

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026272.D
 Acq On : 04 Jan 2022 15:27
 Operator : JC/MD
 Sample : M5328-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:10:08 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	143836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107436	51.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.260%	
35) Dibromofluoromethane	5.391	113	78167	49.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.140%	
50) Toluene-d8	8.653	98	287505	48.520	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.040%	
62) 4-Bromofluorobenzene	11.079	95	112226	53.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.400%	

Target Compounds					Qvalue	
8) Diethyl Ether	2.142	74	412	0.376	ug/l #	1
11) Tert butyl alcohol	3.001	59	34243	82.390	ug/l	98
13) Acrolein	2.245	56	125	0.841	ug/l #	45
14) Allyl chloride	2.654	41	2770	0.880	ug/l #	23
15) Acrylonitrile	3.123	53	2220	2.157	ug/l #	32
16) Acetone	2.398	43	458089	406.304	ug/l	95
18) Methyl Acetate	2.715	43	5264	1.439	ug/l #	90
19) Methyl tert-butyl Ether	3.123	73	199741	35.903	ug/l	99
20) Methylene Chloride	2.788	84	379	Below Cal	#	83
22) Diisopropyl ether	3.769	45	42618	7.094	ug/l #	76
23) Vinyl Acetate	3.769	43	22362	4.688	ug/l #	70
25) 2-Butanone	4.562	43	438169	278.993	ug/l	98
28) Bromochloromethane	5.062	49	477	0.331	ug/l #	10
29) Tetrahydrofuran	5.019	42	24100	24.346	ug/l #	90
36) 1,1-Dichloropropene	5.556	75	12421	4.834	ug/l #	49
37) Ethyl Acetate	4.721	43	362840	121.789	ug/l	99
38) Carbon Tetrachloride	5.562	117	15653	5.477	ug/l #	15
39) Methylcyclohexane	7.385	83	1524	0.526	ug/l #	89
40) Benzene	6.043	78	291604	39.765	ug/l	98
41) Methacrylonitrile	5.050	41	39180	23.288	ug/l #	43
42) 1,2-Dichloroethane	6.037	62	3005	1.013	ug/l #	74
43) Isopropyl Acetate	6.330	43	10495	2.161	ug/l #	28
51) 4-Methyl-2-Pentanone	8.580	43	15745	5.211	ug/l	98
52) Toluene	8.720	92	437436	96.896	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	5467	3.640	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	1234	0.665	ug/l #	20
56) Ethyl methacrylate	9.104	69	752	0.263	ug/l #	62
58) 2-Chloroethyl Vinyl ether	8.378	63	275	10.002	ug/l #	44
59) 2-Hexanone	9.439	43	16052	7.013	ug/l	98
61) 1,2-Dibromoethane	9.512	107	797	0.401	ug/l #	3
67) Ethyl Benzene	10.195	91	174420	20.860	ug/l	97
68) m/p-Xylenes	10.299	106	273349	87.558	ug/l	92
69) o-Xylene	10.646	106	201098	65.834	ug/l	92
70) Styrene	10.646	104	10406	2.078	ug/l #	1
73) Isopropylbenzene	10.963	105	38449	4.753	ug/l	98
74) N-amyl acetate	10.872	43	8088	2.177	ug/l #	35

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

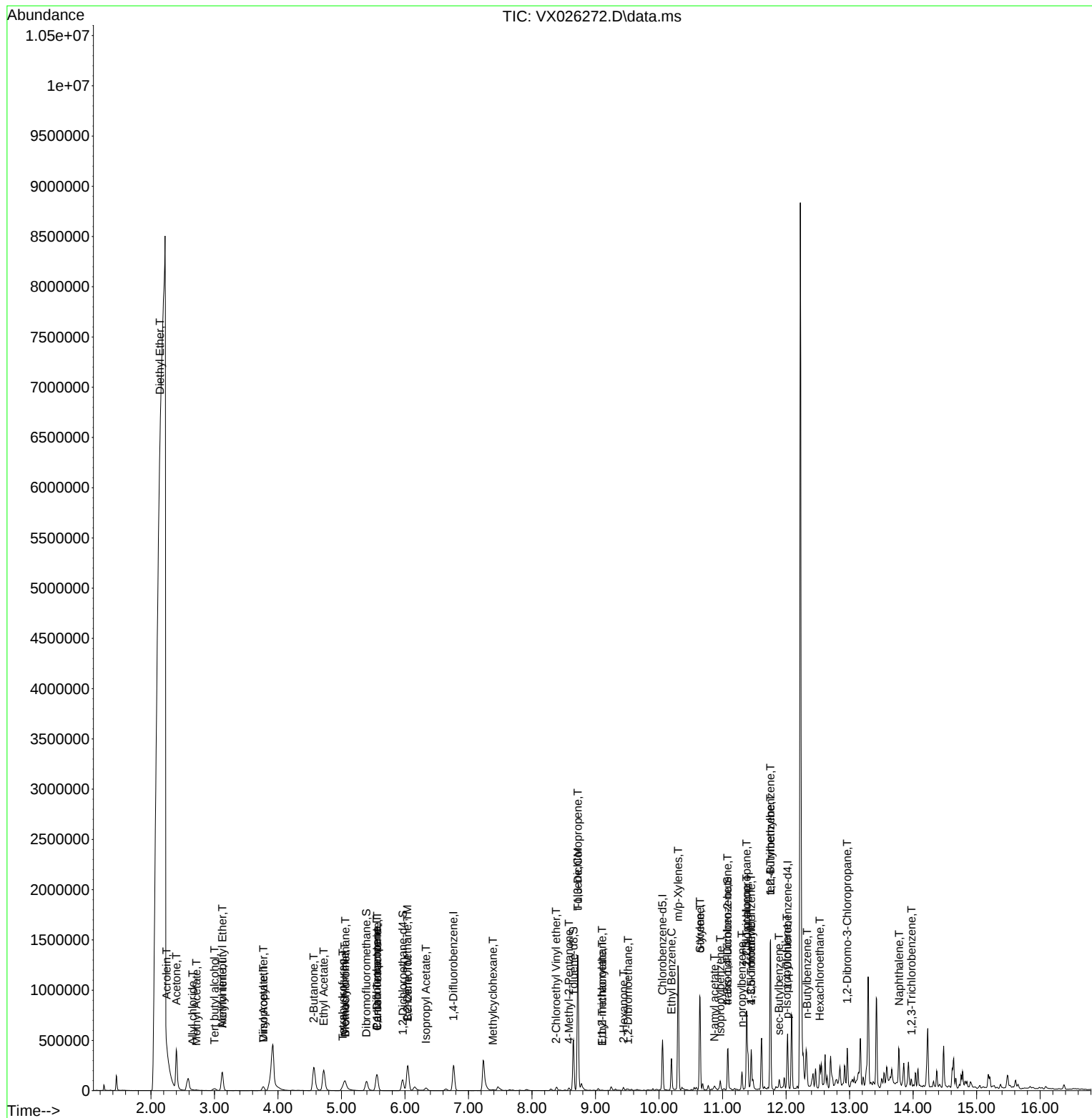
76) 1,2,3-Trichloropropane	11.378	75	4822	1.920	ug/l	#	1
78) n-propylbenzene	11.305	91	100553	10.811	ug/l		96
79) 2-Chlorotoluene	11.378	91	66665	11.644	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.451	105	160881	23.965	ug/l		97
81) trans-1,4-Dichloro-2-b...	11.079	75	59572	68.609	ug/l	#	10
82) 4-Chlorotoluene	11.451	91	19076	2.950	ug/l	#	44
83) tert-Butylbenzene	11.756	119	76850	11.794	ug/l	#	49
84) 1,2,4-Trimethylbenzene	11.756	105	646426	96.371	ug/l		98
85) sec-Butylbenzene	11.890	105	30749	3.782	ug/l		92
86) p-Isopropyltoluene	12.012	119	21535	3.177	ug/l		99
89) n-Butylbenzene	12.329	91	58529	9.716	ug/l	#	40
90) Hexachloroethane	12.530	117	8560	6.322	ug/l	#	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1295	1.839	ug/l	#	3
95) Naphthalene	13.780	128	229603	28.546	ug/l		99
96) 1,2,3-Trichlorobenzene	13.975	180	566	0.252	ug/l	#	1

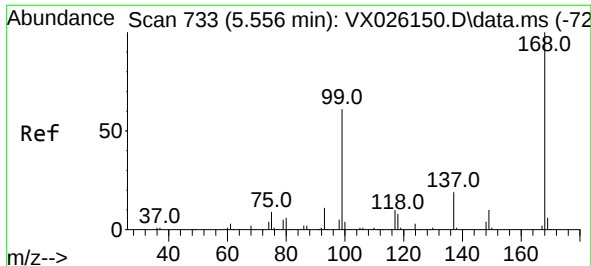
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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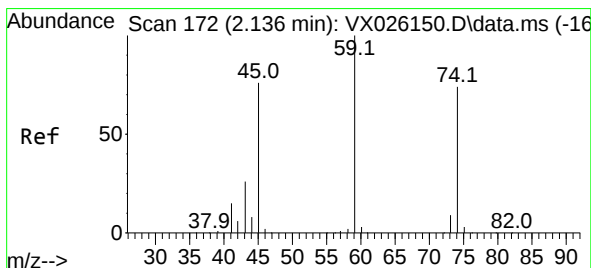
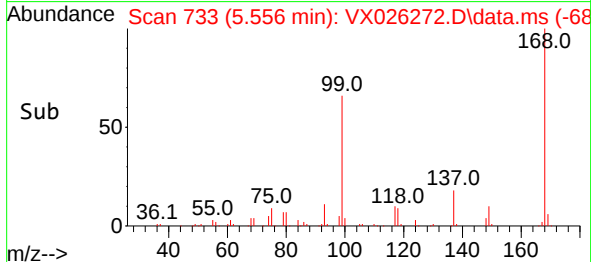
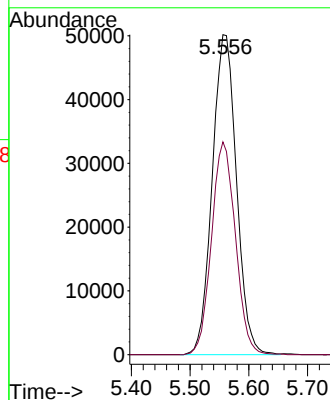
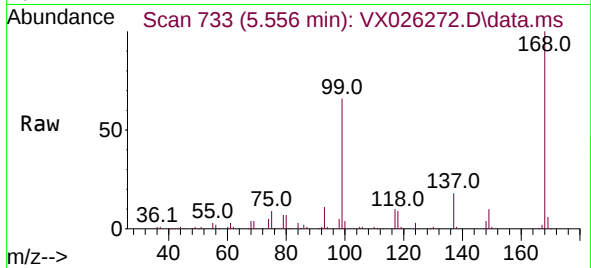




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

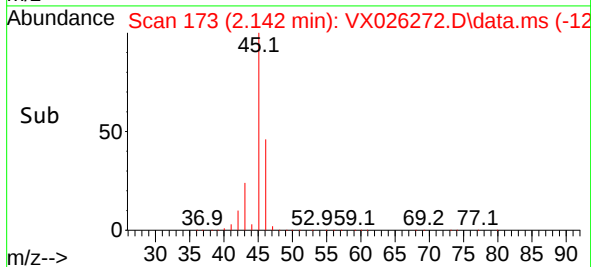
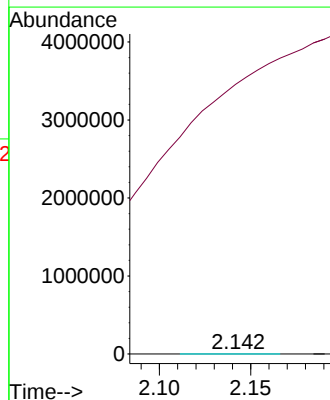
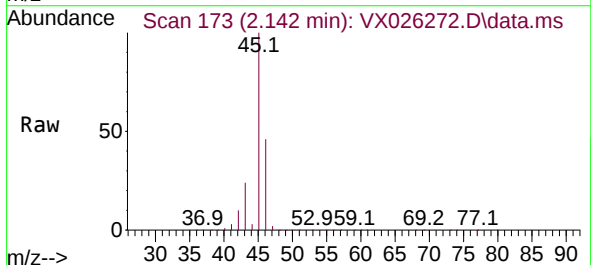
Instrument :
MSVOA_X
ClientSampleId :

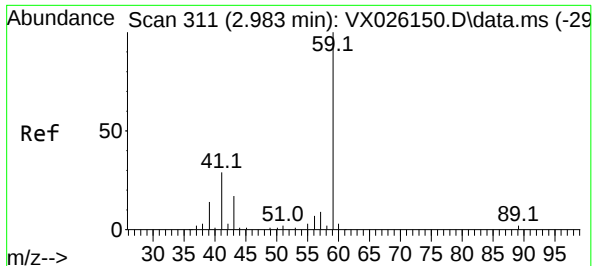
Tgt Ion:168 Resp: 143836
Ion Ratio Lower Upper
168 100
99 66.5 45.8 68.8



#8
Diethyl Ether
Concen: 0.376 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 74 Resp: 412
Ion Ratio Lower Upper
74 100
45 0.0 50.4 151.2#





#11

Tert butyl alcohol

Concen: 82.390 ug/l

RT: 3.001 min Scan# 311

Delta R.T. 0.018 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

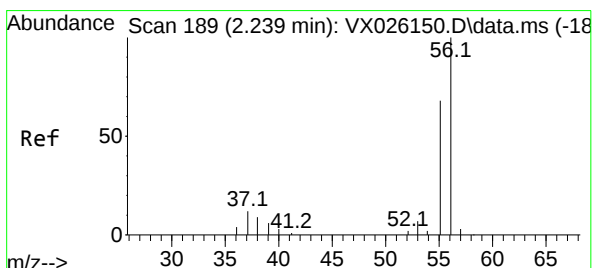
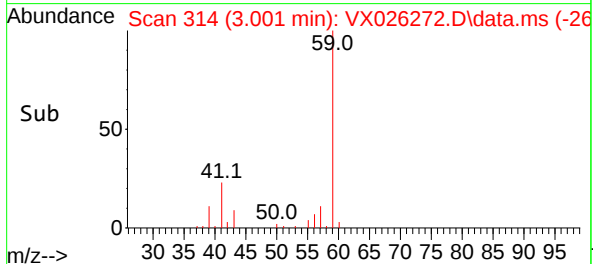
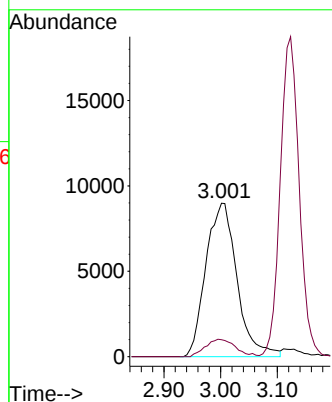
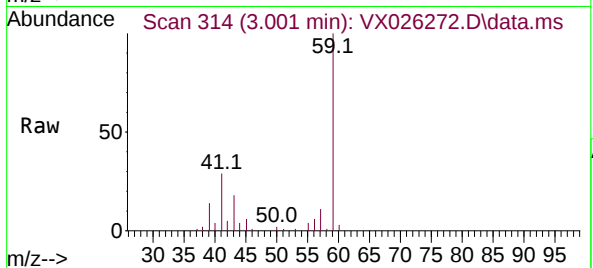
ClientSampleId :

Tgt Ion: 59 Resp: 34243

Ion Ratio Lower Upper

59 100

57 11.0 8.2 12.2



#13

Acrolein

Concen: 0.841 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX026272.D

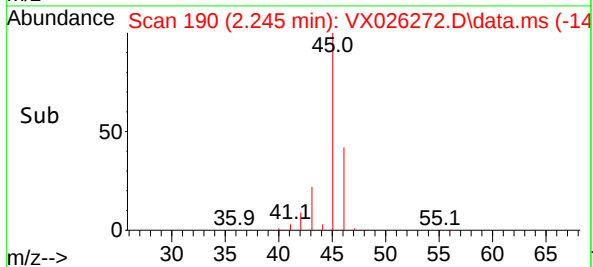
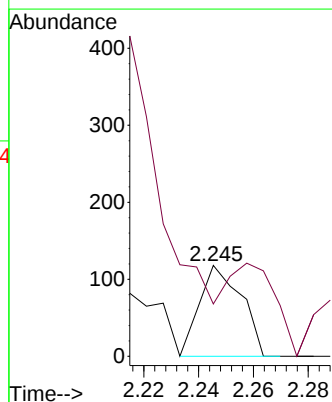
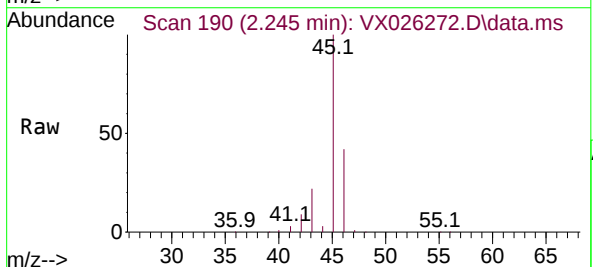
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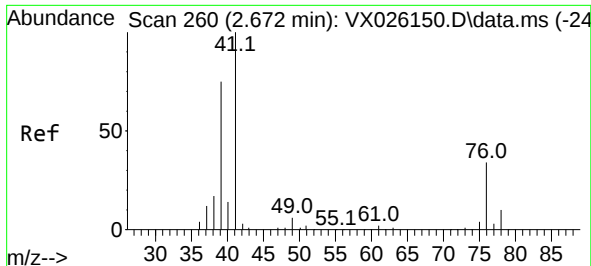
Tgt Ion: 56 Resp: 125

Ion Ratio Lower Upper

56 100

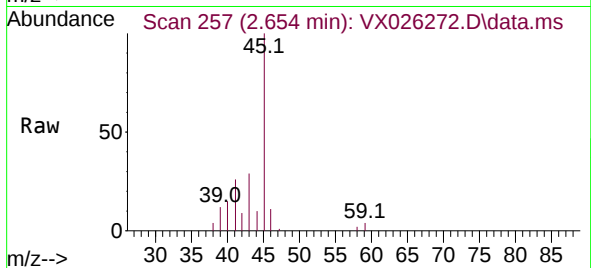
55 117.6 57.4 86.2#



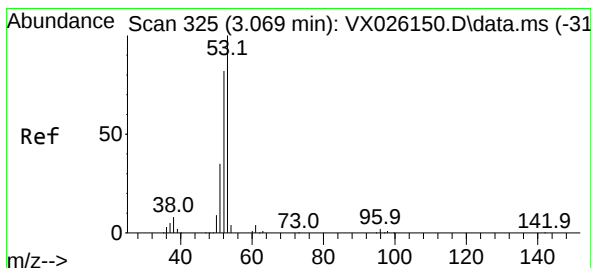
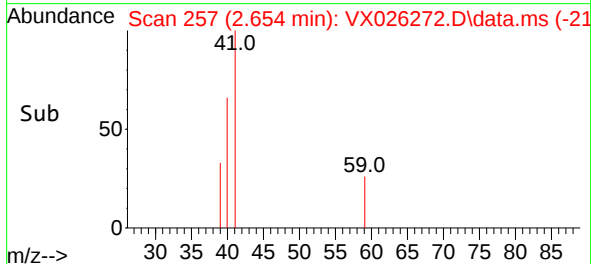
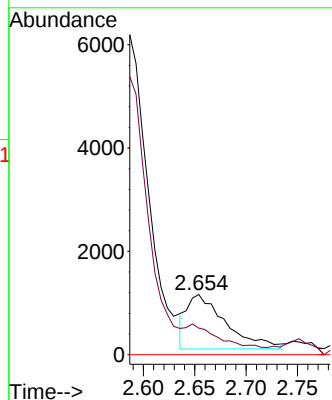


#14
 Allyl chloride
 Concen: 0.880 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VX026272.D
 Acq: 04 Jan 2022 15:27

Instrument :
 MSVOA_X
 ClientSampleId :

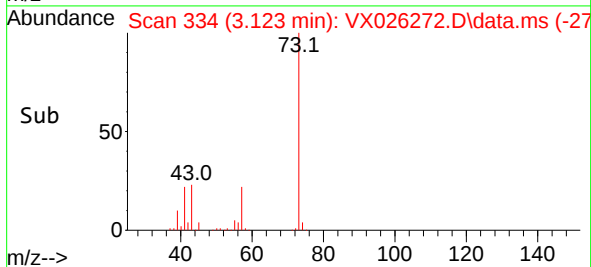
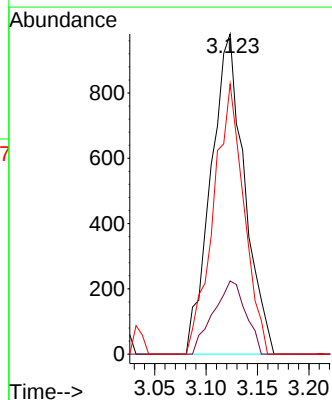
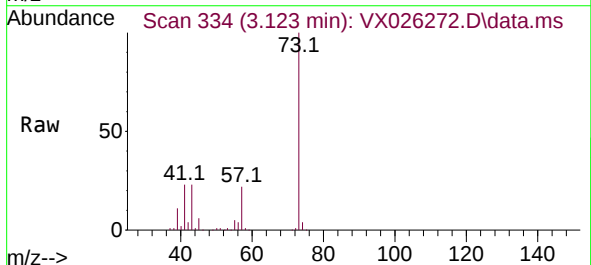


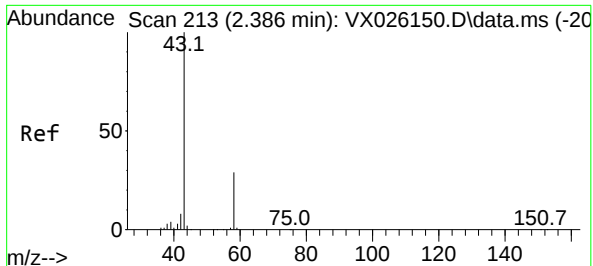
Tgt Ion: 41 Resp: 2770
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 2.157 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.054 min
 Lab File: VX026272.D
 Acq: 04 Jan 2022 15:27

Tgt Ion: 53 Resp: 2220
 Ion Ratio Lower Upper
 53 100
 52 22.2 66.2 99.2#
 51 77.2 29.4 44.0#

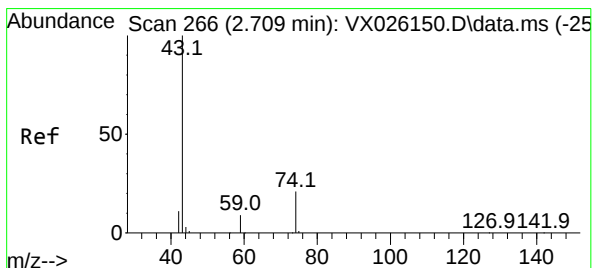
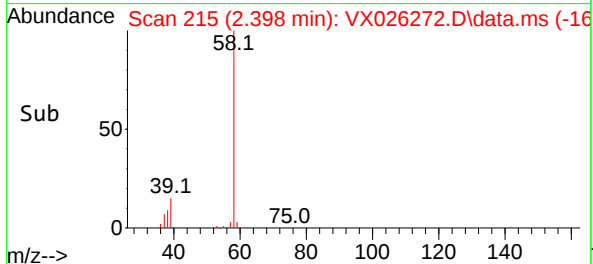
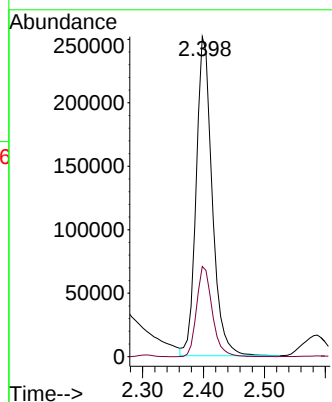
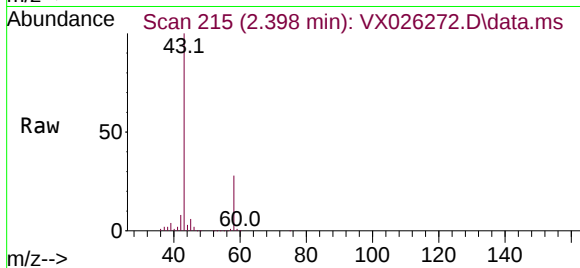




#16
Acetone
Concen: 406.304 ug/l
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

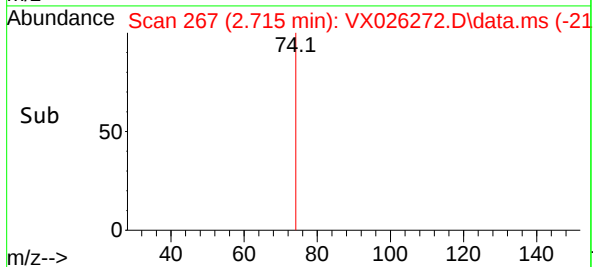
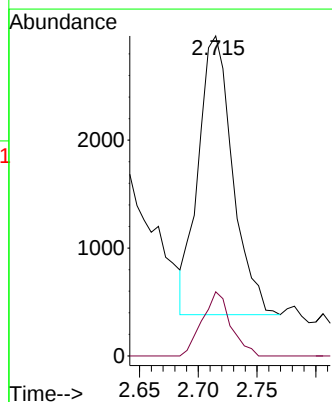
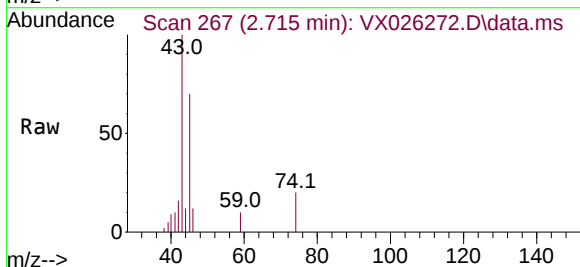
Instrument :
MSVOA_X
ClientSampleId :

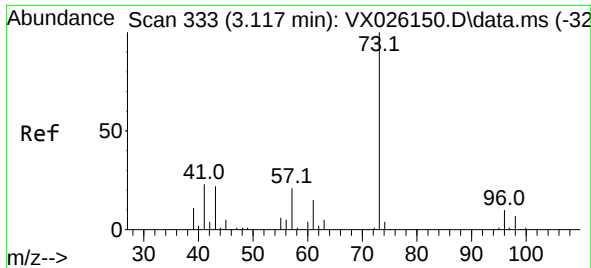
Tgt Ion: 43 Resp: 458089
Ion Ratio Lower Upper
43 100
58 28.2 24.8 37.2



#18
Methyl Acetate
Concen: 1.439 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 43 Resp: 5264
Ion Ratio Lower Upper
43 100
74 19.1 19.1 28.7#

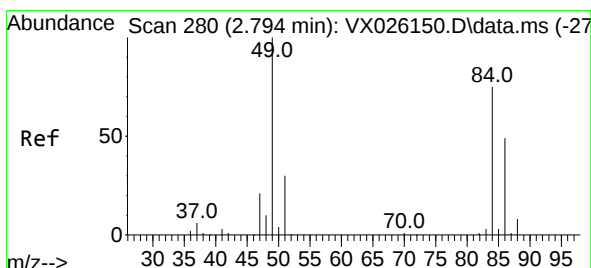
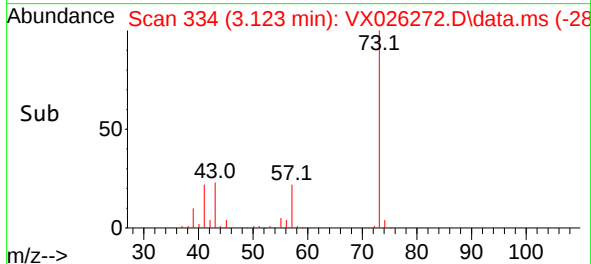
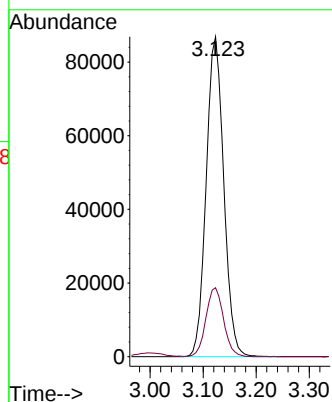
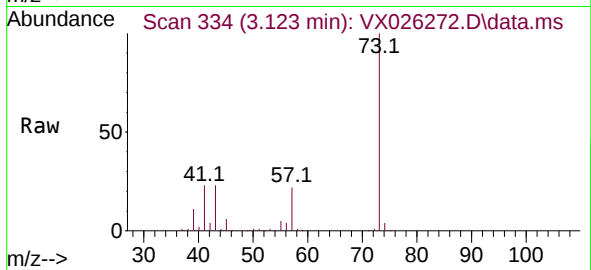




#19
Methyl tert-butyl Ether
Concen: 35.903 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

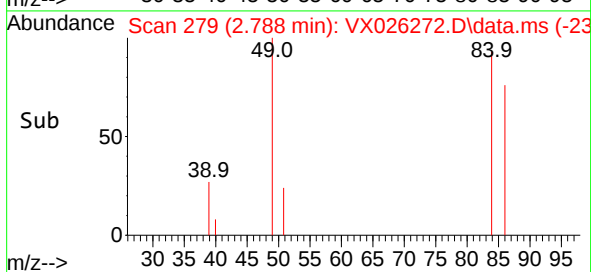
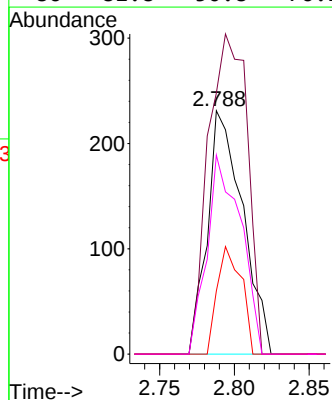
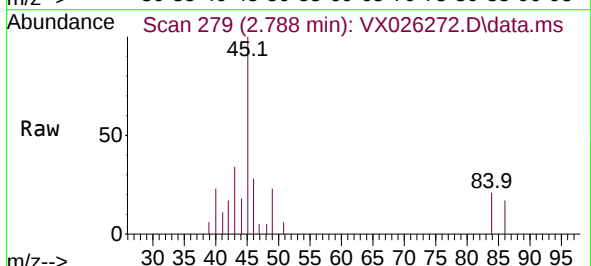
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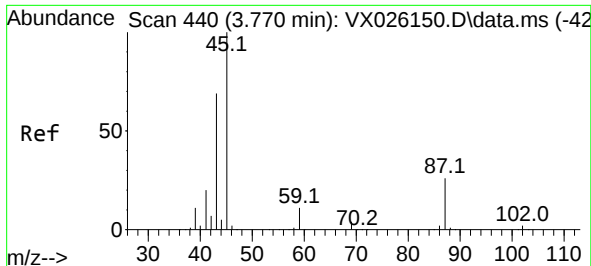
Tgt Ion: 73 Resp: 199741
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 84 Resp: 379
Ion Ratio Lower Upper
84 100
49 107.4 97.1 145.7
51 26.0 29.3 43.9#
86 81.8 50.8 76.2#

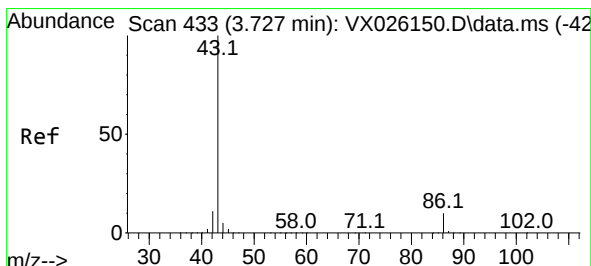
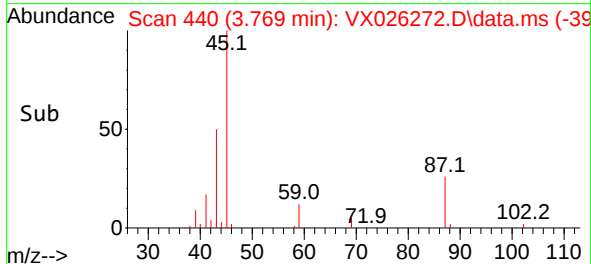
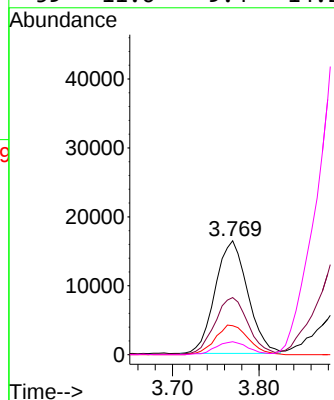
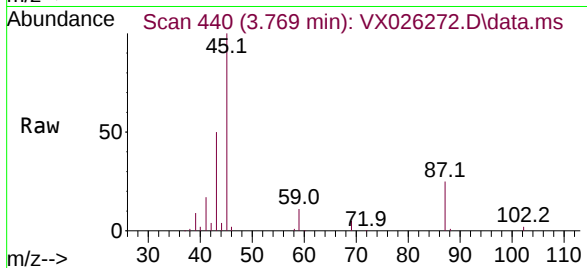




#22
Diisopropyl ether
Concen: 7.094 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

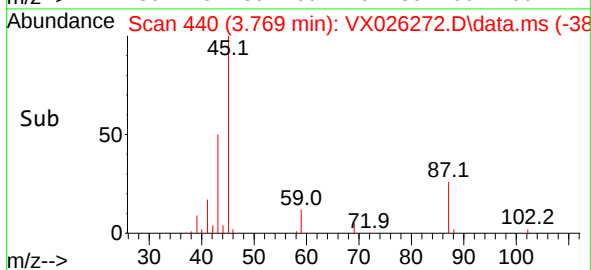
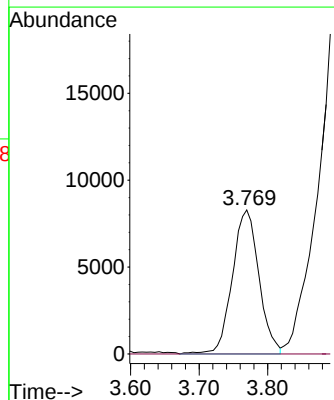
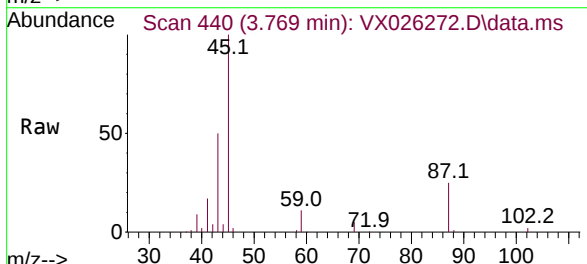
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ClientSampleId :

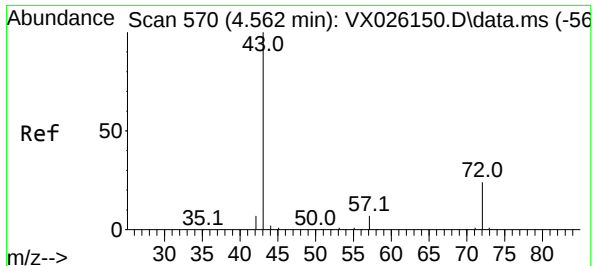
Tgt Ion: 45 Resp: 42618
Ion Ratio Lower Upper
45 100
43 49.9 63.8 95.6#
87 25.7 24.2 36.4
59 11.6 9.4 14.2



#23
Vinyl Acetate
Concen: 4.688 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.042 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 43 Resp: 22362
Ion Ratio Lower Upper
43 100
86 0.0 9.0 13.6#

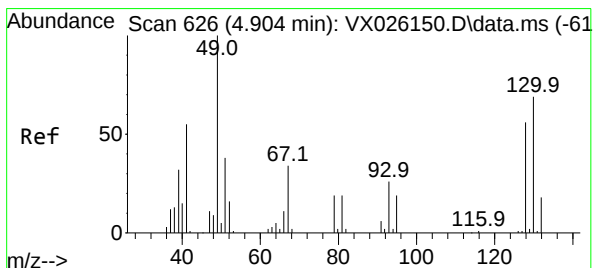
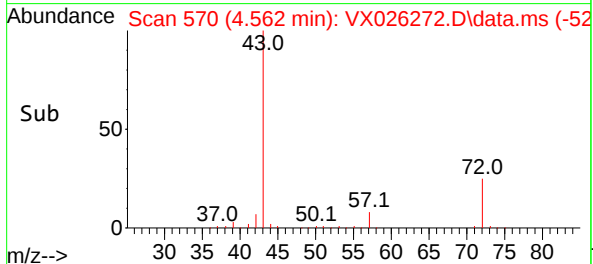
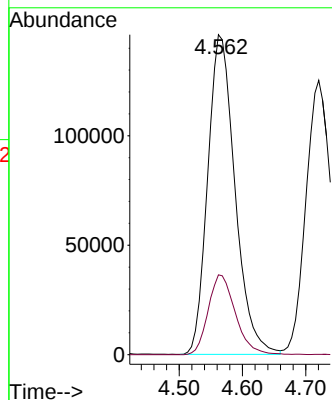
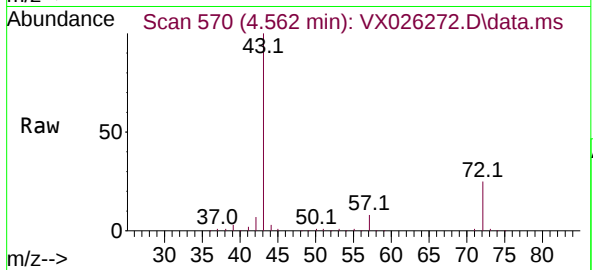




#25
2-Butanone
Concen: 278.993 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

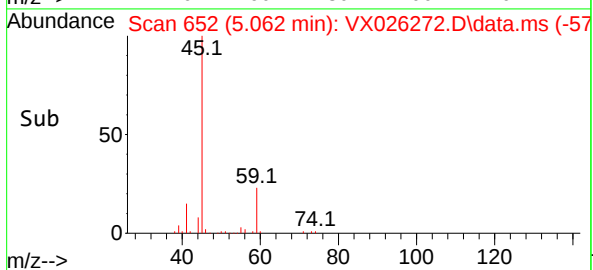
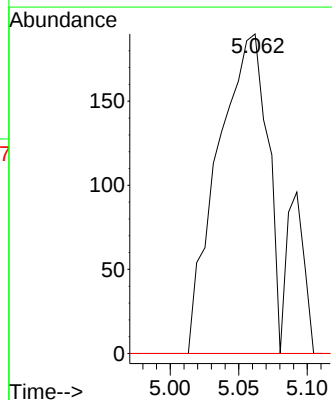
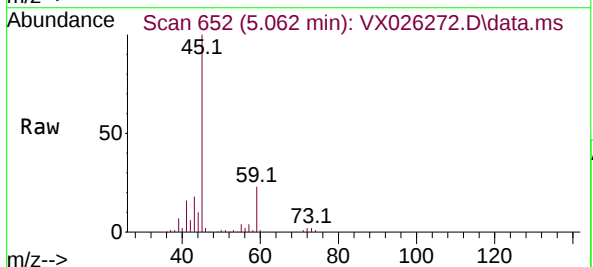
Instrument :
MSVOA_X
ClientSampleId :

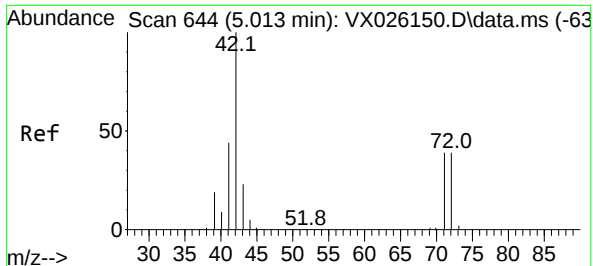
Tgt Ion: 43 Resp: 438169
Ion Ratio Lower Upper
43 100
72 25.0 21.0 31.4



#28
Bromochloromethane
Concen: 0.331 ug/l
RT: 5.062 min Scan# 652
Delta R.T. 0.158 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 49 Resp: 477
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 67.1 100.7#





#29

Tetrahydrofuran

Concen: 24.346 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026272.D

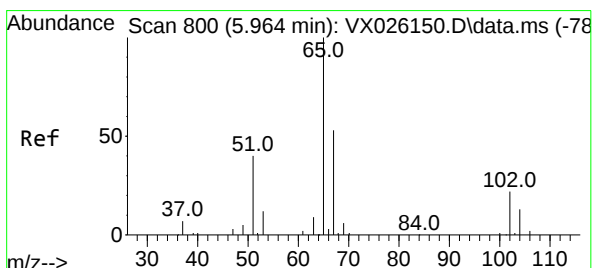
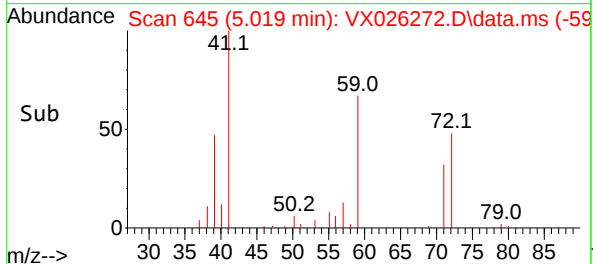
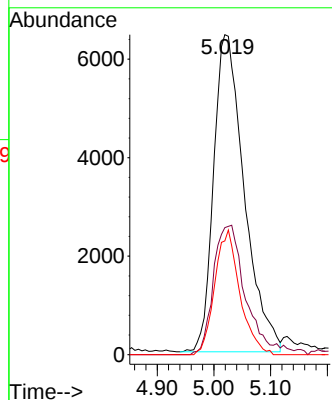
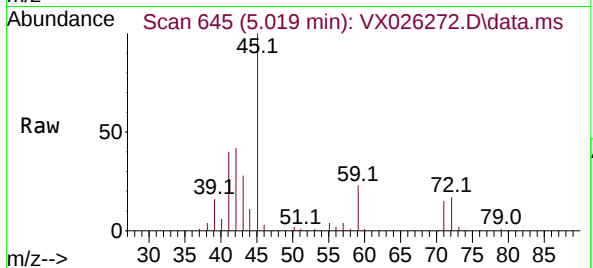
Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	24100
Ion	Ratio	Lower	Upper
42	100		
72	43.0	37.0	55.6
71	32.3	34.1	51.1#



#33

1,2-Dichloroethane-d4

Concen: 51.630 ug/l

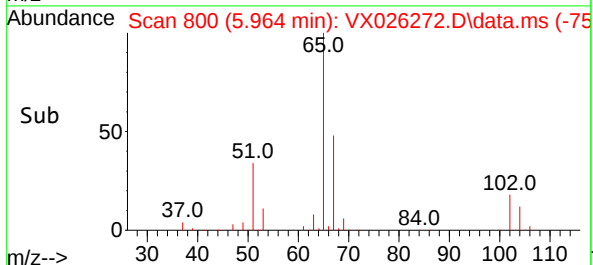
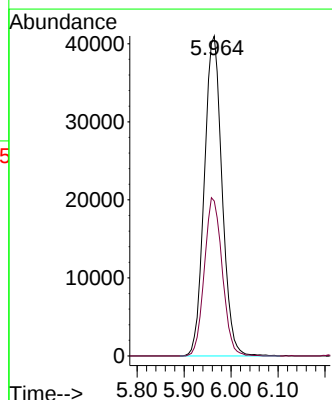
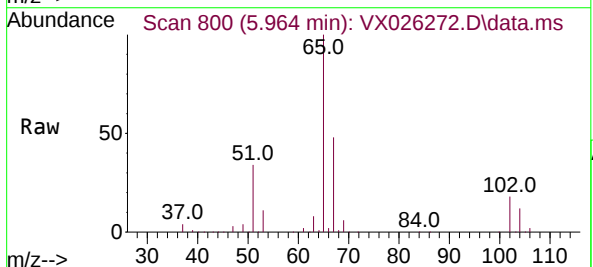
RT: 5.964 min Scan# 800

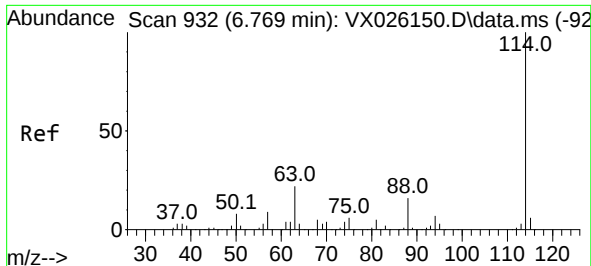
Delta R.T. 0.000 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

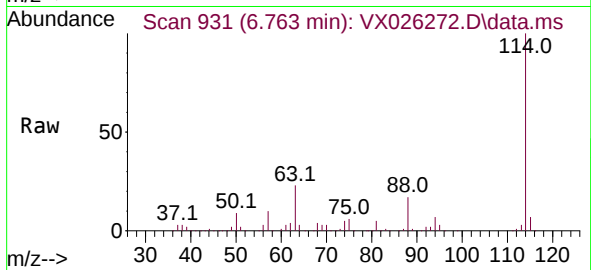
Tgt Ion:	65	Resp:	107436
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	103.4



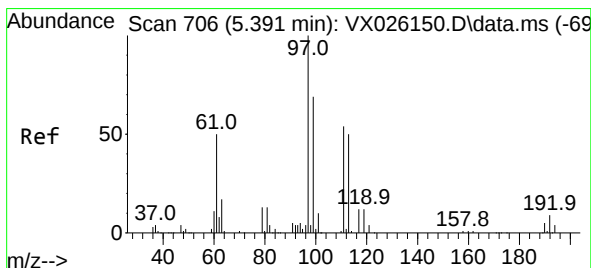
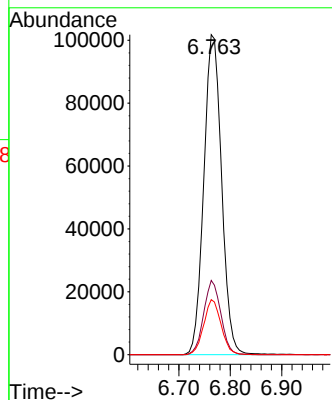
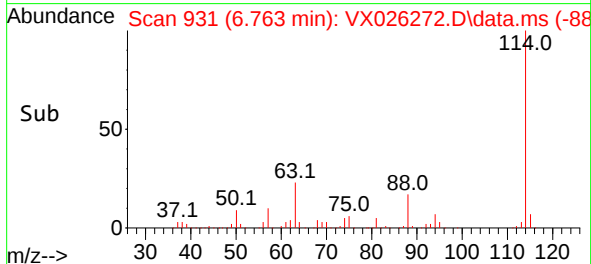


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :

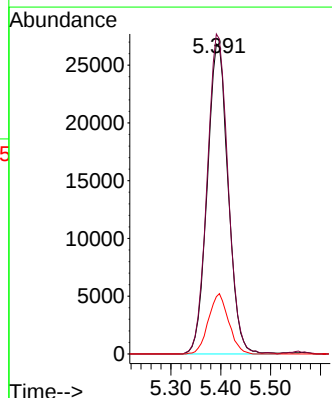
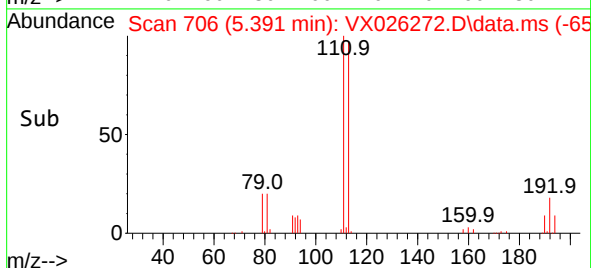
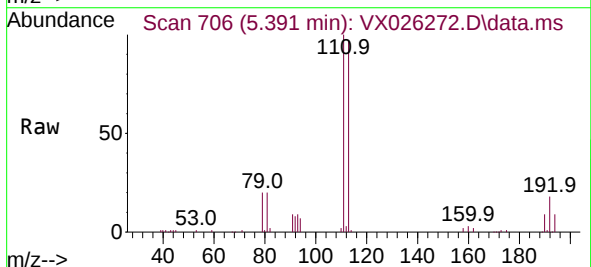


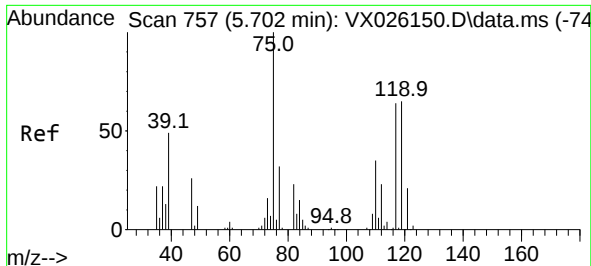
Tgt Ion:114 Resp: 245035
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.0
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.067 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion:113 Resp: 78167
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.8 15.0 22.4

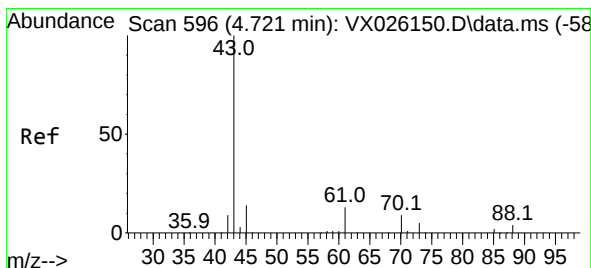
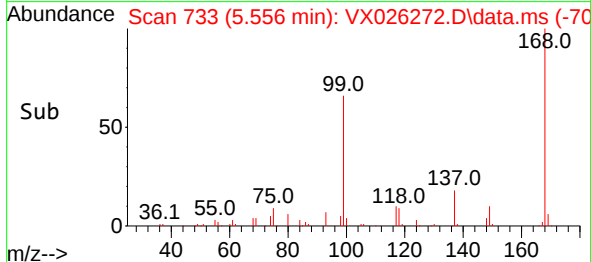
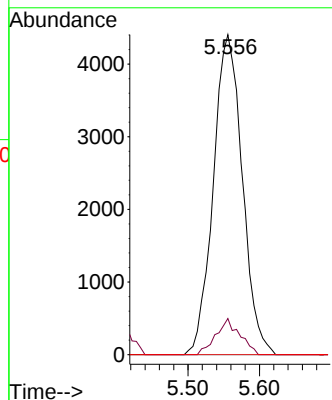
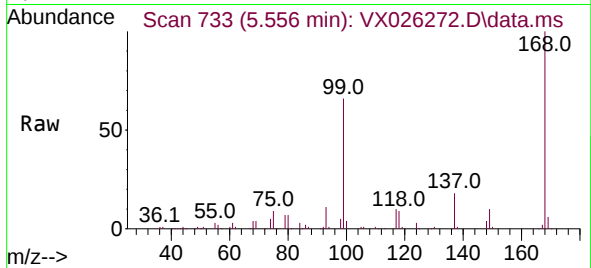




#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

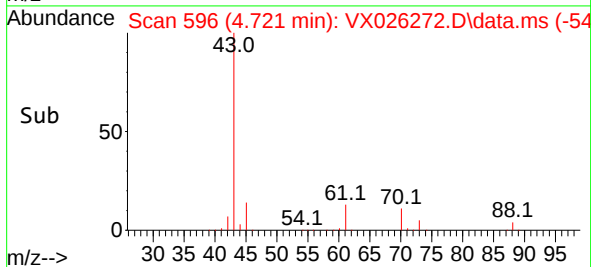
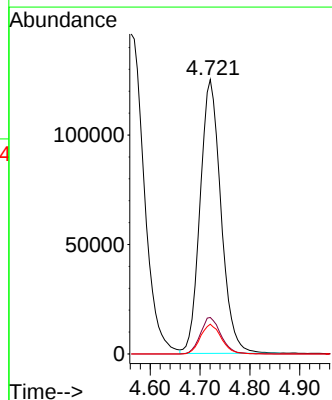
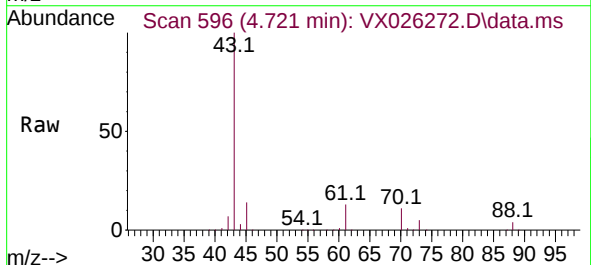
Instrument :
MSVOA_X
ClientSampleId :

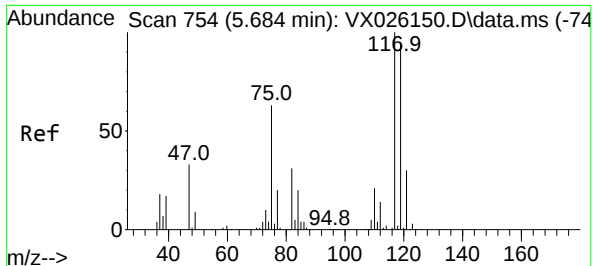
Tgt Ion: 75 Resp: 12421
Ion Ratio Lower Upper
75 100
110 9.3 18.2 54.6#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 121.789 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

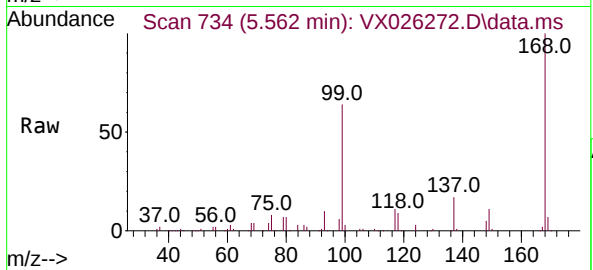
Tgt Ion: 43 Resp: 362840
Ion Ratio Lower Upper
43 100
61 13.2 10.7 16.1
70 10.9 8.5 12.7



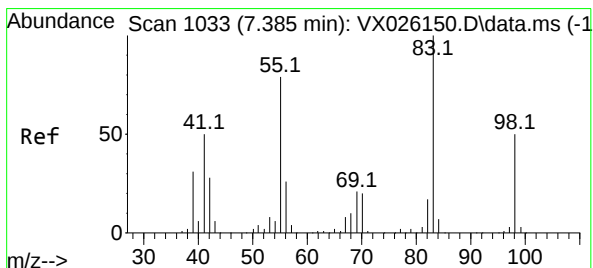
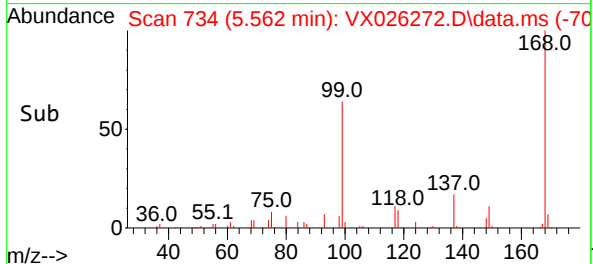
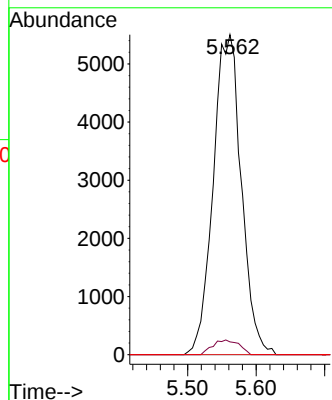


#38
Carbon Tetrachloride
Concen: 5.477 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :

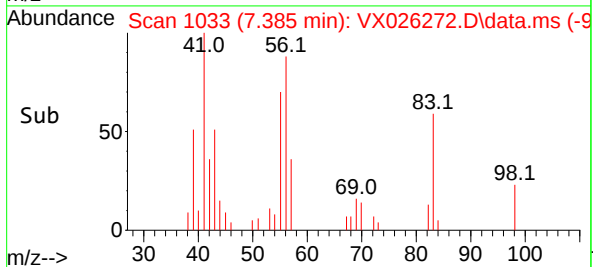
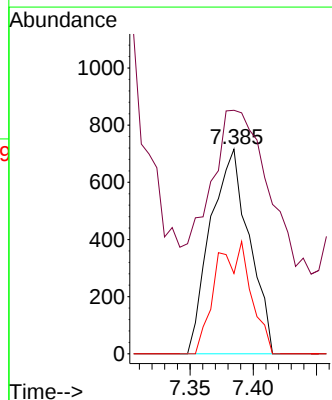
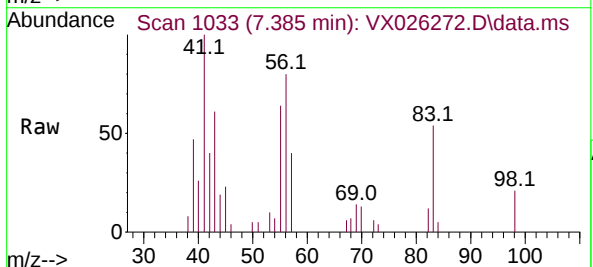


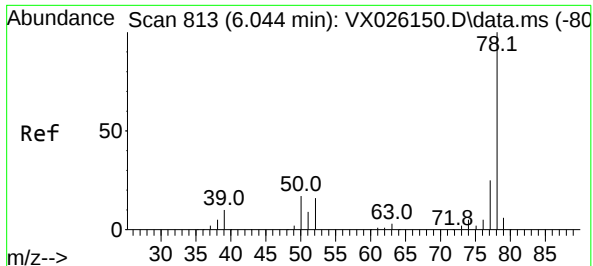
Tgt Ion:117 Resp: 15653
Ion Ratio Lower Upper
117 100
119 4.0 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 0.526 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 83 Resp: 1524
Ion Ratio Lower Upper
83 100
55 66.9 57.8 86.8
98 39.2 40.5 60.7#

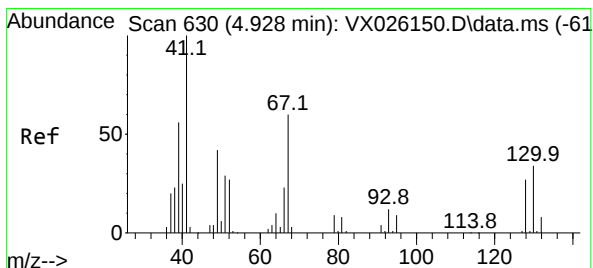
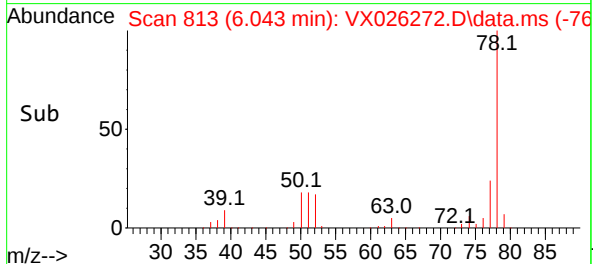
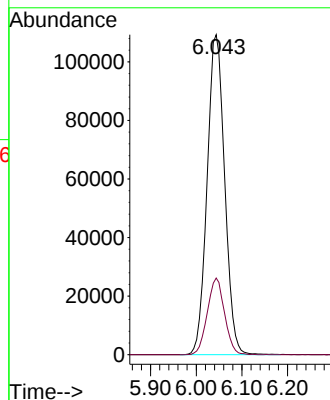
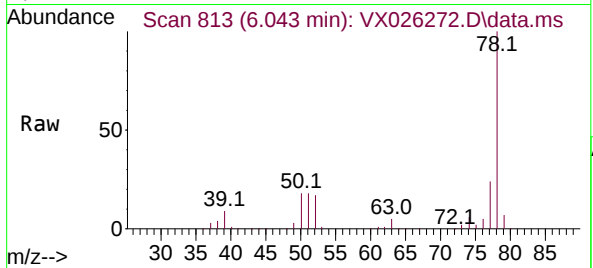




#40
Benzene
Concen: 39.765 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

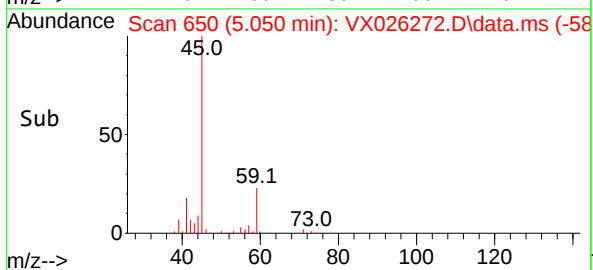
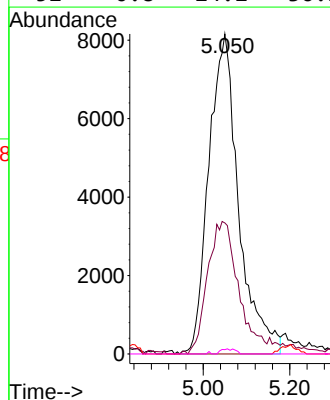
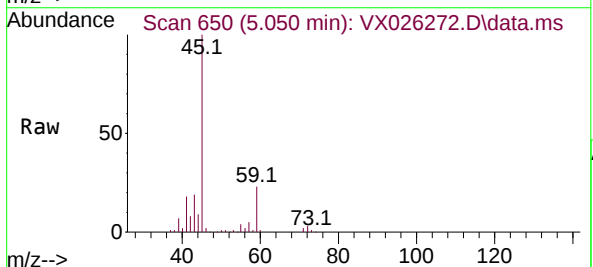
Instrument :
MSVOA_X
ClientSampleId :

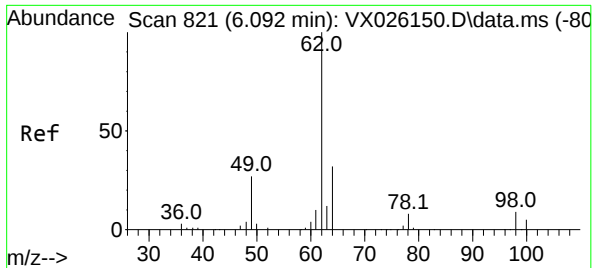
Tgt Ion: 78 Resp: 291604
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8



#41
Methacrylonitrile
Concen: 23.288 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.122 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 41 Resp: 39180
Ion Ratio Lower Upper
41 100
39 42.8 44.2 66.2#
67 0.0 59.7 89.5#
52 0.8 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 1.013 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

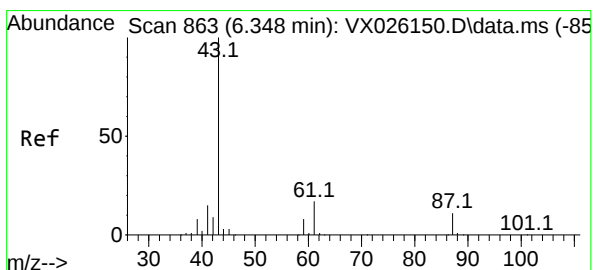
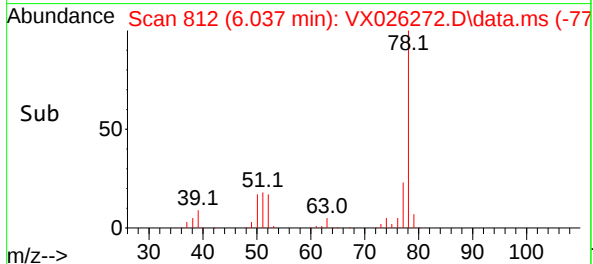
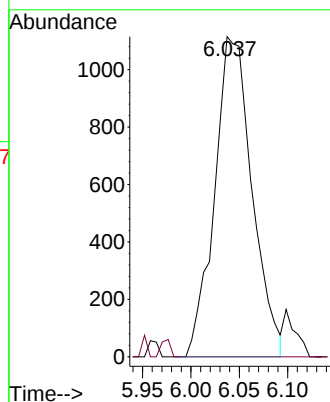
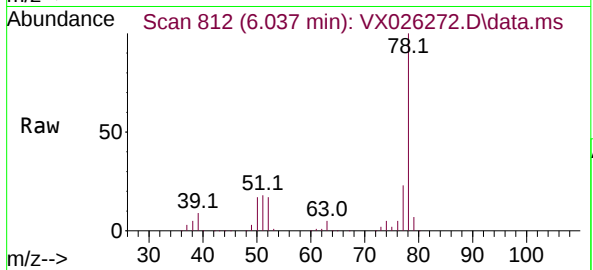
ClientSampleId :

Tgt Ion: 62 Resp: 3005

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 2.161 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.018 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

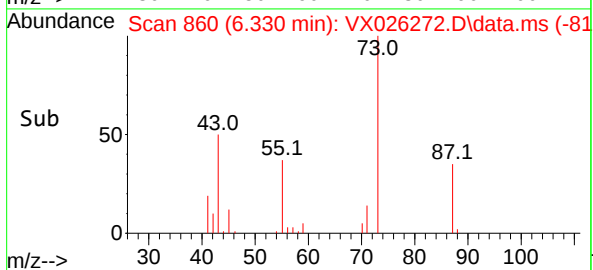
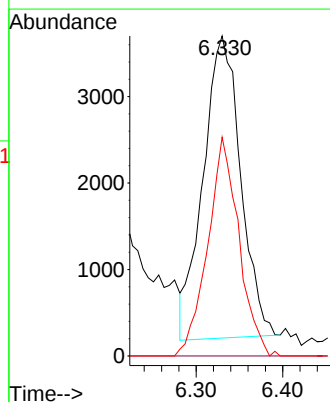
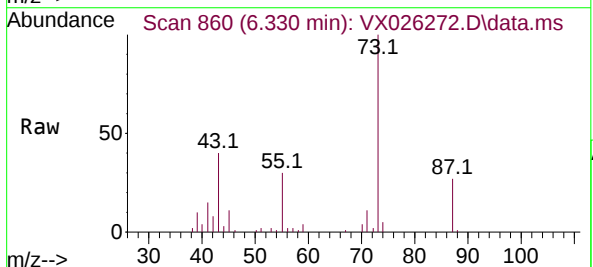
Tgt Ion: 43 Resp: 10495

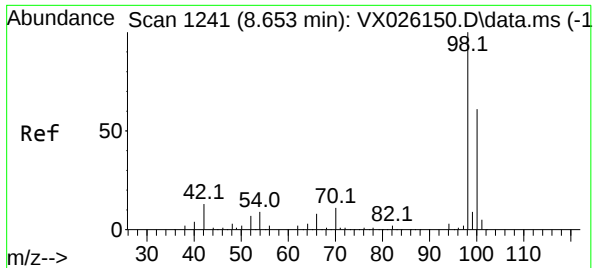
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 60.2 11.2 16.8#

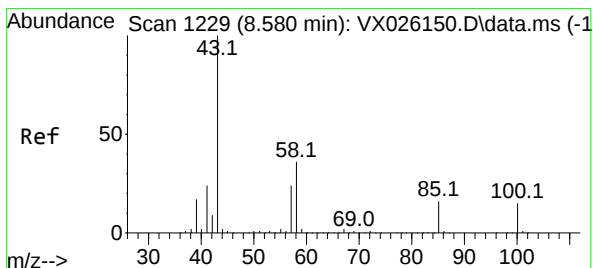
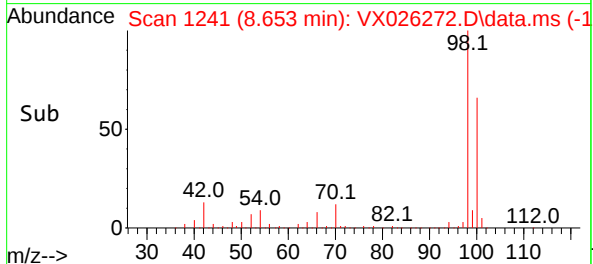
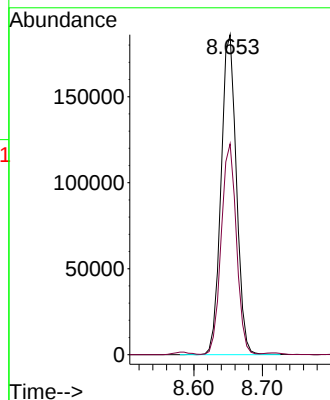
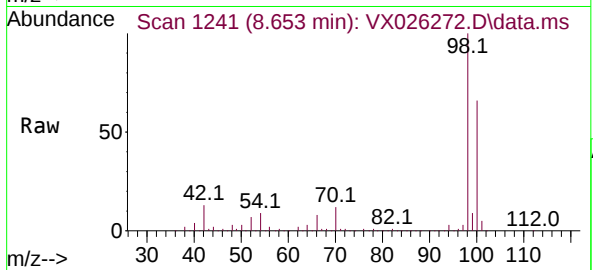




#50
Toluene-d8
Concen: 48.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

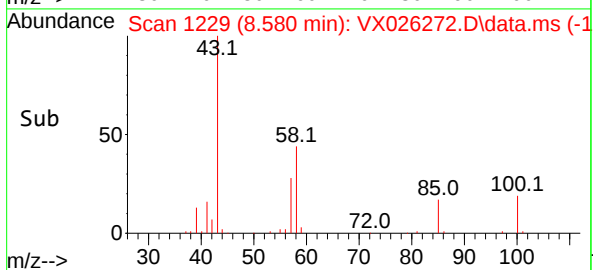
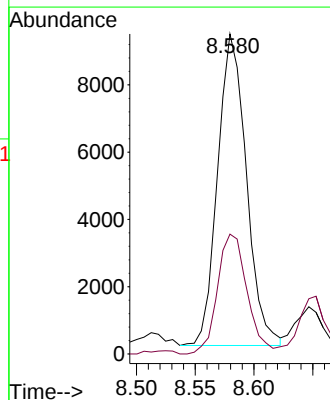
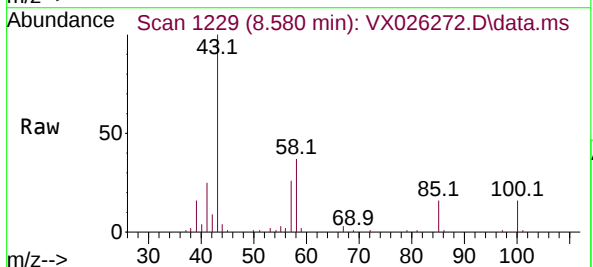
Instrument :
MSVOA_X
ClientSampleId :

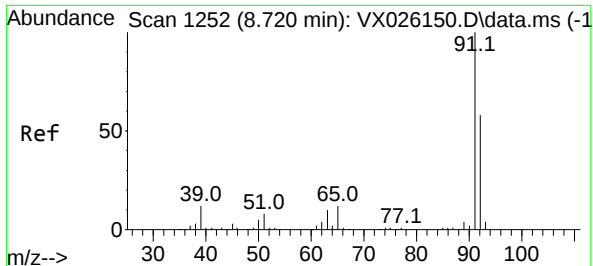
Tgt Ion: 98 Resp: 287505
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 5.211 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 43 Resp: 15745
Ion Ratio Lower Upper
43 100
58 39.5 30.8 46.2

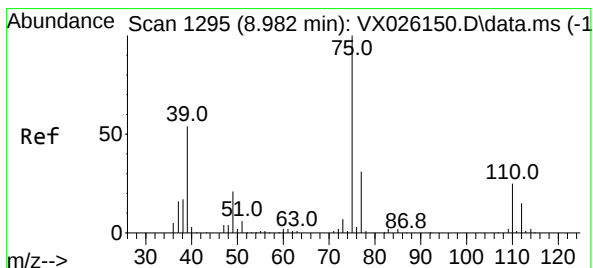
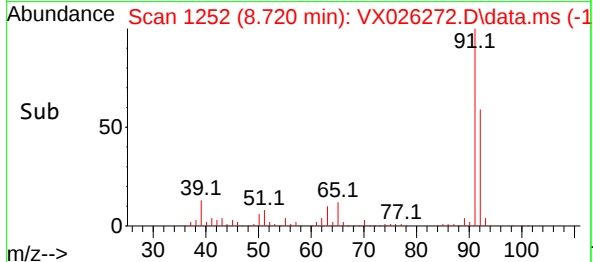
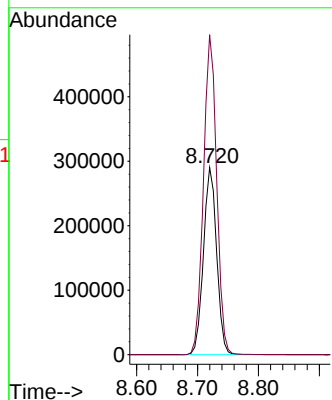
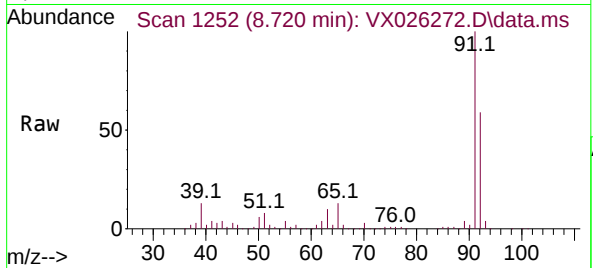




#52
Toluene
Concen: 96.896 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

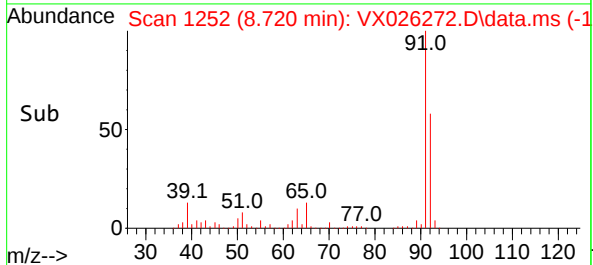
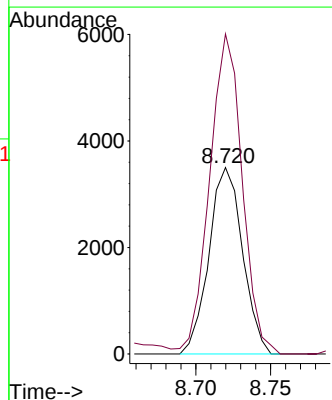
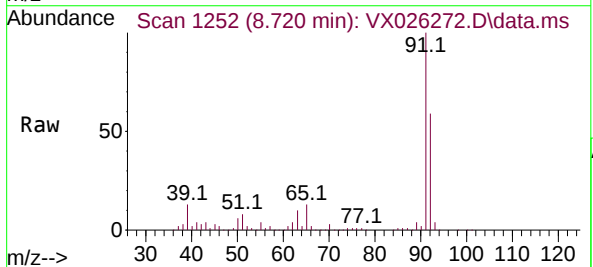
Instrument :
MSVOA_X
ClientSampleId :

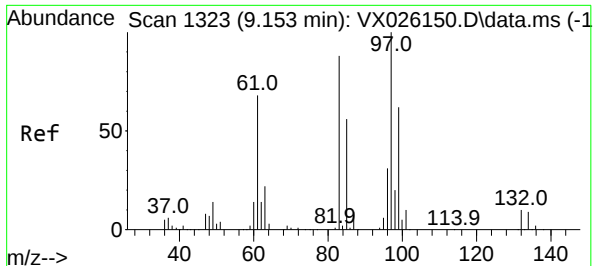
Tgt Ion: 92 Resp: 437436
Ion Ratio Lower Upper
92 100
91 171.1 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 3.640 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 75 Resp: 5467
Ion Ratio Lower Upper
75 100
77 171.7 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 0.665 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX026272.D

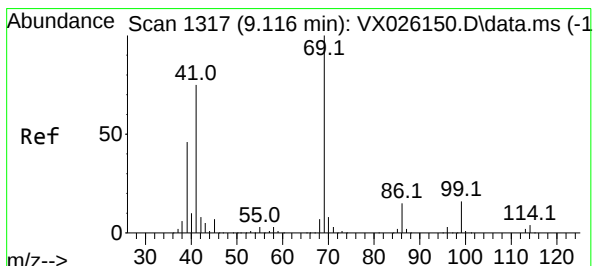
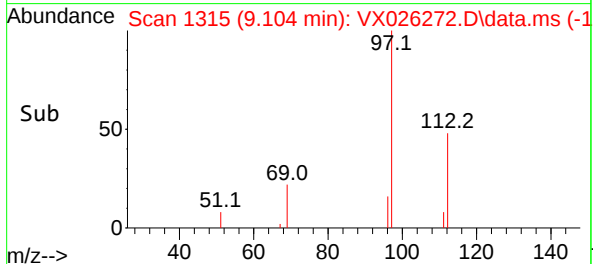
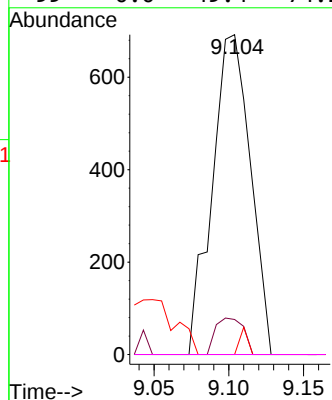
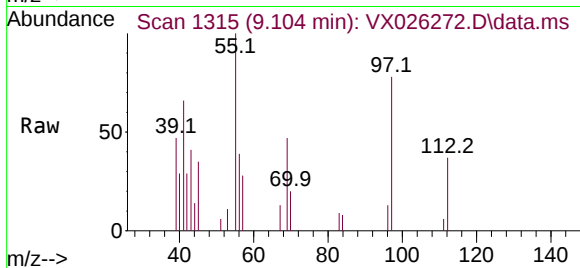
Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97	Resp: 1234
Ion Ratio	Lower Upper
97 100	
83 11.0	70.5 105.7#
85 0.0	43.8 65.6#
99 0.0	49.4 74.2#



#56

Ethyl methacrylate

Concen: 0.263 ug/l

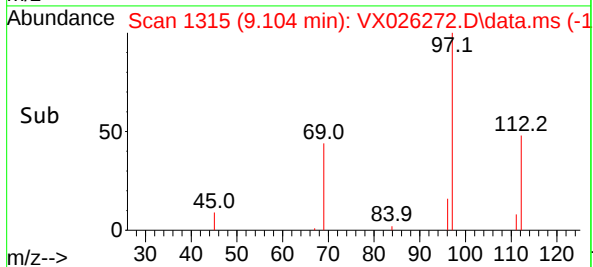
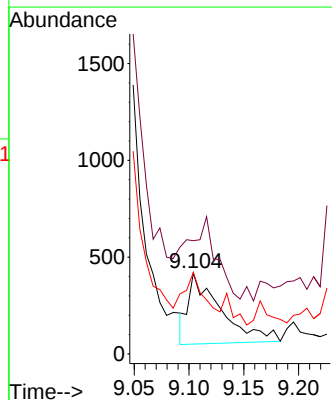
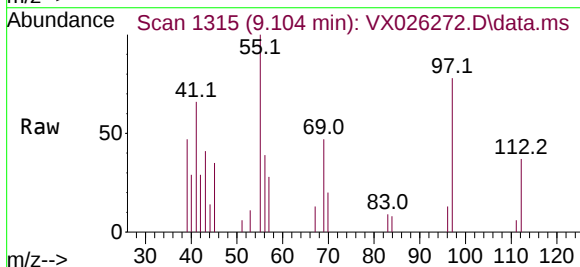
RT: 9.104 min Scan# 1315

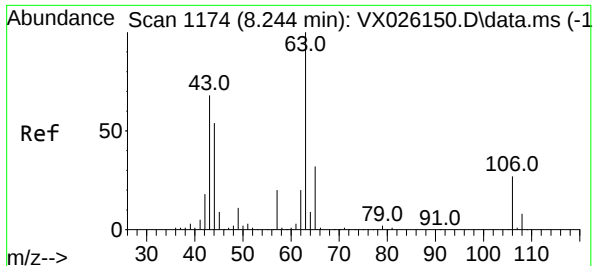
Delta R.T. -0.012 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

Tgt Ion: 69	Resp: 752
Ion Ratio	Lower Upper
69 100	
41 105.3	52.8 79.2#
39 28.7	32.5 48.7#

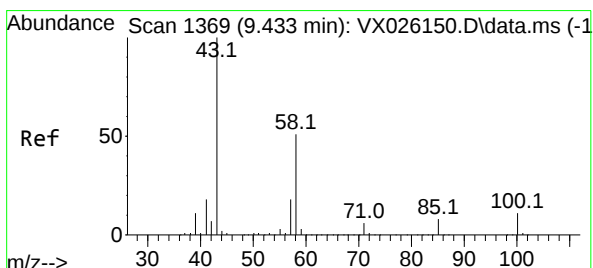
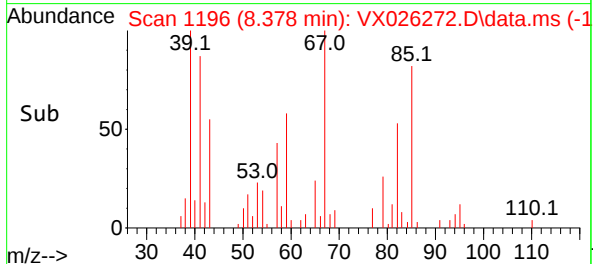
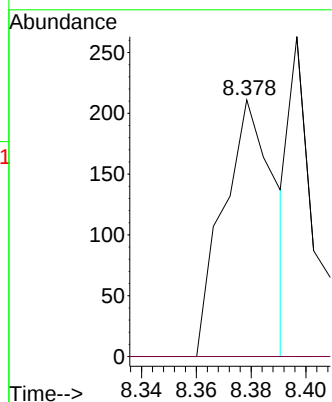
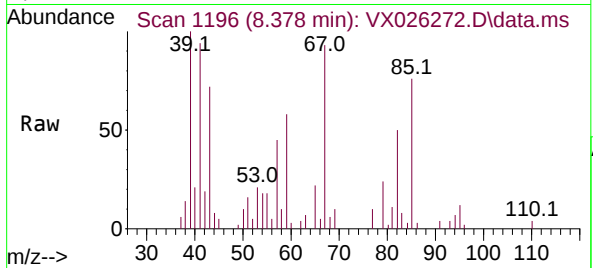




#58
2-Chloroethyl Vinyl ether
Concen: 10.002 ug/l
RT: 8.378 min Scan# 1174
Delta R.T. 0.134 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

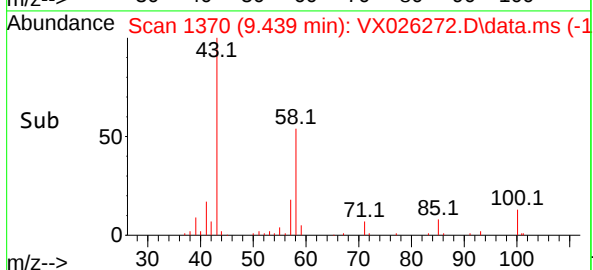
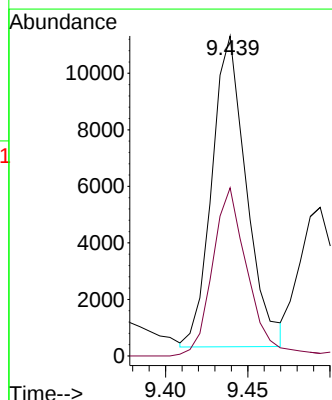
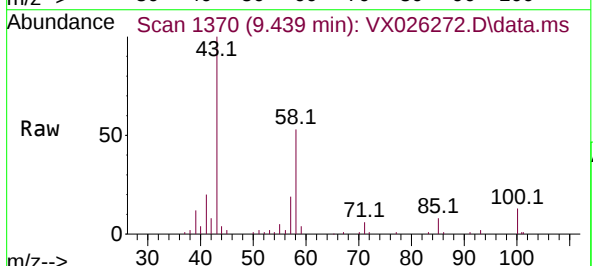
Instrument :
MSVOA_X
ClientSampleId :

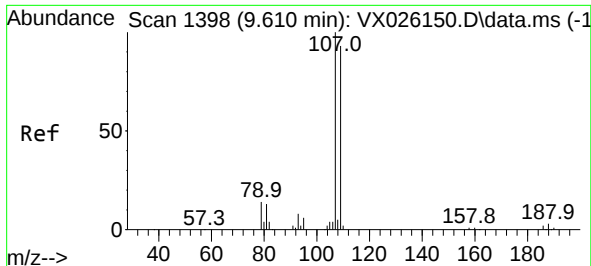
Tgt Ion: 63 Resp: 275
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#



#59
2-Hexanone
Concen: 7.013 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 43 Resp: 16052
Ion Ratio Lower Upper
43 100
58 54.9 26.9 80.6





#61

1,2-Dibromoethane

Concen: 0.401 ug/l

RT: 9.512 min Scan# 11

Delta R.T. -0.098 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

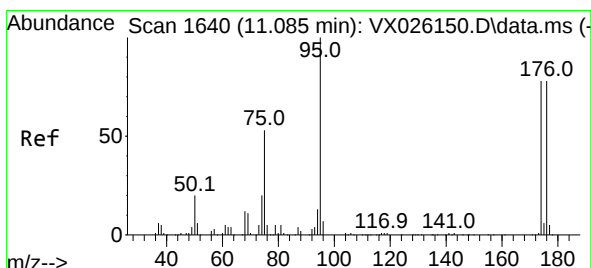
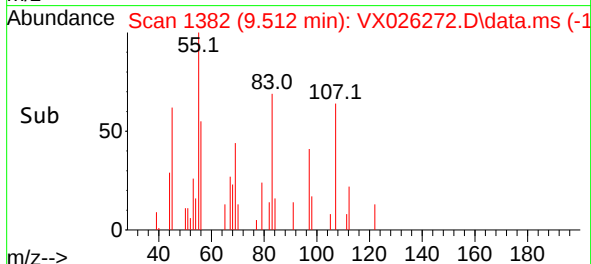
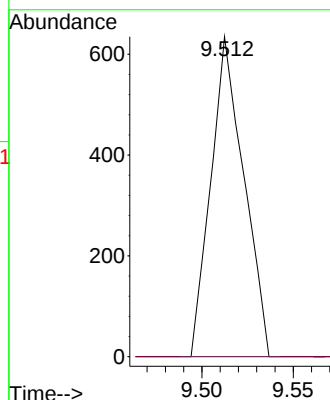
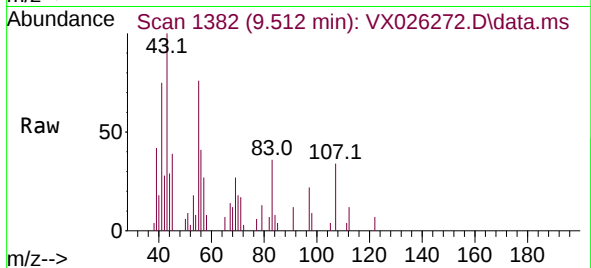
ClientSampleId :

Tgt Ion:107 Resp: 797

Ion Ratio Lower Upper

107 100

109 0.0 75.1 112.7#



#62

4-Bromofluorobenzene

Concen: 53.202 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

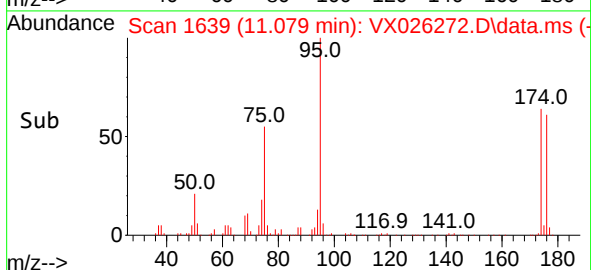
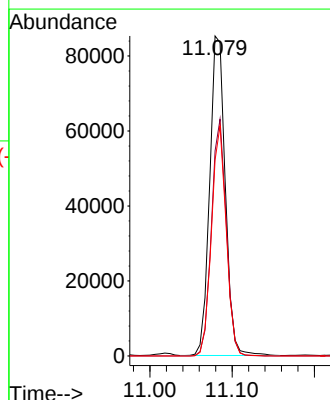
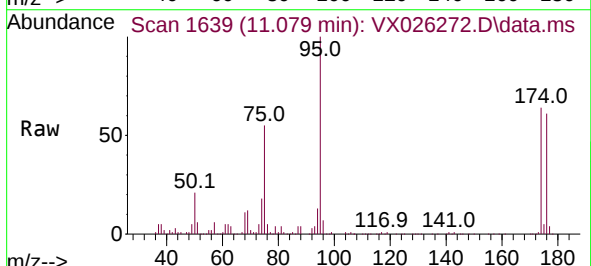
Tgt Ion: 95 Resp: 112226

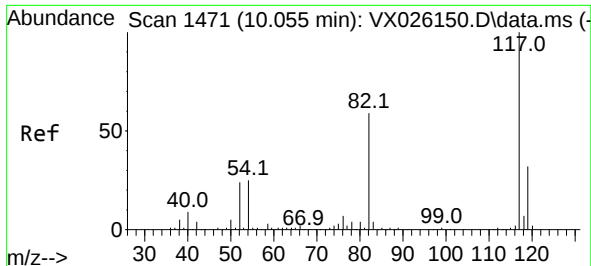
Ion Ratio Lower Upper

95 100

174 70.3 0.0 157.4

176 68.0 0.0 154.6

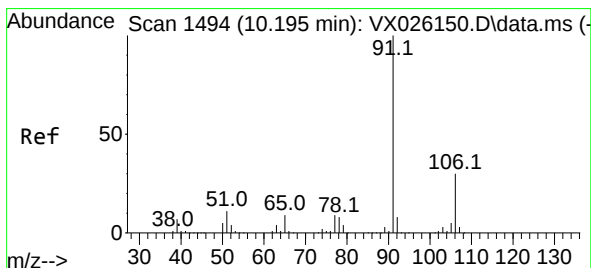
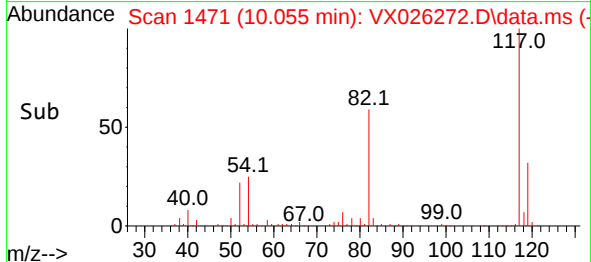
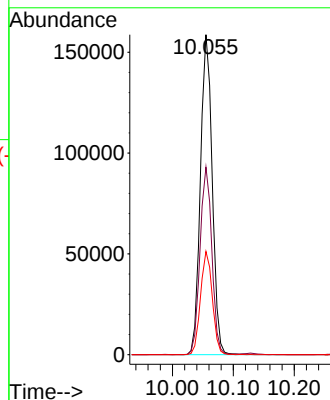
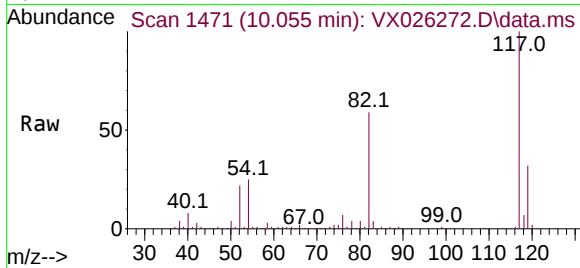




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

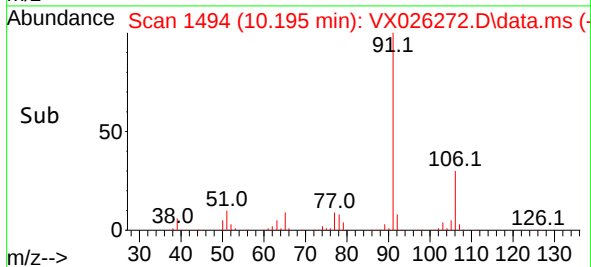
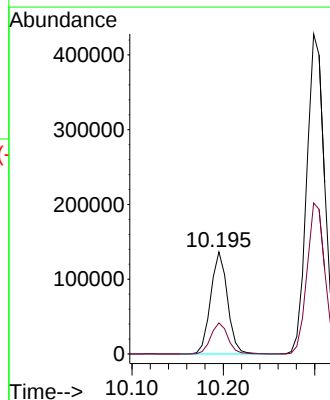
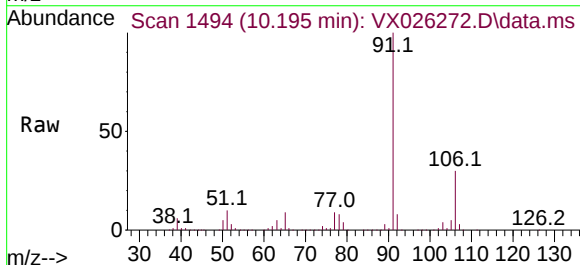
Instrument :
MSVOA_X
ClientSampleId :

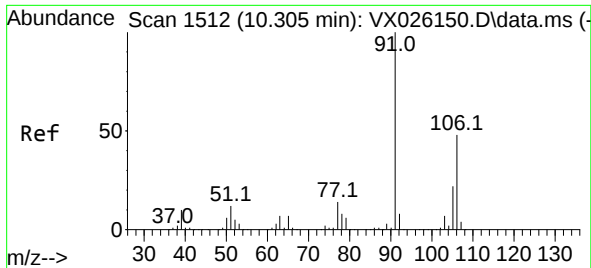
Tgt Ion:117 Resp: 212866
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 32.3 25.2 37.8



#67
Ethyl Benzene
Concen: 20.860 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 91 Resp: 174420
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

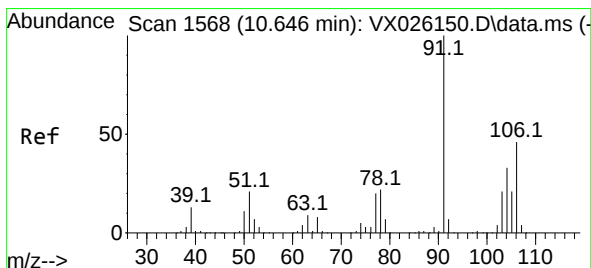
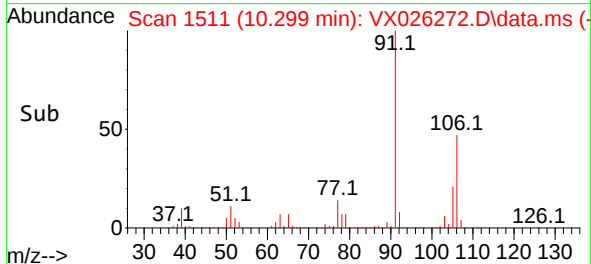
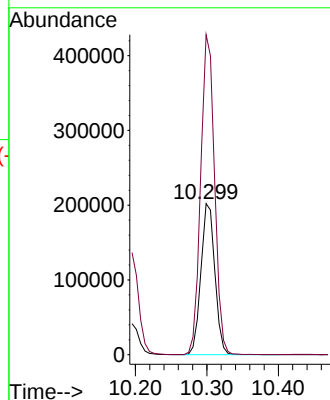
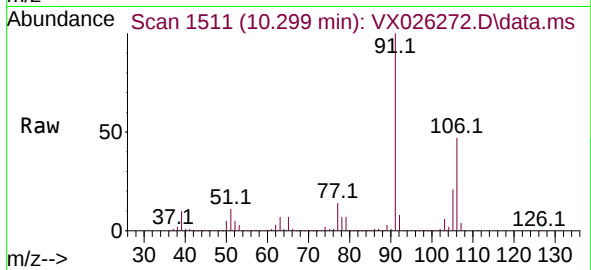




#68
m/p-Xylenes
Concen: 87.558 ug/l
RT: 10.299 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

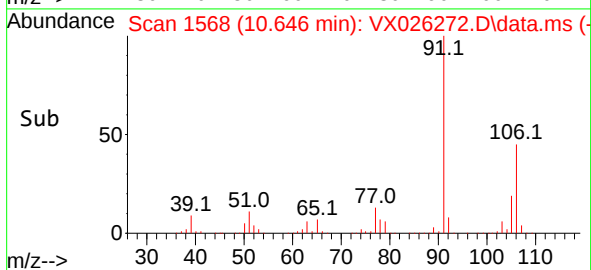
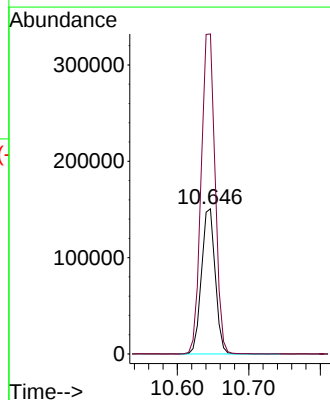
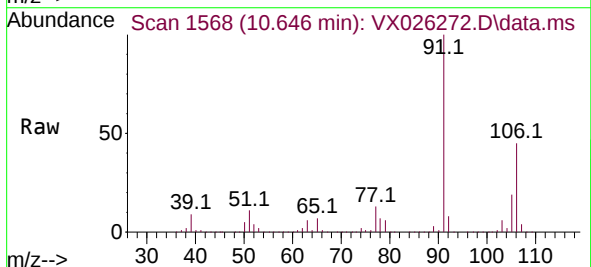
Instrument :
MSVOA_X
ClientSampleId :

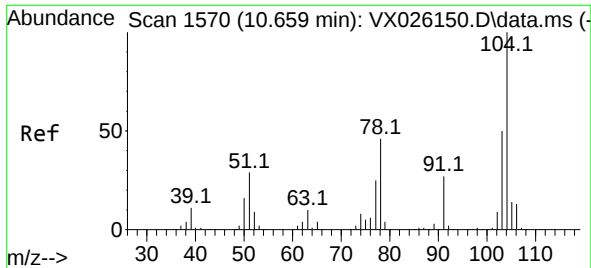
Tgt Ion:106 Resp: 273349
Ion Ratio Lower Upper
106 100
91 210.8 158.6 238.0



#69
o-Xylene
Concen: 65.834 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion:106 Resp: 201098
Ion Ratio Lower Upper
106 100
91 224.0 105.5 316.4





#70

Styrene

Concen: 2.078 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.013 min

Lab File: VX026272.D

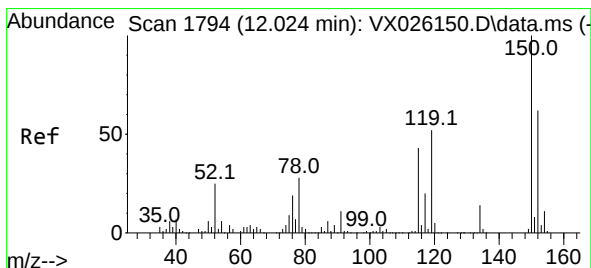
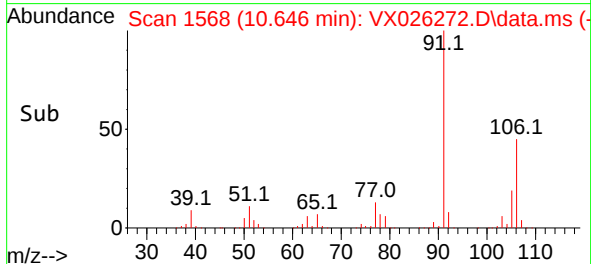
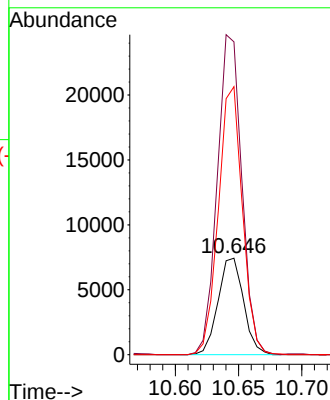
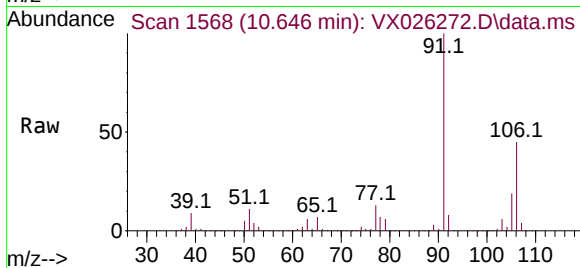
Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	10406
Ion Ratio	Lower	Upper
104	100	
78	318.5	39.8 59.6#
103	262.6	43.0 64.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

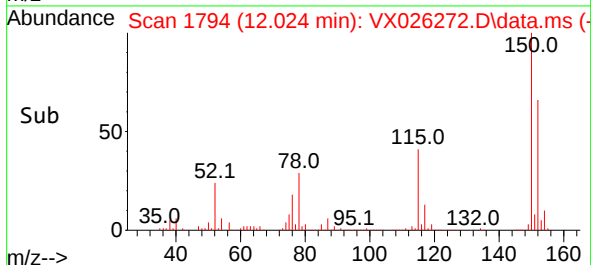
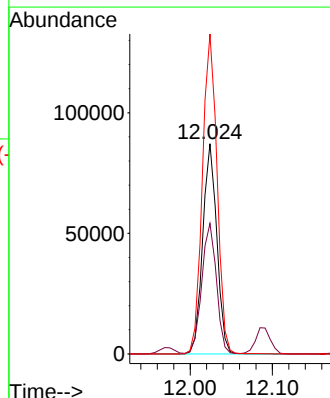
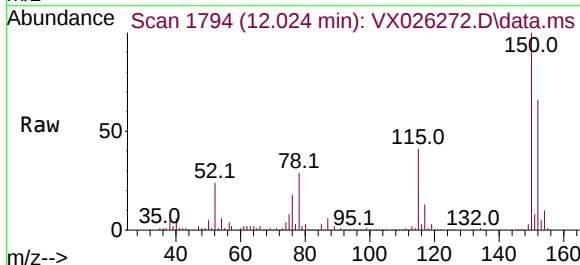
RT: 12.024 min Scan# 1794

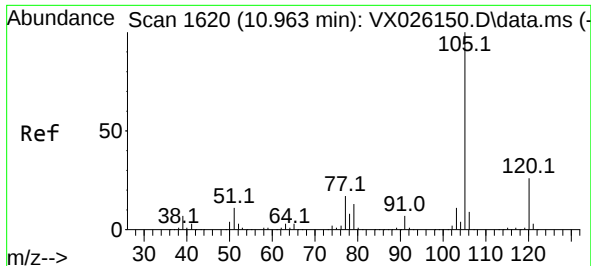
Delta R.T. 0.000 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

Tgt Ion:152	Resp:	104069
Ion Ratio	Lower	Upper
152	100	
115	64.4	41.3 123.9
150	157.4	0.0 351.8

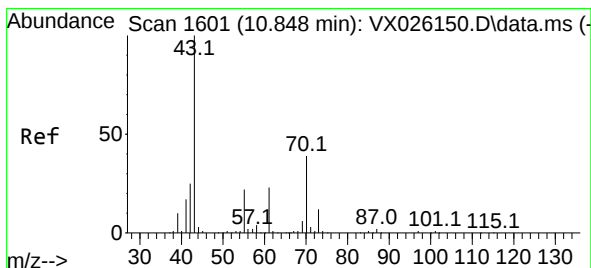
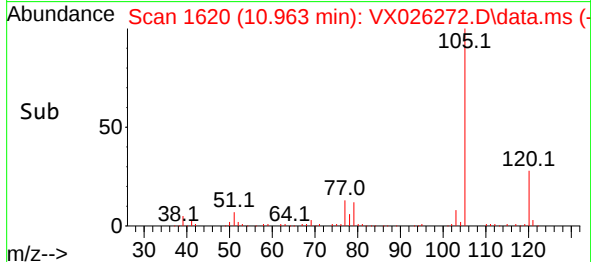
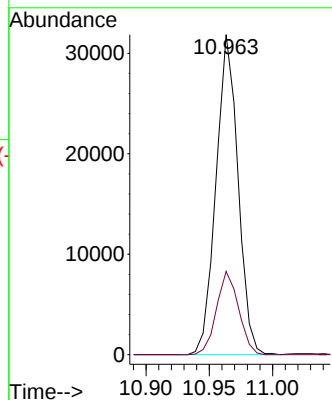
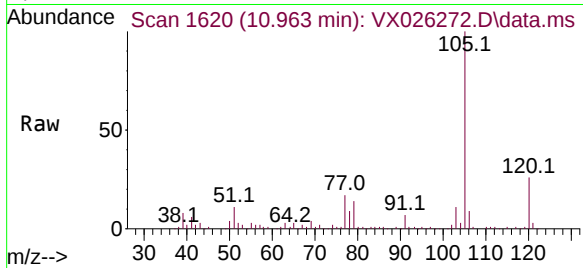




#73
Isopropylbenzene
Concen: 4.753 ug/l
RT: 10.963 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

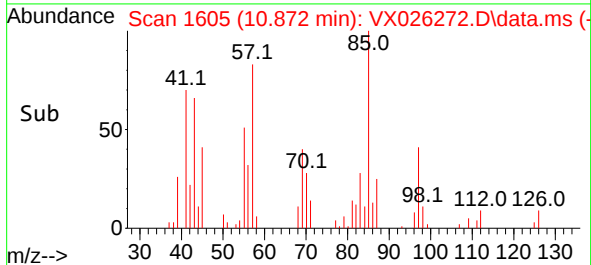
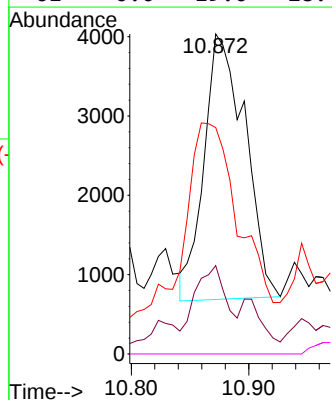
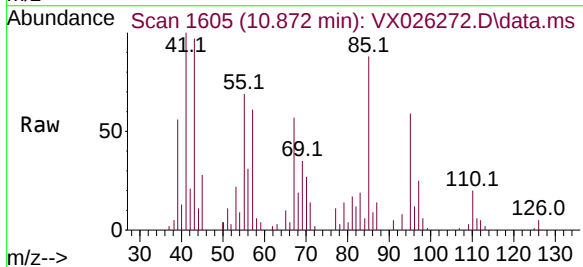
Instrument :
MSVOA_X
ClientSampleId :

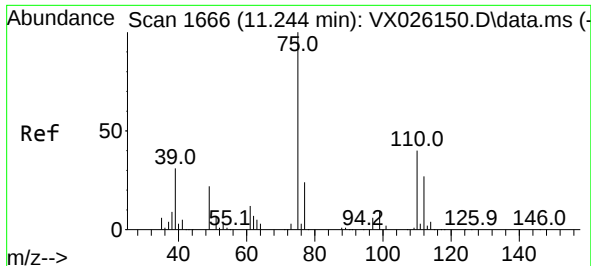
Tgt Ion:105 Resp: 38449
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 2.177 ug/l
RT: 10.872 min Scan# 1605
Delta R.T. 0.024 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 43 Resp: 8088
Ion Ratio Lower Upper
43 100
70 19.1 34.1 51.1#
55 87.9 19.2 28.8#
61 0.0 19.0 28.4#

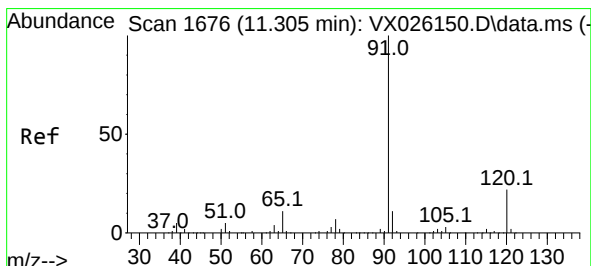
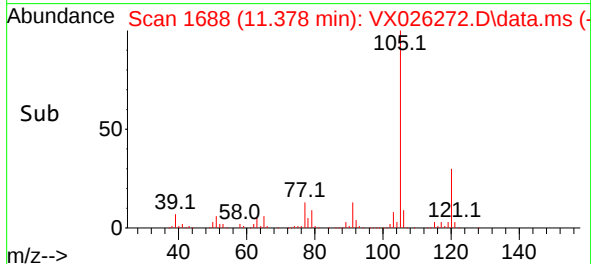
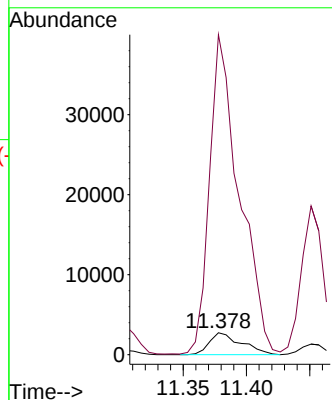
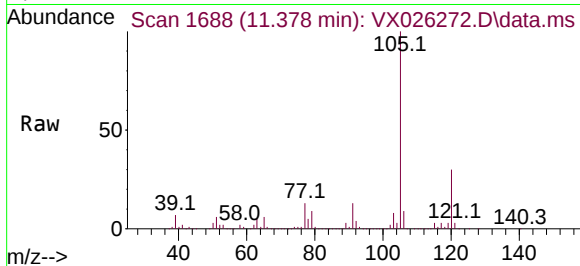




#76
1,2,3-Trichloropropane
Concen: 1.920 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

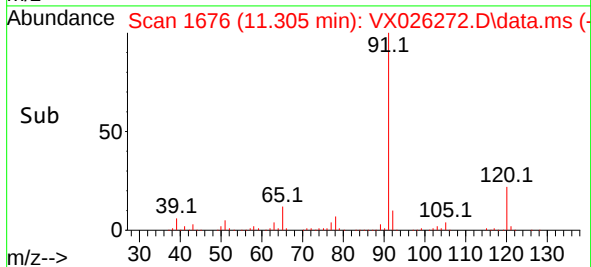
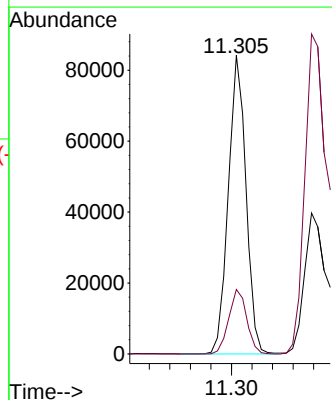
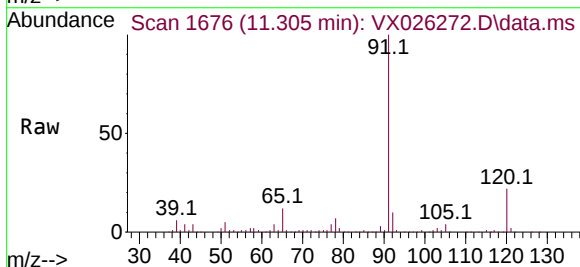
Instrument :
MSVOA_X
ClientSampleId :

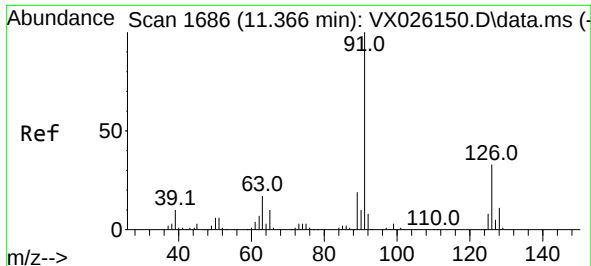
Tgt Ion: 75 Resp: 4822
Ion Ratio Lower Upper
75 100
77 1360.5 19.0 57.0#



#78
n-propylbenzene
Concen: 10.811 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 91 Resp: 100553
Ion Ratio Lower Upper
91 100
120 22.0 12.0 36.1





#79

2-Chlorotoluene

Concen: 11.644 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

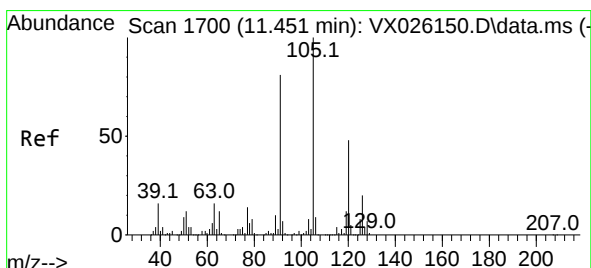
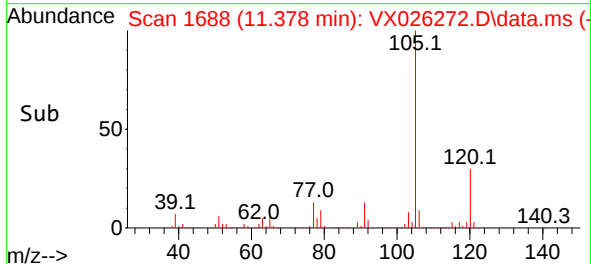
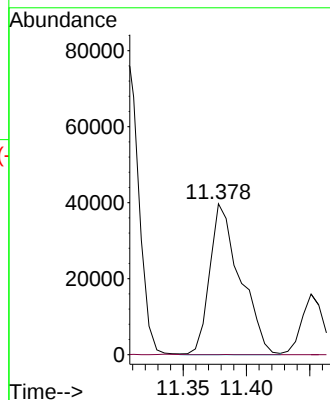
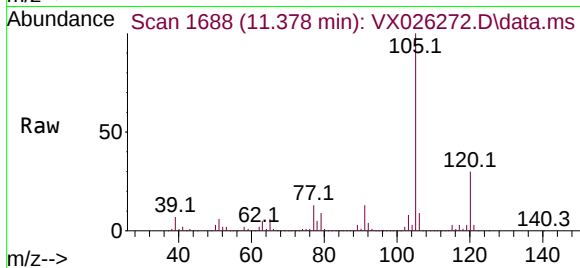
ClientSampleId :

Tgt Ion: 91 Resp: 66665

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.3#



#80

1,3,5-Trimethylbenzene

Concen: 23.965 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026272.D

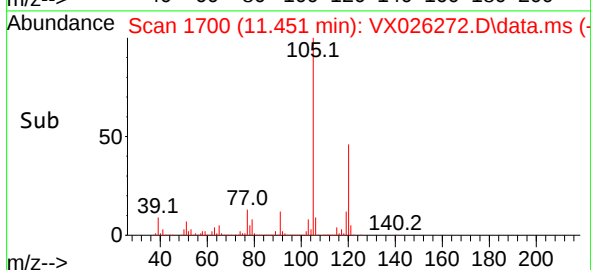
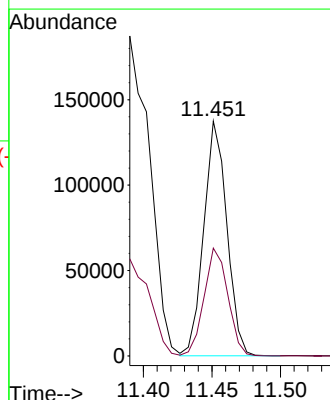
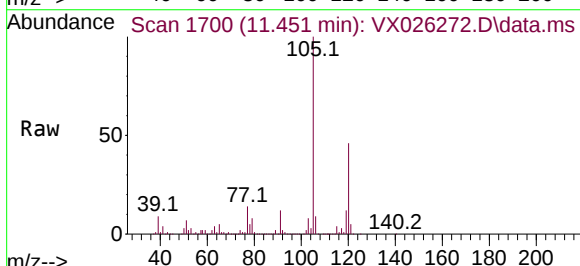
Acq: 04 Jan 2022 15:27

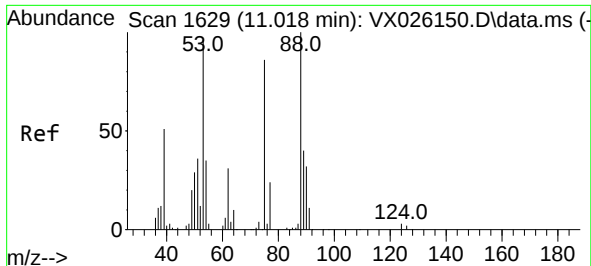
Tgt Ion:105 Resp: 160881

Ion Ratio Lower Upper

105 100

120 47.5 24.9 74.7

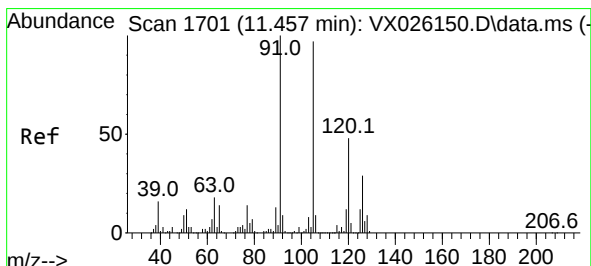
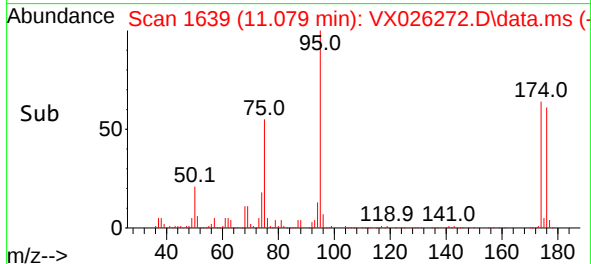
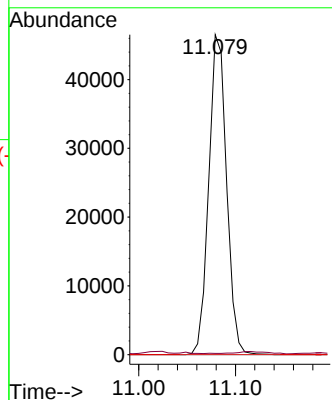
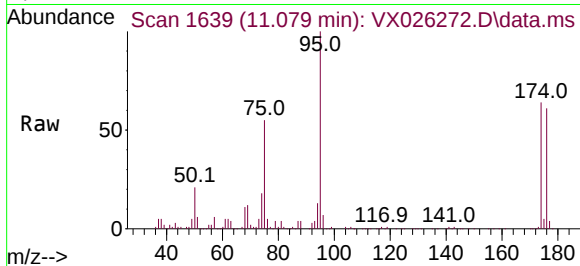




#81
trans-1,4-Dichloro-2-butene
Concen: 68.609 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

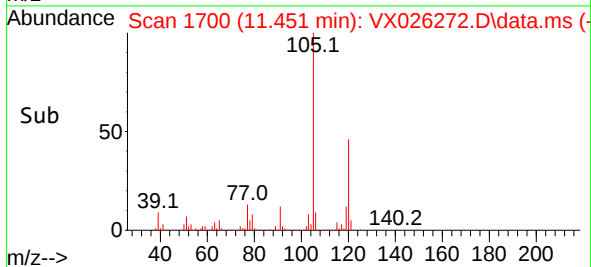
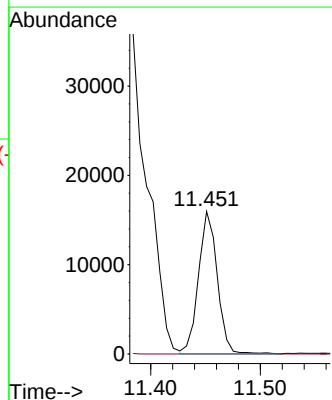
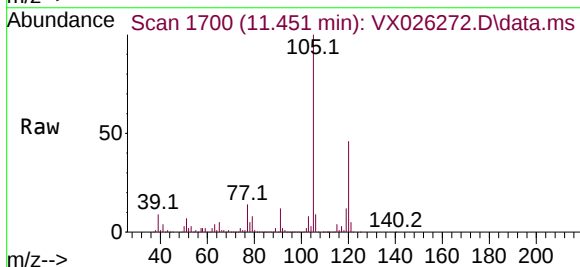
Instrument :
MSVOA_X
ClientSampleId :

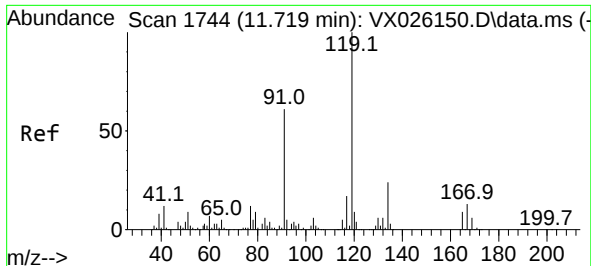
Tgt Ion: 75 Resp: 59572
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 2.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX026272.D
Acq: 04 Jan 2022 15:27

Tgt Ion: 91 Resp: 19076
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#

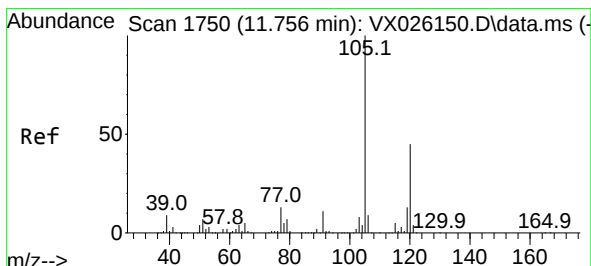
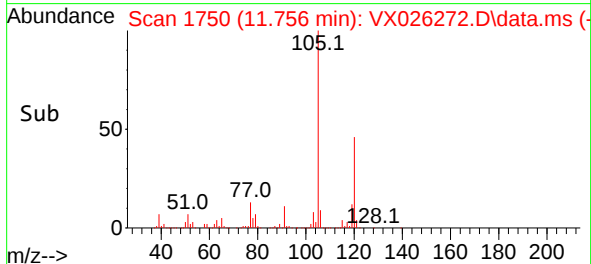
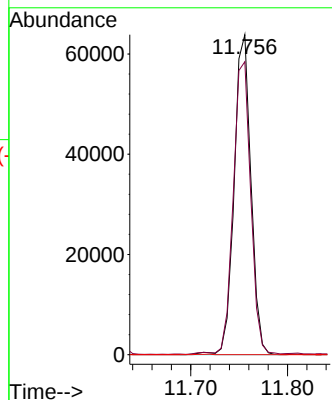
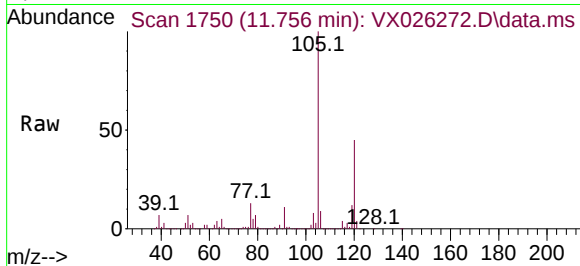




#83
 tert-Butylbenzene
 Concen: 11.794 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.037 min
 Lab File: VX026272.D
 Acq: 04 Jan 2022 15:27

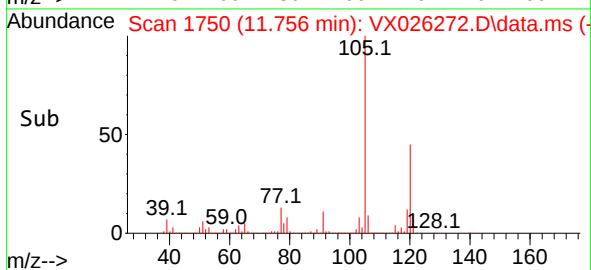
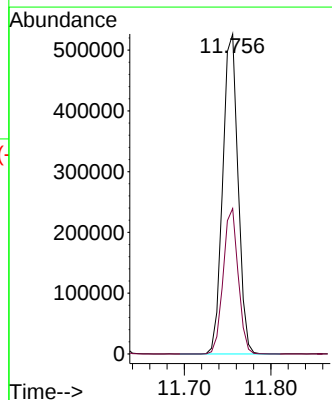
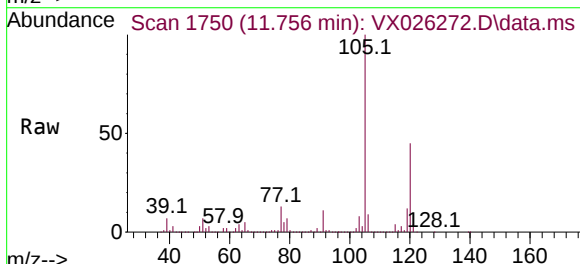
Instrument :
 MSVOA_X
 ClientSampleId :

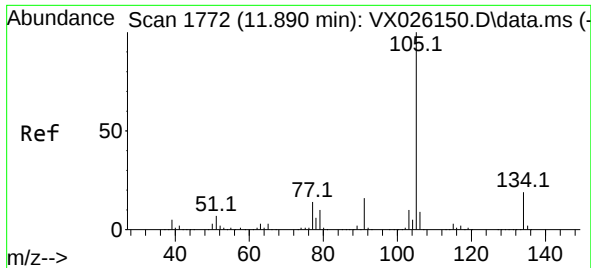
Tgt Ion:119 Resp: 76850
 Ion Ratio Lower Upper
 119 100
 91 95.4 28.7 86.1#
 134 0.0 11.9 35.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 96.371 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX026272.D
 Acq: 04 Jan 2022 15:27

Tgt Ion:105 Resp: 646426
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.9 68.7

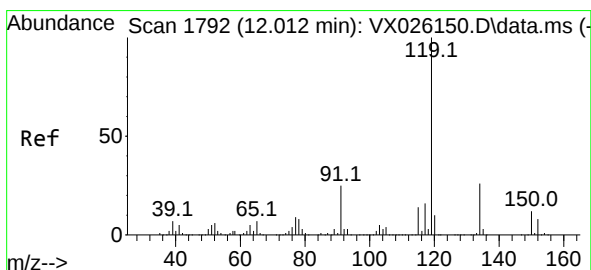
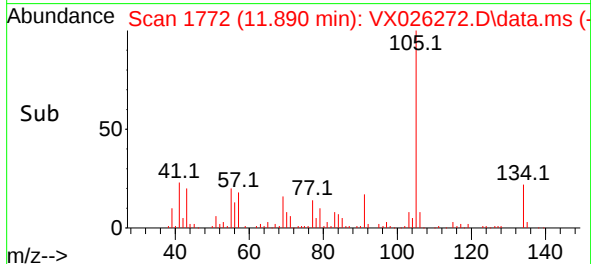
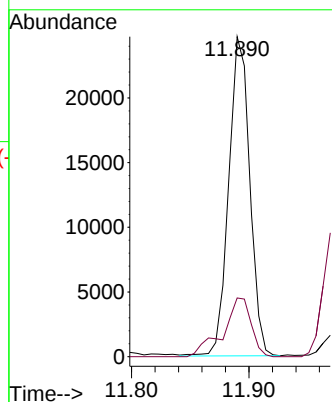
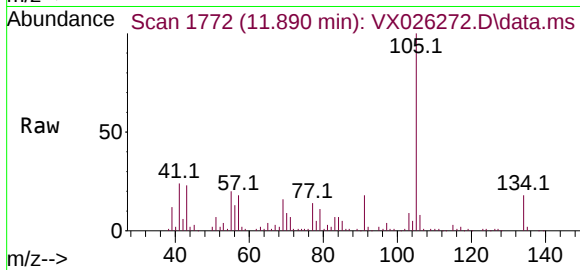




#85
 sec-Butylbenzene
 Concen: 3.782 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026272.D
 Acq: 04 Jan 2022 15:27

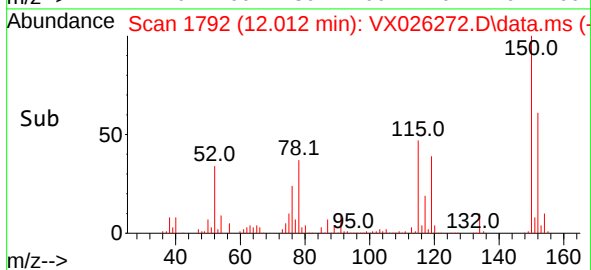
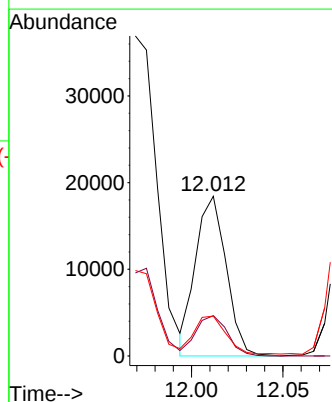
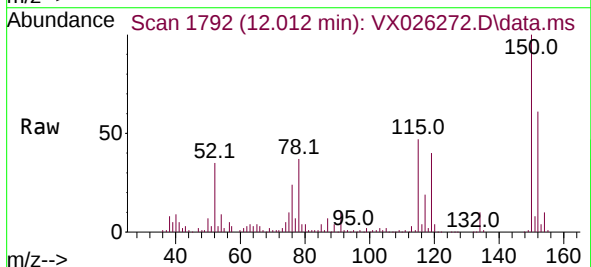
Instrument :
 MSVOA_X
 ClientSampleId :

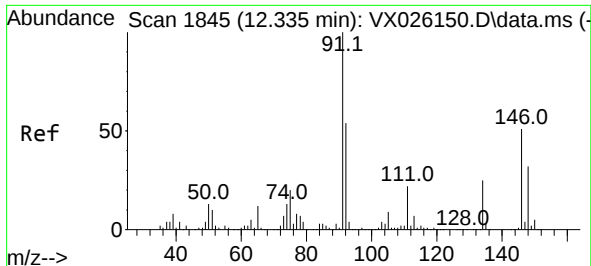
Tgt Ion:105 Resp: 30749
 Ion Ratio Lower Upper
 105 100
 134 24.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 3.177 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026272.D
 Acq: 04 Jan 2022 15:27

Tgt Ion:119 Resp: 21535
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 24.2 11.9 35.9





#89

n-Butylbenzene

Concen: 9.716 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

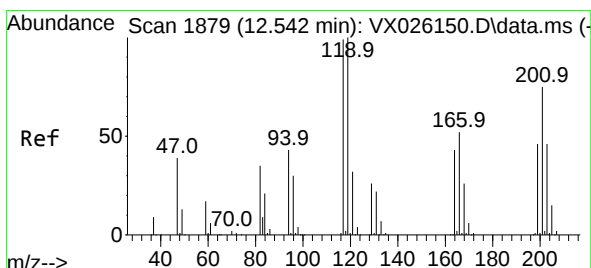
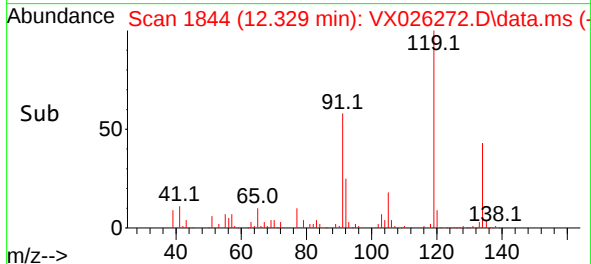
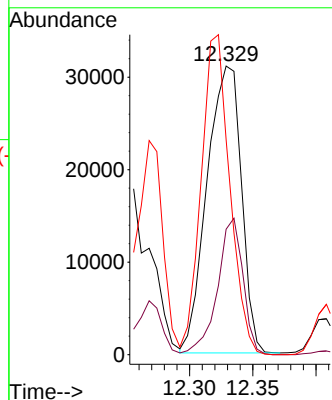
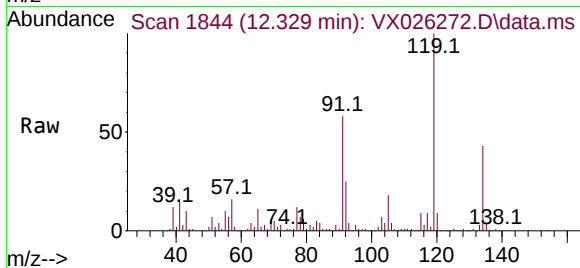
Tgt Ion: 91 Resp: 58529

Ion Ratio Lower Upper

91 100

92 35.4 27.3 81.8

134 92.9 13.5 40.4#



#90

Hexachloroethane

Concen: 6.322 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX026272.D

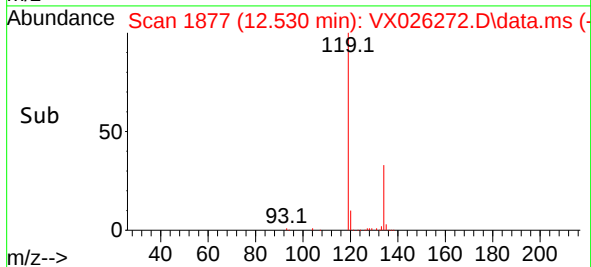
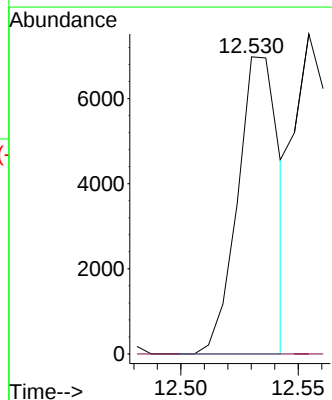
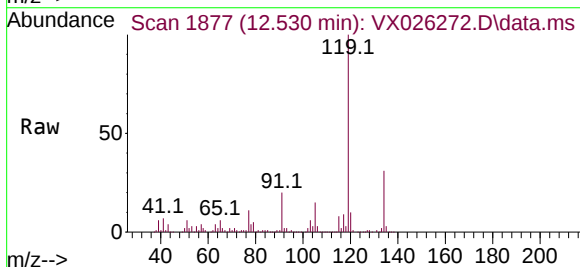
Acq: 04 Jan 2022 15:27

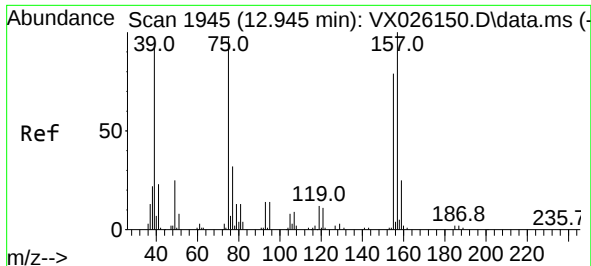
Tgt Ion: 117 Resp: 8560

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.839 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

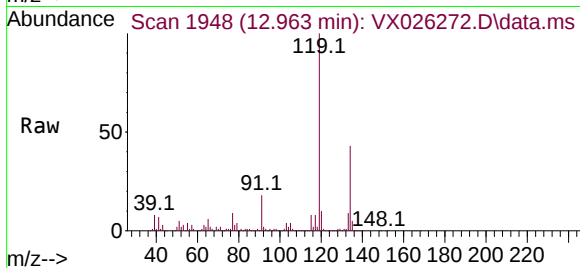
Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :



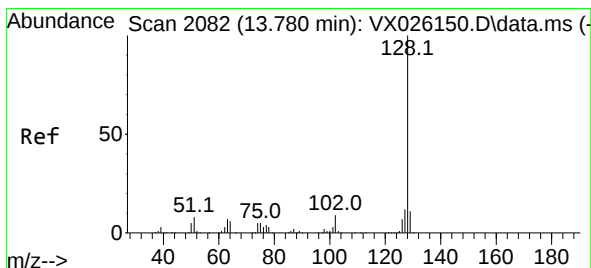
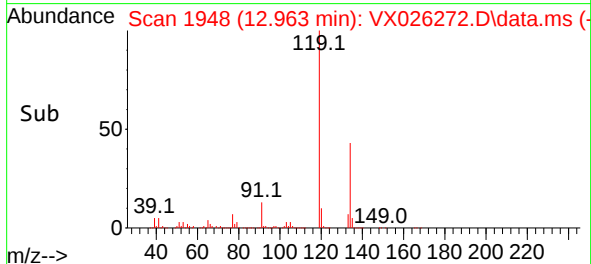
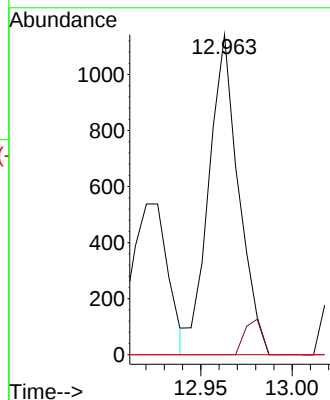
Tgt Ion: 75 Resp: 1295

Ion Ratio Lower Upper

75 100

155 6.5 44.0 131.8#

157 0.0 55.5 166.5#



#95

Naphthalene

Concen: 28.546 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX026272.D

Acq: 04 Jan 2022 15:27

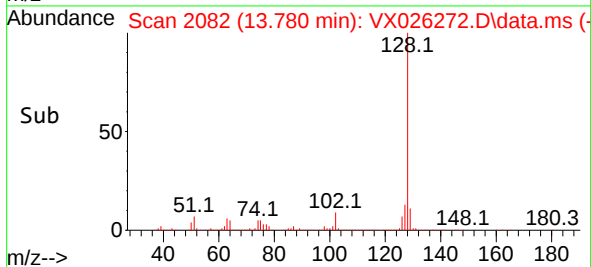
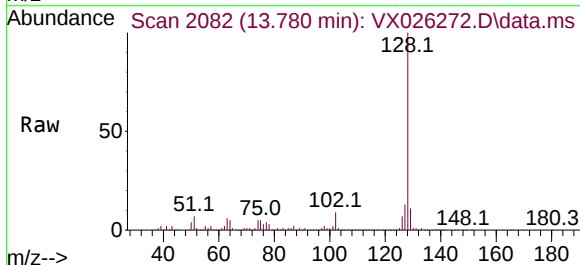
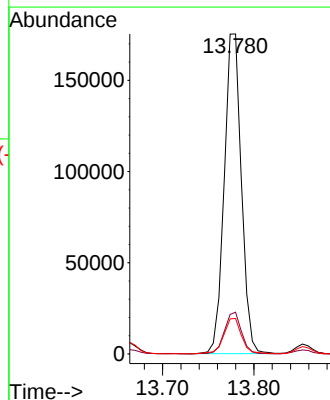
Tgt Ion: 128 Resp: 229603

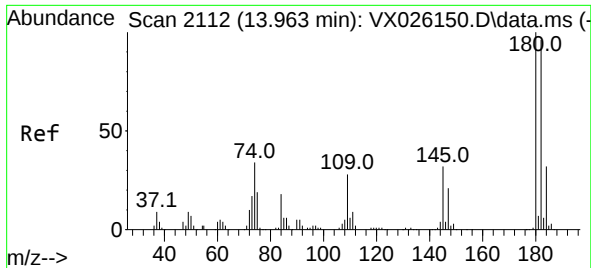
Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

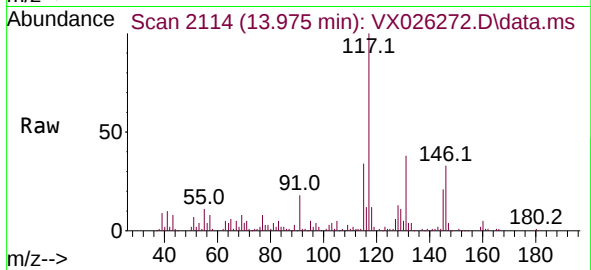
129 11.5 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.252 ug/l
 RT: 13.975 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX026272.D
 Acq: 04 Jan 2022 15:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 566
 Ion Ratio Lower Upper
 180 100
 182 21.2 47.5 142.6#
 145 1116.1 16.7 50.1#

