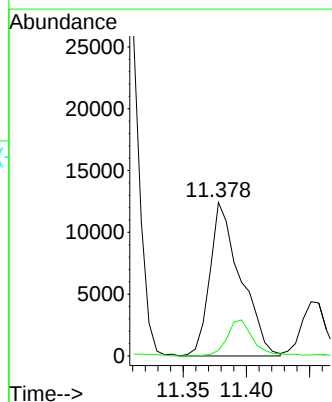
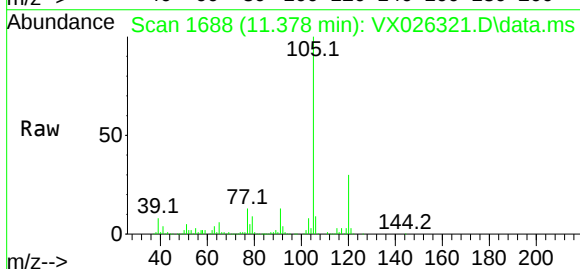
Instrument :
MSVOA_X
ClientSampleId :

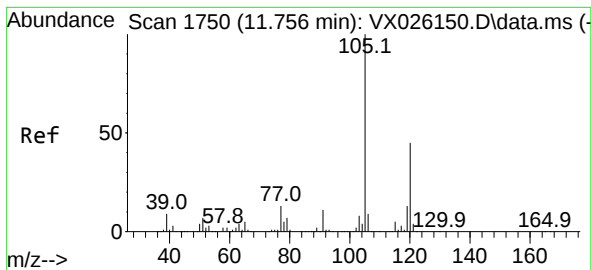
Tgt Ion: 75 Resp: 56208
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 3.372 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. -0.079 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 91 Resp: 21005
Ion Ratio Lower Upper
91 100
126 20.2 15.6 46.7





#84

1,2,4-Trimethylbenzene

Concen: 27.541 ug/l

RT: 11.750 min Scan# 1750

Delta R.T. -0.006 min

Lab File: VX026321.D

Acq: 05 Jan 2022 14:51

Instrument :

MSVOA_X

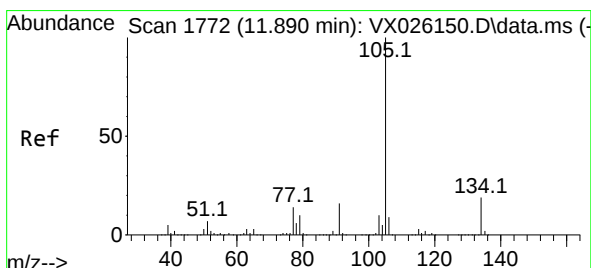
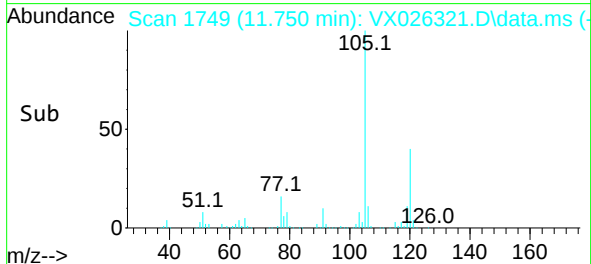
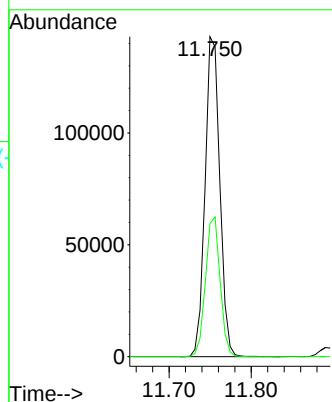
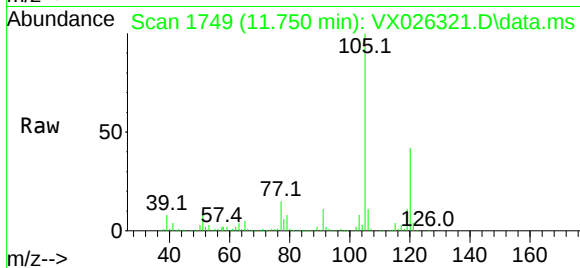
ClientSampleId :

Tgt Ion:105 Resp: 177998

Ion Ratio Lower Upper

105 100

120 43.3 22.9 68.7



#85

sec-Butylbenzene

Concen: 0.695 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX026321.D

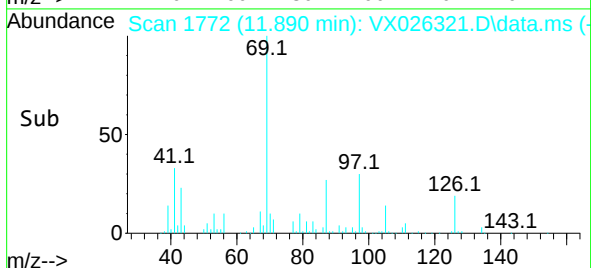
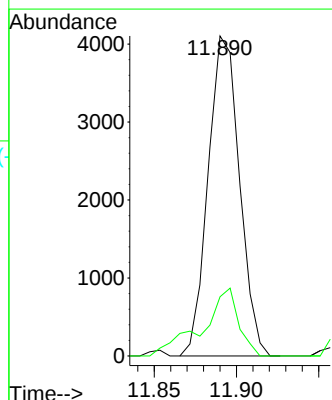
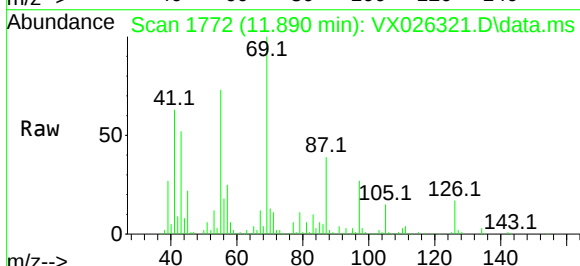
Acq: 05 Jan 2022 14:51

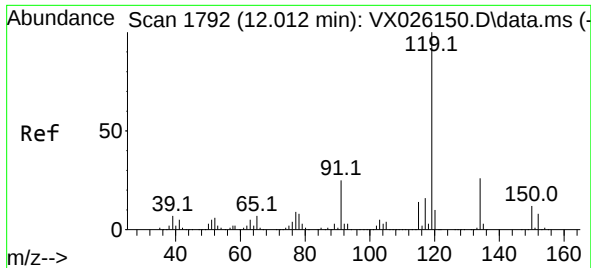
Tgt Ion:105 Resp: 5446

Ion Ratio Lower Upper

105 100

134 24.6 10.4 31.1

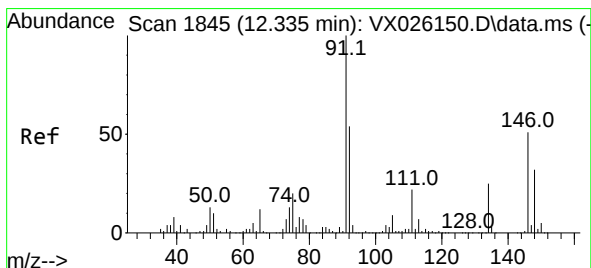
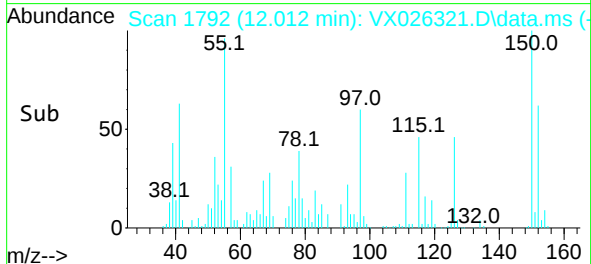
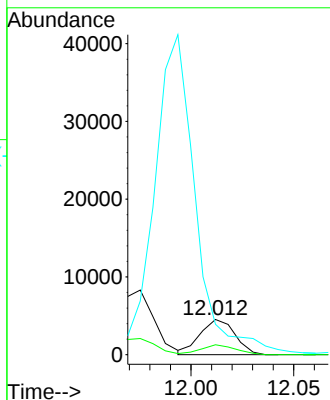
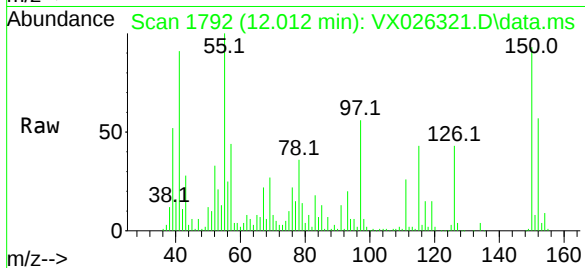




#86
p-Isopropyltoluene
Concen: 0.818 ug/l
RT: 12.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

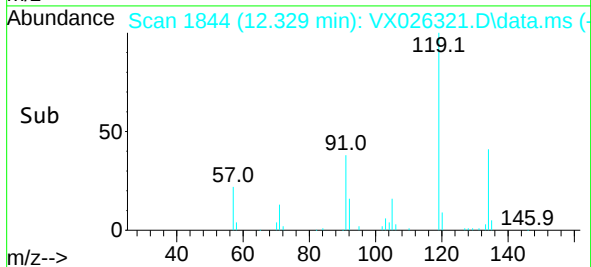
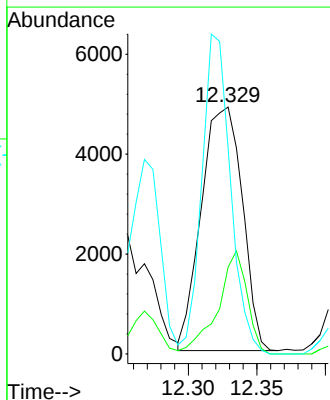
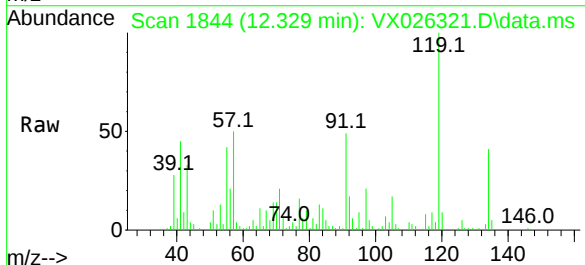
Instrument :
MSVOA_X
ClientSampleId :

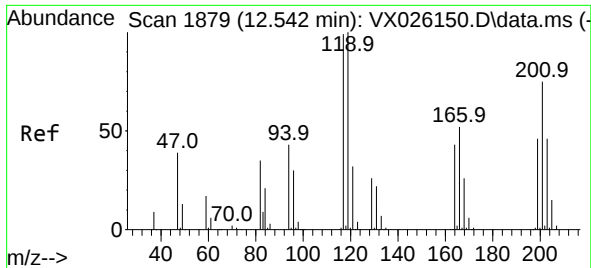
Tgt Ion:119 Resp: 5340
Ion Ratio Lower Upper
119 100
134 28.0 13.2 39.6
91 0.0 11.9 35.9#



#89
n-Butylbenzene
Concen: 1.747 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

Tgt Ion: 91 Resp: 10141
Ion Ratio Lower Upper
91 100
92 30.2 27.3 81.8
134 91.8 13.5 40.4#

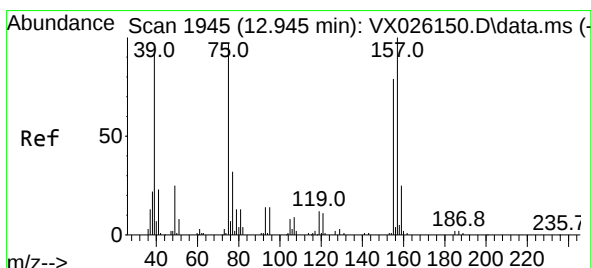
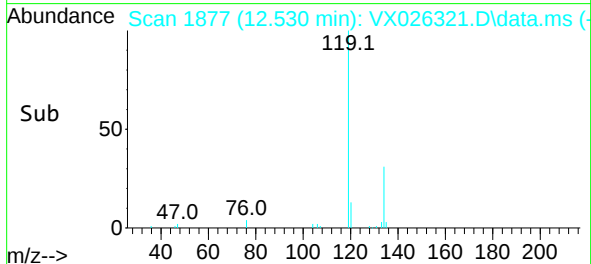
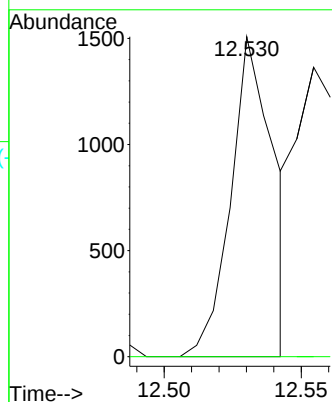
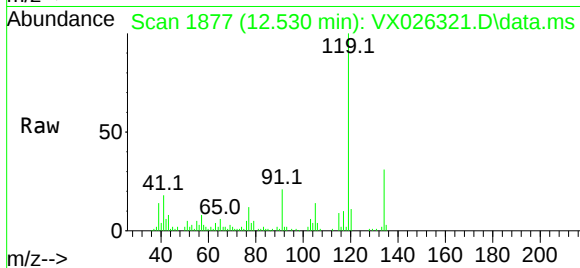




#90
Hexachloroethane
Concen: 1.259 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

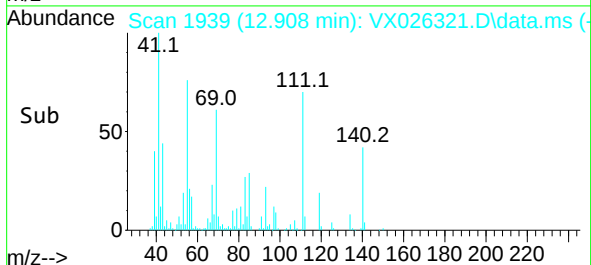
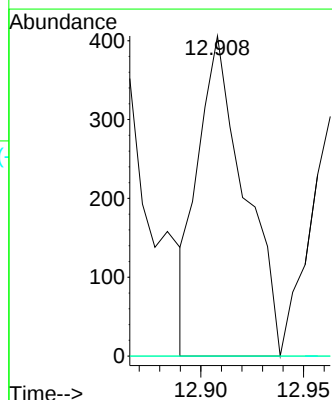
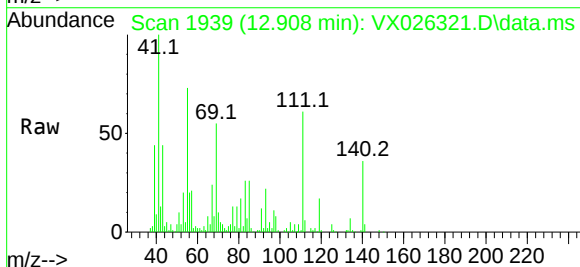
Instrument :
MSVOA_X
ClientSampleId :

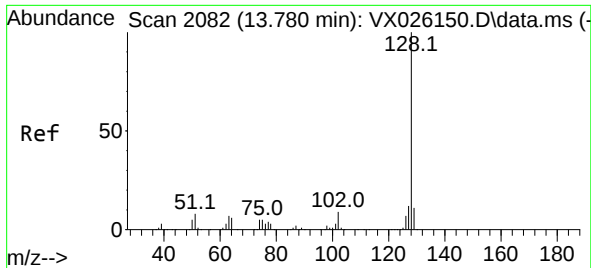
Tgt Ion:117 Resp: 1643
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.937 ug/l
RT: 12.908 min Scan# 1939
Delta R.T. -0.037 min
Lab File: VX026321.D
Acq: 05 Jan 2022 14:51

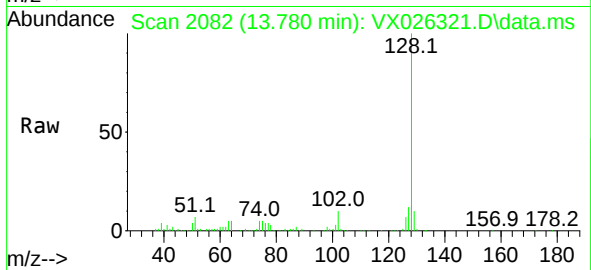
Tgt Ion: 75 Resp: 636
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#





#95
 Naphthalene
 Concen: 7.788 ug/l
 RT: 13.780 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX026321.D
 Acq: 05 Jan 2022 14:51

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:128 Resp: 60358
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.3 15.5
 129 11.1 8.8 13.2

