

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026310.D
 Acq On : 05 Jan 2022 07:15
 Operator : JC/MD
 Sample : N1005-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 07:37:01 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	155535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	232871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	115716	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.976	65	107513	47.781	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.560%
35) Dibromofluoromethane	5.397	113	78560	46.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.659	98	298915	47.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.500%
62) 4-Bromofluorobenzene	11.085	95	122367	54.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.820%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	30613	16.100	ug/l #	68
5) Bromomethane	1.599	94	254	0.206	ug/l	94
8) Diethyl Ether	2.136	74	797072	673.081	ug/l	98
11) Tert butyl alcohol	3.001	59	943654	2099.690	ug/l	97
13) Acrolein	2.337	56	29681	184.691	ug/l #	74
14) Allyl chloride	2.709	41	13203	3.879	ug/l #	23
15) Acrylonitrile	3.117	53	23911	21.489	ug/l #	33
16) Acetone	2.386	43	2214347	1816.296	ug/l	98
17) Carbon Disulfide	2.514	76	10796	2.184	ug/l	99
18) Methyl Acetate	2.703	43	1087593	275.026	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	1936272	321.864	ug/l #	87
20) Methylene Chloride	2.794	84	9324	3.912	ug/l #	87
22) Diisopropyl ether	3.739	45	1305803	201.007	ug/l #	1
23) Vinyl Acetate	3.733	43	66893	12.968	ug/l #	79
24) 1,1-Dichloroethane	3.733	63	9484	2.694	ug/l #	83
25) 2-Butanone	4.562	43	570819	336.116	ug/l	99
26) 2,2-Dichloropropane	4.361	77	43132	16.261	ug/l #	52
29) Tetrahydrofuran	5.025	42	10402	9.718	ug/l	90
31) Cyclohexane	5.476	56	265809	82.951	ug/l	97
36) 1,1-Dichloropropene	5.562	75	13111	4.830	ug/l #	50
37) Ethyl Acetate	4.727	43	19060	6.055	ug/l	98
38) Carbon Tetrachloride	5.562	117	16558	5.483	ug/l #	14
39) Methylcyclohexane	7.385	83	180562	58.965	ug/l	94
40) Benzene	6.068	78	14169598	1828.873	ug/l #	88
41) Methacrylonitrile	5.031	41	10482	5.897	ug/l #	44
42) 1,2-Dichloroethane	6.062	62	155292	49.527	ug/l #	74
43) Isopropyl Acetate	6.342	43	521080	101.575	ug/l #	76
45) 1,2-Dichloropropane	7.531	63	13214	6.668	ug/l #	43
46) Dibromomethane	7.525	93	371	0.252	ug/l #	39
48) Methyl methacrylate	7.689	41	305403	124.131	ug/l #	30
49) 1,4-Dioxane	7.671	88	22899	505.054	ug/l #	1
51) 4-Methyl-2-Pentanone	8.592	43	73186	22.925	ug/l #	79
52) Toluene	8.756	92	14729087	3088.063	ug/l #	75
53) t-1,3-Dichloropropene	8.903	75	346551	106.726	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	67780	21.444	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	6865	3.502	ug/l #	29

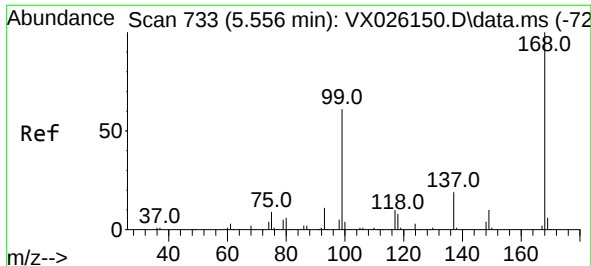
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
56) Ethyl methacrylate	9.122	69	2704	0.894	ug/l	#	1
57) 1,3-Dichloropropane	9.177	76	18290	5.447	ug/l	#	50
58) 2-Chloroethyl Vinyl ether	8.342	63	96585	67.239	ug/l	#	88
59) 2-Hexanone	9.439	43	51637	21.353	ug/l		97
67) Ethyl Benzene	10.201	91	5469062	597.903	ug/l		95
68) m/p-Xylenes	10.329	106	9808949	2872.038	ug/l		77
69) o-Xylene	10.658	106	4805877	1438.164	ug/l		85
70) Styrene	10.658	104	258592	47.204	ug/l	#	1
73) Isopropylbenzene	10.963	105	827119	91.957	ug/l		99
74) N-amyl acetate	10.854	43	12322	2.983	ug/l	#	41
75) 1,1,2,2-Tetrachloroethane	11.091	83	2833	0.926	ug/l		74
76) 1,2,3-Trichloropropane	11.305	75	4401	1.576	ug/l	#	1
78) n-propylbenzene	11.305	91	530574	51.304	ug/l		97
79) 2-Chlorotoluene	11.384	91	273366	42.942	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.457	105	1178666	157.906	ug/l		98
81) trans-1,4-Dichloro-2-b...	10.963	75	10624	11.004	ug/l	#	51
82) 4-Chlorotoluene	11.457	91	132178	18.385	ug/l	#	44
83) tert-Butylbenzene	11.719	119	46569	6.428	ug/l	#	67
84) 1,2,4-Trimethylbenzene	11.756	105	1662429	222.894	ug/l		100
85) sec-Butylbenzene	11.896	105	64207	7.101	ug/l		100
86) p-Isopropyltoluene	12.183	119	35860	4.758	ug/l		97
89) n-Butylbenzene	12.323	91	42611	6.361	ug/l	#	29
90) Hexachloroethane	12.536	117	5054	3.357	ug/l	#	14
92) 1,2-Dibromo-3-Chloropr...	12.902	75	1016	1.297	ug/l	#	1
95) Naphthalene	13.780	128	66982	7.490	ug/l		99

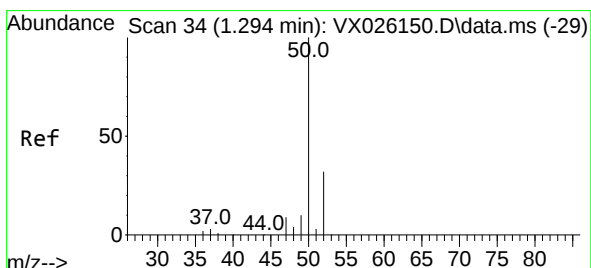
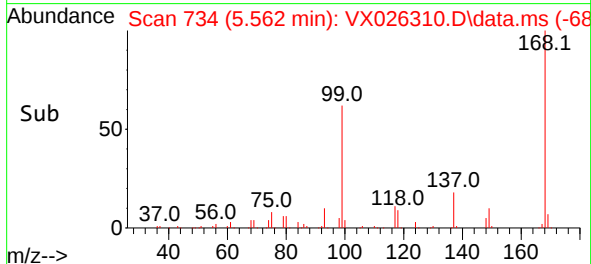
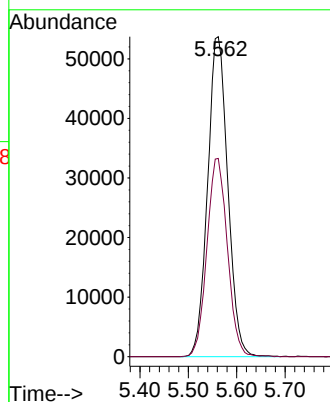
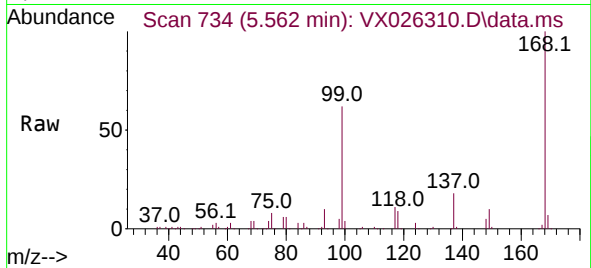
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

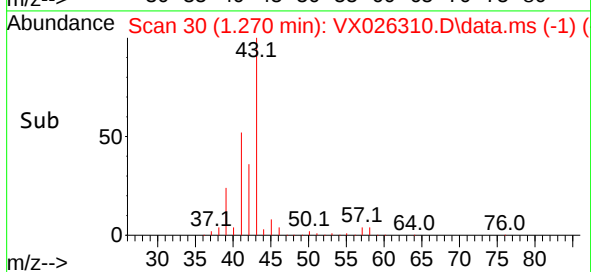
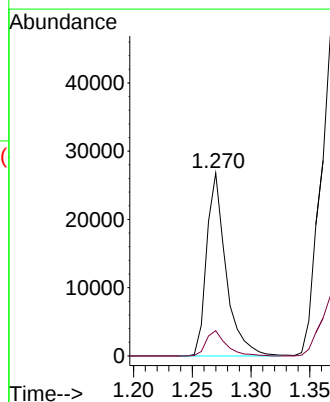
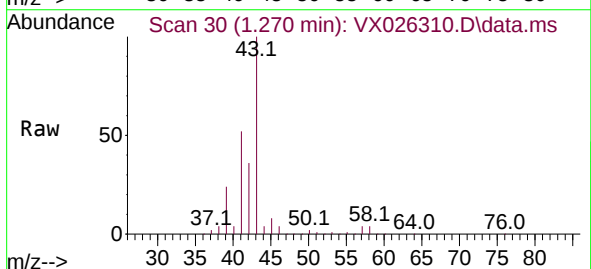
Instrument :
MSVOA_X
ClientSampleId :

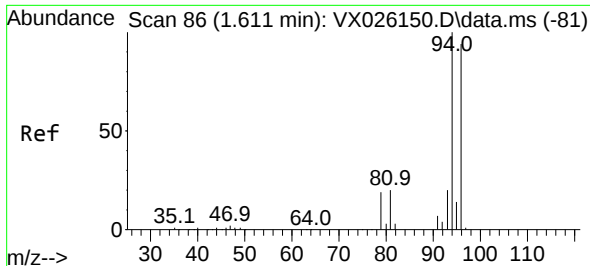
Tgt Ion:168 Resp: 155535
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.8



#3
Chloromethane
Concen: 16.100 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 50 Resp: 30613
Ion Ratio Lower Upper
50 100
52 13.8 25.4 38.0#

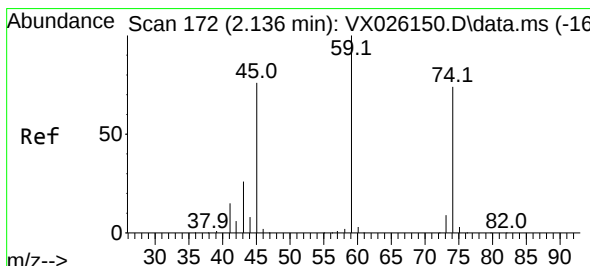
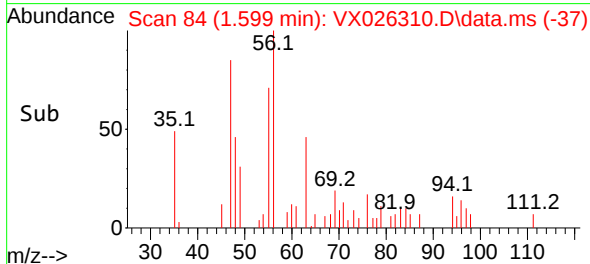
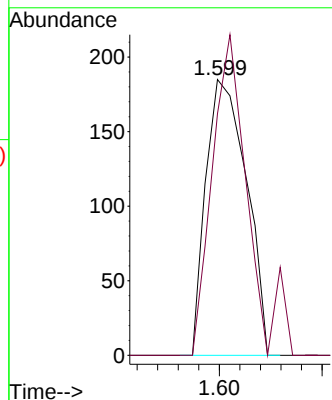
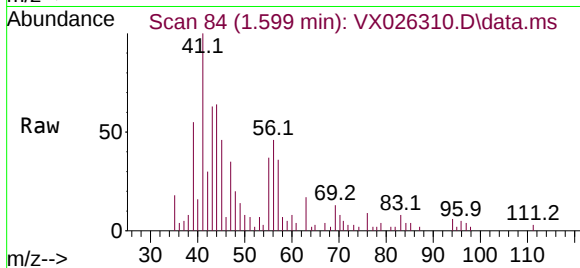




#5
Bromomethane
Concen: 0.206 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

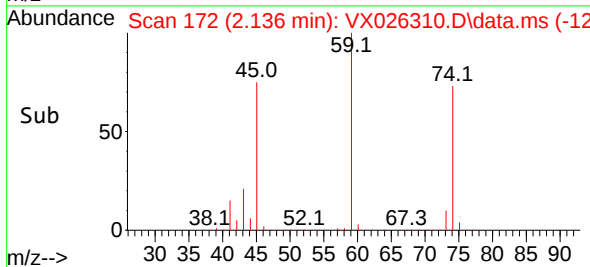
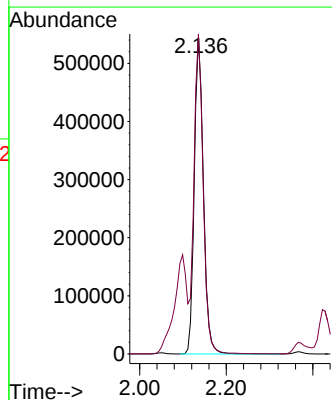
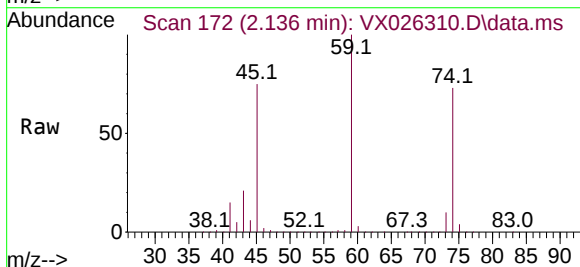
Instrument :
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ClientSampleId :

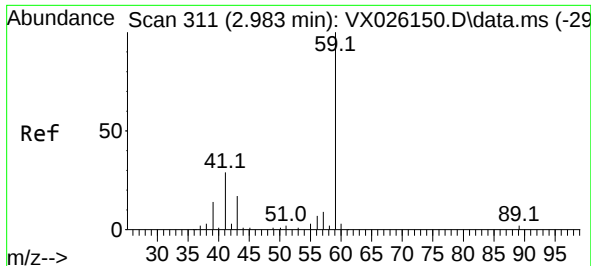
Tgt Ion: 94 Resp: 254
Ion Ratio Lower Upper
94 100
96 87.6 75.0 112.4



#8
Diethyl Ether
Concen: 673.081 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

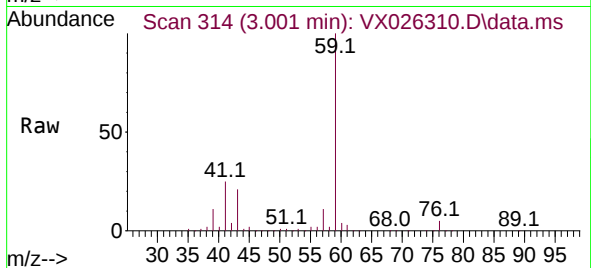
Tgt Ion: 74 Resp: 797072
Ion Ratio Lower Upper
74 100
45 102.9 50.4 151.2



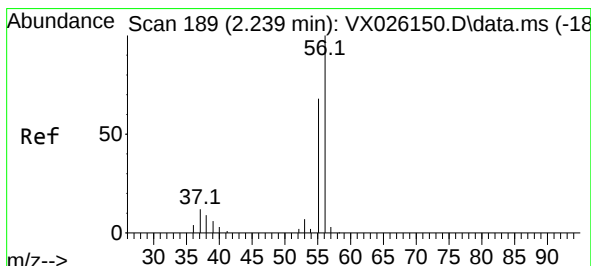
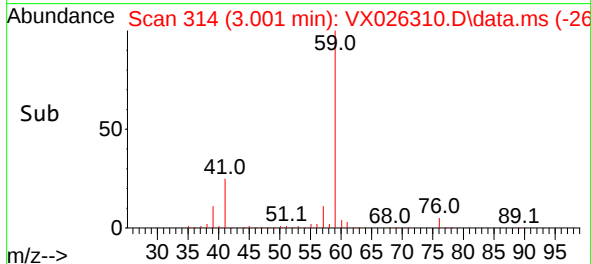
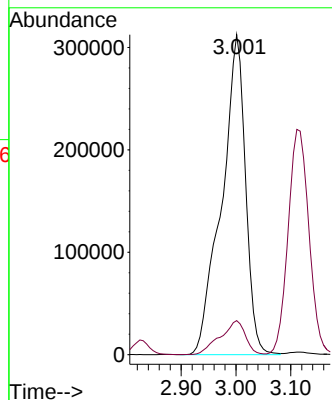


#11
Tert butyl alcohol
Concen: 2099.690 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Instrument :
MSVOA_X
ClientSampleId :

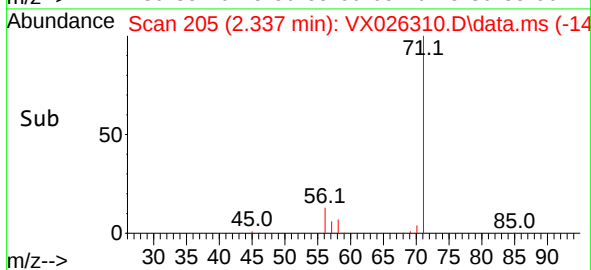
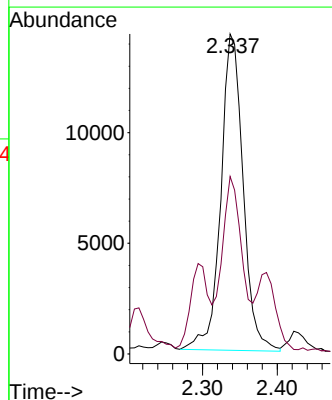
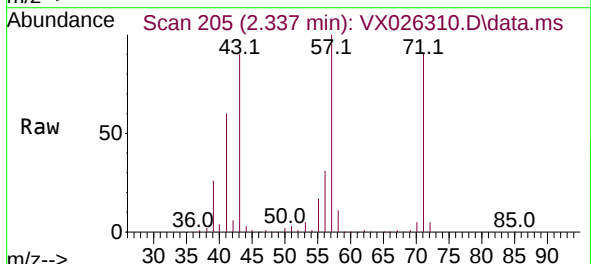


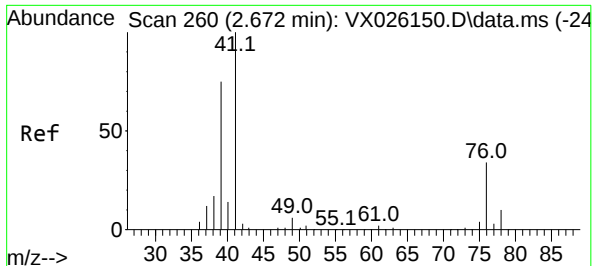
Tgt Ion: 59 Resp: 943654
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.2



#13
Acrolein
Concen: 184.691 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.098 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 56 Resp: 29681
Ion Ratio Lower Upper
56 100
55 50.2 57.4 86.2#





#14

Allyl chloride

Concen: 3.879 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.037 min

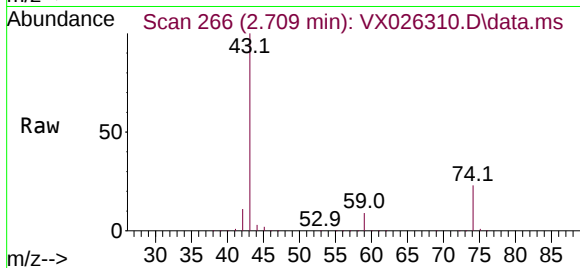
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Acq: 05 Jan 2022 07:15

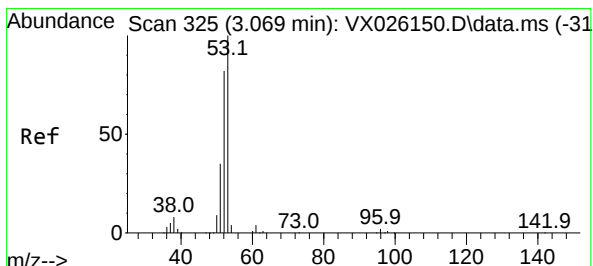
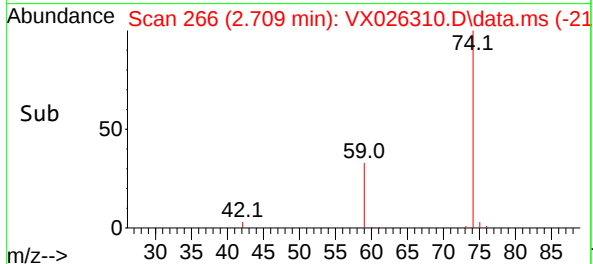
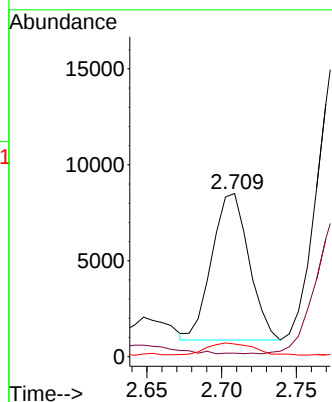
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41	Resp: 13203
Ion Ratio	Lower Upper
41	100
39	0.0 55.4 83.0#
76	0.0 27.6 41.4#



#15

Acrylonitrile

Concen: 21.489 ug/l

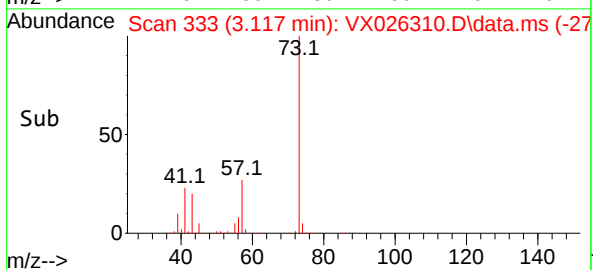
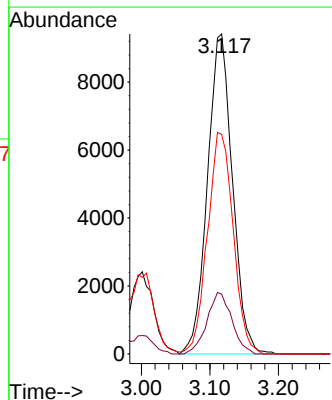
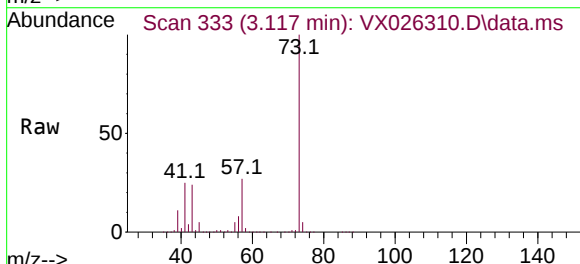
RT: 3.117 min Scan# 333

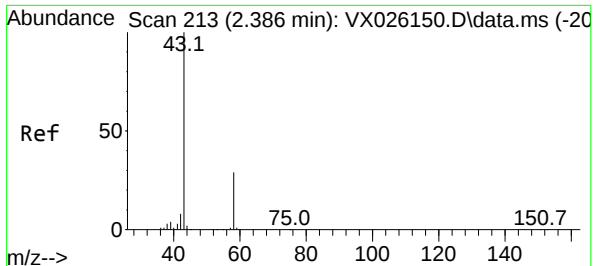
Delta R.T. 0.048 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Tgt Ion: 53	Resp: 23911
Ion Ratio	Lower Upper
53	100
52	19.1 66.2 99.2#
51	71.1 29.4 44.0#

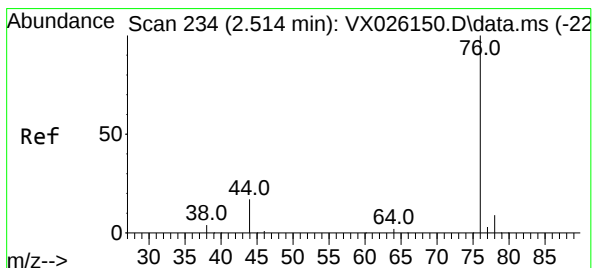
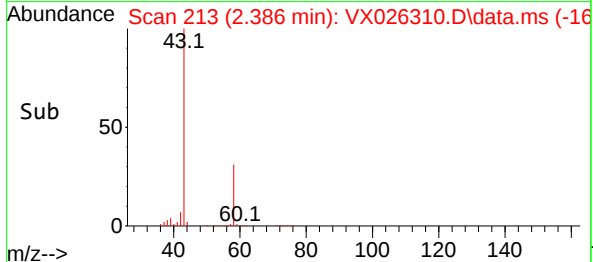
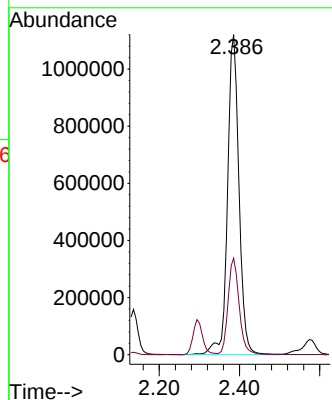
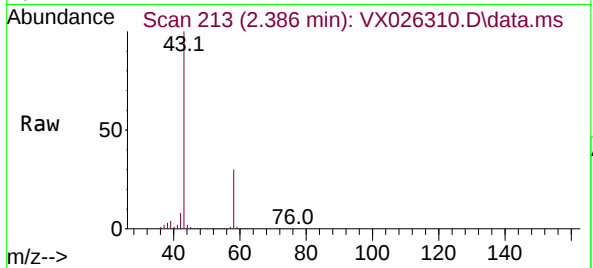




#16
Acetone
Concen: 1816.296 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

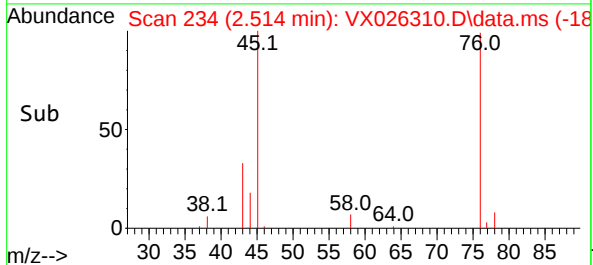
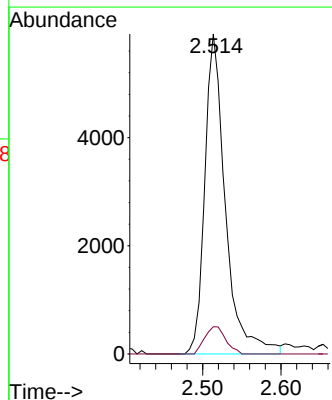
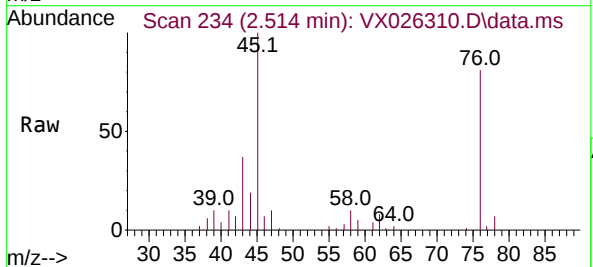
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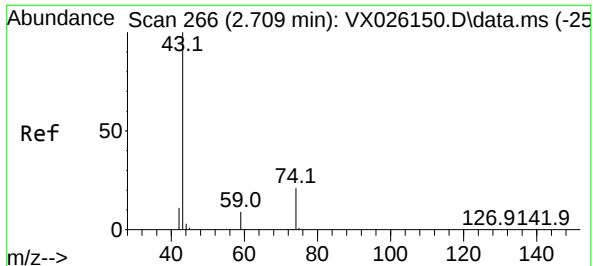
Tgt Ion: 43 Resp: 2214347
Ion Ratio Lower Upper
43 100
58 30.2 24.8 37.2



#17
Carbon Disulfide
Concen: 2.184 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 76 Resp: 10796
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

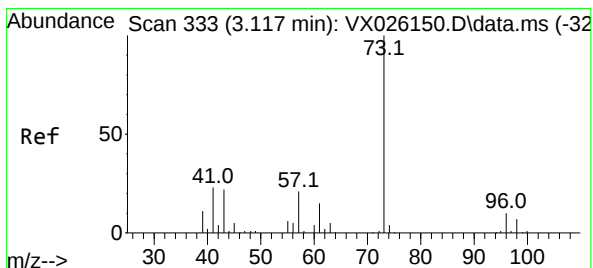
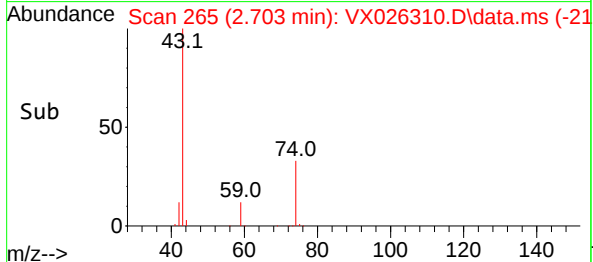
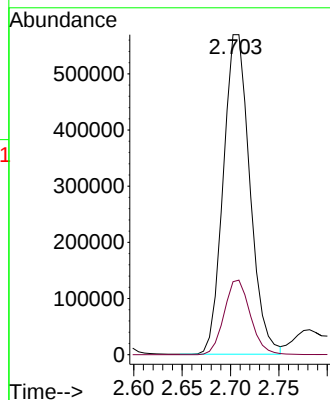
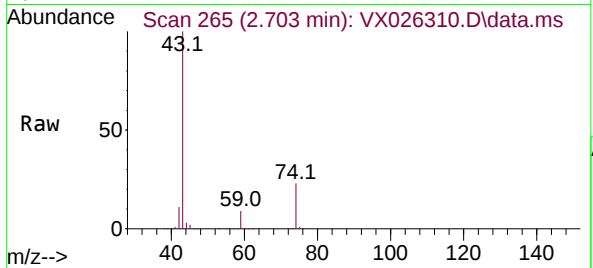




#18
Methyl Acetate
Concen: 275.026 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

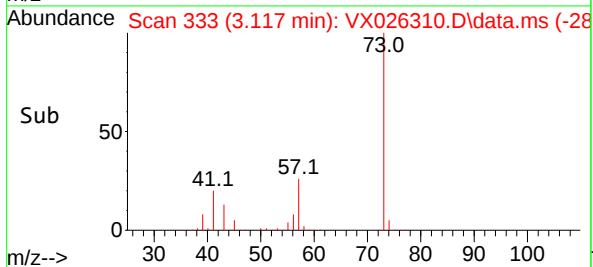
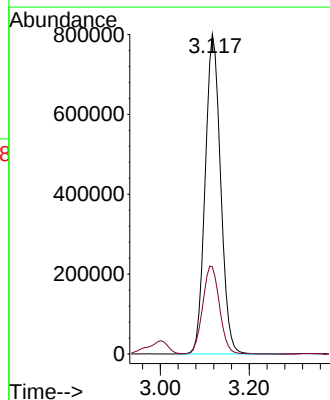
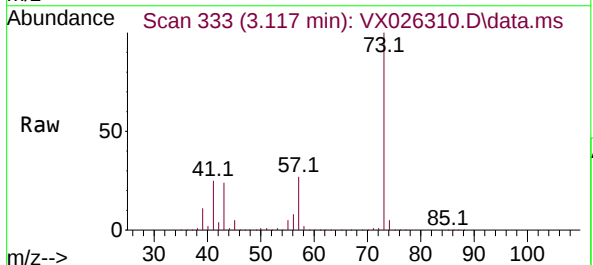
Instrument :
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ClientSampleId :

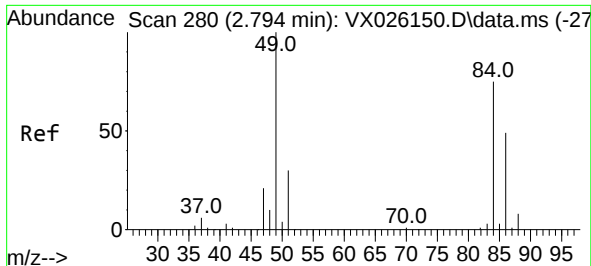
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Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7



#19
Methyl tert-butyl Ether
Concen: 321.864 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

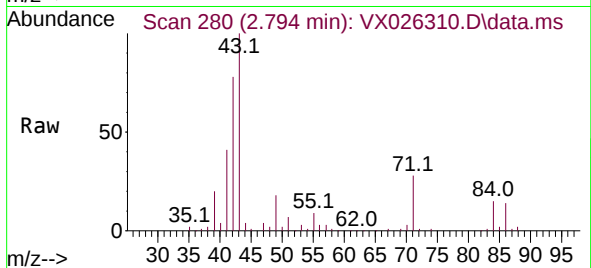
Tgt Ion: 73 Resp: 1936272
Ion Ratio Lower Upper
73 100
57 27.2 17.0 25.6#



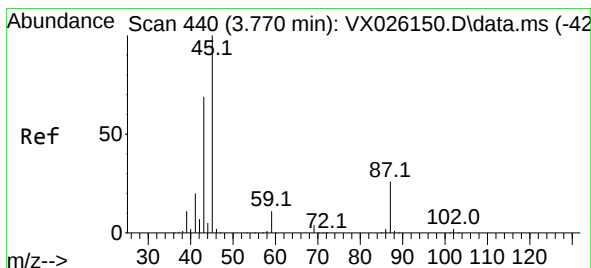
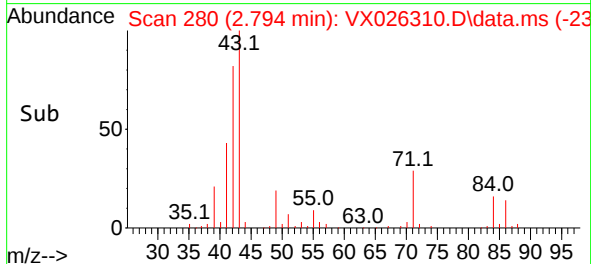
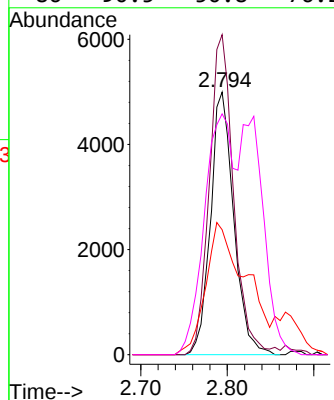


#20
Methylene Chloride
Concen: 3.912 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Instrument :
MSVOA_X
ClientSampleId :

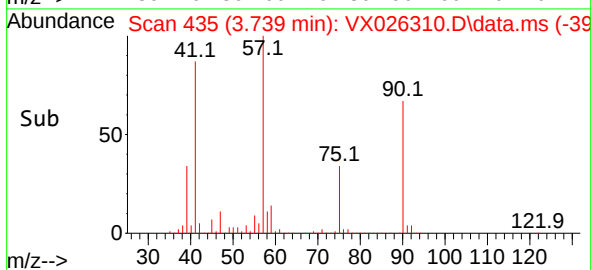
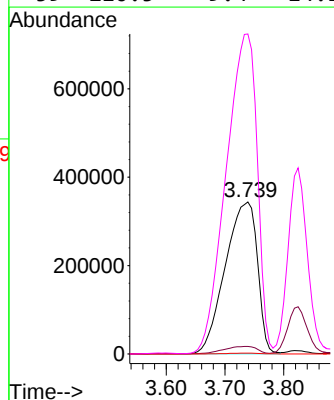
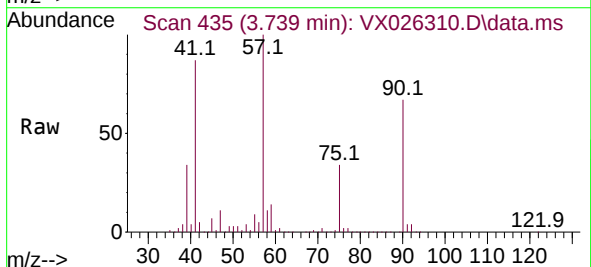


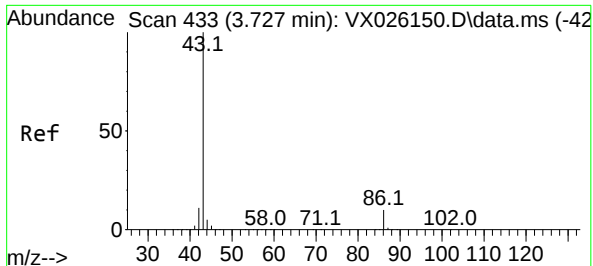
Tgt Ion: 84	Resp: 9324
Ion Ratio	Lower Upper
84 100	
49 121.9	97.1 145.7
51 46.2	29.3 43.9#
86 90.5	50.8 76.2#



#22
Diisopropyl ether
Concen: 201.007 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.031 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 45	Resp: 1305803
Ion Ratio	Lower Upper
45 100	
43 4.8	63.8 95.6#
87 0.5	24.2 36.4#
59 210.5	9.4 14.2#

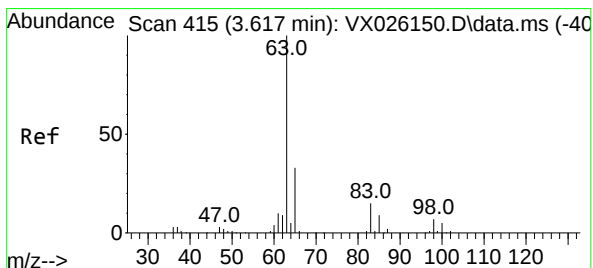
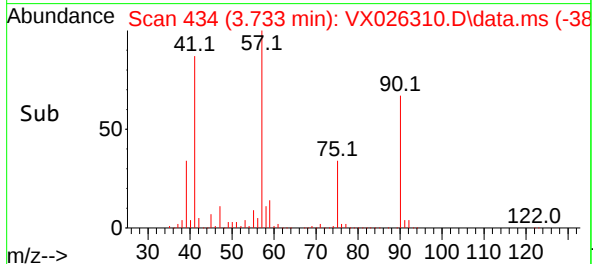
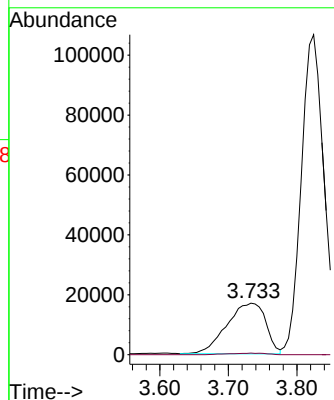
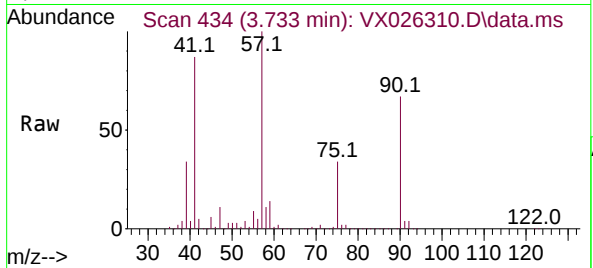




#23
 Vinyl Acetate
 Concen: 12.968 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX026310.D
 Acq: 05 Jan 2022 07:15

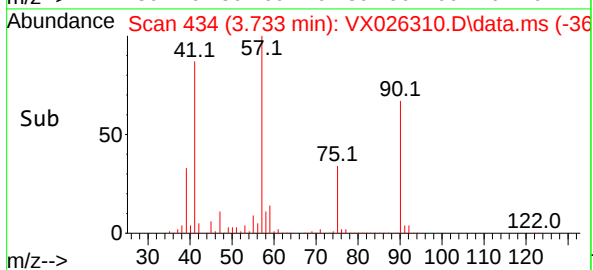
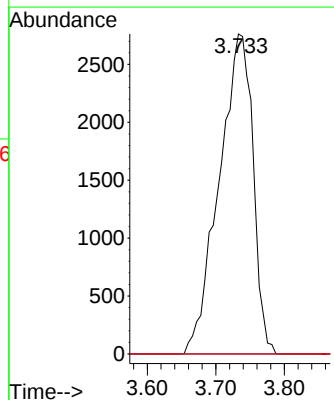
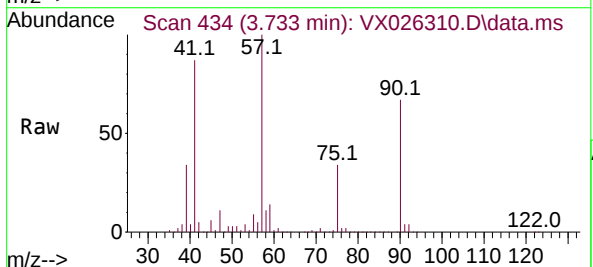
Instrument :
 MSVOA_X
 ClientSampleId :

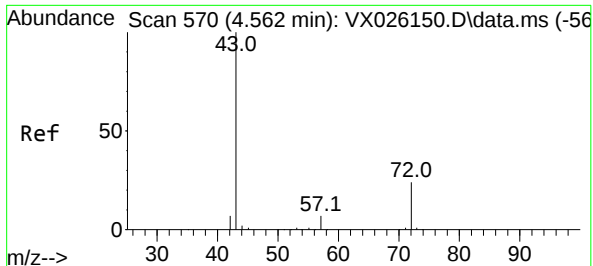
Tgt Ion: 43 Resp: 66893
 Ion Ratio Lower Upper
 43 100
 86 3.3 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 2.694 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.116 min
 Lab File: VX026310.D
 Acq: 05 Jan 2022 07:15

Tgt Ion: 63 Resp: 9484
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#

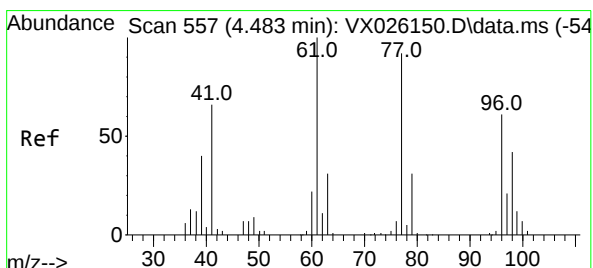
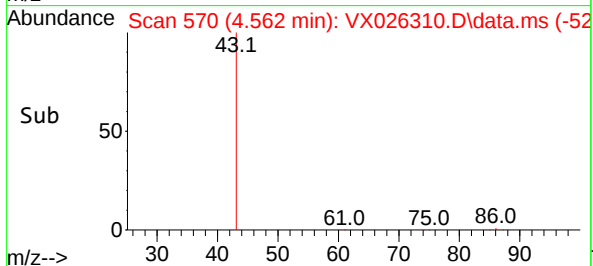
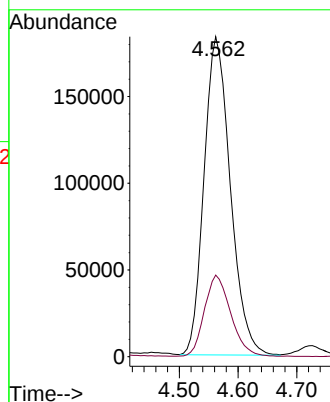
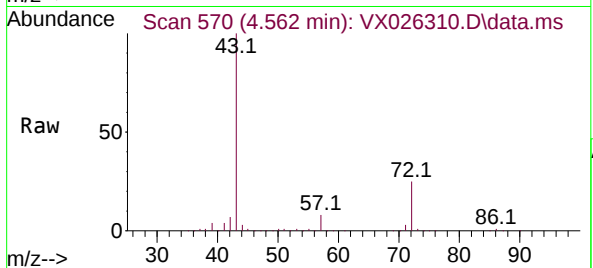




#25
2-Butanone
Concen: 336.116 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

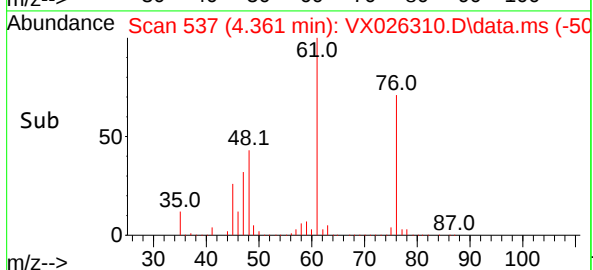
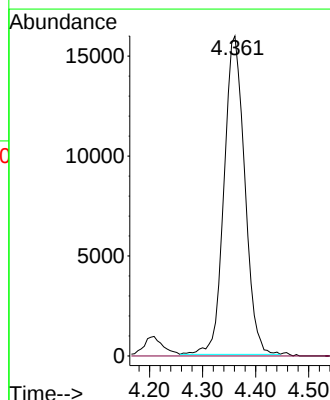
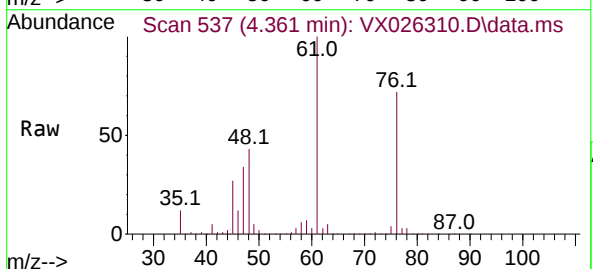
Instrument :
MSVOA_X
ClientSampleId :

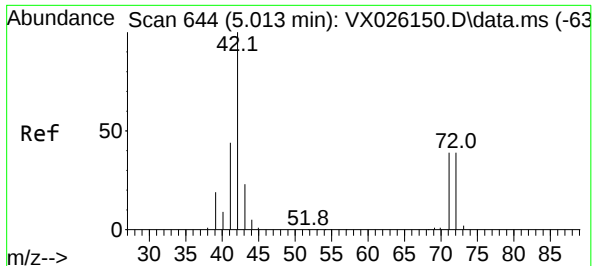
Tgt Ion: 43 Resp: 570819
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.4



#26
2,2-Dichloropropane
Concen: 16.261 ug/l
RT: 4.361 min Scan# 537
Delta R.T. -0.122 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 77 Resp: 43132
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 9.718 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

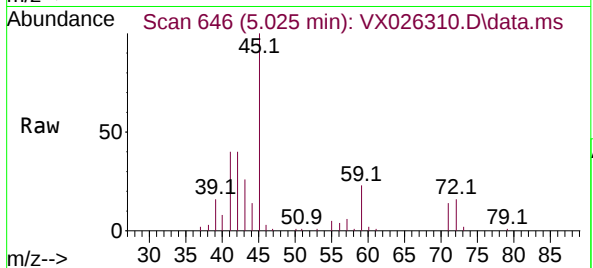
Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

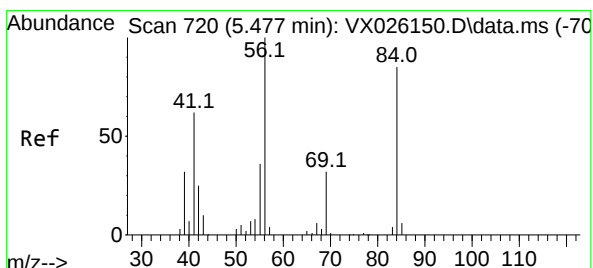
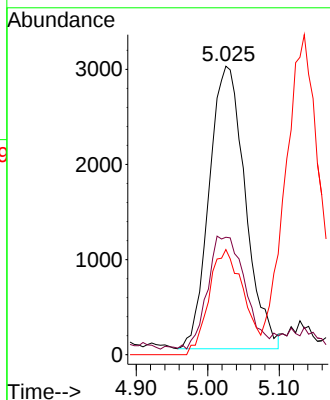
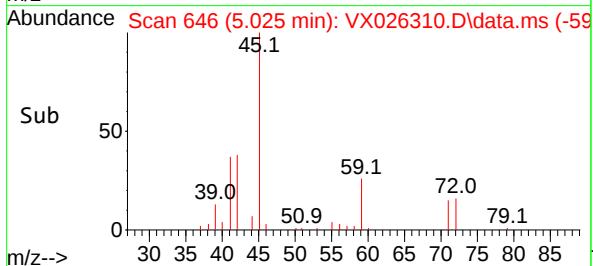
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	10402
Ion Ratio	Lower	Upper	
42	100		
72	40.6	37.0	55.6
71	35.8	34.1	51.1



#31

Cyclohexane

Concen: 82.951 ug/l

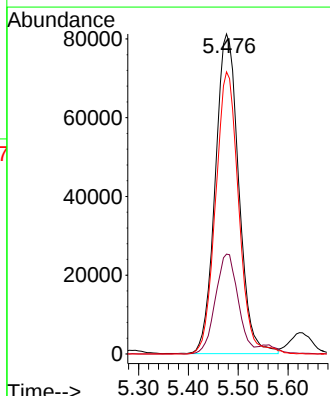
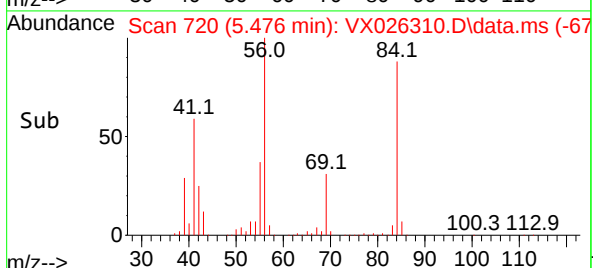
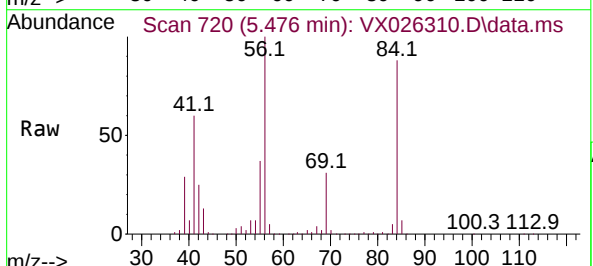
RT: 5.476 min Scan# 720

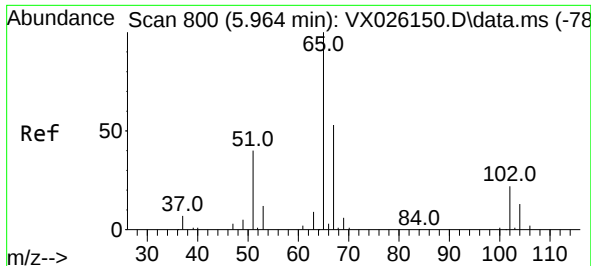
Delta R.T. -0.001 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Tgt Ion:	56	Resp:	265809
Ion Ratio	Lower	Upper	
56	100		
69	31.2	23.9	35.9
84	88.3	73.2	109.8

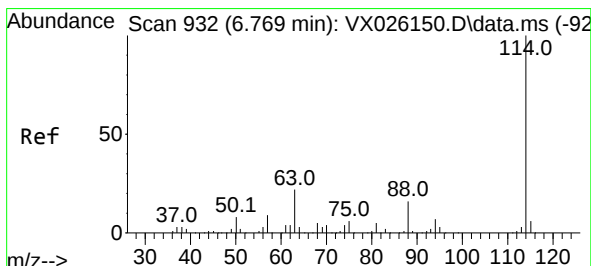
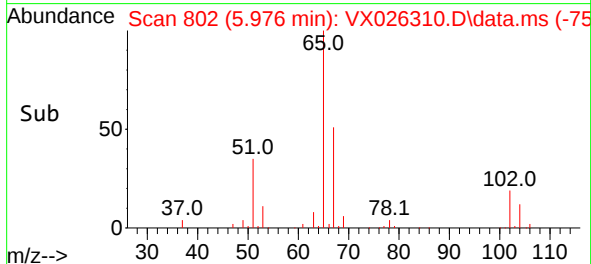
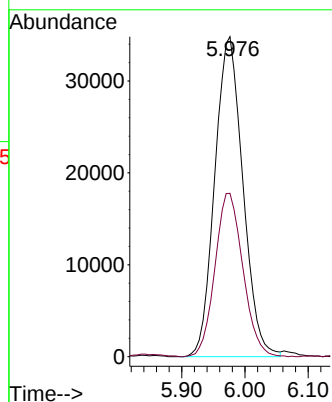
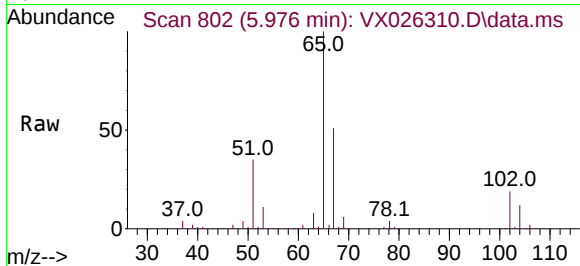




#33
 1,2-Dichloroethane-d4
 Concen: 47.781 ug/l
 RT: 5.976 min Scan# 800
 Delta R.T. 0.012 min
 Lab File: VX026310.D
 Acq: 05 Jan 2022 07:15

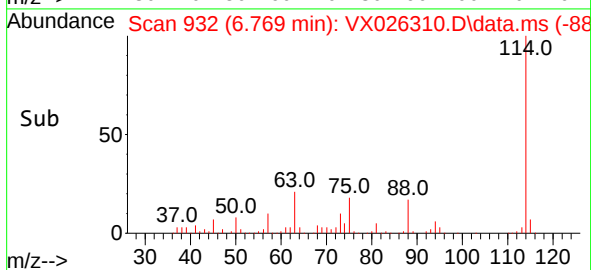
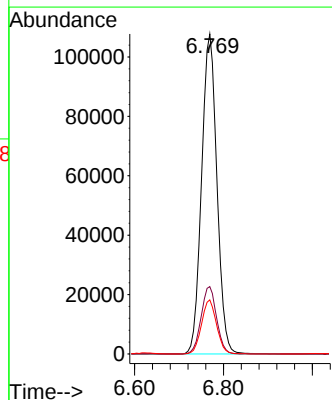
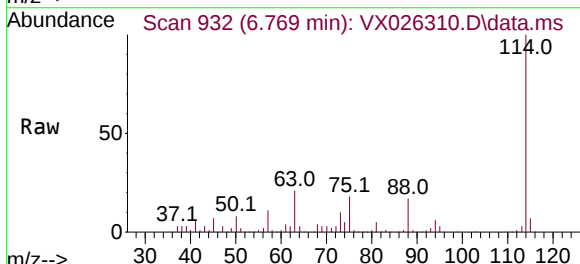
Instrument :
 MSVOA_X
 ClientSampleId :

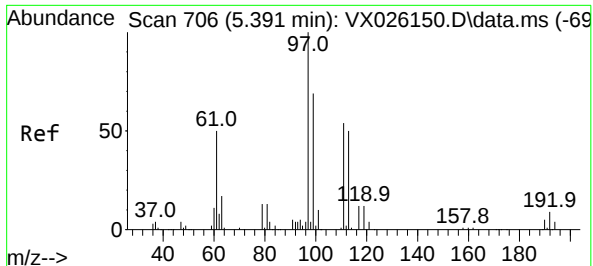
Tgt Ion: 65 Resp: 107513
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX026310.D
 Acq: 05 Jan 2022 07:15

Tgt Ion: 114 Resp: 258887
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 16.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.676 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

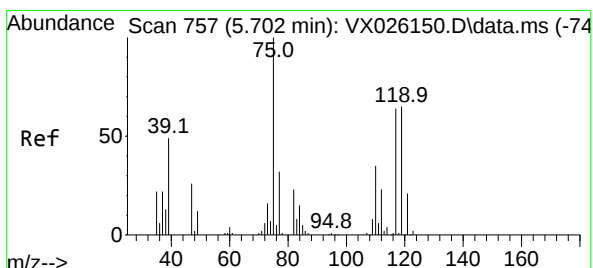
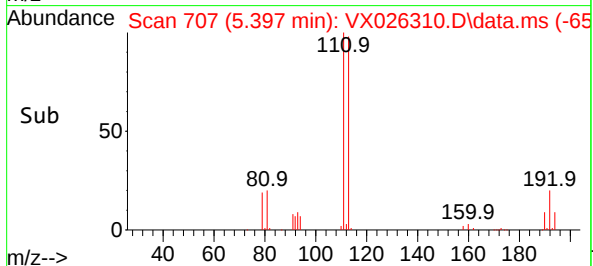
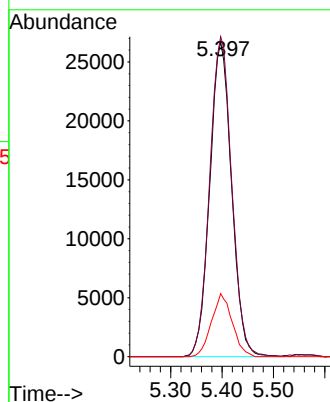
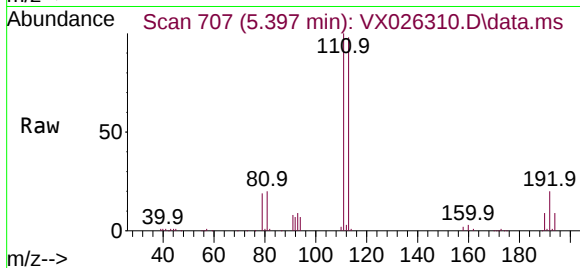
Tgt Ion:113 Resp: 78560

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

192 19.1 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.830 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

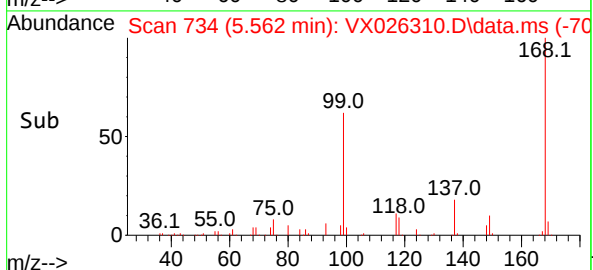
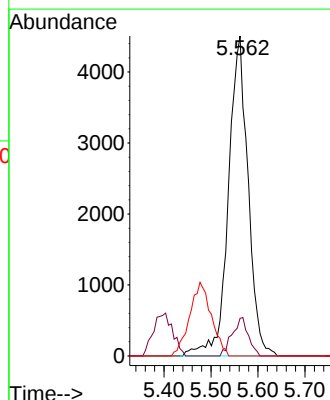
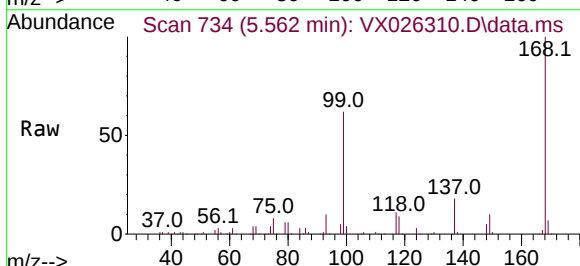
Tgt Ion: 75 Resp: 13111

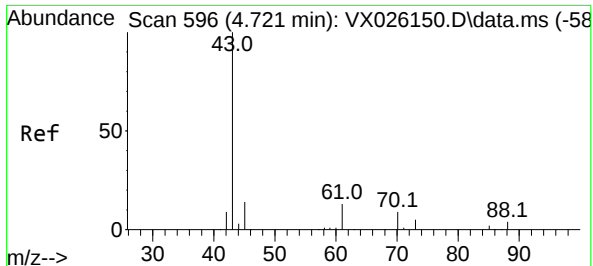
Ion Ratio Lower Upper

75 100

110 9.8 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 6.055 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

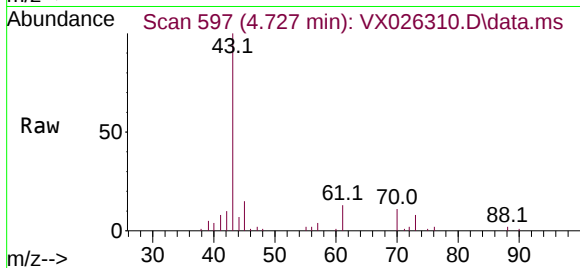
Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :



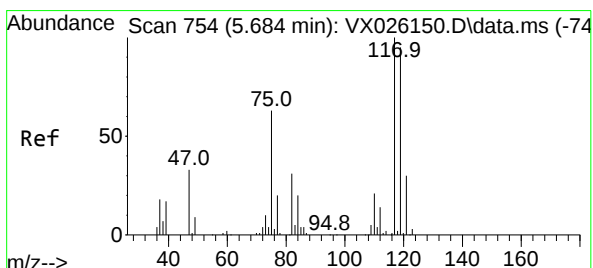
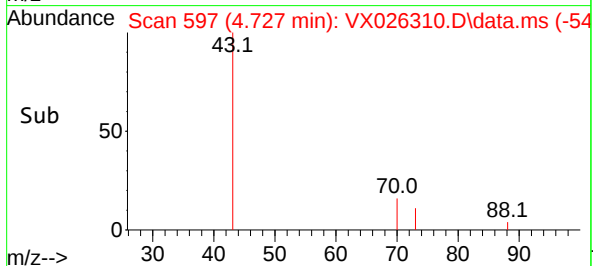
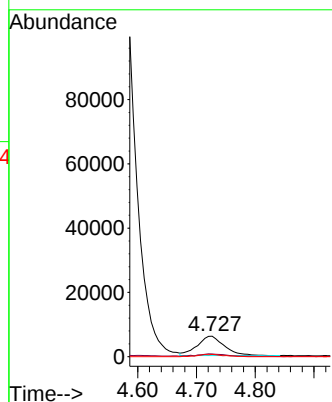
Tgt Ion: 43 Resp: 19060

Ion Ratio Lower Upper

43 100

61 14.2 10.7 16.1

70 11.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 5.483 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

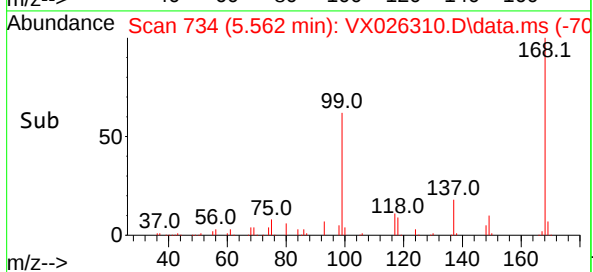
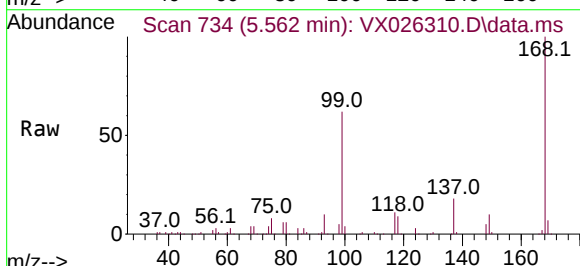
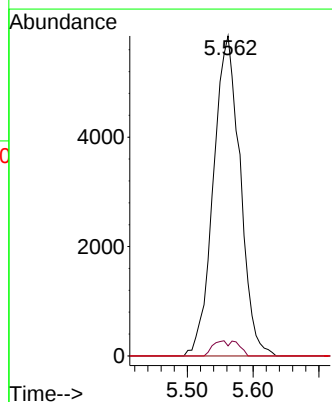
Tgt Ion: 117 Resp: 16558

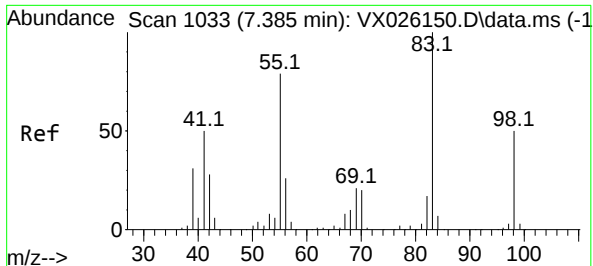
Ion Ratio Lower Upper

117 100

119 3.2 77.2 115.8#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 58.965 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

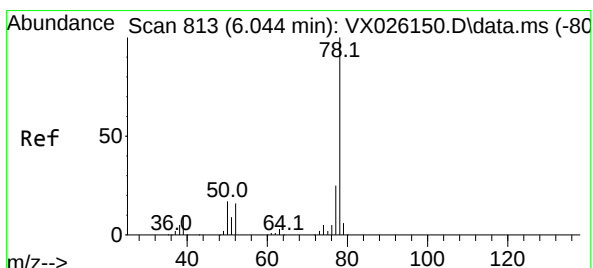
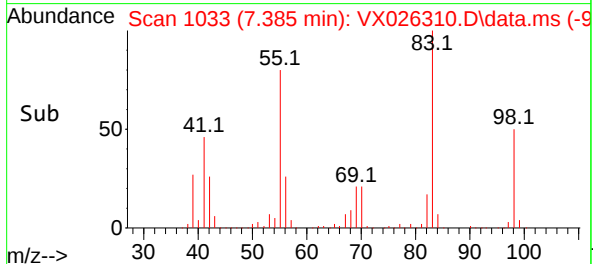
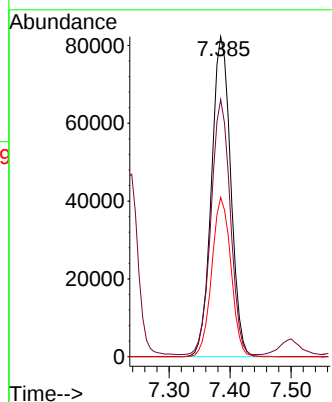
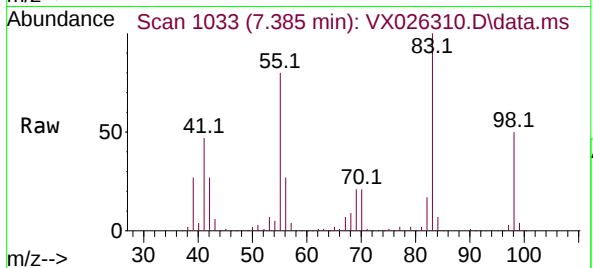
Tgt Ion: 83 Resp: 180562

Ion Ratio Lower Upper

83 100

55 79.7 57.8 86.8

98 49.8 40.5 60.7



#40

Benzene

Concen: 1828.873 ug/l

RT: 6.068 min Scan# 817

Delta R.T. 0.024 min

Lab File: VX026310.D

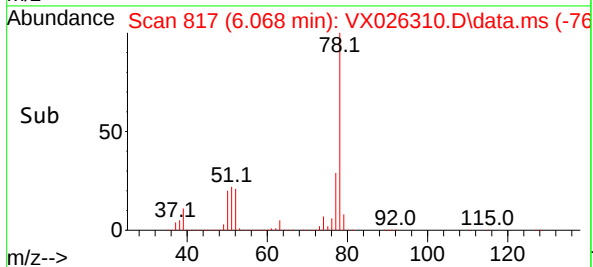
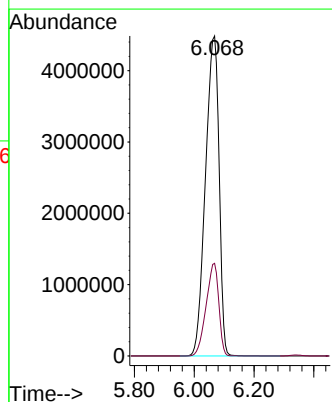
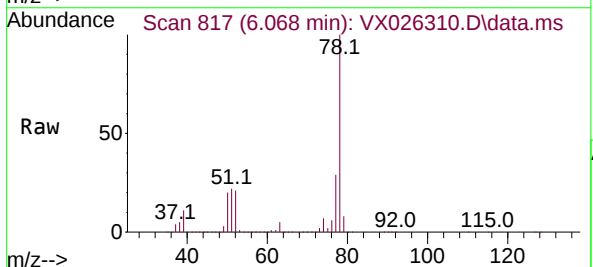
Acq: 05 Jan 2022 07:15

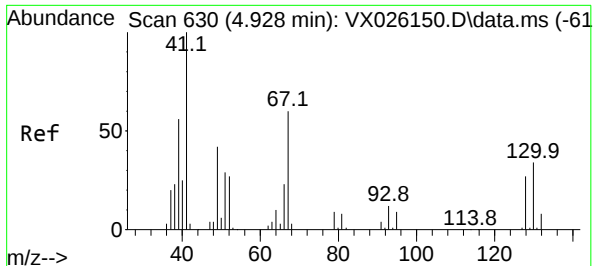
Tgt Ion: 78 Resp:14169598

Ion Ratio Lower Upper

78 100

77 29.0 18.6 27.8#

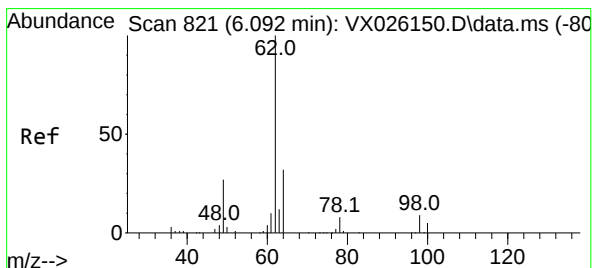
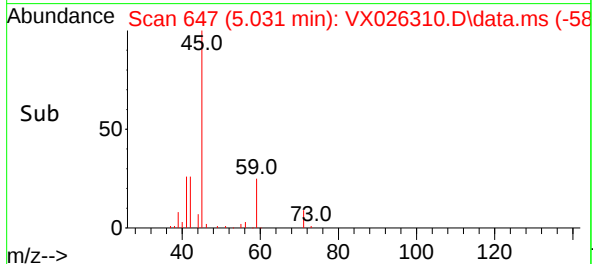
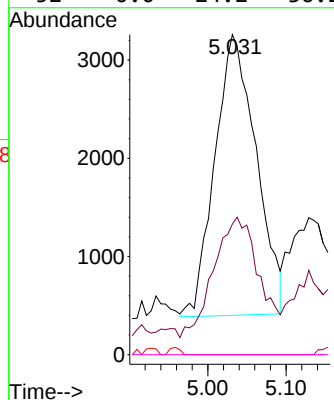
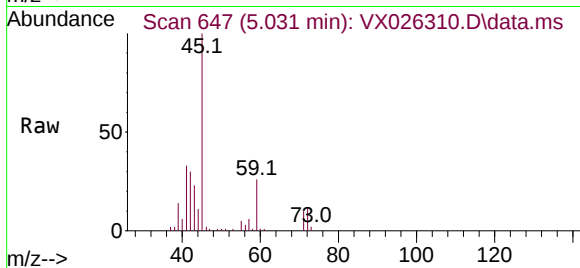




#41
Methacrylonitrile
Concen: 5.897 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.103 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

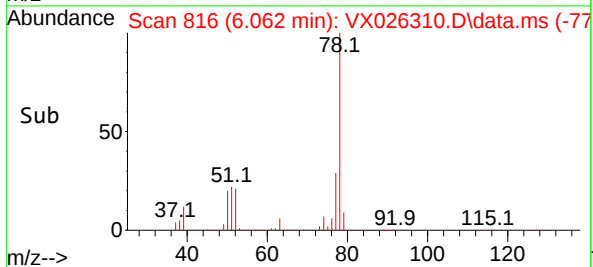
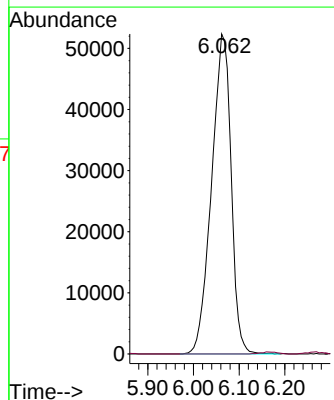
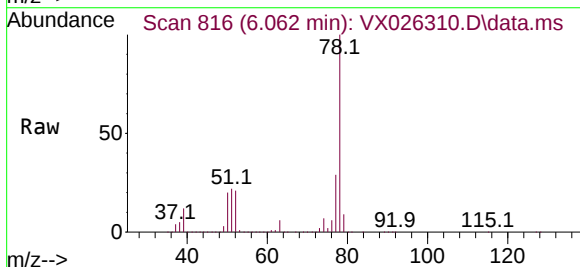
Instrument :
MSVOA_X
ClientSampleId :

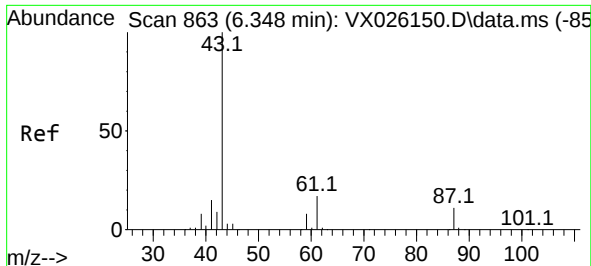
Tgt Ion: 41	Resp: 10482
Ion Ratio	Lower Upper
41 100	
39 46.2	44.2 66.2
67 0.0	59.7 89.5#
52 0.0	24.2 36.2#



#42
1,2-Dichloroethane
Concen: 49.527 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.030 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 62	Resp: 155292
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 18.8

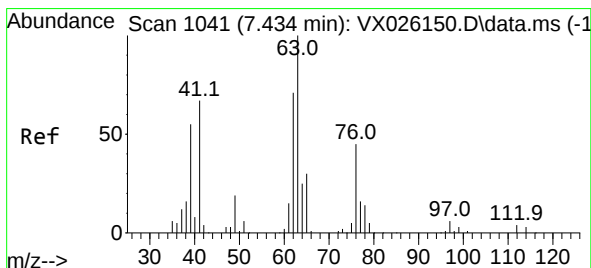
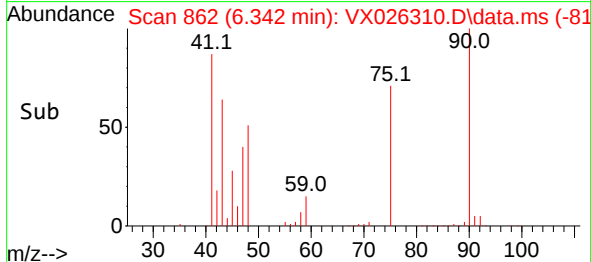
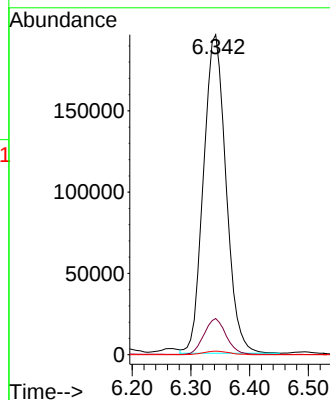
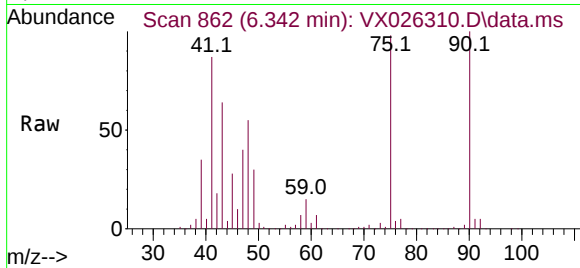




#43
Isopropyl Acetate
Concen: 101.575 ug/l
RT: 6.342 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

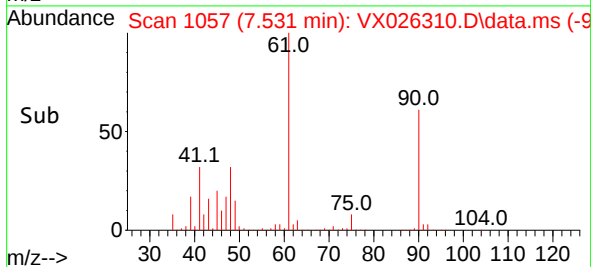
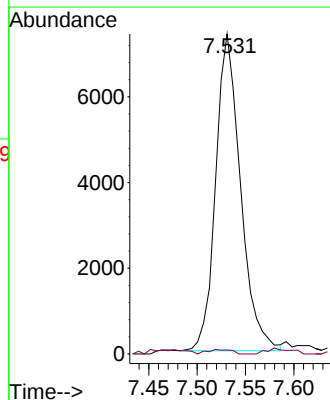
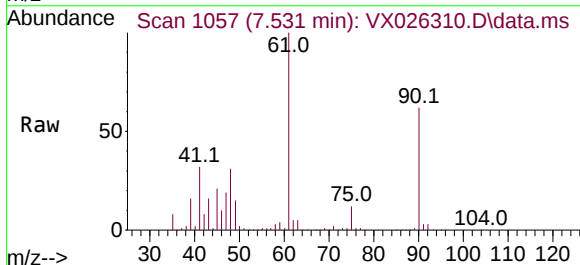
Instrument :
MSVOA_X
ClientSampleId :

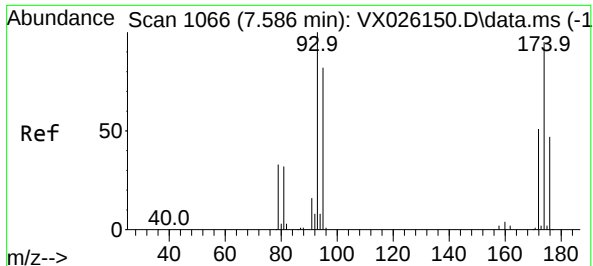
Tgt Ion: 43 Resp: 521080
Ion Ratio Lower Upper
43 100
61 11.1 15.7 23.5#
87 1.3 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 6.668 ug/l
RT: 7.531 min Scan# 1057
Delta R.T. 0.097 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

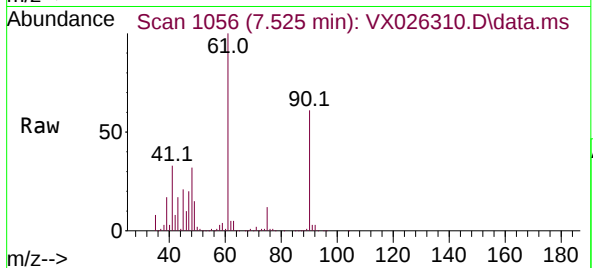
Tgt Ion: 63 Resp: 13214
Ion Ratio Lower Upper
63 100
65 0.2 25.8 38.6#



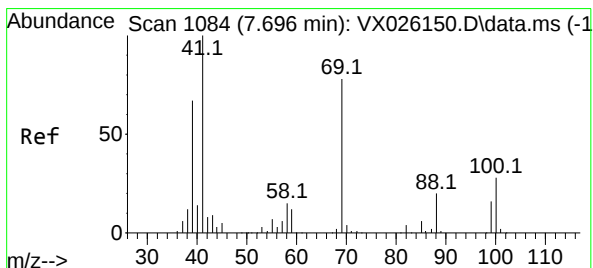
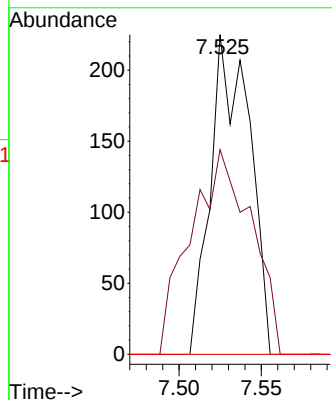
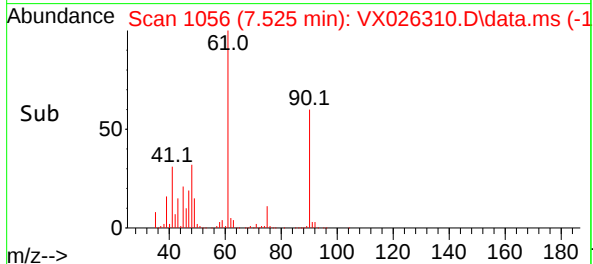


#46
Dibromomethane
Concen: 0.252 ug/l
RT: 7.525 min Scan# 1056
Delta R.T. -0.061 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Instrument :
MSVOA_X
ClientSampleId :

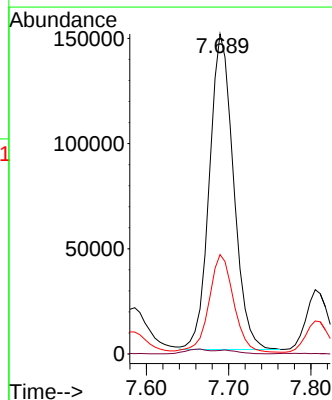
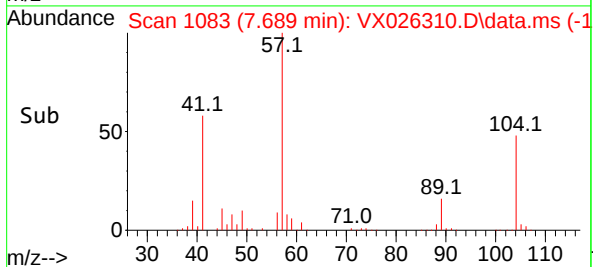
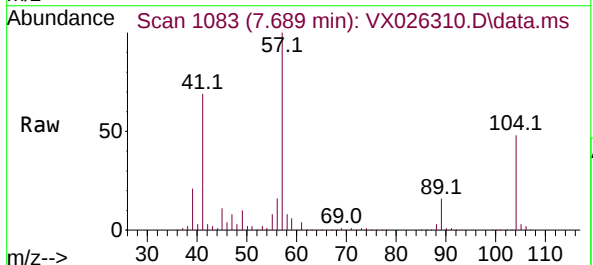


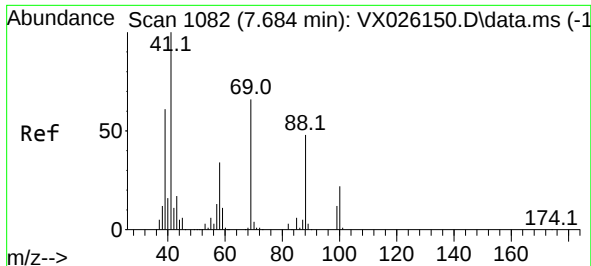
Tgt Ion: 93 Resp: 371
Ion Ratio Lower Upper
93 100
95 100.0 66.6 100.0#
174 0.0 77.3 115.9#



#48
Methyl methacrylate
Concen: 124.131 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 41 Resp: 305403
Ion Ratio Lower Upper
41 100
69 0.0 67.3 100.9#
39 31.6 50.2 75.2#





#49

1,4-Dioxane

Concen: 505.054 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.013 min

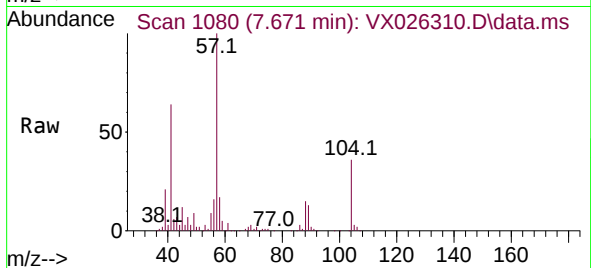
Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :



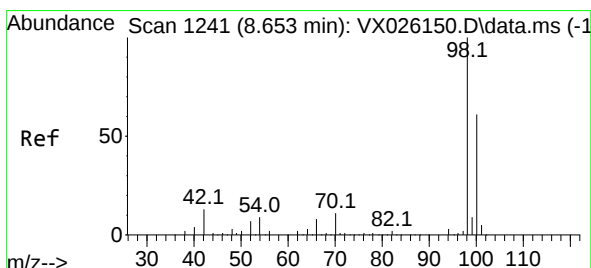
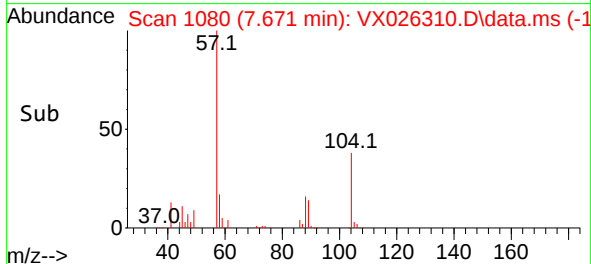
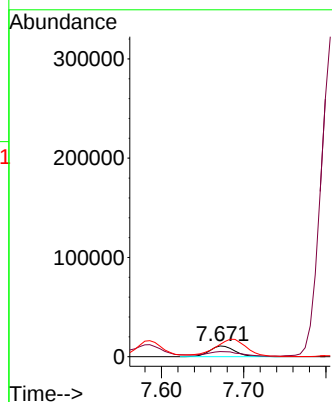
Tgt Ion: 88 Resp: 22899

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 203.1 51.8 77.6#



#50

Toluene-d8

Concen: 47.746 ug/l

RT: 8.659 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VX026310.D

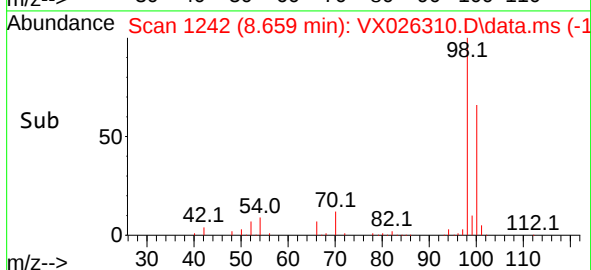
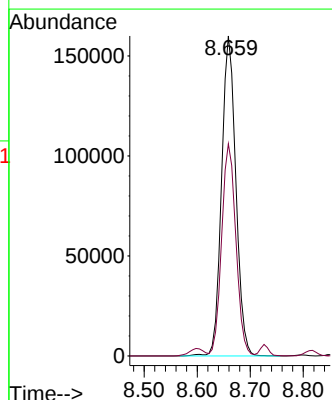
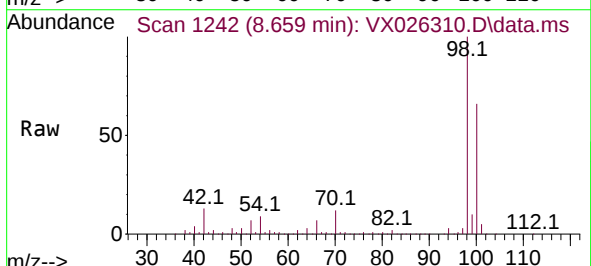
Acq: 05 Jan 2022 07:15

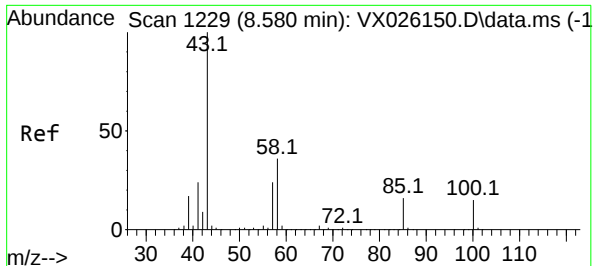
Tgt Ion: 98 Resp: 298915

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 22.925 ug/l

RT: 8.592 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

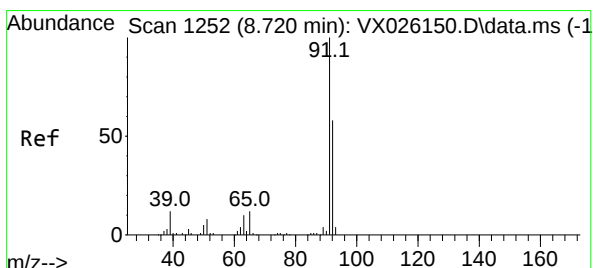
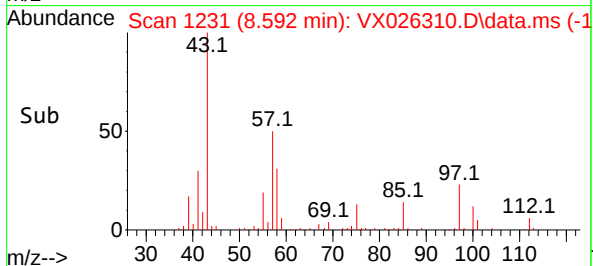
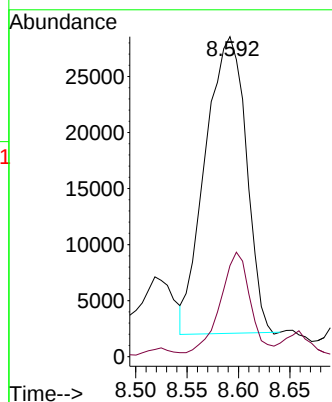
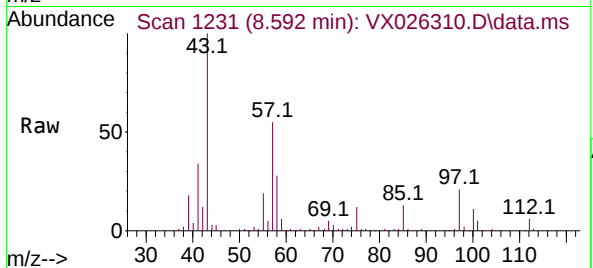
ClientSampleId :

Tgt Ion: 43 Resp: 73186

Ion Ratio Lower Upper

43 100

58 26.0 30.8 46.2#



#52

Toluene

Concen: 3088.063 ug/l

RT: 8.756 min Scan# 1258

Delta R.T. 0.036 min

Lab File: VX026310.D

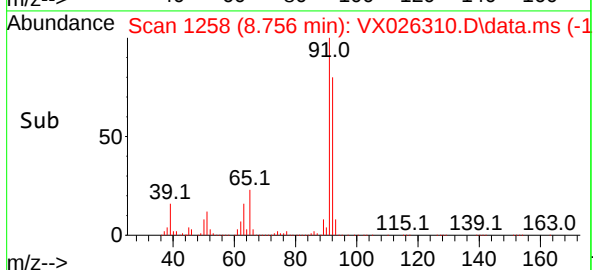
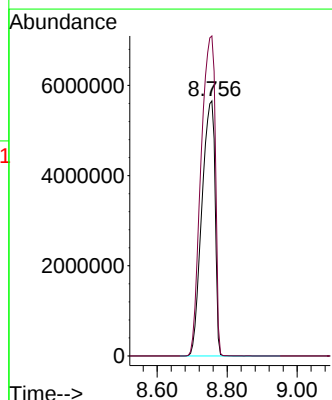
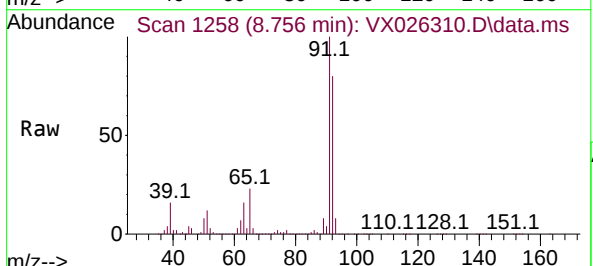
Acq: 05 Jan 2022 07:15

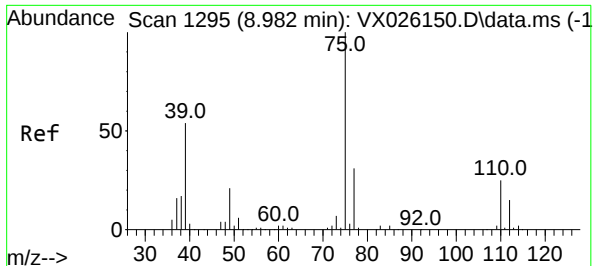
Tgt Ion: 92 Resp: 14729087

Ion Ratio Lower Upper

92 100

91 135.9 136.0 204.0#





#53

t-1,3-Dichloropropene

Concen: 106.726 ug/l

RT: 8.903 min Scan# 1190

Delta R.T. -0.079 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

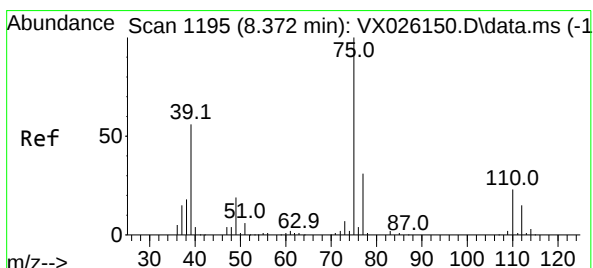
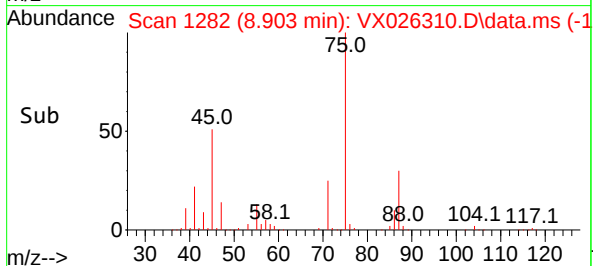
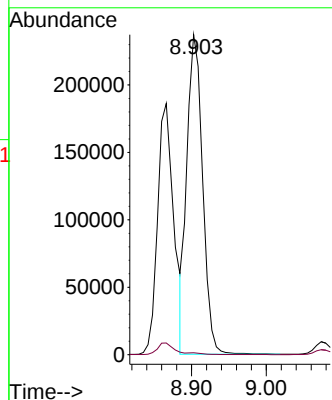
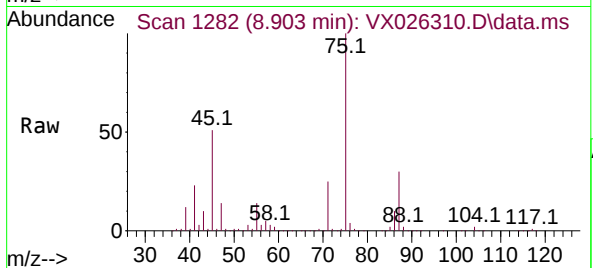
ClientSampleId :

Tgt Ion: 75 Resp: 346551

Ion Ratio Lower Upper

75 100

77 0.6 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 21.444 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. -0.030 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

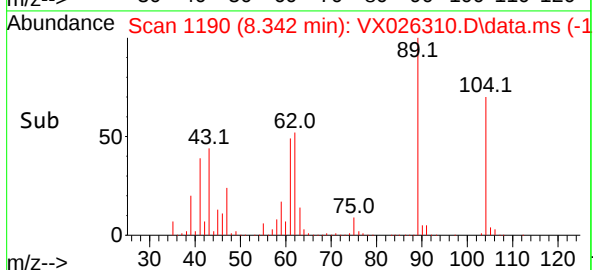
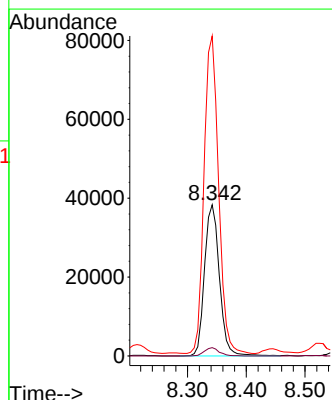
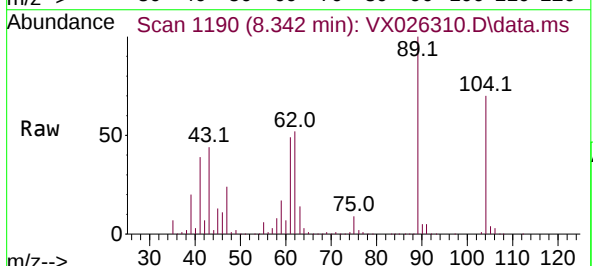
Tgt Ion: 75 Resp: 67780

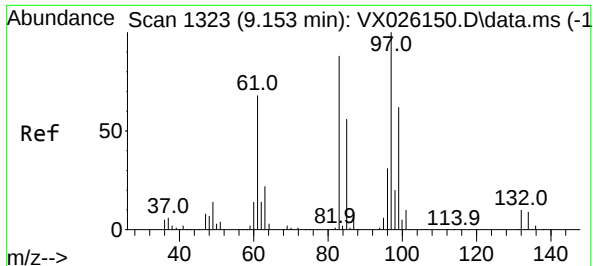
Ion Ratio Lower Upper

75 100

77 5.5 25.3 37.9#

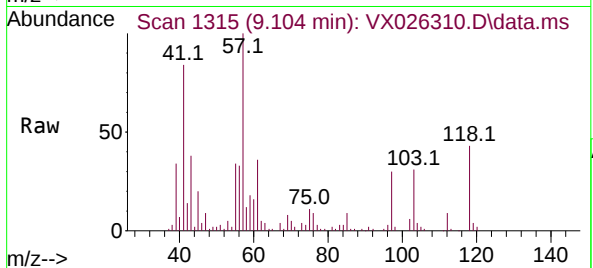
39 209.9 41.4 62.0#



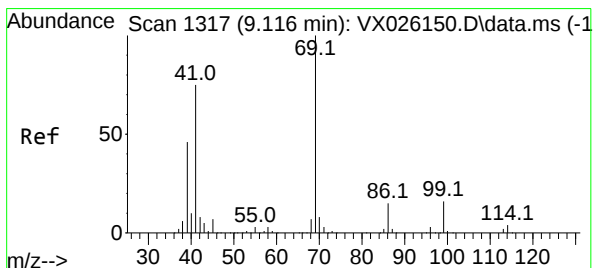
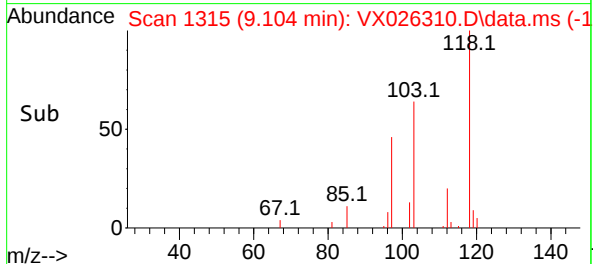
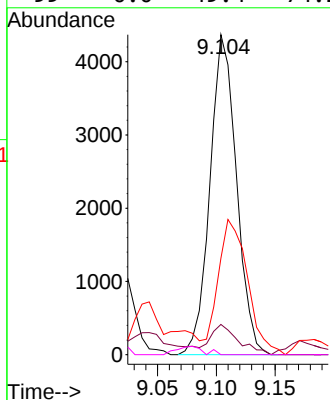


#55
 1,1,2-Trichloroethane
 Concen: 3.502 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX026310.D
 Acq: 05 Jan 2022 07:15

Instrument :
 MSVOA_X
 ClientSampleId :

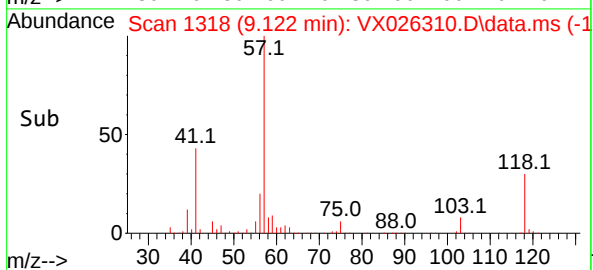
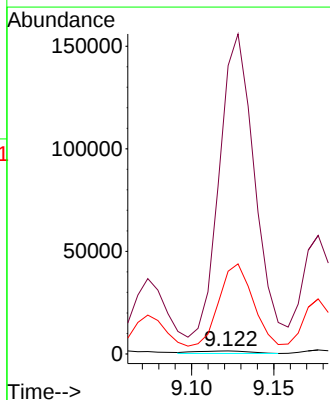
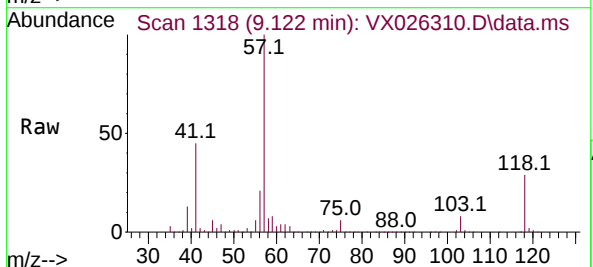


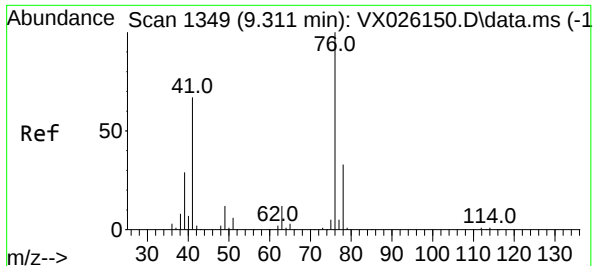
Tgt Ion	Ratio	Lower	Upper
97	100		
83	8.1	70.5	105.7#
85	28.5	43.8	65.6#
99	0.0	49.4	74.2#



#56
 Ethyl methacrylate
 Concen: 0.894 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX026310.D
 Acq: 05 Jan 2022 07:15

Tgt Ion	Ratio	Lower	Upper
69	100		
41	8419.1	52.8	79.2#
39	2366.7	32.5	48.7#





#57

1,3-Dichloropropane

Concen: 5.447 ug/l

RT: 9.177 min Scan# 1190

Delta R.T. -0.134 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

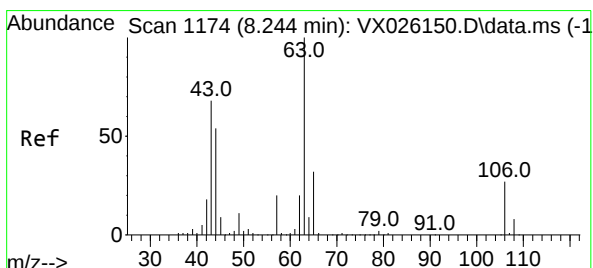
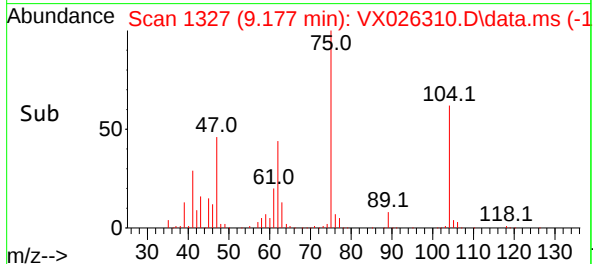
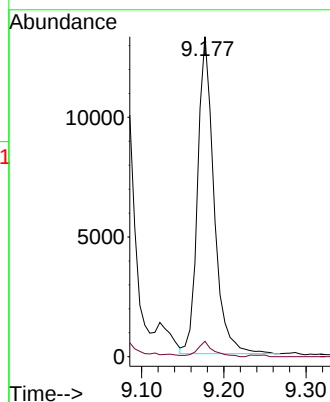
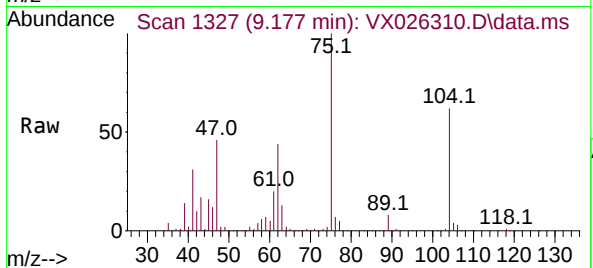
ClientSampleId :

Tgt Ion: 76 Resp: 18290

Ion Ratio Lower Upper

76 100

78 4.6 26.0 39.0#



#58

2-Chloroethyl Vinyl ether

Concen: 67.239 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. 0.098 min

Lab File: VX026310.D

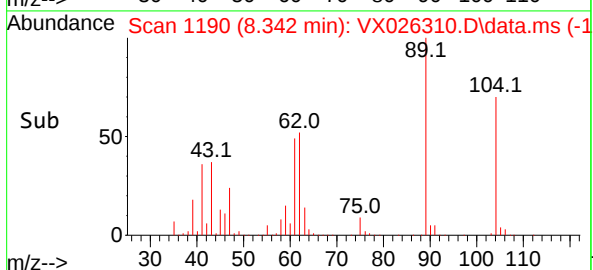
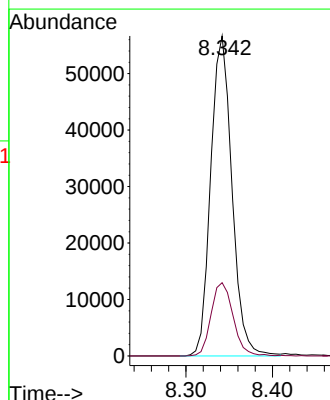
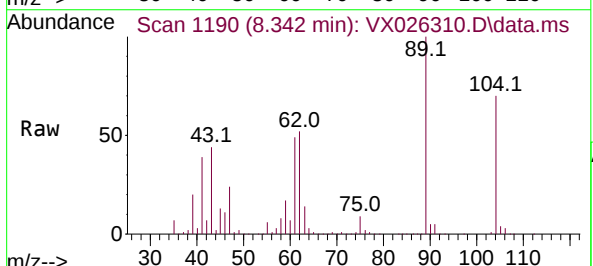
Acq: 05 Jan 2022 07:15

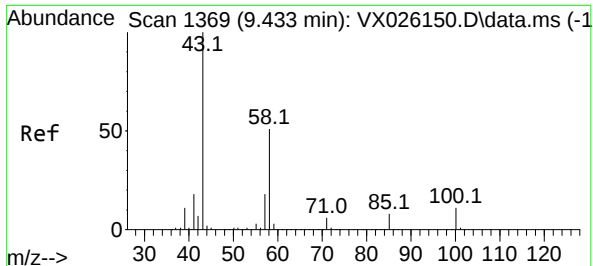
Tgt Ion: 63 Resp: 96585

Ion Ratio Lower Upper

63 100

106 23.8 24.4 36.6#





#59

2-Hexanone

Concen: 21.353 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

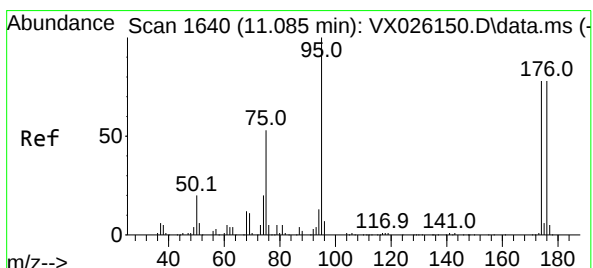
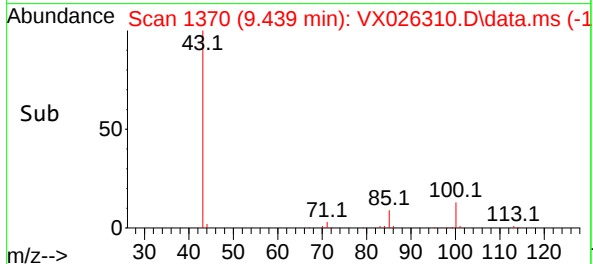
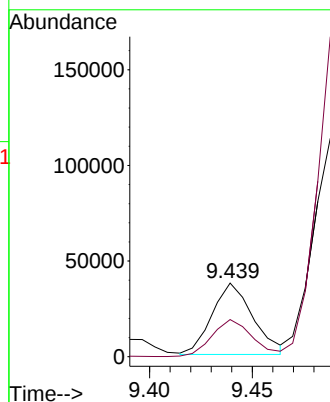
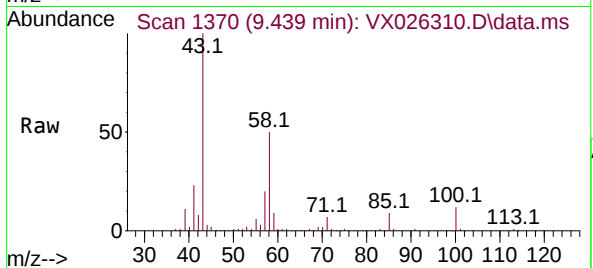
ClientSampleId :

Tgt Ion: 43 Resp: 51637

Ion Ratio Lower Upper

43 100

58 51.6 26.9 80.6



#62

4-Bromofluorobenzene

Concen: 54.906 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

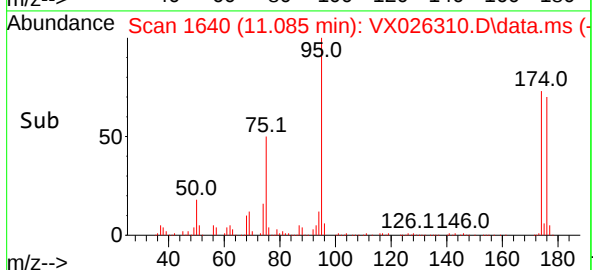
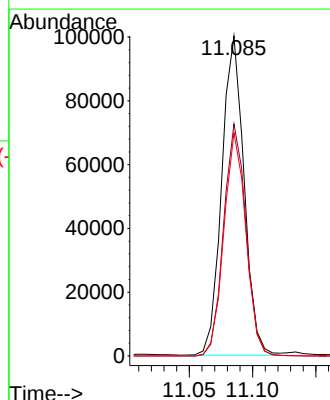
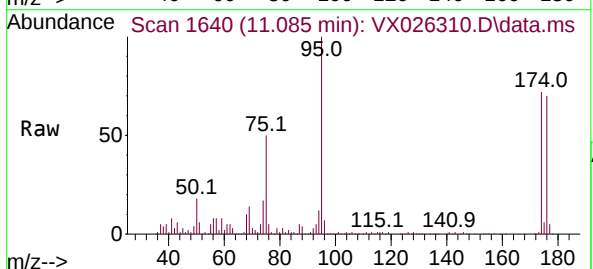
Tgt Ion: 95 Resp: 122367

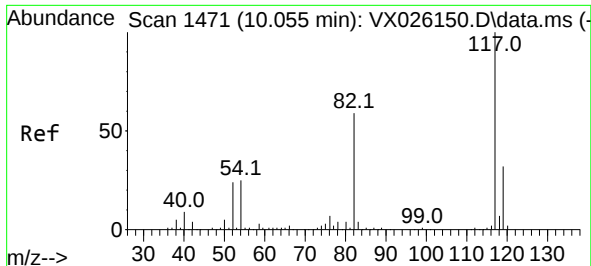
Ion Ratio Lower Upper

95 100

174 72.6 0.0 157.4

176 69.3 0.0 154.6

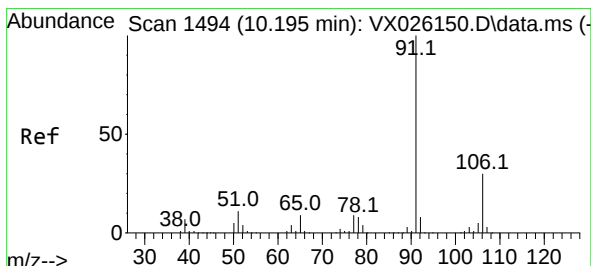
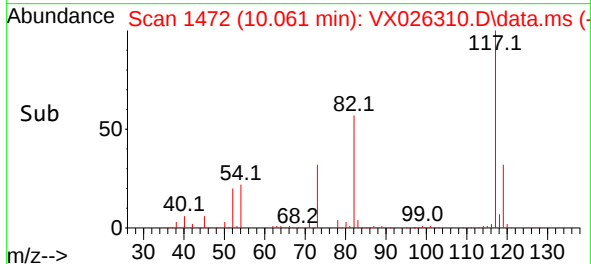
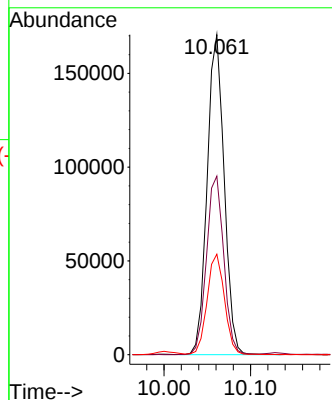
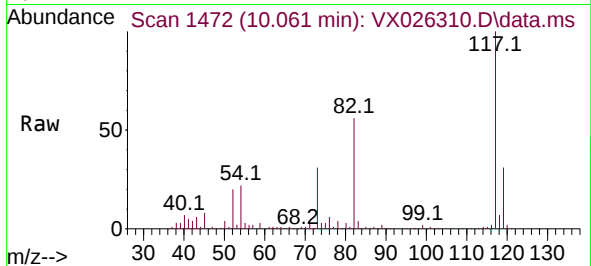




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

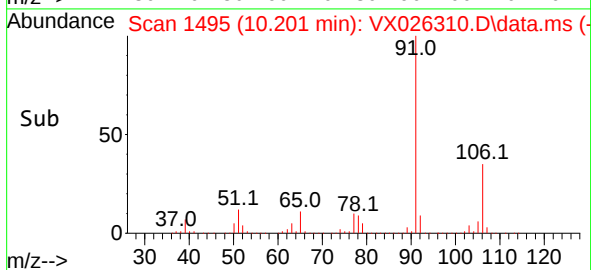
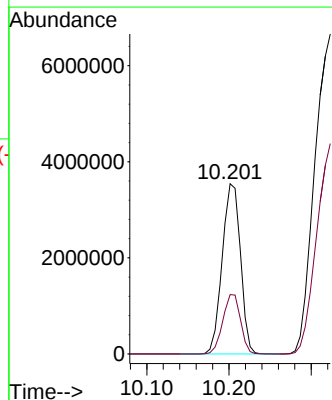
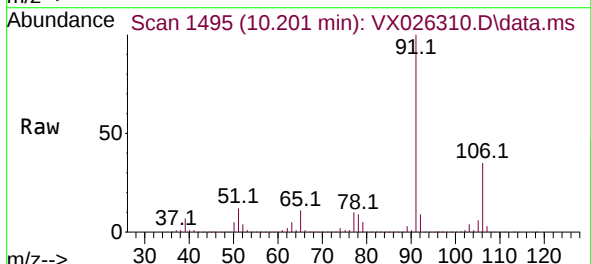
Instrument :
MSVOA_X
ClientSampleId :

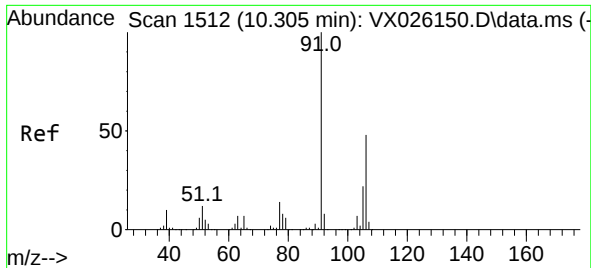
Tgt Ion:117 Resp: 232871
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.6
119 31.4 25.2 37.8



#67
Ethyl Benzene
Concen: 597.903 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 91 Resp: 5469062
Ion Ratio Lower Upper
91 100
106 34.9 25.7 38.5

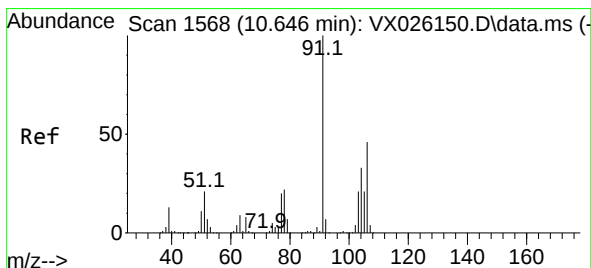
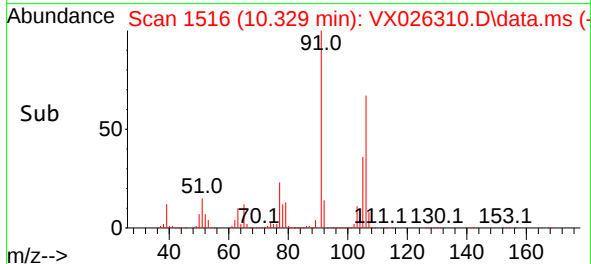
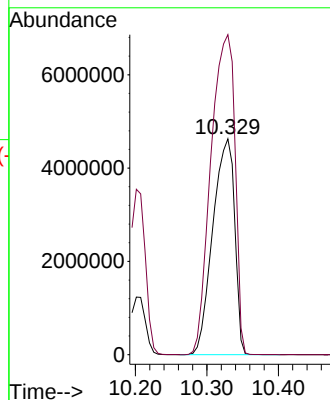
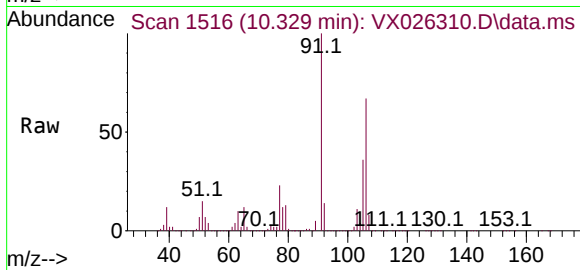




#68
m/p-Xylenes
Concen: 2872.038 ug/l
RT: 10.329 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

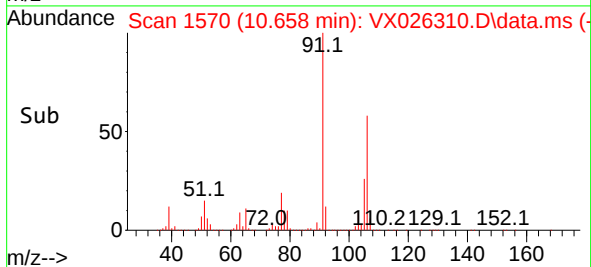
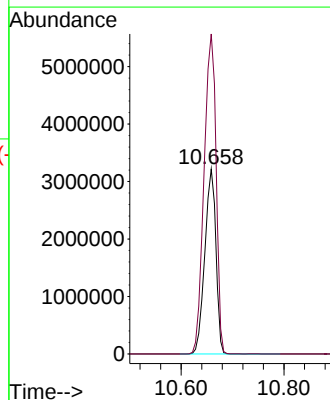
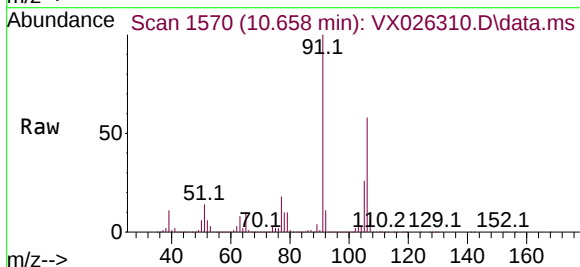
Instrument :
MSVOA_X
ClientSampleId :

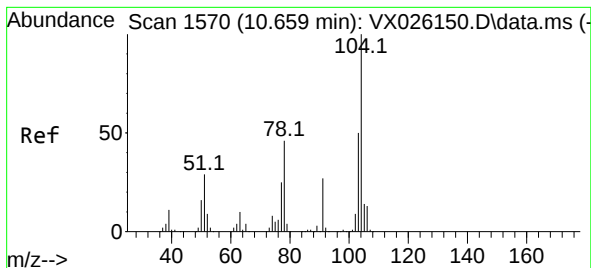
Tgt Ion:106 Resp: 9808949
Ion Ratio Lower Upper
106 100
91 163.6 158.6 238.0



#69
o-Xylene
Concen: 1438.164 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.012 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion:106 Resp: 4805877
Ion Ratio Lower Upper
106 100
91 188.0 105.5 316.4





#70

Styrene

Concen: 47.204 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

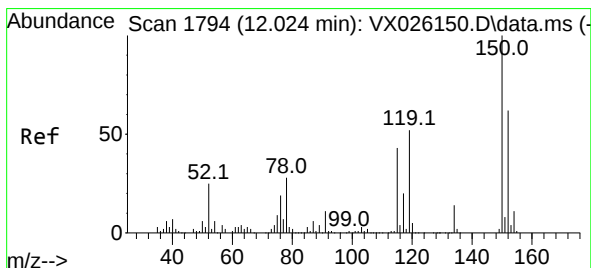
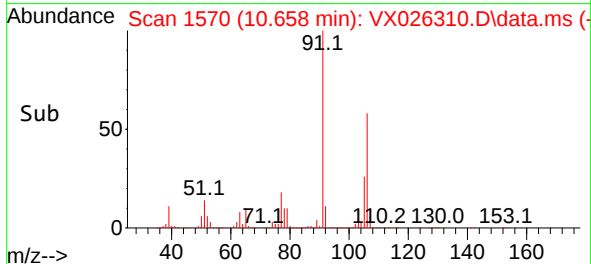
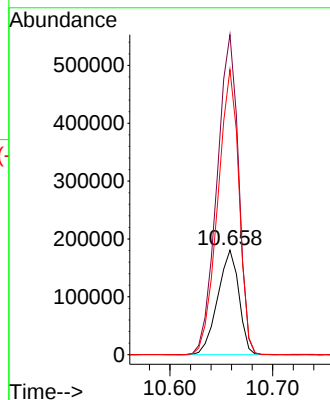
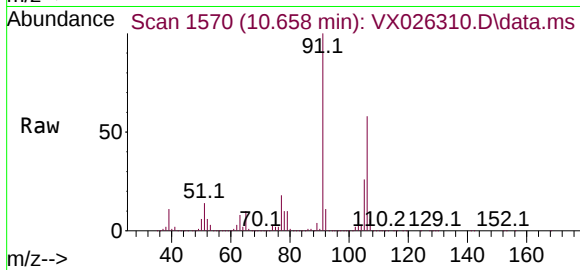
Tgt Ion:104 Resp: 258592

Ion Ratio Lower Upper

104 100

78 310.8 39.8 59.6#

103 272.7 43.0 64.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.030 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

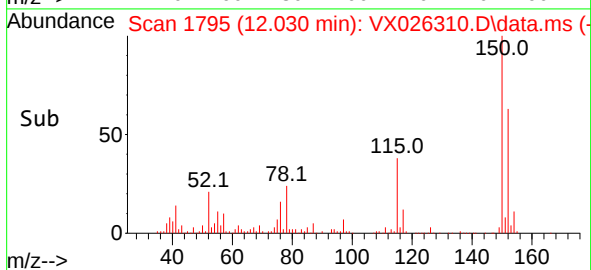
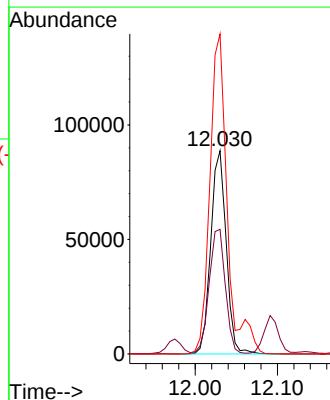
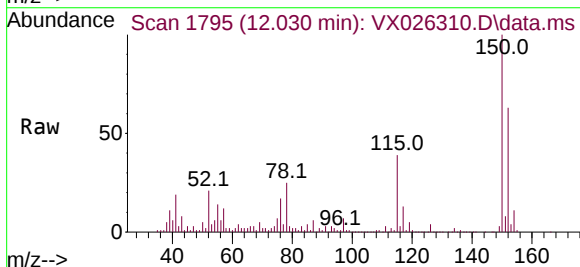
Tgt Ion:152 Resp: 115716

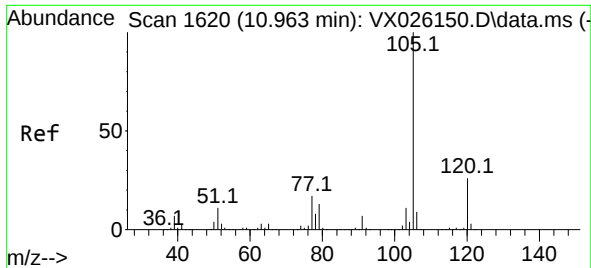
Ion Ratio Lower Upper

152 100

115 63.5 41.3 123.9

150 166.1 0.0 351.8

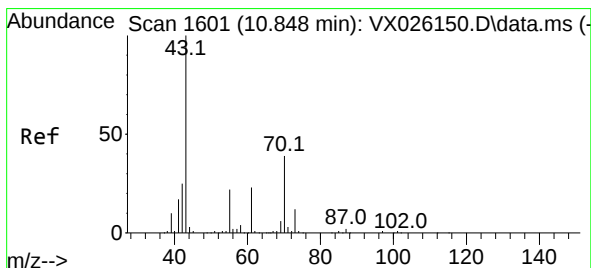
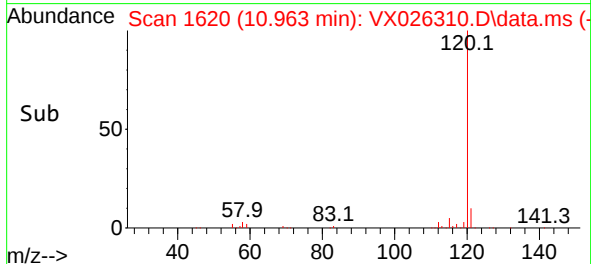
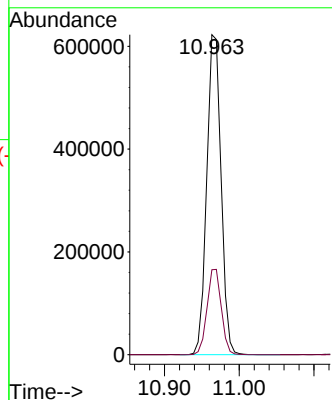
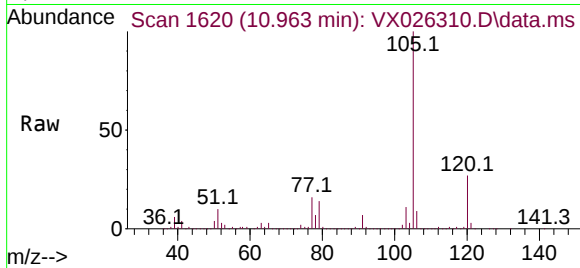




#73
Isopropylbenzene
Concen: 91.957 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

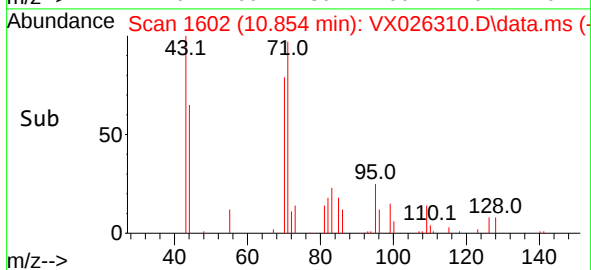
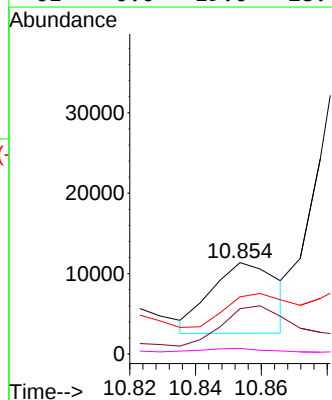
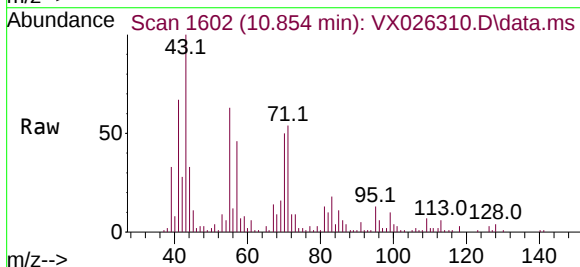
Instrument :
MSVOA_X
ClientSampleId :

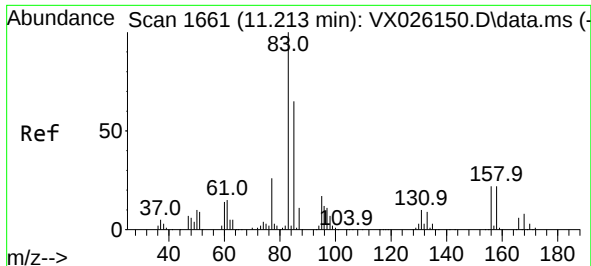
Tgt Ion:105 Resp: 827119
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7



#74
N-ethyl acetate
Concen: 2.983 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 43 Resp: 12322
Ion Ratio Lower Upper
43 100
70 87.4 34.1 51.1#
55 0.0 19.2 28.8#
61 0.0 19.0 28.4#

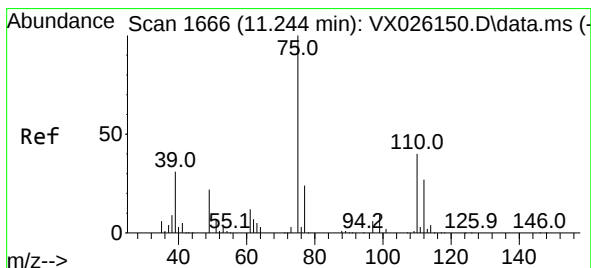
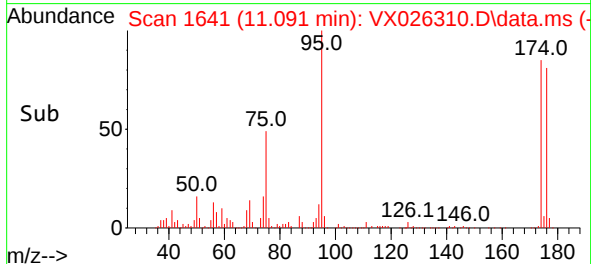
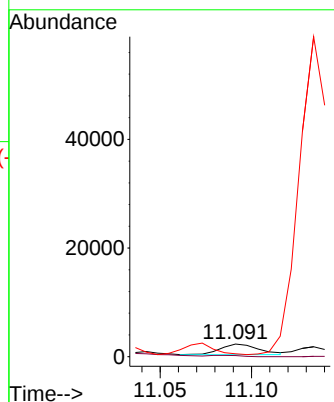
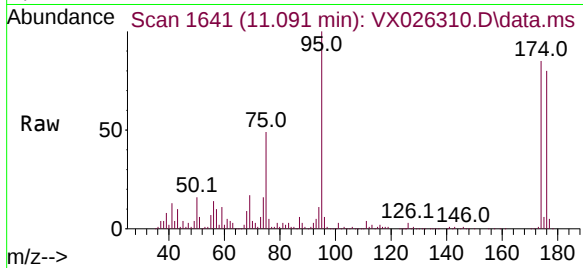




#75
1,1,2,2-Tetrachloroethane
Concen: 0.926 ug/l
RT: 11.091 min Scan# 1641
Delta R.T. -0.122 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

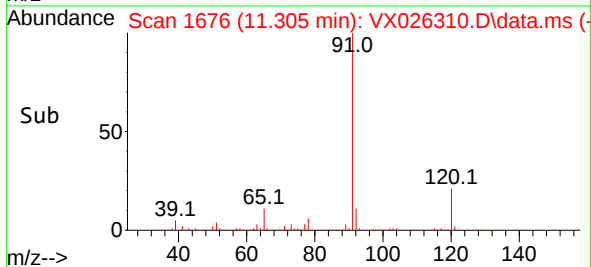
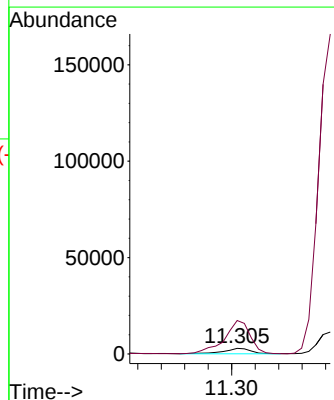
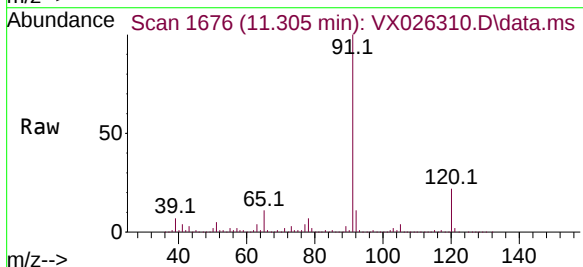
Instrument :
MSVOA_X
ClientSampleId :

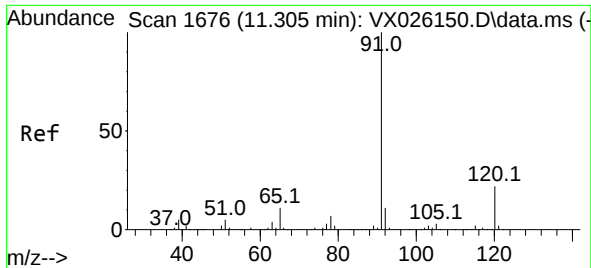
Tgt Ion: 83 Resp: 2833
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 86.2 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 1.576 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 75 Resp: 4401
Ion Ratio Lower Upper
75 100
77 593.6 19.0 57.0#

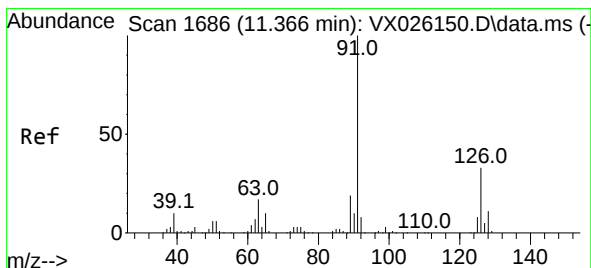
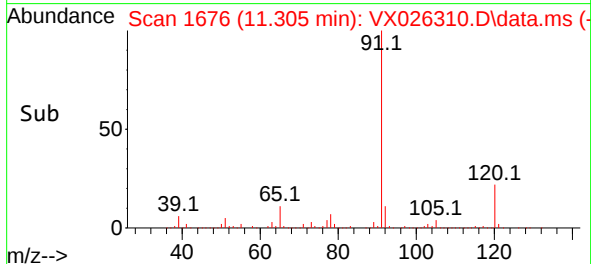
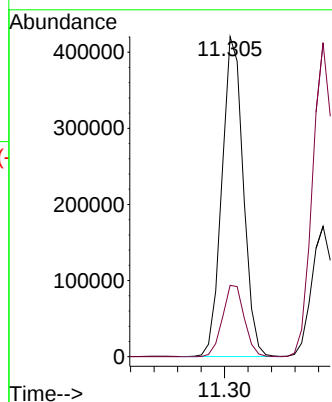
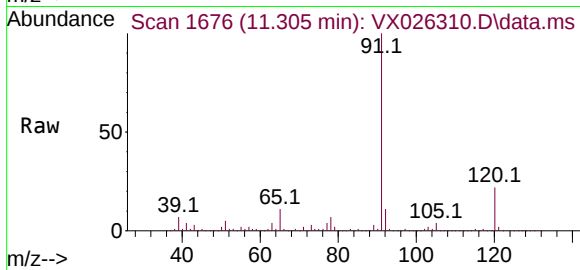




#78
n-propylbenzene
Concen: 51.304 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

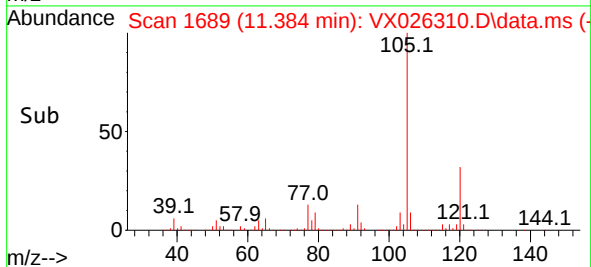
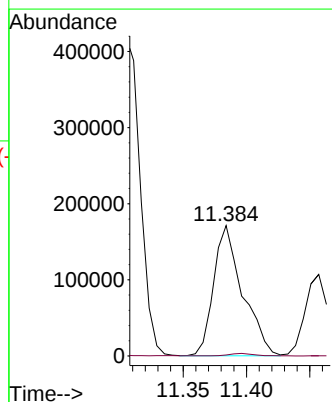
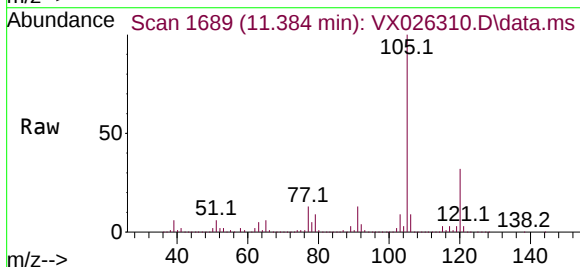
Instrument :
MSVOA_X
ClientSampleId :

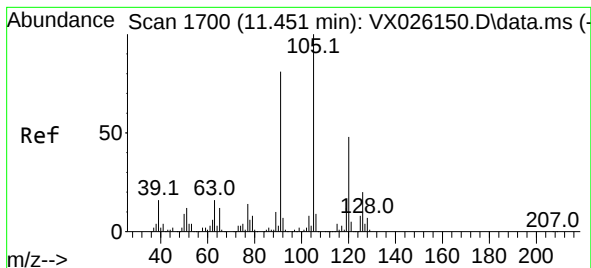
Tgt Ion: 91 Resp: 530574
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.1



#79
2-Chlorotoluene
Concen: 42.942 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 91 Resp: 273366
Ion Ratio Lower Upper
91 100
126 1.6 17.8 53.3#





#80

1,3,5-Trimethylbenzene

Concen: 157.906 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

Instrument :

MSVOA_X

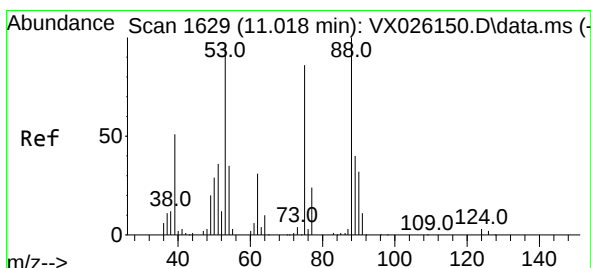
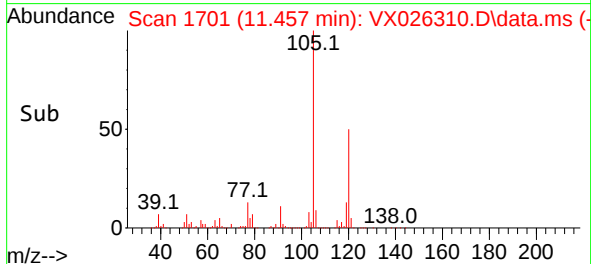
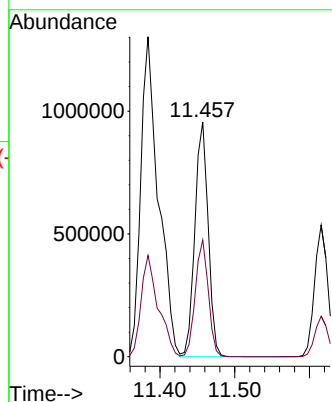
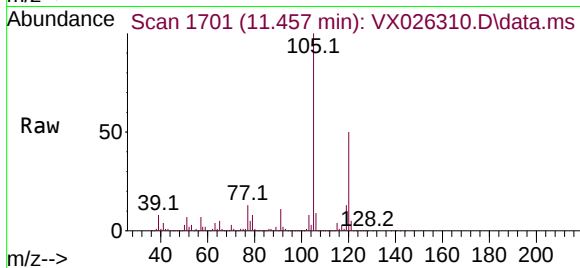
ClientSampleId :

Tgt Ion:105 Resp: 1178666

Ion Ratio Lower Upper

105 100

120 48.7 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 11.004 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX026310.D

Acq: 05 Jan 2022 07:15

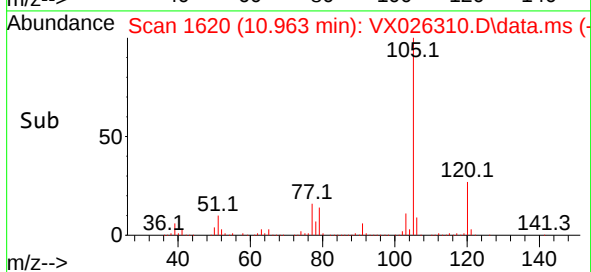
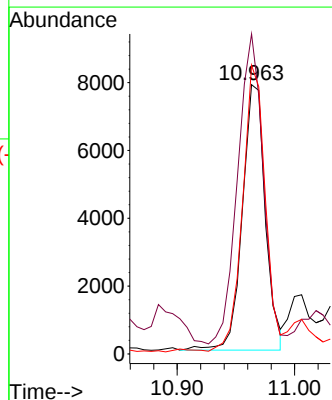
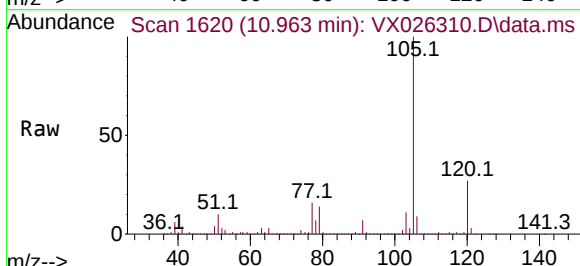
Tgt Ion: 75 Resp: 10624

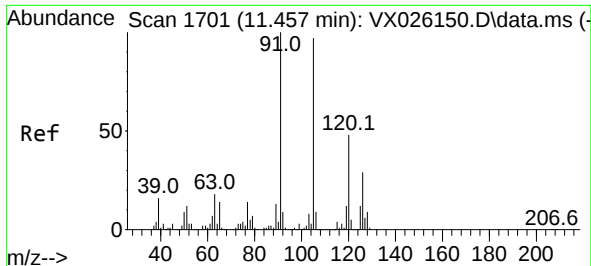
Ion Ratio Lower Upper

75 100

53 128.6 79.5 119.3#

89 107.6 38.3 57.5#

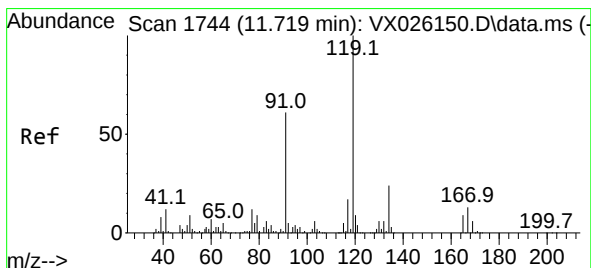
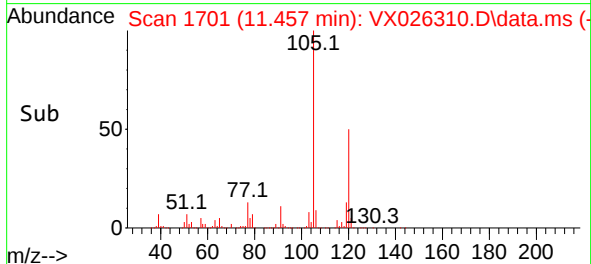
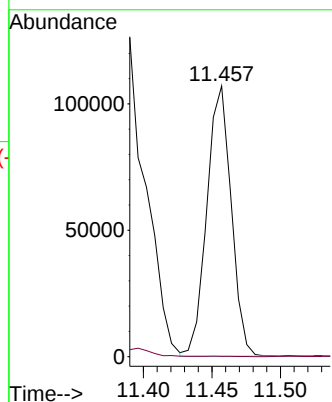
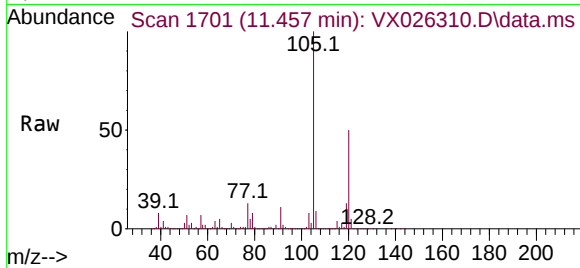




#82
4-Chlorotoluene
Concen: 18.385 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

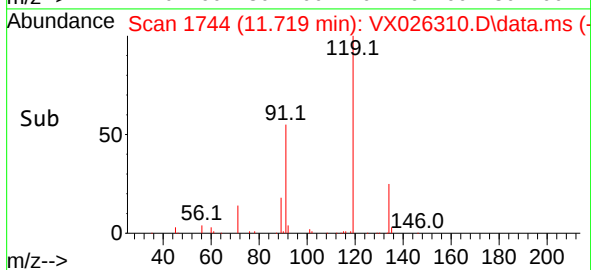
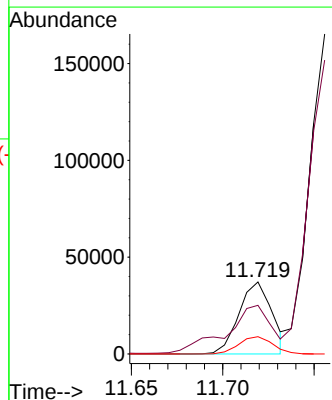
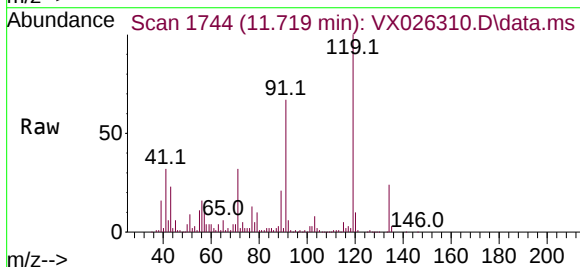
Instrument :
MSVOA_X
ClientSampleId :

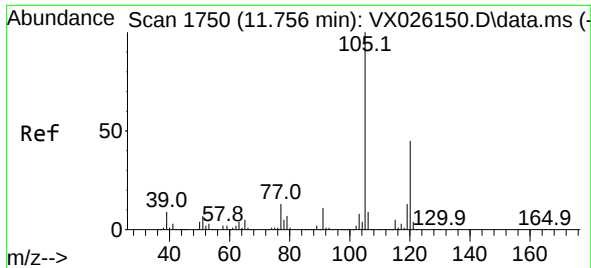
Tgt Ion: 91 Resp: 132178
Ion Ratio Lower Upper
91 100
126 0.2 15.6 46.7#



#83
tert-Butylbenzene
Concen: 6.428 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 119 Resp: 46569
Ion Ratio Lower Upper
119 100
91 91.6 28.7 86.1#
134 24.8 11.9 35.9

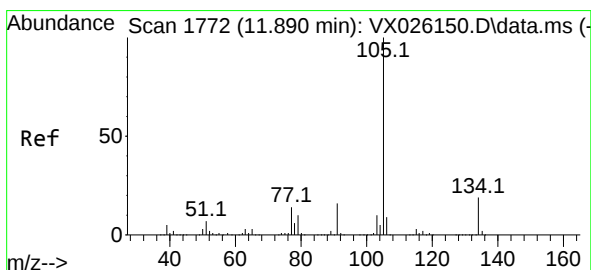
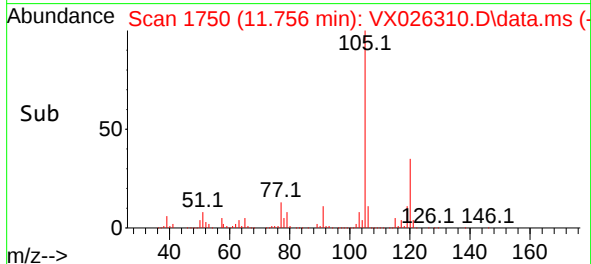
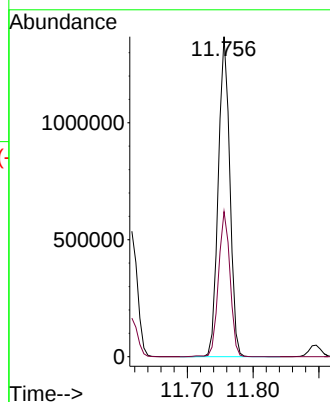
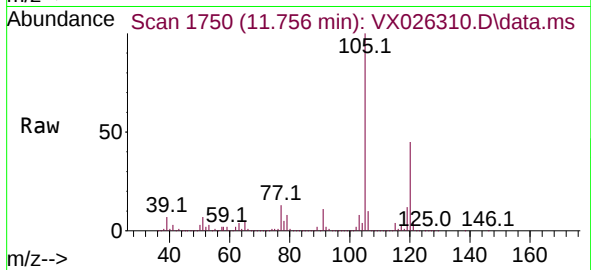




#84
1,2,4-Trimethylbenzene
Concen: 222.894 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

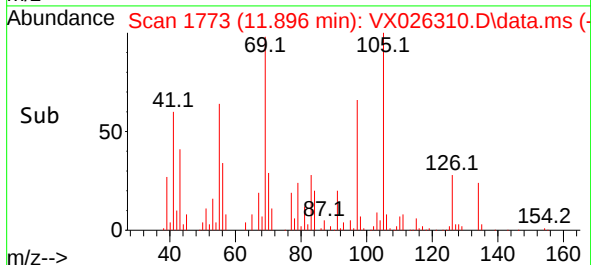
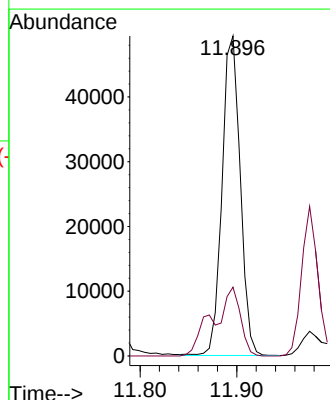
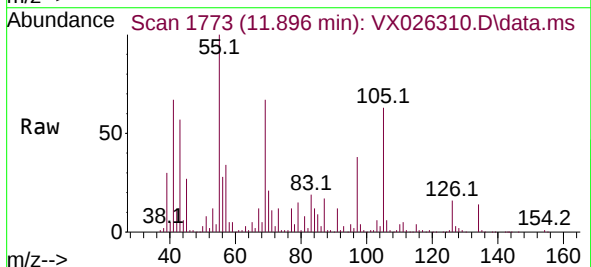
Instrument :
MSVOA_X
ClientSampleId :

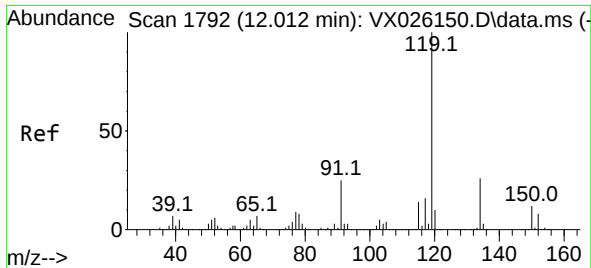
Tgt Ion:105 Resp: 1662429
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7



#85
sec-Butylbenzene
Concen: 7.101 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion:105 Resp: 64207
Ion Ratio Lower Upper
105 100
134 20.5 10.4 31.1

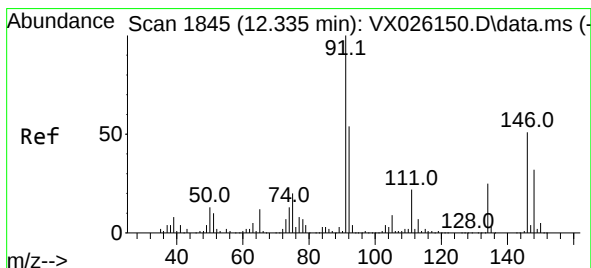
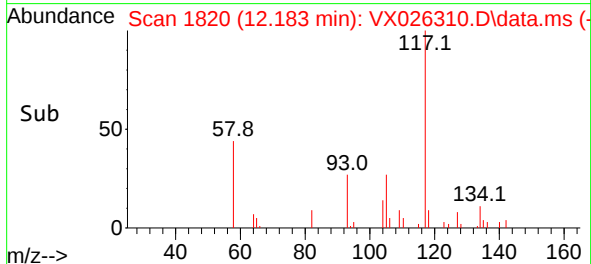
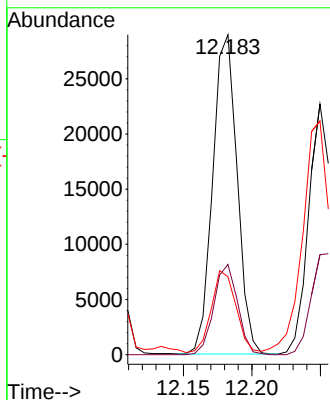
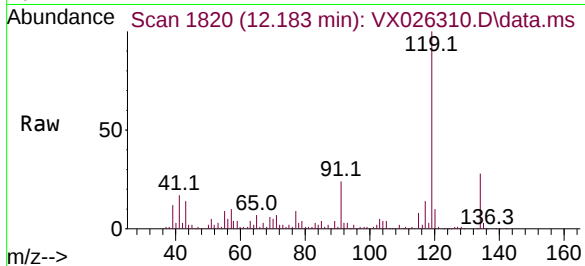




#86
p-Isopropyltoluene
Concen: 4.758 ug/l
RT: 12.183 min Scan# 119
Delta R.T. 0.171 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

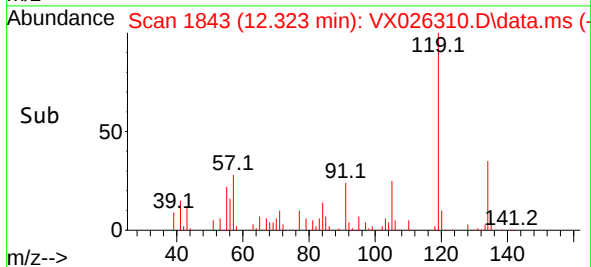
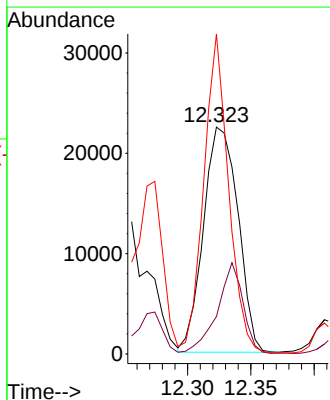
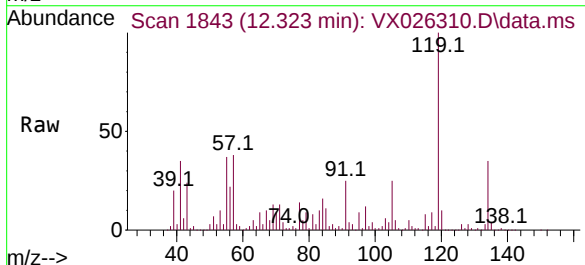
Instrument :
MSVOA_X
ClientSampleId :

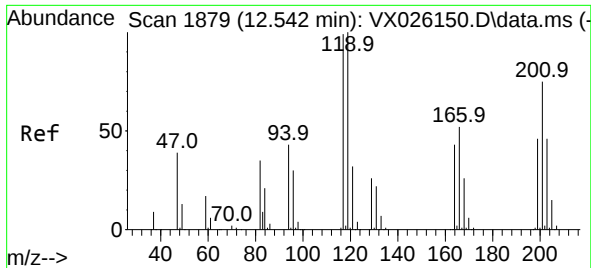
Tgt Ion:119 Resp: 35860
Ion Ratio Lower Upper
119 100
134 27.5 13.2 39.6
91 25.9 11.9 35.9



#89
n-Butylbenzene
Concen: 6.361 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Tgt Ion: 91 Resp: 42611
Ion Ratio Lower Upper
91 100
92 30.0 27.3 81.8
134 101.6 13.5 40.4#

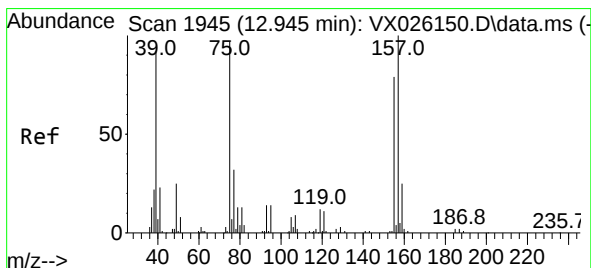
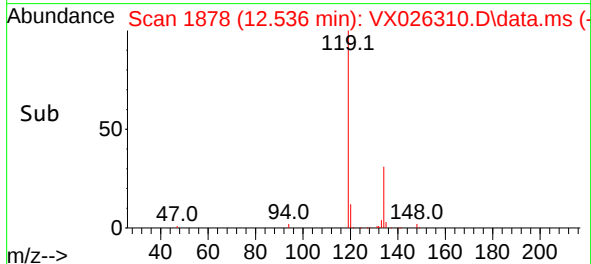
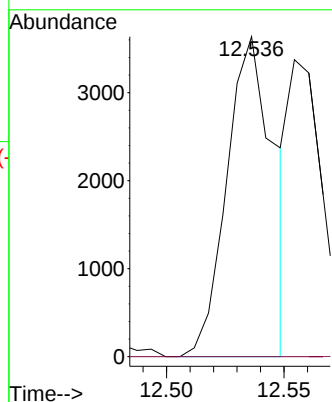
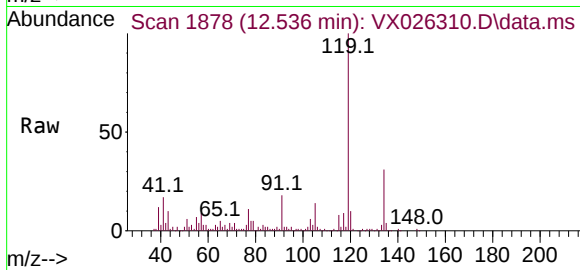




#90
 Hexachloroethane
 Concen: 3.357 ug/l
 RT: 12.536 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: VX026310.D
 Acq: 05 Jan 2022 07:15

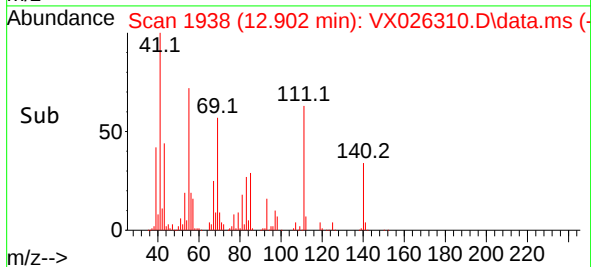
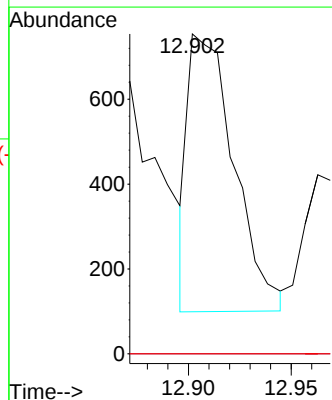
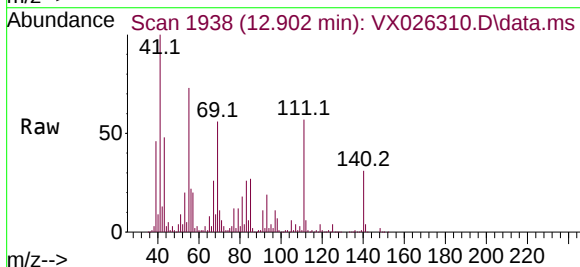
Instrument :
 MSVOA_X
 ClientSampleId :

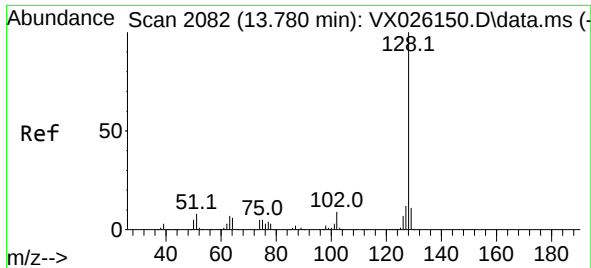
Tgt Ion:117 Resp: 5054
 Ion Ratio Lower Upper
 117 100
 201 0.0 35.4 106.3#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.297 ug/l
 RT: 12.902 min Scan# 1938
 Delta R.T. -0.043 min
 Lab File: VX026310.D
 Acq: 05 Jan 2022 07:15

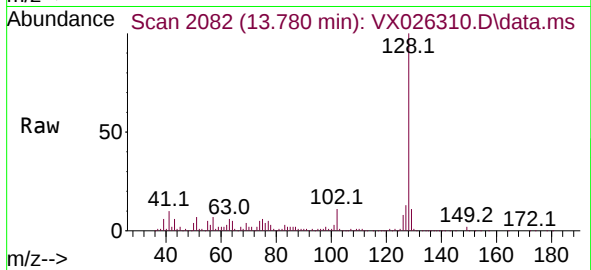
Tgt Ion: 75 Resp: 1016
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.0 131.8#
 157 0.0 55.5 166.5#





#95
Naphthalene
Concen: 7.490 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026310.D
Acq: 05 Jan 2022 07:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 66982
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.7 8.8 13.2

