

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029826.D
 Acq On : 27 Jun 2022 19:14
 Operator : JC/MD
 Sample : N3202-06DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 28 10:15:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	201861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	434387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156827	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158557	50.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.400%	
35) Dibromofluoromethane	5.385	113	130563	46.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.580%	
50) Toluene-d8	8.653	98	523871	47.939	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.880%	
62) 4-Bromofluorobenzene	11.085	95	183432	45.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.800%	

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	724	0.258	ug/l #	78
5) Bromomethane	1.612	94	555	Below Cal	#	66
10) Methyl Iodide	2.453	142	1046	0.381	ug/l #	78
11) Tert butyl alcohol	2.977	59	37231	34.792	ug/l	99
13) Acrolein	2.252	56	406	0.742	ug/l #	15
15) Acrylonitrile	3.081	53	744	0.404	ug/l #	67
16) Acetone	2.386	43	7821	5.246	ug/l	97
17) Carbon Disulfide	2.508	76	2868	0.453	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	51455	6.045	ug/l	98
20) Methylene Chloride	2.788	84	3131	1.015	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	681	0.259	ug/l #	59
22) Diisopropyl ether	3.764	45	3544	0.386	ug/l #	61
25) 2-Butanone	4.581	43	3142	1.241	ug/l	96
29) Tetrahydrofuran	5.026	42	720	0.427	ug/l #	31
31) Cyclohexane	5.477	56	1047	0.225	ug/l	85
38) Carbon Tetrachloride	5.556	117	21171	6.385	ug/l #	16
40) Benzene	6.044	78	59857	4.665	ug/l	96
43) Isopropyl Acetate	6.245	43	10705	1.389	ug/l #	57
44) Trichloroethene	7.129	130	2477	0.787	ug/l	96
49) 1,4-Dioxane	7.623	88	51	0.555	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	1565	0.308	ug/l	88
52) Toluene	8.720	92	130922	17.191	ug/l	98
59) 2-Hexanone	9.446	43	5413	1.372	ug/l	99
67) Ethyl Benzene	10.195	91	36382	2.538	ug/l	91
68) m/p-Xylenes	10.305	106	222343	41.231	ug/l	99
69) o-Xylene	10.647	106	208813	39.171	ug/l	95
70) Styrene	10.647	104	10783	1.230	ug/l #	1
73) Isopropylbenzene	10.964	105	2927	0.225	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	88763	19.966	ug/l #	39
78) n-propylbenzene	11.305	91	5597	0.355	ug/l #	52
79) 2-Chlorotoluene	11.384	91	25372	2.674	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	176071	16.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	88763	60.725	ug/l #	15
82) 4-Chlorotoluene	11.451	91	20243	1.873	ug/l #	50
83) tert-Butylbenzene	11.976	119	6225	0.590	ug/l	70
84) 1,2,4-Trimethylbenzene	11.756	105	251343	22.930	ug/l	99

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Quant Time: Jun 28 10:15:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

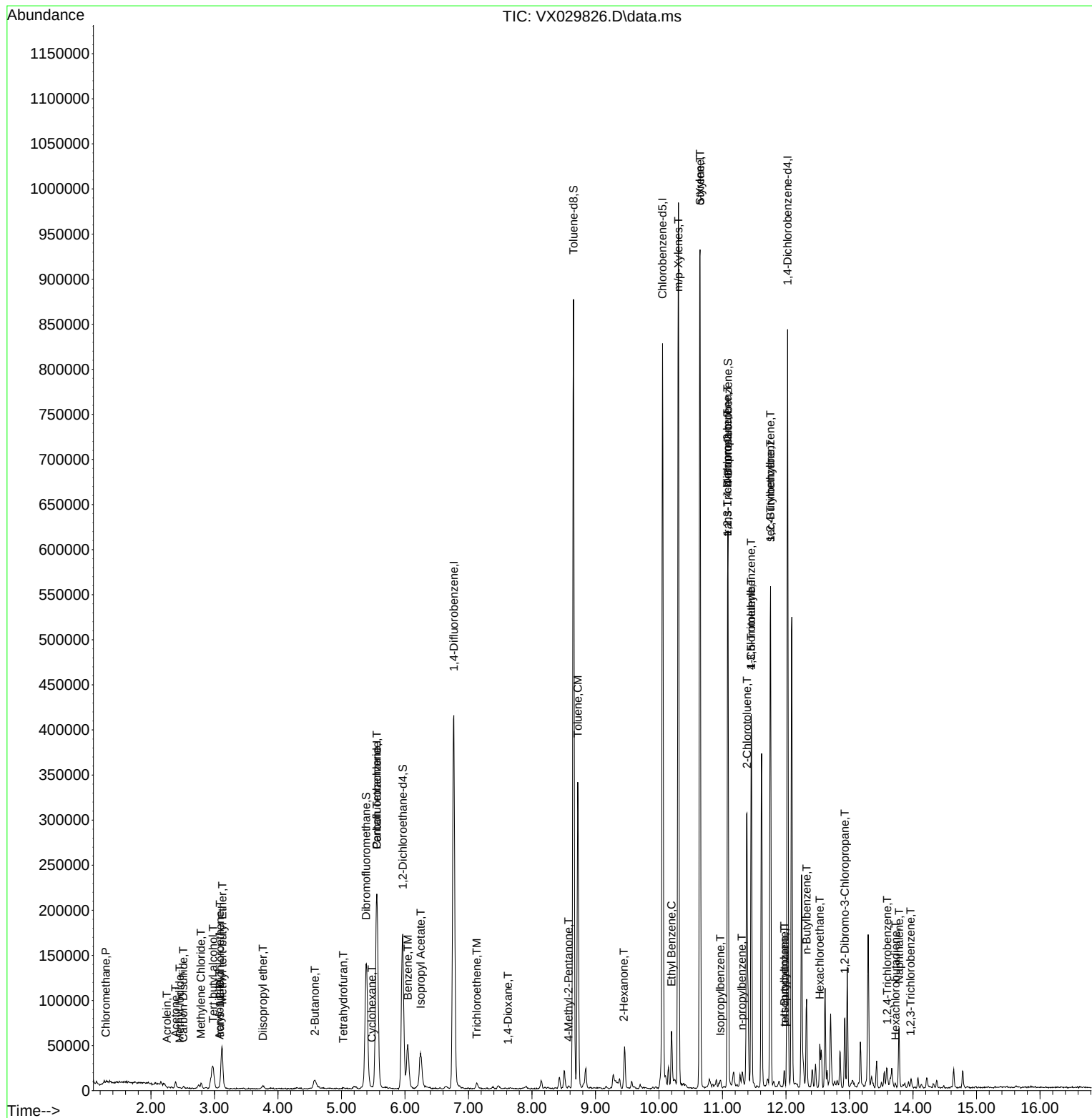
85) sec-Butylbenzene	11.756	105	251343	18.330	ug/l #	56
86) p-Isopropyltoluene	11.976	119	6225	0.574	ug/l	91
89) n-Butylbenzene	12.323	91	9796	0.964	ug/l #	1
90) Hexachloroethane	12.530	117	2052	1.251	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.927	75	345	0.298	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	991	0.314	ug/l #	77
94) Hexachlorobutadiene	13.725	225	541	0.477	ug/l	61
95) Naphthalene	13.780	128	40316	3.012	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	742	0.232	ug/l #	57

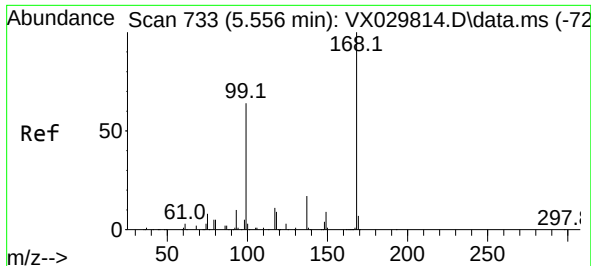
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 27 15:32:24 2022
Response via : Initial Calibration

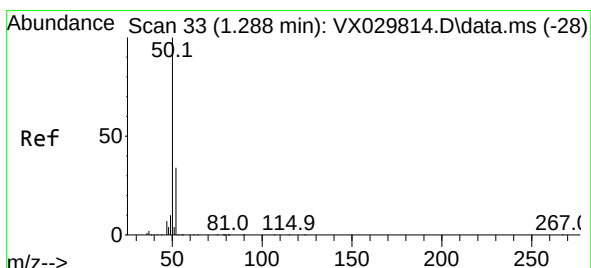
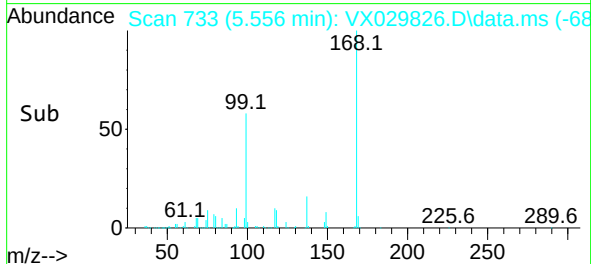
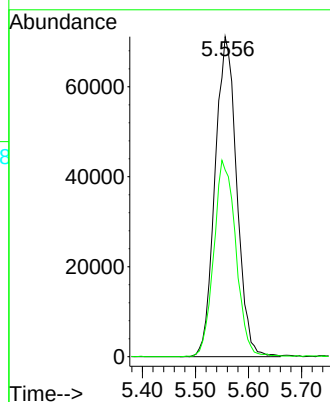
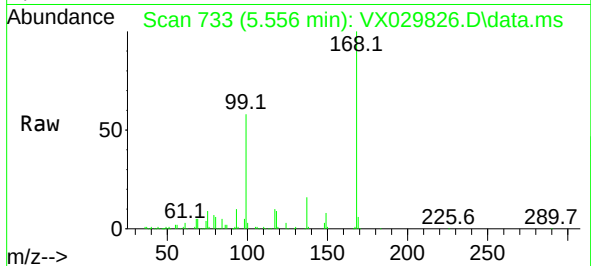




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

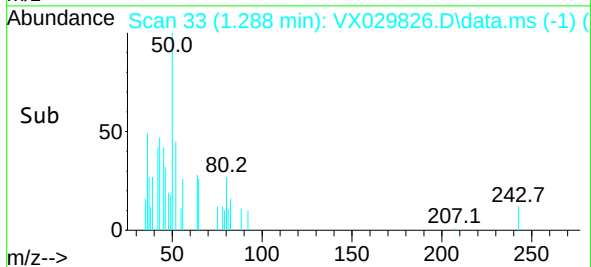
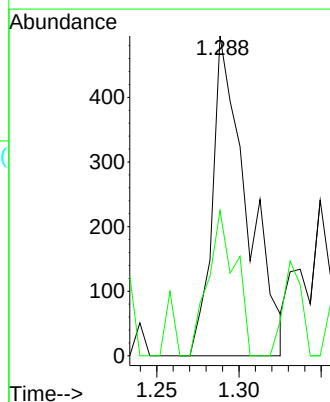
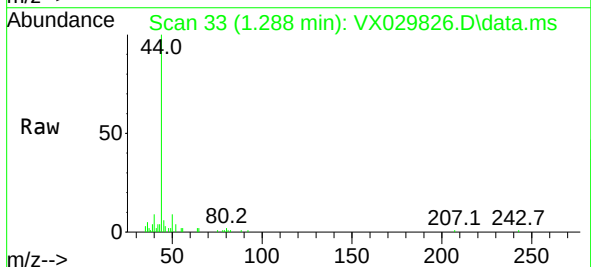
Instrument :
MSVOA_X
ClientSampleId :

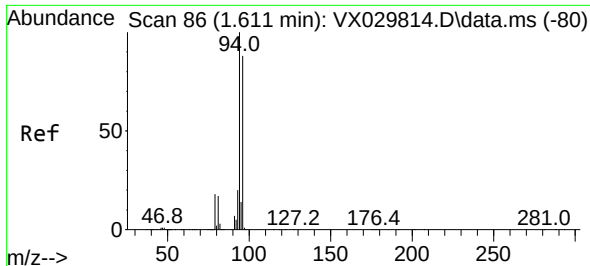
Tgt Ion:168 Resp: 201861
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#3
Chloromethane
Concen: 0.258 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion: 50 Resp: 724
Ion Ratio Lower Upper
50 100
52 45.5 26.4 39.6#

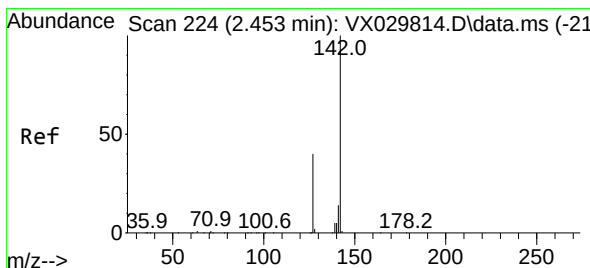
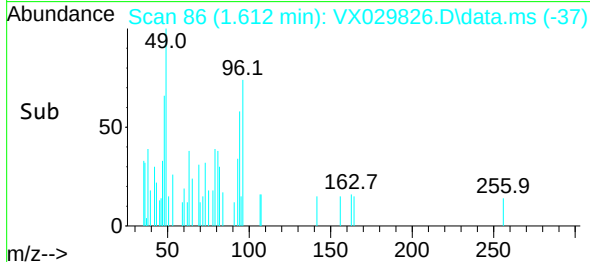
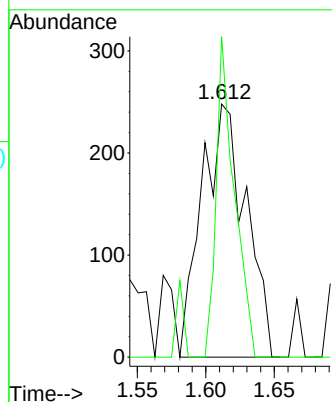
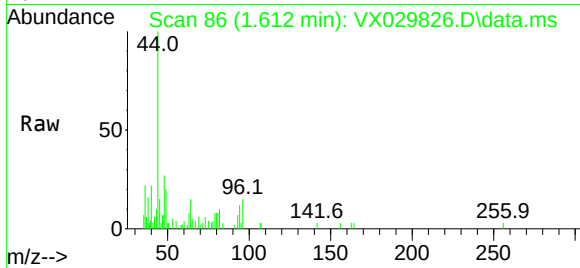




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.001 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

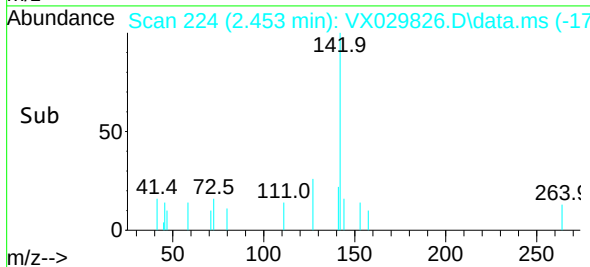
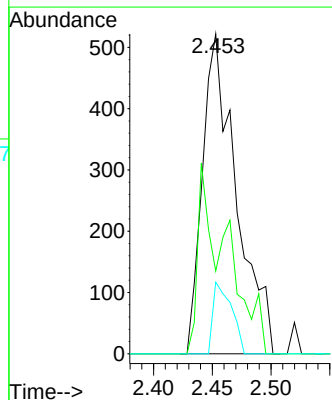
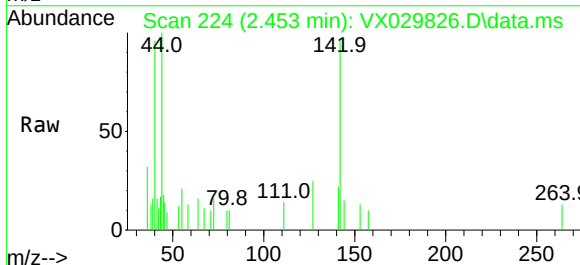
Instrument :
MSVOA_X
ClientSampleId :

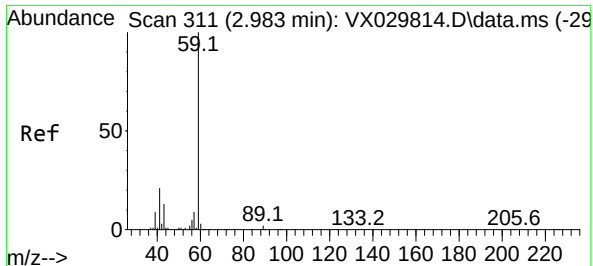
Tgt Ion: 94 Resp: 555
Ion Ratio Lower Upper
94 100
96 126.6 75.3 112.9#



#10
Methyl Iodide
Concen: 0.381 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

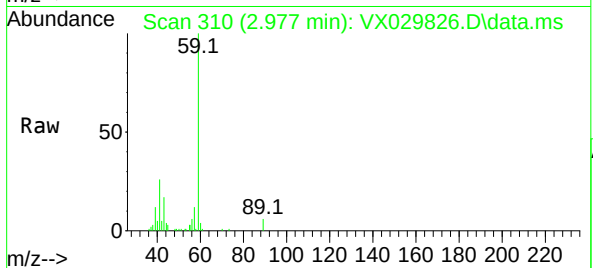
Tgt Ion: 142 Resp: 1046
Ion Ratio Lower Upper
142 100
127 24.5 33.9 50.9#
141 12.2 11.4 17.2



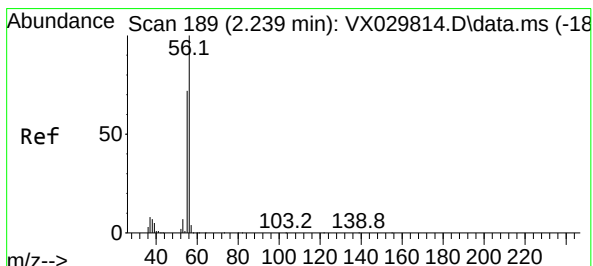
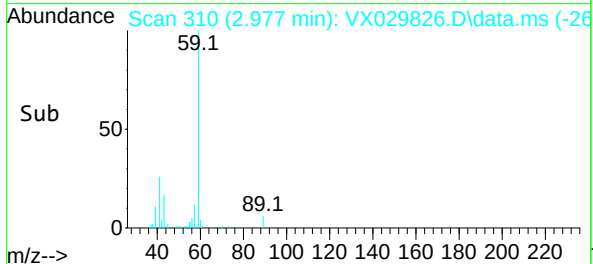
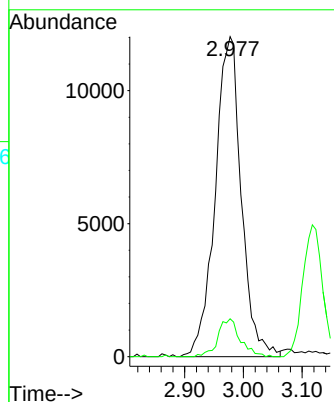


#11
Tert butyl alcohol
Concen: 34.792 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :

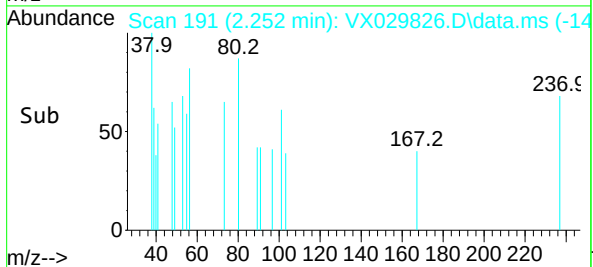
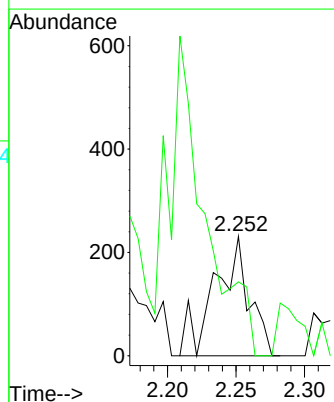
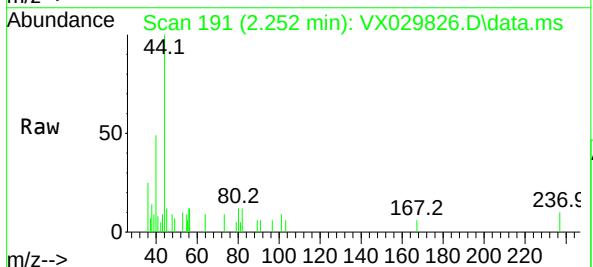


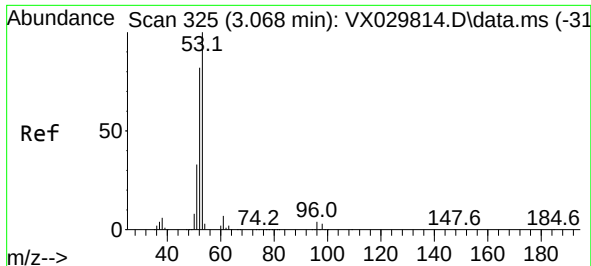
Tgt Ion: 59 Resp: 37231
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#13
Acrolein
Concen: 0.742 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

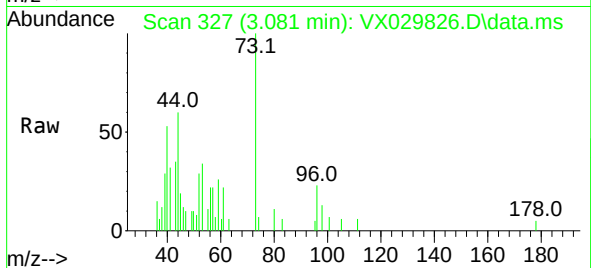
Tgt Ion: 56 Resp: 406
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.6#



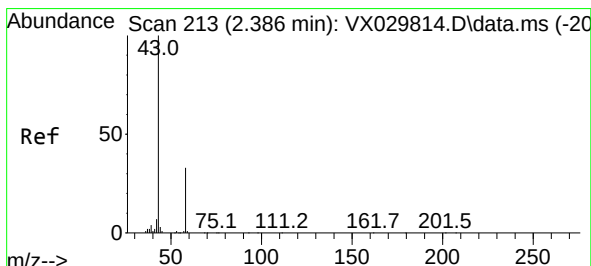
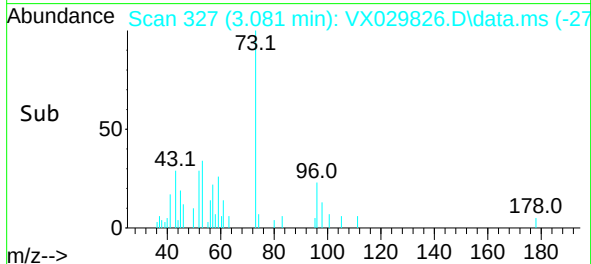
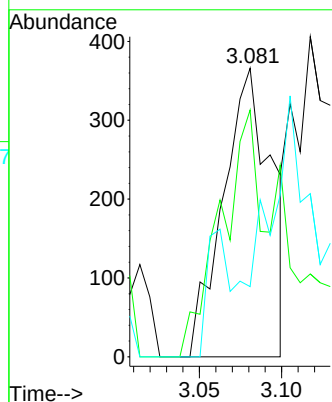


#15
Acrylonitrile
Concen: 0.404 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :

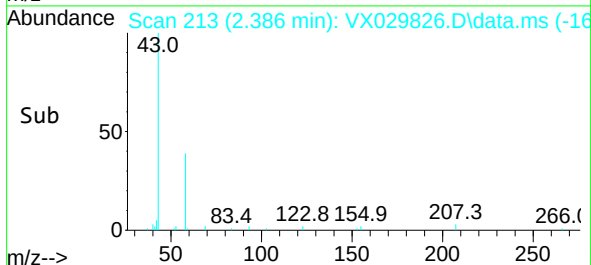
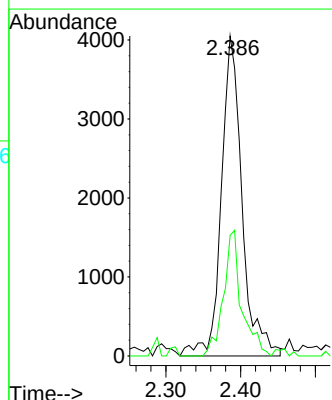
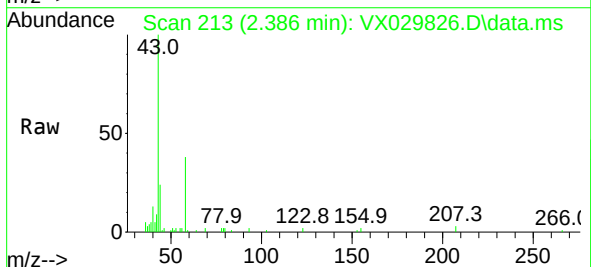


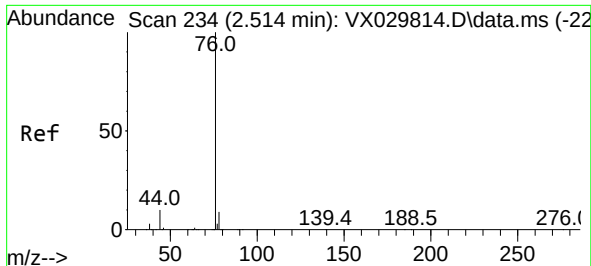
Tgt Ion: 53 Resp: 744
Ion Ratio Lower Upper
53 100
52 114.1 65.7 98.5#
51 19.6 28.4 42.6#



#16
Acetone
Concen: 5.246 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

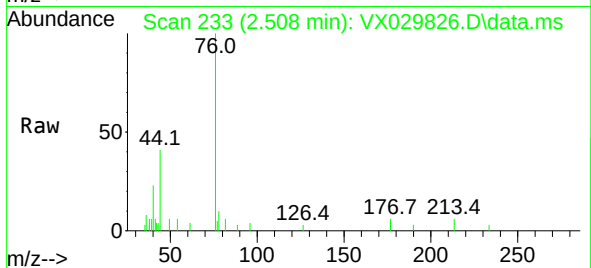
Tgt Ion: 43 Resp: 7821
Ion Ratio Lower Upper
43 100
58 37.7 28.8 43.2



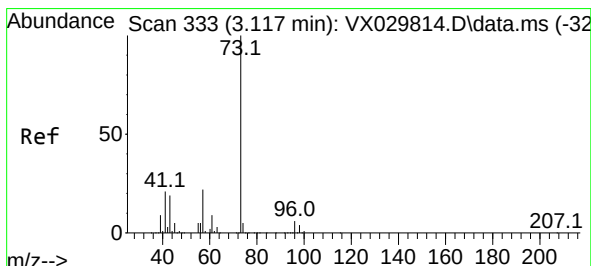
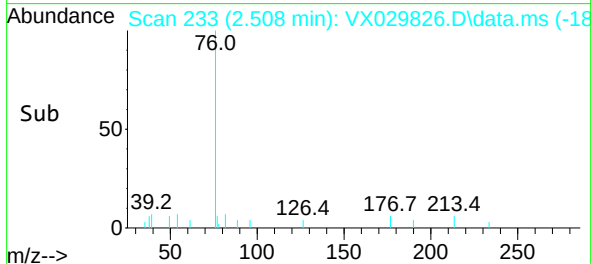
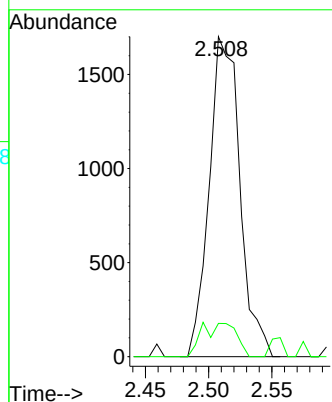


#17
Carbon Disulfide
Concen: 0.453 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :

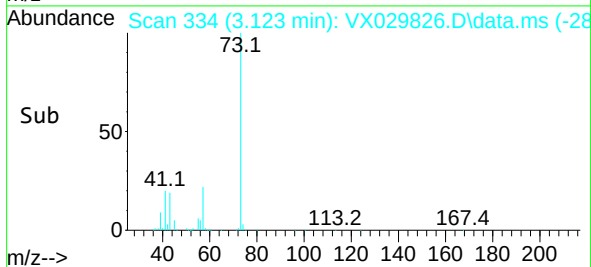
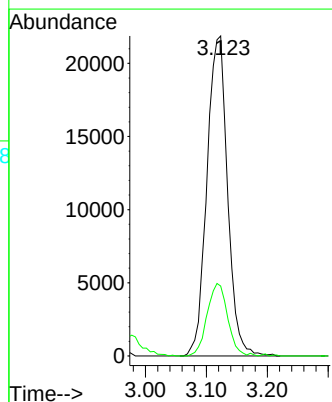
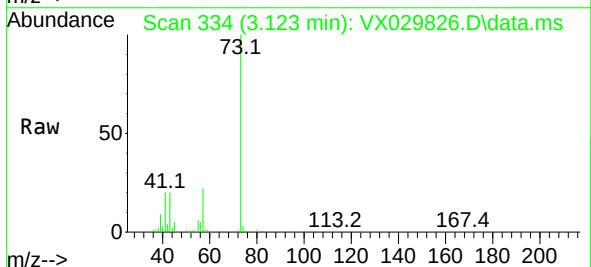


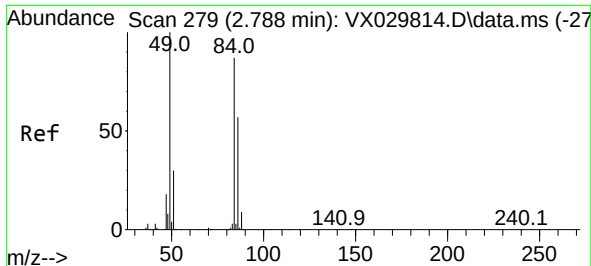
Tgt Ion: 76 Resp: 2868
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 6.045 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

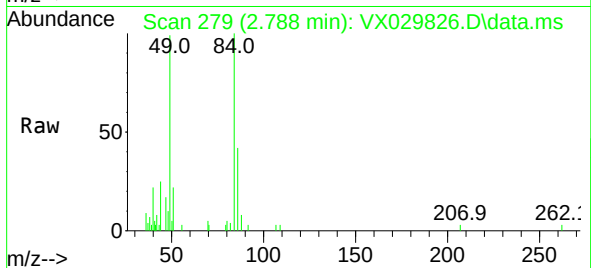
Tgt Ion: 73 Resp: 51455
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



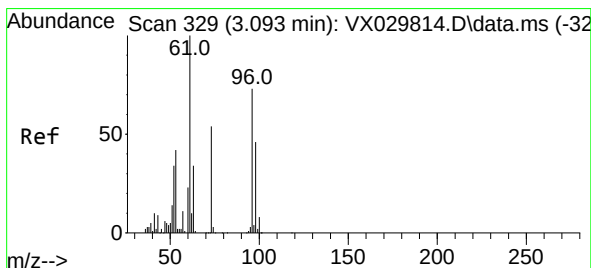
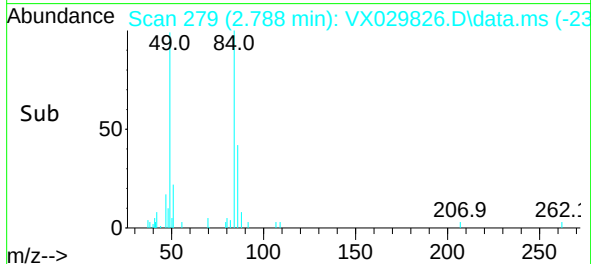
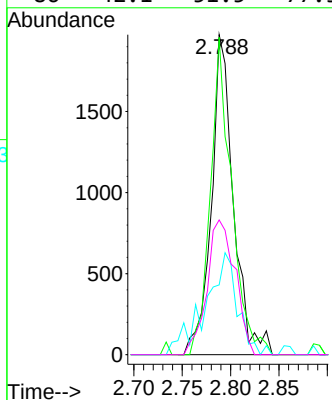


#20
Methylene Chloride
Concen: 1.015 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :

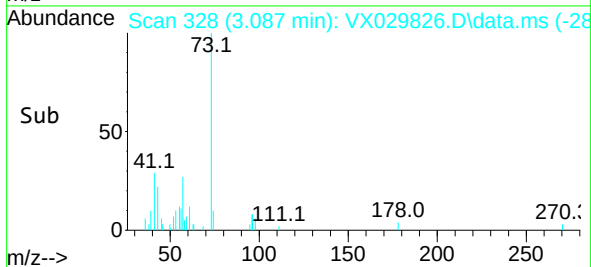
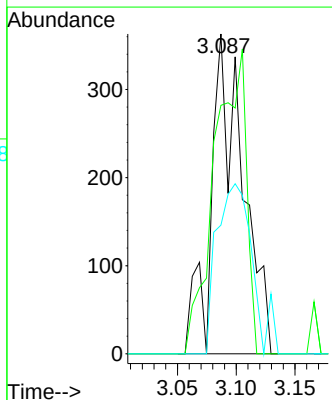
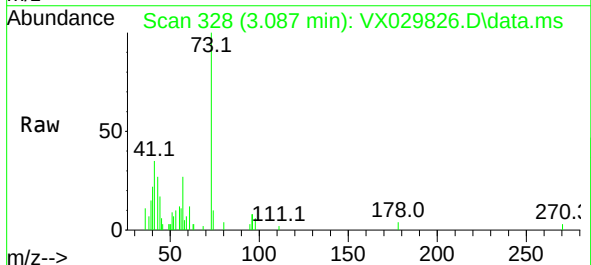


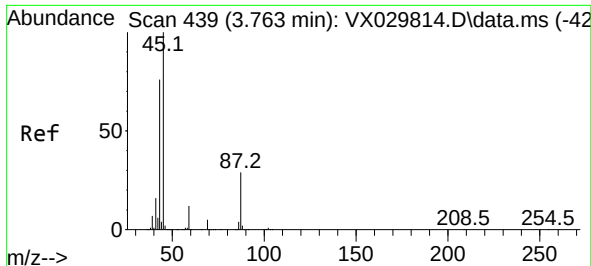
Tgt Ion:	84	Resp:	3131
Ion	Ratio	Lower	Upper
84	100		
49	99.1	85.5	128.3
51	21.8	26.6	39.8#
86	42.1	51.5	77.3#



#21
trans-1,2-Dichloroethene
Concen: 0.259 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

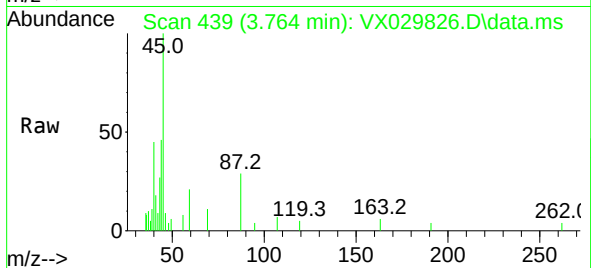
Tgt Ion:	96	Resp:	681
Ion	Ratio	Lower	Upper
96	100		
61	77.7	105.4	158.2#
98	40.2	50.0	75.0#



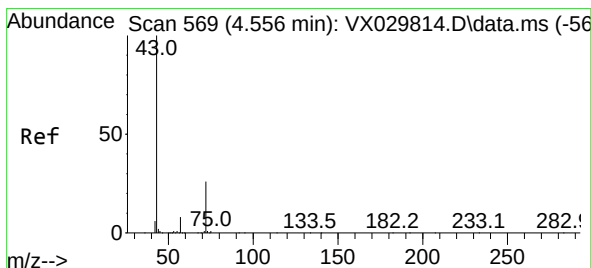
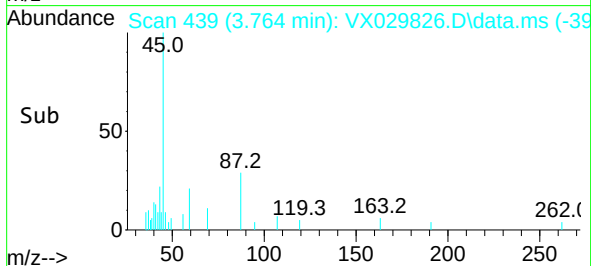
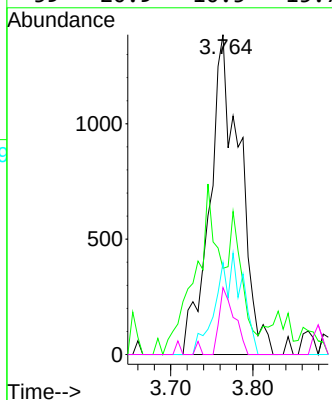


#22
Diisopropyl ether
Concen: 0.386 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :

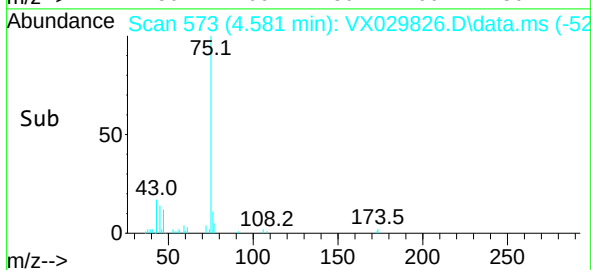
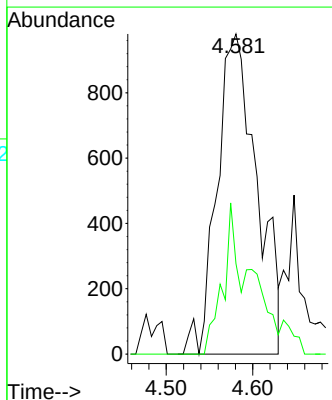
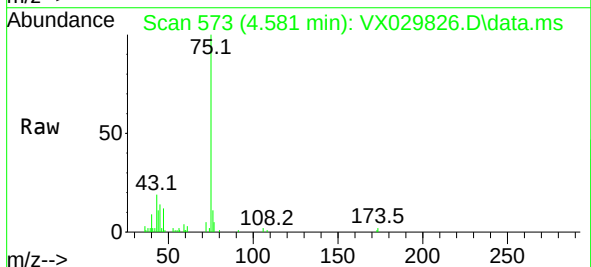


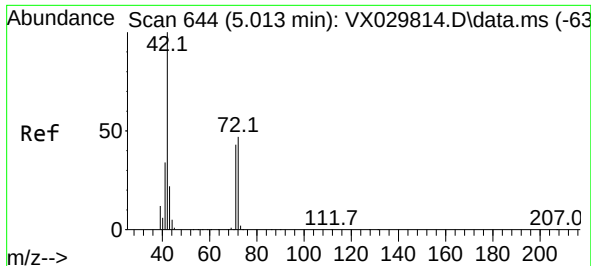
Tgt Ion:	45	Resp:	3544
Ion	Ratio	Lower	Upper
45	100		
43	17.4	50.8	76.2#
87	28.8	26.6	39.8
59	20.9	10.5	15.7#



#25
2-Butanone
Concen: 1.241 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.025 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion:	43	Resp:	3142
Ion	Ratio	Lower	Upper
43	100		
72	28.3	24.4	36.6





#29

Tetrahydrofuran

Concen: 0.427 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.012 min

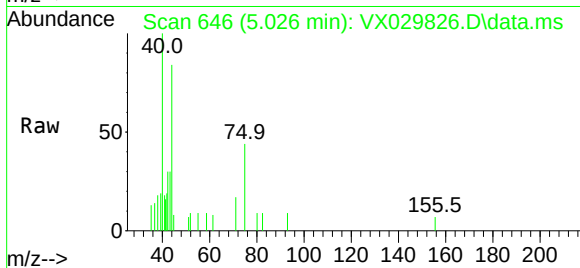
Lab File: VX029826.D

Acq: 27 Jun 2022 19:14

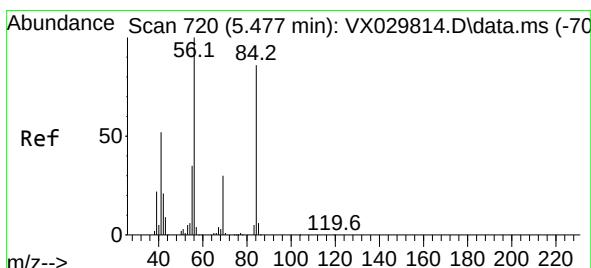
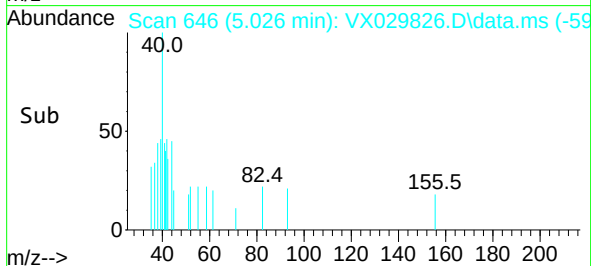
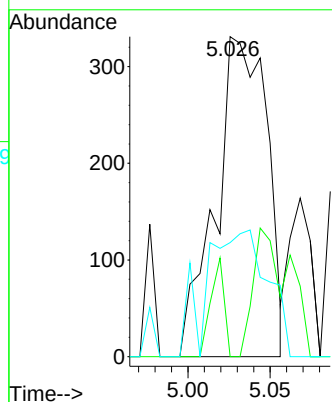
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 42	Resp: 720
Ion Ratio	Lower Upper
42	100
72	7.9 44.1 66.1#
71	0.0 40.5 60.7#



#31

Cyclohexane

Concen: 0.225 ug/l

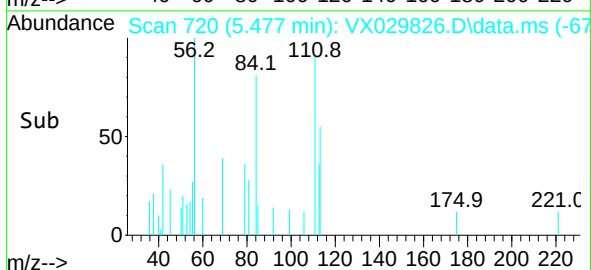
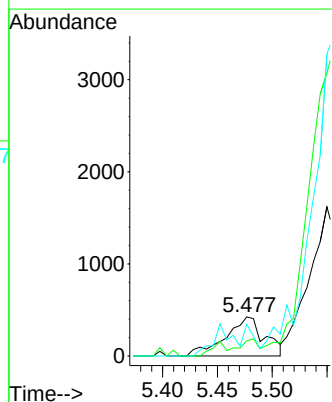
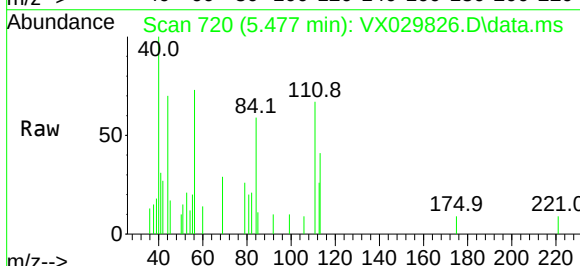
RT: 5.477 min Scan# 720

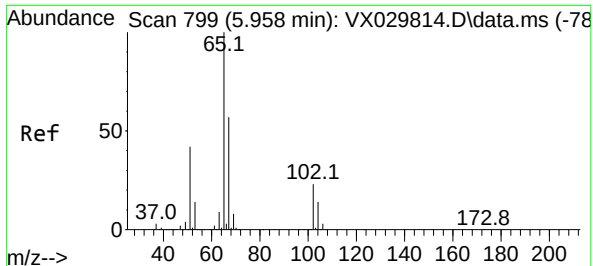
Delta R.T. 0.000 min

Lab File: VX029826.D

Acq: 27 Jun 2022 19:14

Tgt Ion: 56	Resp: 1047
Ion Ratio	Lower Upper
56	100
69	38.9 26.7 40.1
84	80.7 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 50.700 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029826.D

Acq: 27 Jun 2022 19:14

Instrument :

MSVOA_X

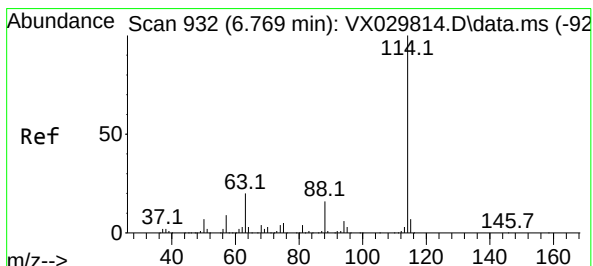
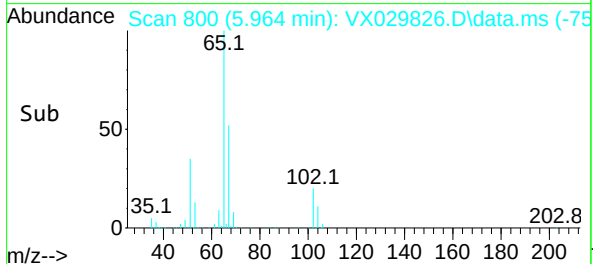
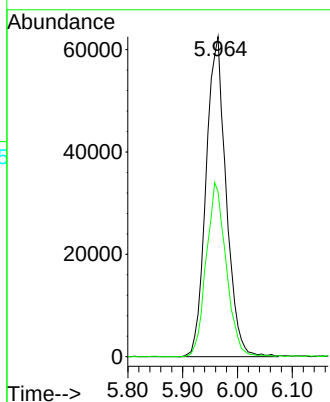
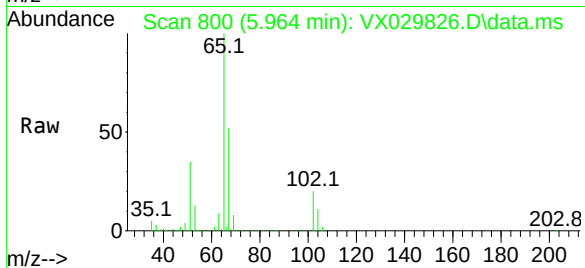
ClientSampleId :

Tgt Ion: 65 Resp: 158557

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX029826.D

Acq: 27 Jun 2022 19:14

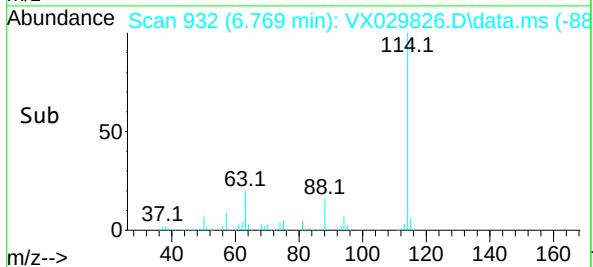
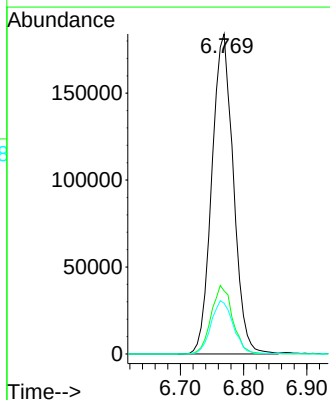
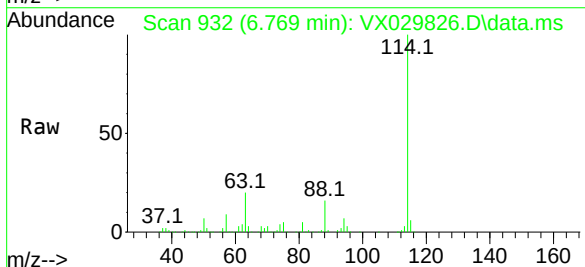
Tgt Ion: 114 Resp: 434387

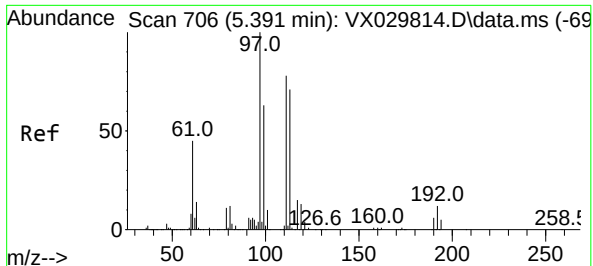
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

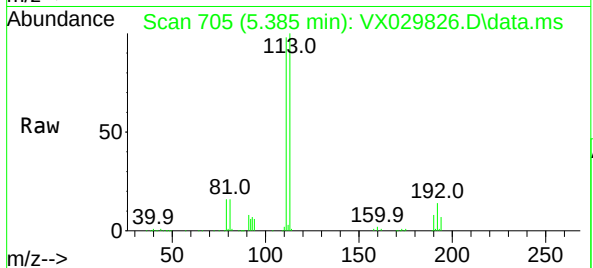
88 15.9 0.0 32.4



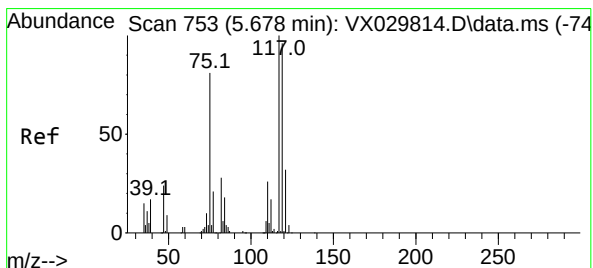
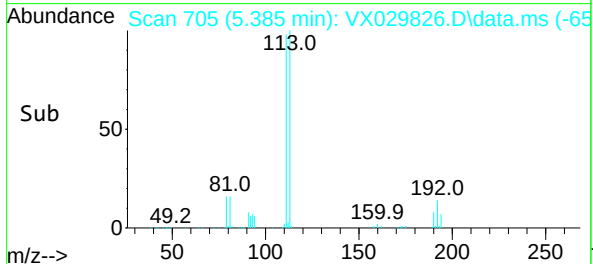
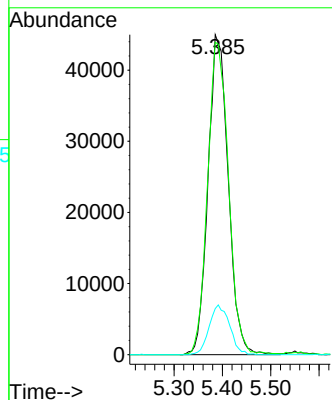


#35
Dibromofluoromethane
Concen: 46.789 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :

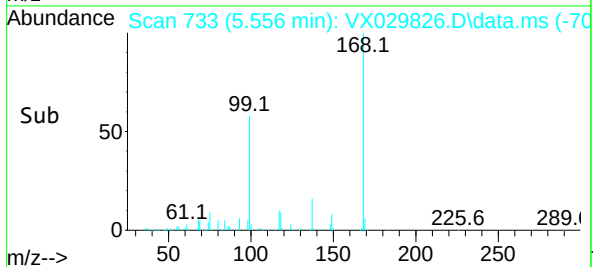
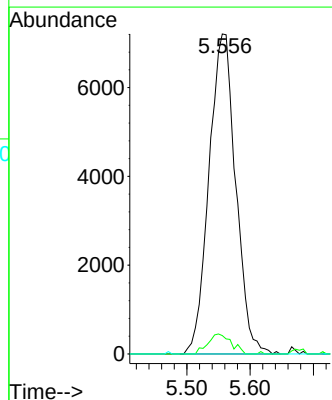
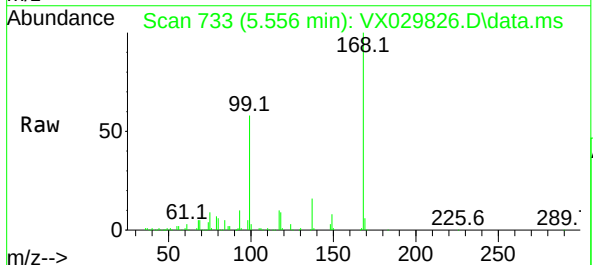


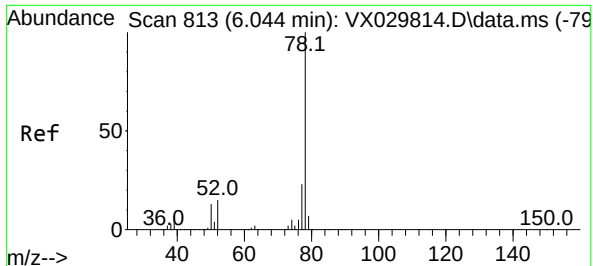
Tgt Ion:113 Resp: 130563
Ion Ratio Lower Upper
113 100
111 100.7 82.8 124.2
192 15.8 16.9 25.3#



#38
Carbon Tetrachloride
Concen: 6.385 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

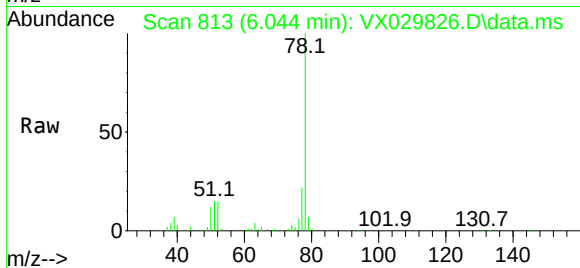
Tgt Ion:117 Resp: 21171
Ion Ratio Lower Upper
117 100
119 5.8 77.3 115.9#
121 0.0 24.2 36.2#



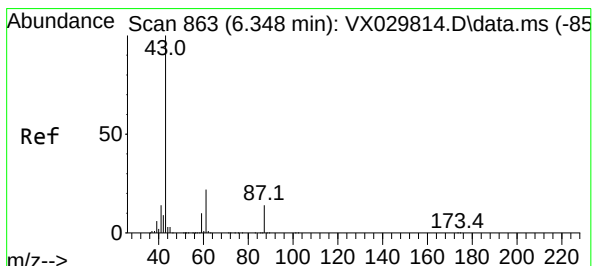
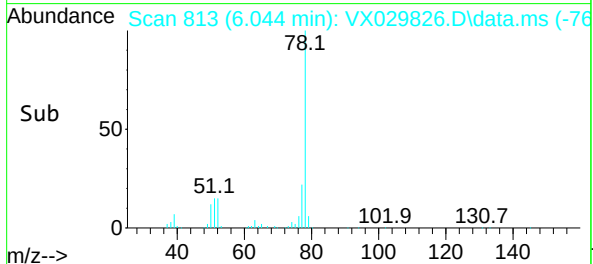
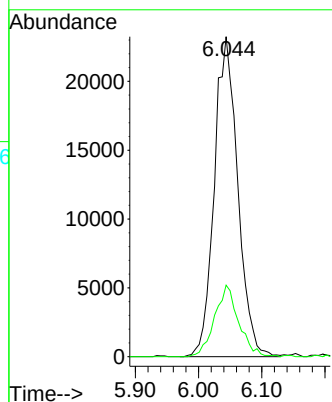


#40
Benzene
Concen: 4.665 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :

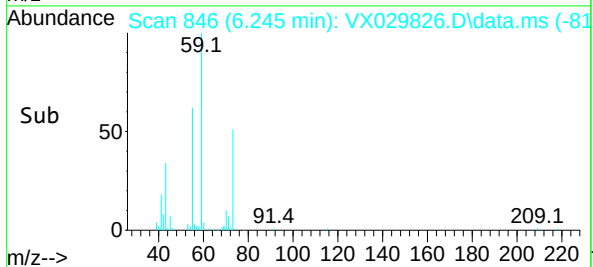
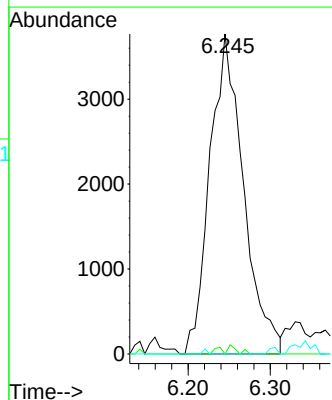
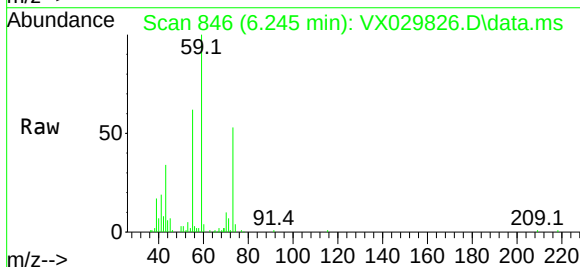


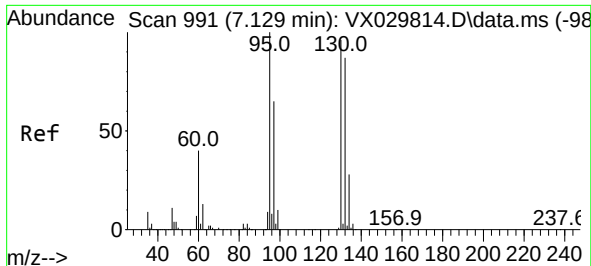
Tgt Ion: 78 Resp: 59857
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9



#43
Isopropyl Acetate
Concen: 1.389 ug/l
RT: 6.245 min Scan# 846
Delta R.T. -0.103 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion: 43 Resp: 10705
Ion Ratio Lower Upper
43 100
61 0.8 18.5 27.7#
87 0.0 13.0 19.6#

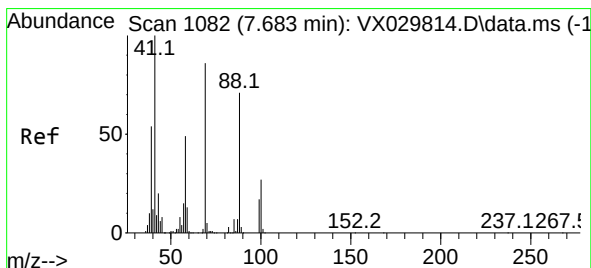
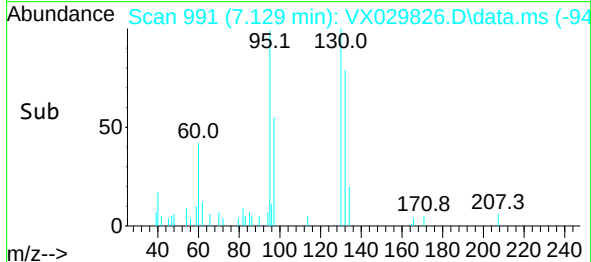
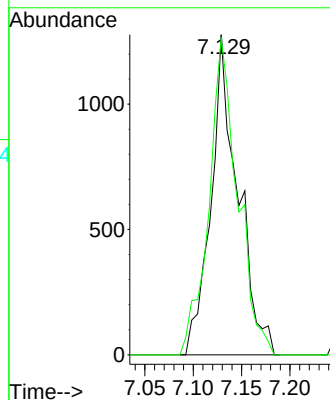
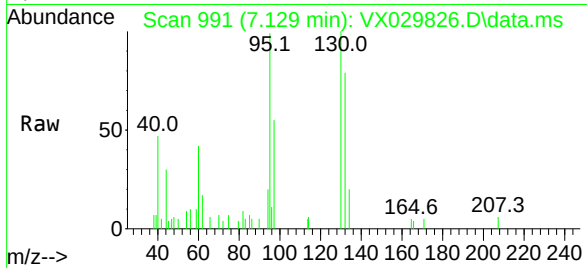




#44
 Trichloroethene
 Concen: 0.787 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX029826.D
 Acq: 27 Jun 2022 19:14

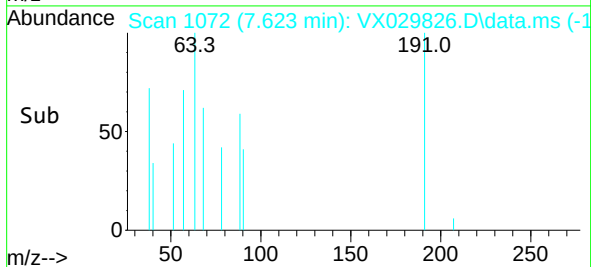
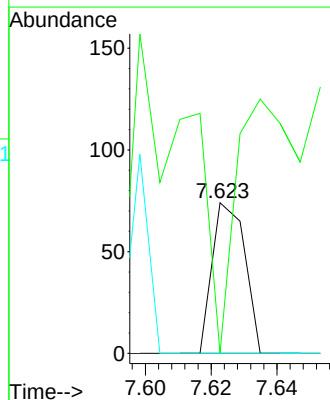
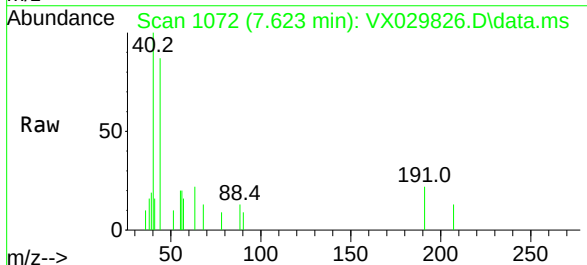
Instrument :
 MSVOA_X
 ClientSampleId :

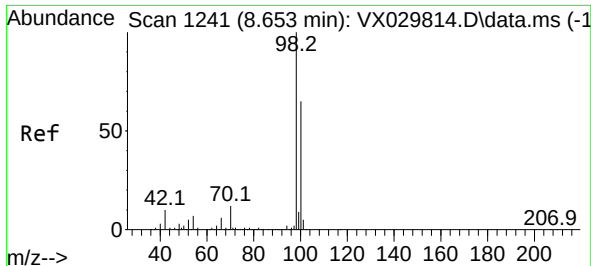
Tgt Ion: 130 Resp: 2477
 Ion Ratio Lower Upper
 130 100
 95 98.7 0.0 188.8



#49
 1,4-Dioxane
 Concen: 0.555 ug/l
 RT: 7.623 min Scan# 1072
 Delta R.T. -0.061 min
 Lab File: VX029826.D
 Acq: 27 Jun 2022 19:14

Tgt Ion: 88 Resp: 51
 Ion Ratio Lower Upper
 88 100
 43 315.7 21.9 32.9#
 58 0.0 53.7 80.5#

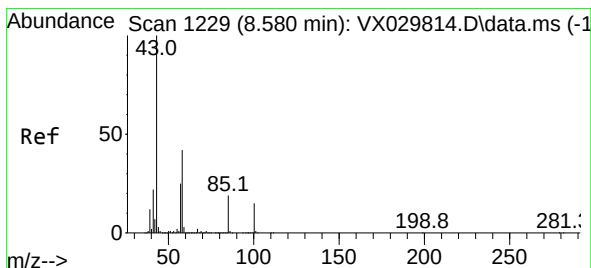
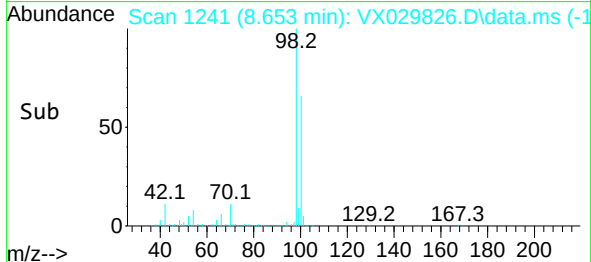
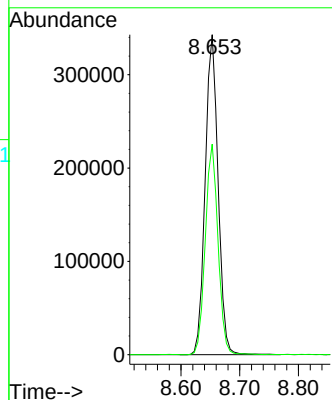
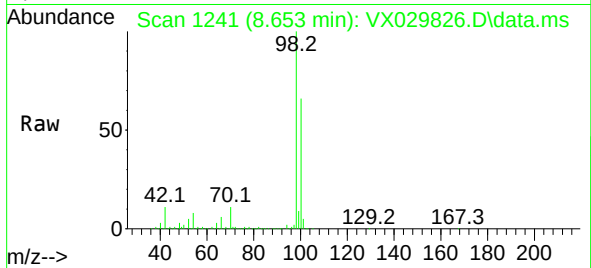




#50
Toluene-d8
Concen: 47.939 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

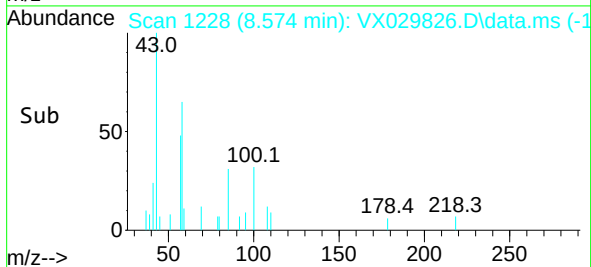
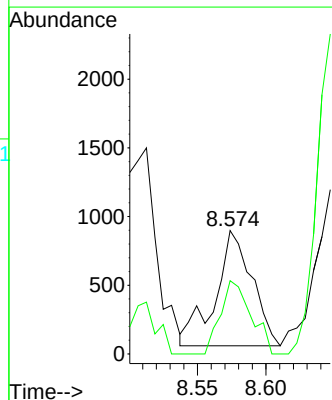
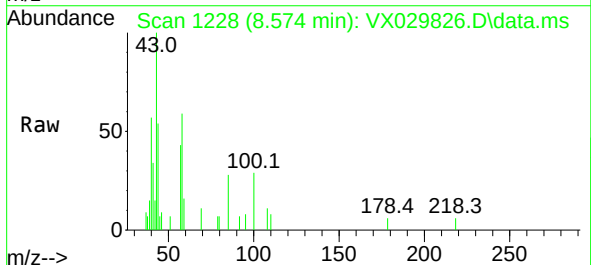
Instrument :
MSVOA_X
ClientSampleId :

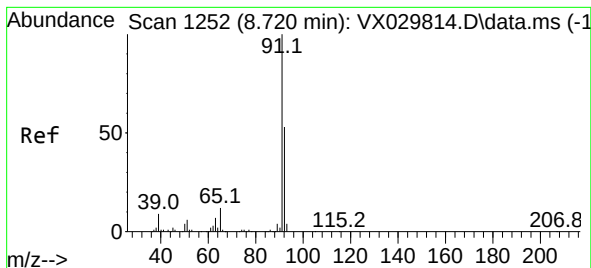
Tgt Ion: 98 Resp: 523871
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.308 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion: 43 Resp: 1565
Ion Ratio Lower Upper
43 100
58 53.0 36.1 54.1





#52

Toluene

Concen: 17.191 ug/l

RT: 8.720 min Scan# 130922

Delta R.T. 0.000 min

Lab File: VX029826.D

Acq: 27 Jun 2022 19:14

Instrument :

MSVOA_X

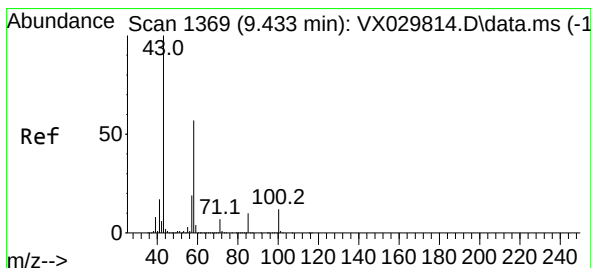
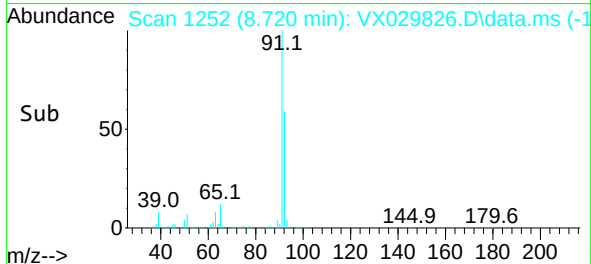
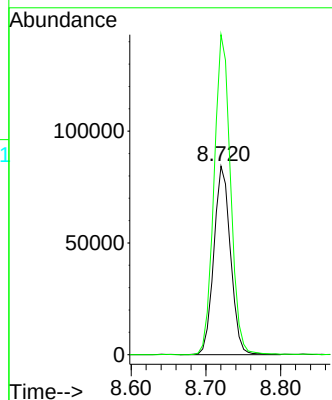
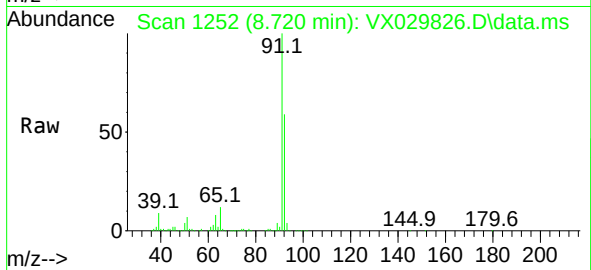
ClientSampleId :

Tgt Ion: 92 Resp: 130922

Ion Ratio Lower Upper

92 100

91 168.7 137.5 206.3



#59

2-Hexanone

Concen: 1.372 ug/l

RT: 9.446 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX029826.D

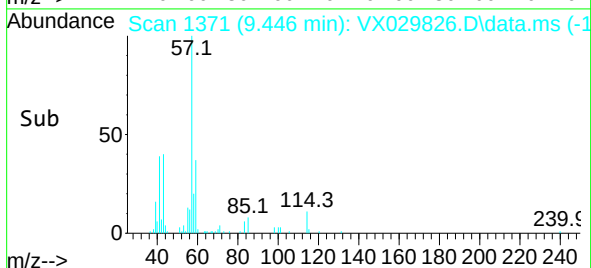
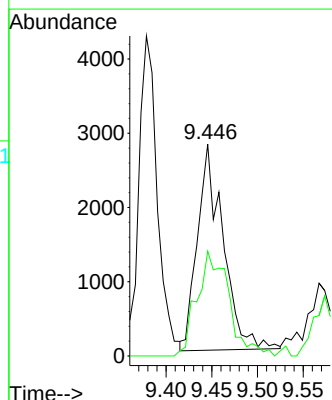
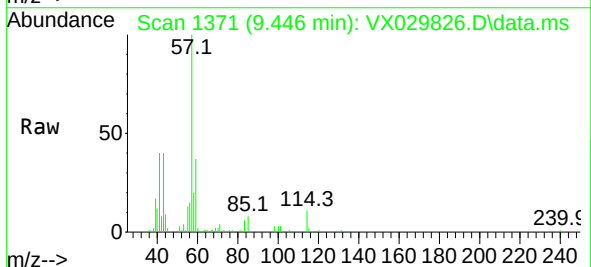
Acq: 27 Jun 2022 19:14

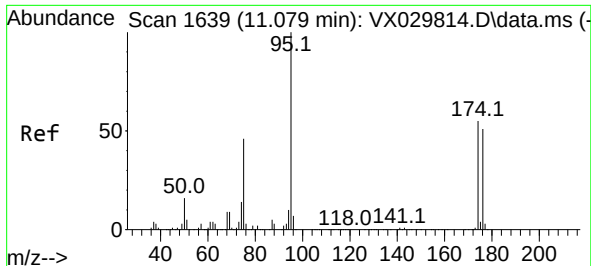
Tgt Ion: 43 Resp: 5413

Ion Ratio Lower Upper

43 100

58 63.1 31.9 95.7

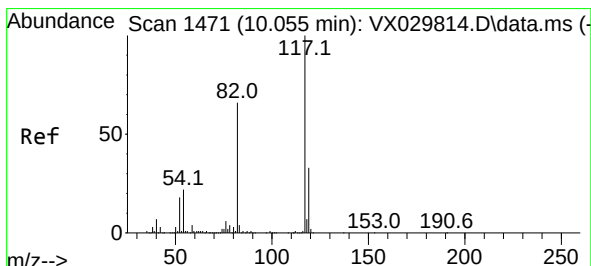
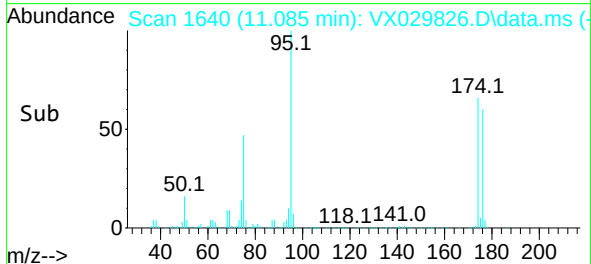
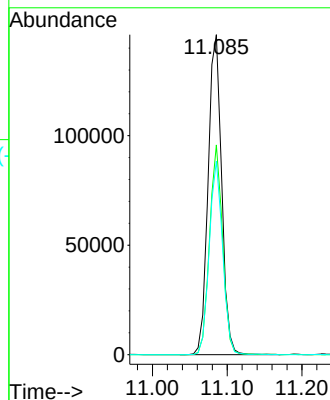
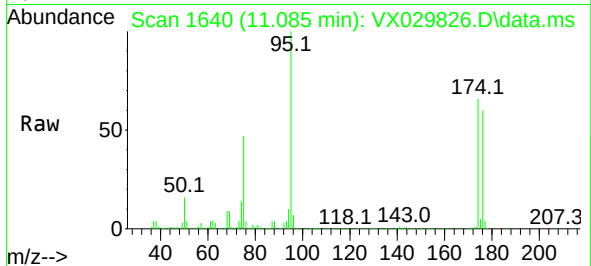




#62
4-Bromofluorobenzene
Concen: 45.900 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

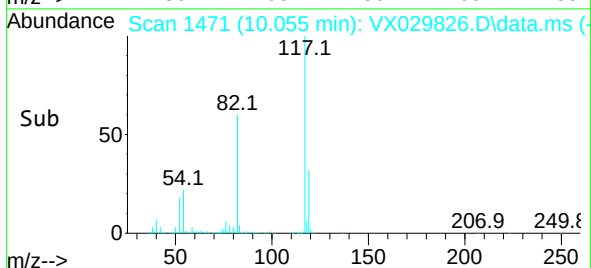
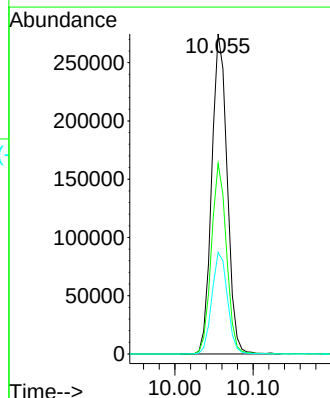
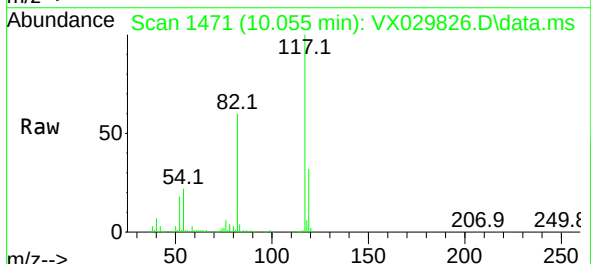
Instrument :
MSVOA_X
ClientSampleId :

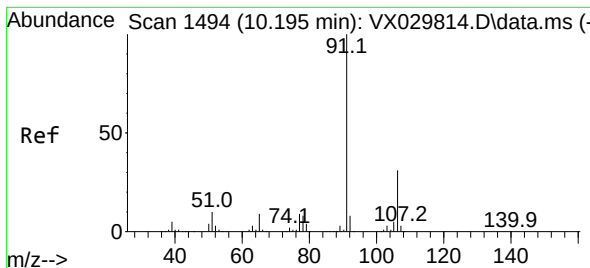
Tgt Ion: 95 Resp: 183432
Ion Ratio Lower Upper
95 100
174 63.3 0.0 163.0
176 59.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion: 117 Resp: 376278
Ion Ratio Lower Upper
117 100
82 59.5 41.8 62.8
119 31.7 24.8 37.2





#67

Ethyl Benzene

Concen: 2.538 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029826.D

Acq: 27 Jun 2022 19:14

Instrument :

MSVOA_X

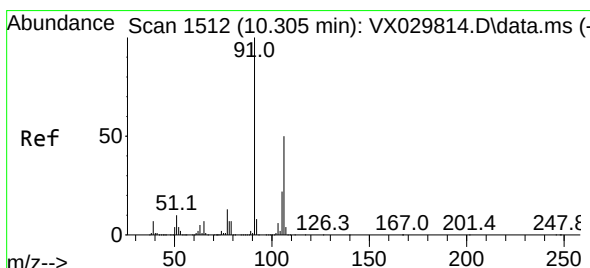
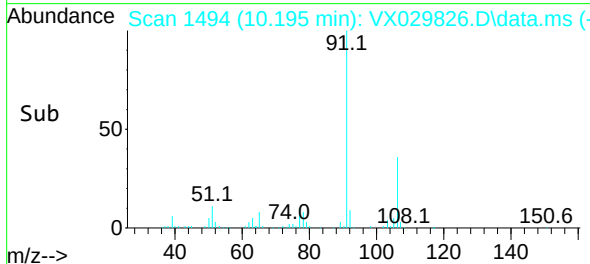
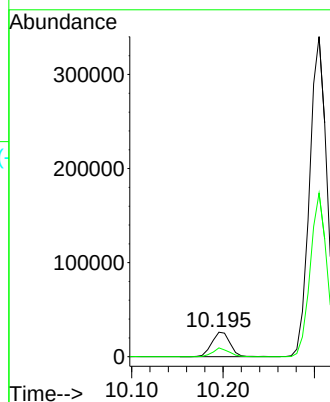
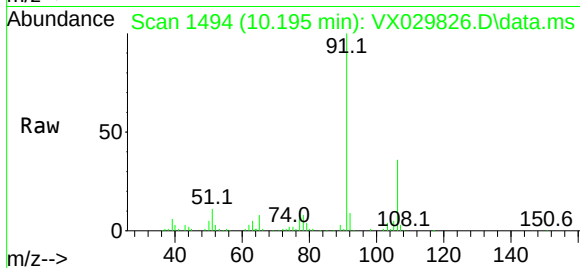
ClientSampleId :

Tgt Ion: 91 Resp: 36382

Ion Ratio Lower Upper

91 100

106 35.7 24.6 36.8



#68

m/p-Xylenes

Concen: 41.231 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029826.D

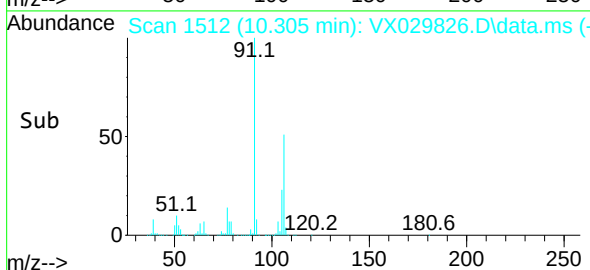
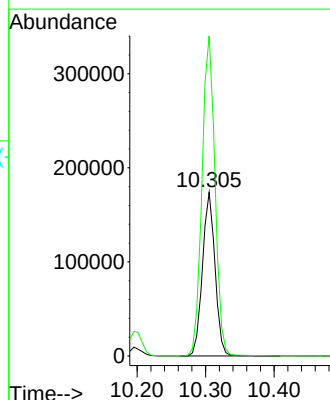
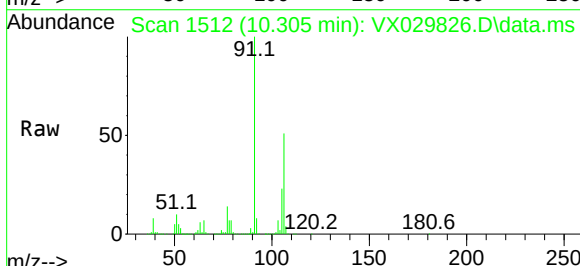
Acq: 27 Jun 2022 19:14

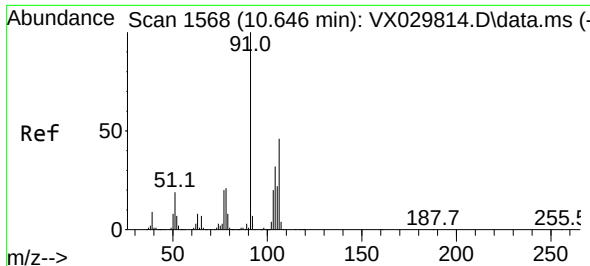
Tgt Ion: 106 Resp: 222343

Ion Ratio Lower Upper

106 100

91 202.4 160.4 240.6

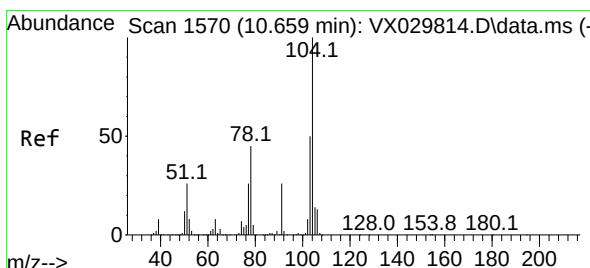
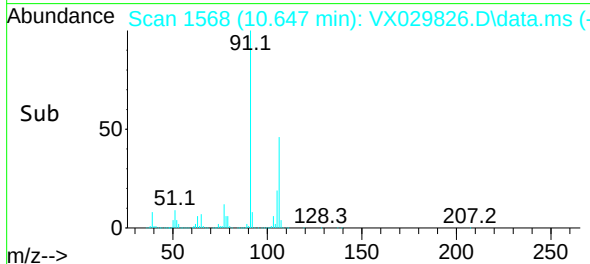
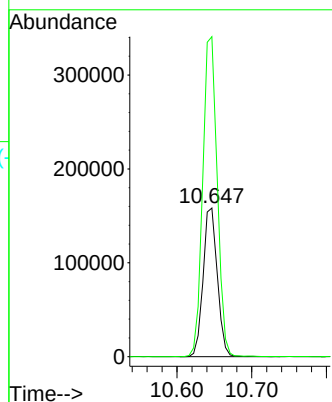
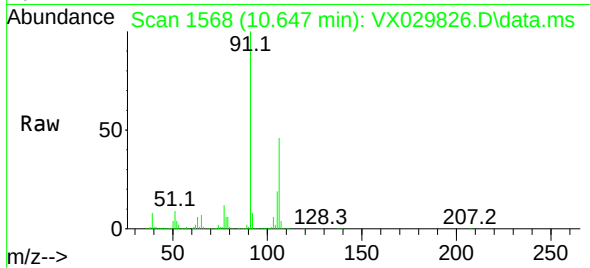




#69
o-Xylene
Concen: 39.171 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

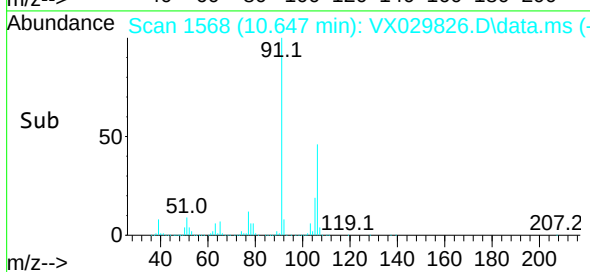
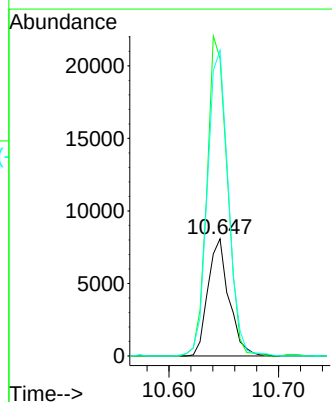
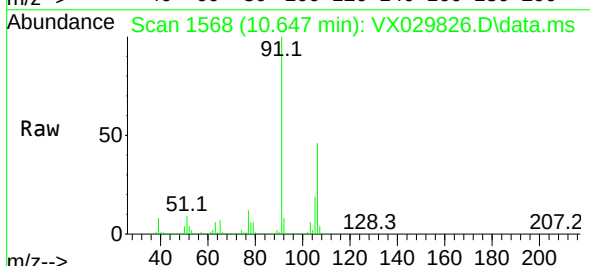
Instrument :
MSVOA_X
ClientSampleId :

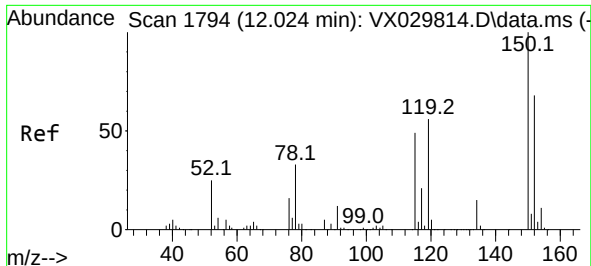
Tgt Ion:106 Resp: 208813
Ion Ratio Lower Upper
106 100
91 220.0 106.1 318.1



#70
Styrene
Concen: 1.230 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion:104 Resp: 10783
Ion Ratio Lower Upper
104 100
78 264.6 38.6 57.8#
103 259.9 43.8 65.8#

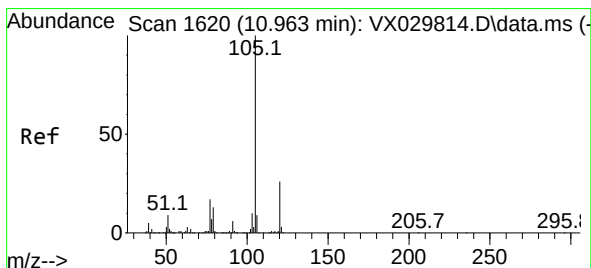
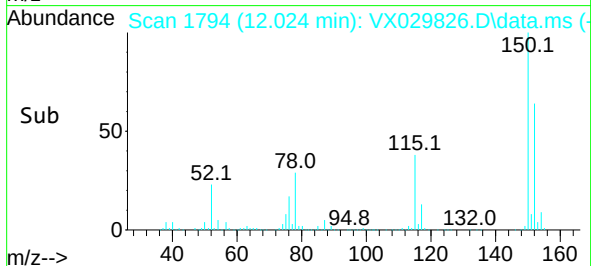
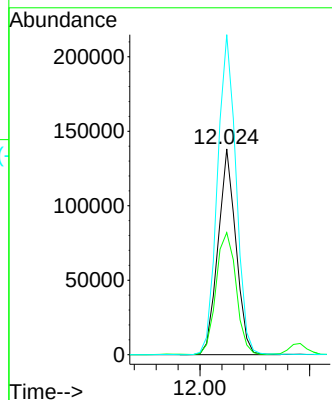
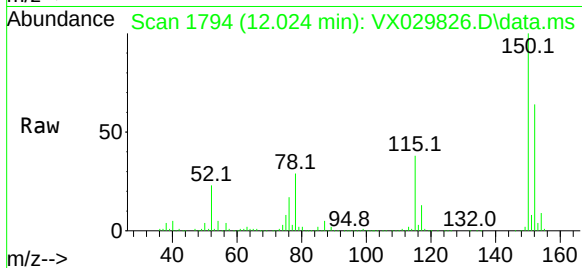




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

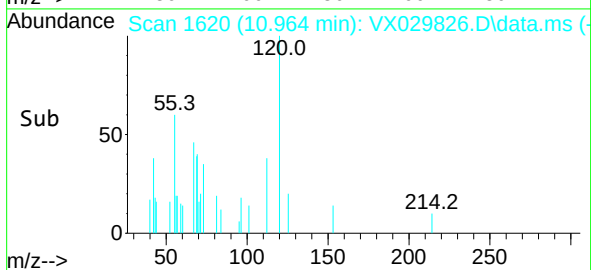
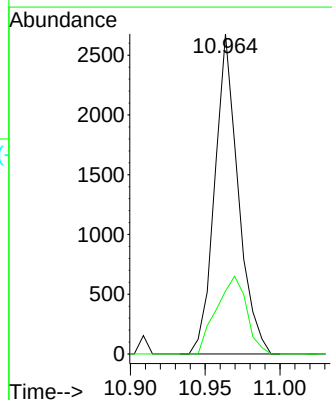
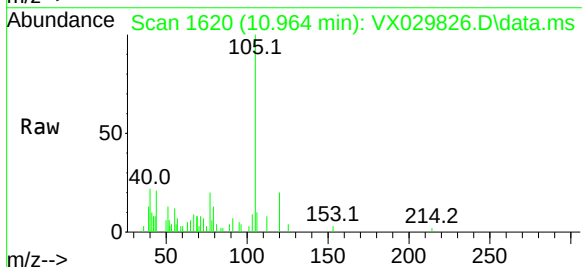
Instrument :
MSVOA_X
ClientSampleId :

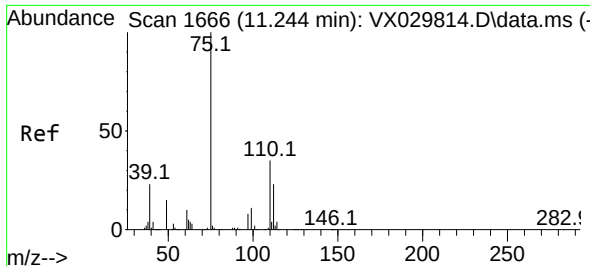
Tgt Ion:152 Resp: 156827
Ion Ratio Lower Upper
152 100
115 66.3 37.5 112.7
150 161.8 0.0 338.2



#73
Isopropylbenzene
Concen: 0.225 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion:105 Resp: 2927
Ion Ratio Lower Upper
105 100
120 31.0 13.5 40.5

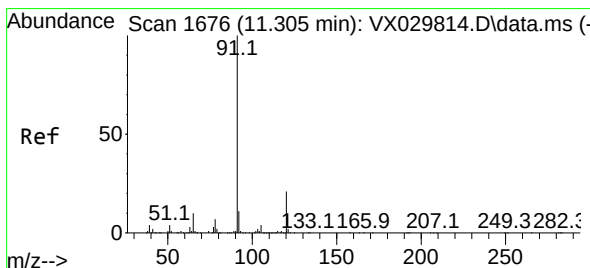
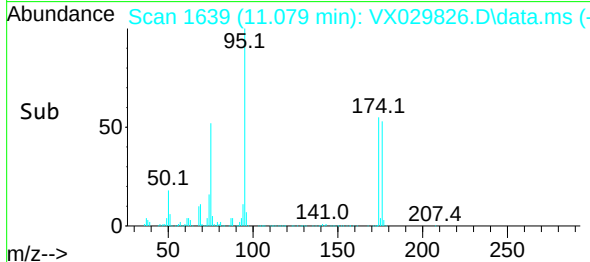
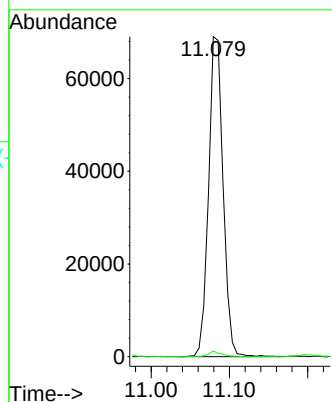
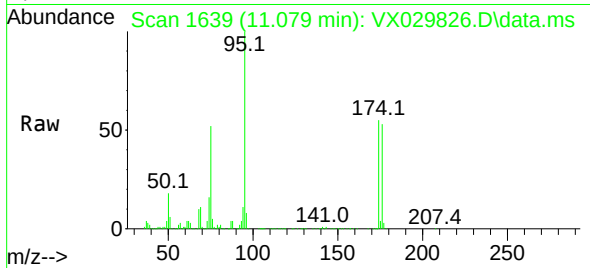




#76
1,2,3-Trichloropropane
Concen: 19.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

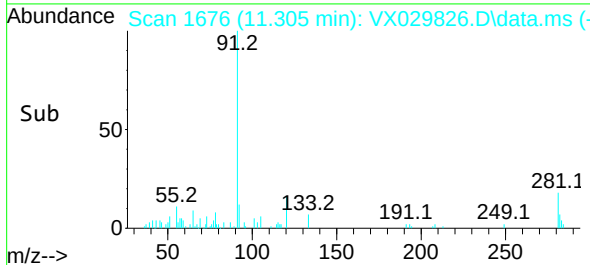
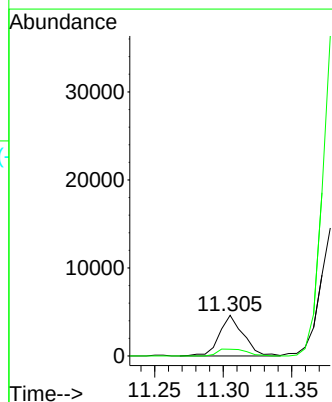
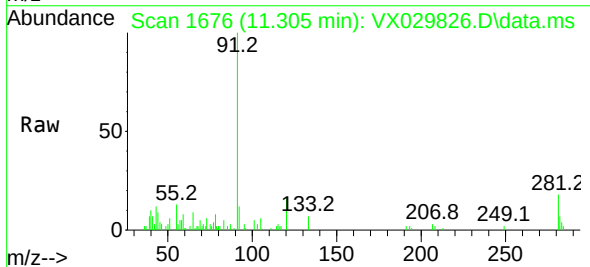
Instrument :
MSVOA_X
ClientSampleId :

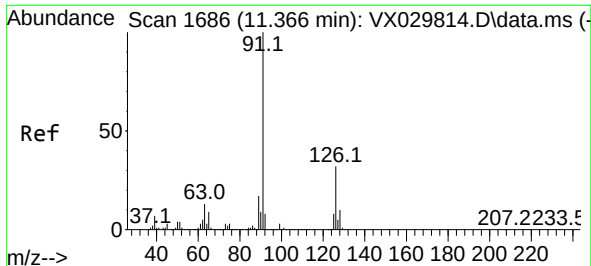
Tgt Ion: 75 Resp: 88763
Ion Ratio Lower Upper
75 100
77 1.6 19.4 58.2#



#78
n-propylbenzene
Concen: 0.355 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion: 91 Resp: 5597
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.8#

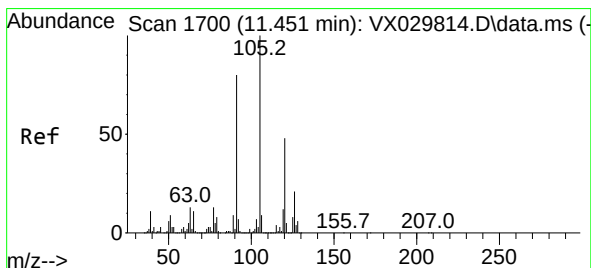
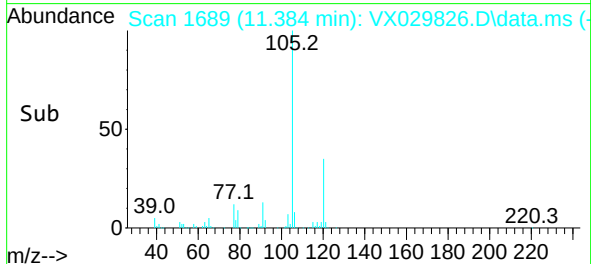
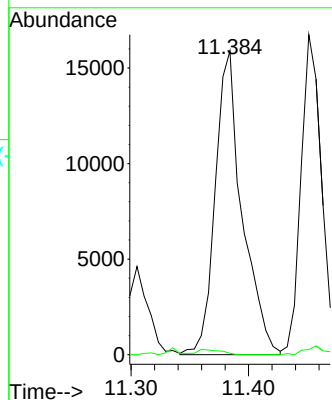
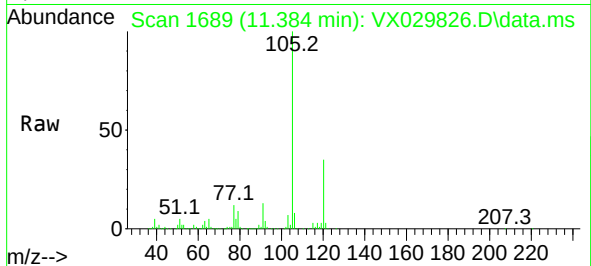




#79
2-Chlorotoluene
Concen: 2.674 ug/l
RT: 11.384 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

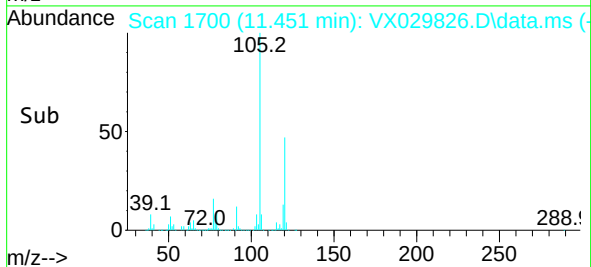
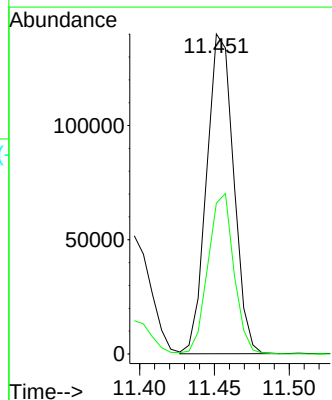
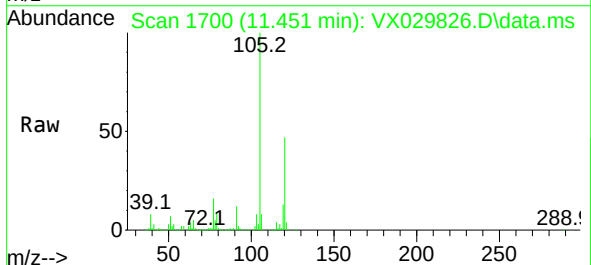
Instrument :
MSVOA_X
ClientSampleId :

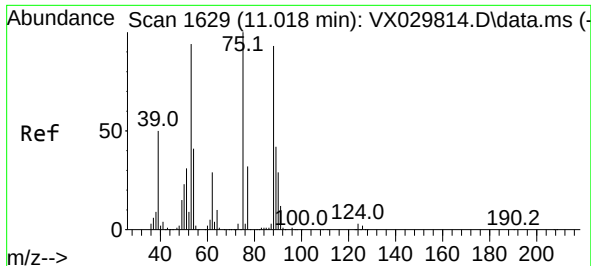
Tgt Ion: 91 Resp: 25372
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 16.200 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion: 105 Resp: 176071
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9

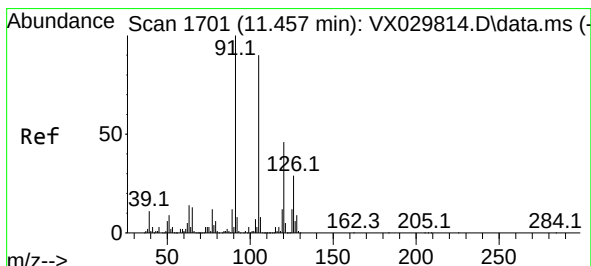
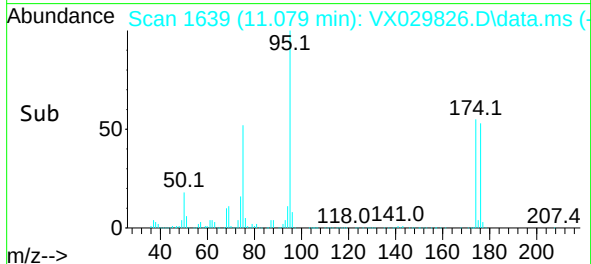
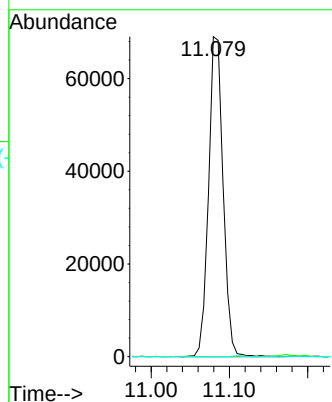
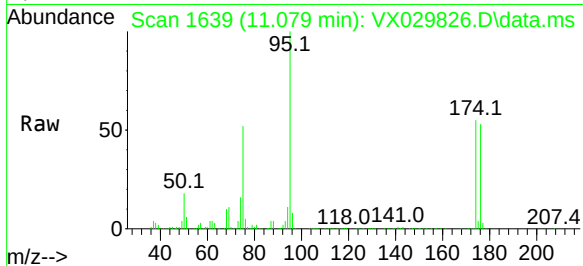




#81
trans-1,4-Dichloro-2-butene
Concen: 60.725 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

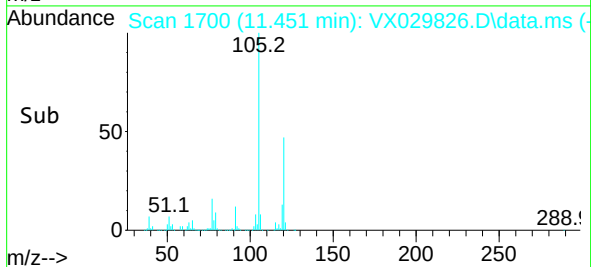
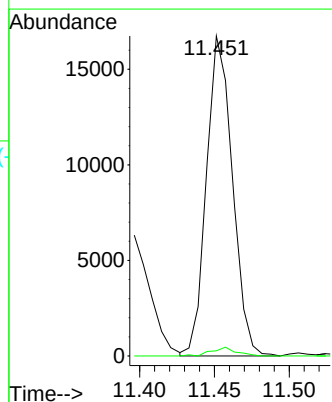
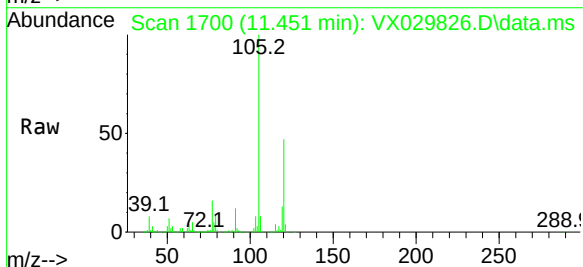
Instrument :
MSVOA_X
ClientSampleId :

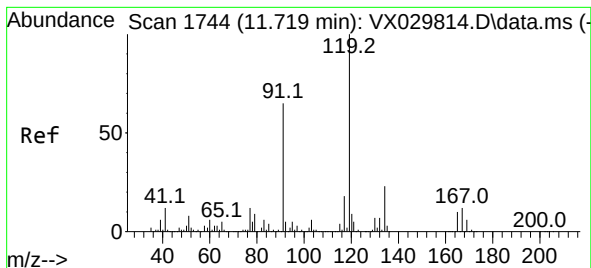
Tgt Ion: 75 Resp: 88763
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.873 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

Tgt Ion: 91 Resp: 20243
Ion Ratio Lower Upper
91 100
126 2.6 14.9 44.5#





#83

tert-Butylbenzene

Concen: 0.590 ug/l

RT: 11.976 min Scan# 11

Delta R.T. 0.256 min

Lab File: VX029826.D

Acq: 27 Jun 2022 19:14

Instrument :

MSVOA_X

ClientSampleId :

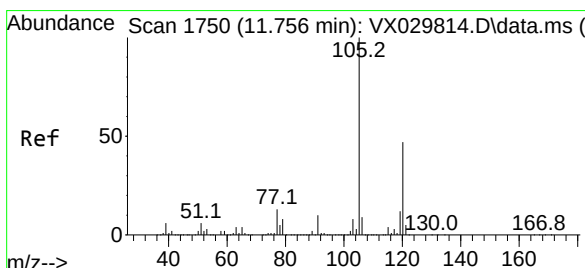
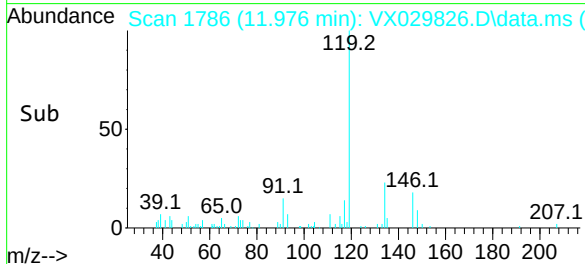
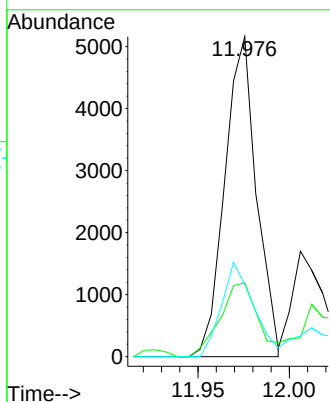
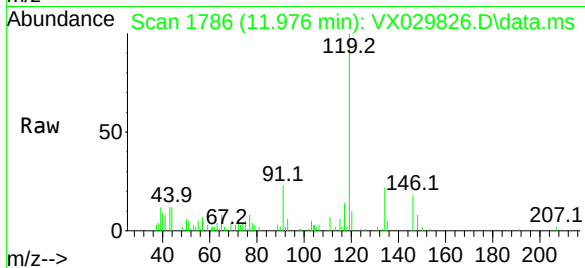
Tgt Ion:119 Resp: 6225

Ion Ratio Lower Upper

119 100

91 27.8 26.9 80.6

134 30.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 22.930 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029826.D

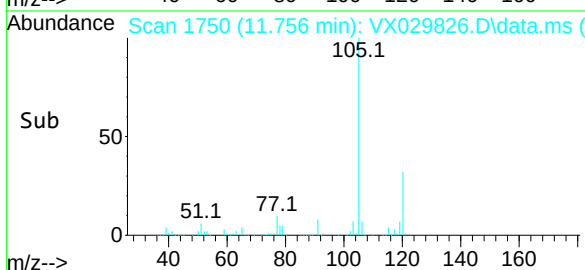
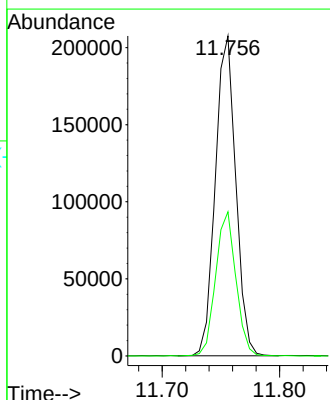
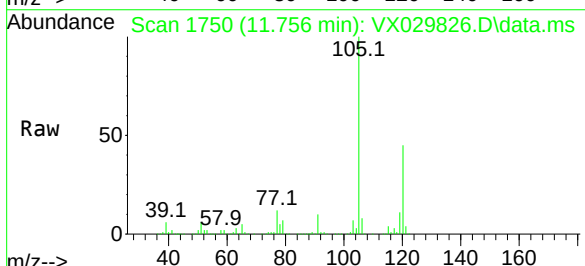
Acq: 27 Jun 2022 19:14

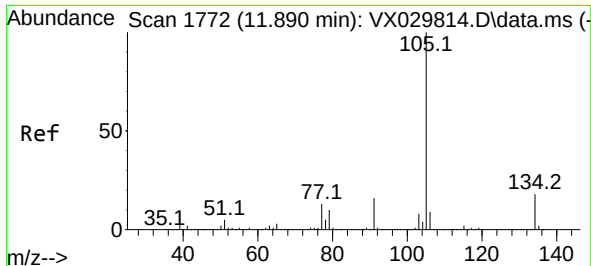
Tgt Ion:105 Resp: 251343

Ion Ratio Lower Upper

105 100

120 44.7 22.6 67.8

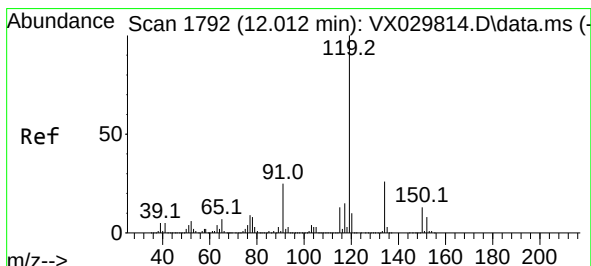
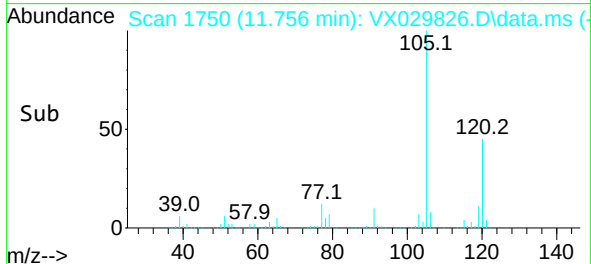
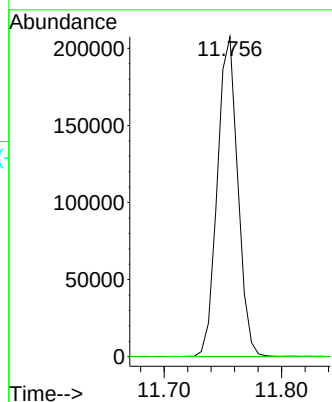
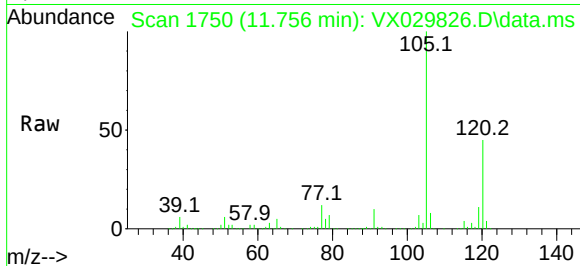




#85
 sec-Butylbenzene
 Concen: 18.330 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX029826.D
 Acq: 27 Jun 2022 19:14

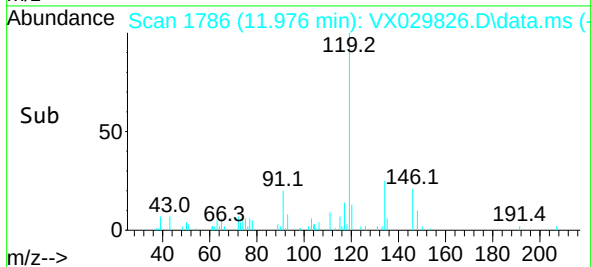
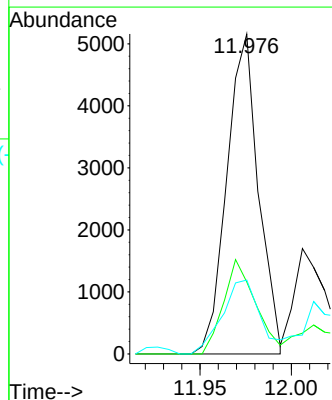
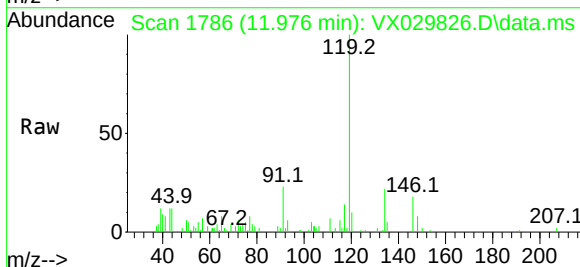
Instrument :
 MSVOA_X
 ClientSampleId :

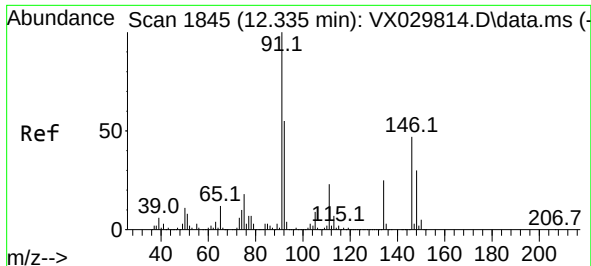
Tgt Ion:105 Resp: 251343
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.574 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. -0.036 min
 Lab File: VX029826.D
 Acq: 27 Jun 2022 19:14

Tgt Ion:119 Resp: 6225
 Ion Ratio Lower Upper
 119 100
 134 30.1 13.0 39.0
 91 27.8 11.3 33.9

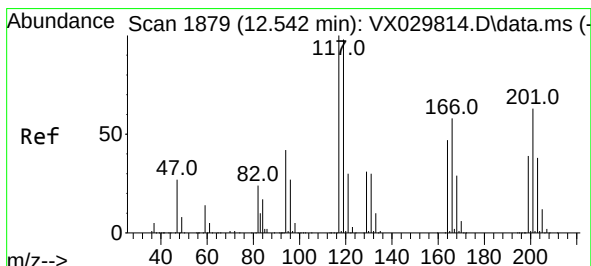
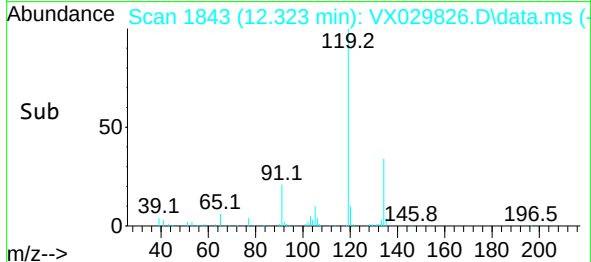
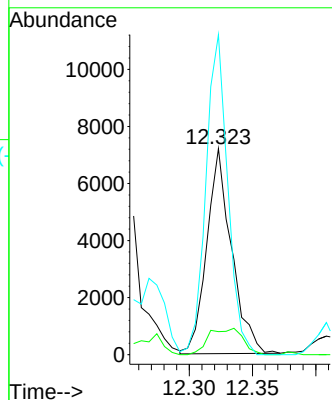
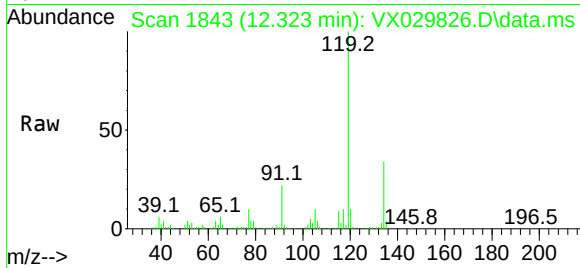




#89
n-Butylbenzene
Concen: 0.964 ug/l
RT: 12.323 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

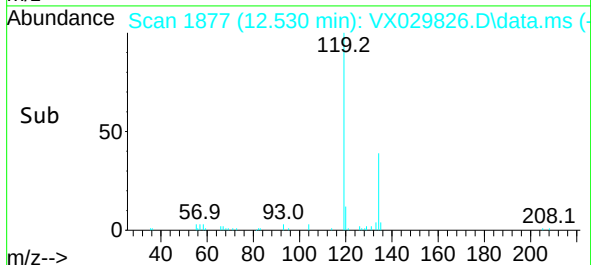
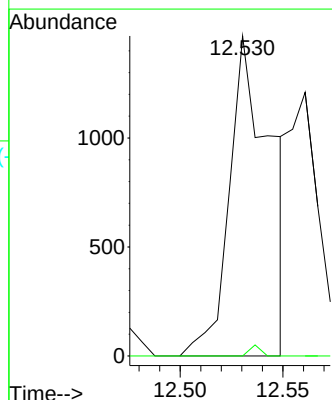
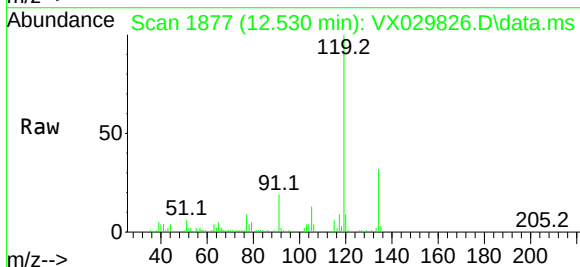
Instrument :
MSVOA_X
ClientSampleId :

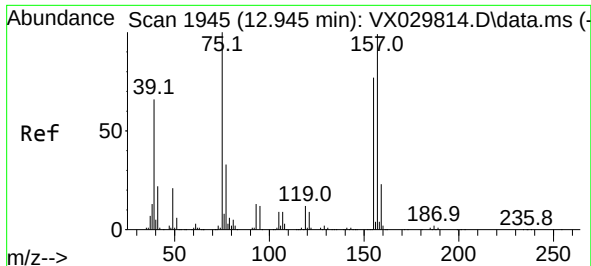
Tgt Ion: 91 Resp: 9796
Ion Ratio Lower Upper
91 100
92 17.7 27.8 83.3#
134 137.7 13.3 39.8#



#90
Hexachloroethane
Concen: 1.251 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

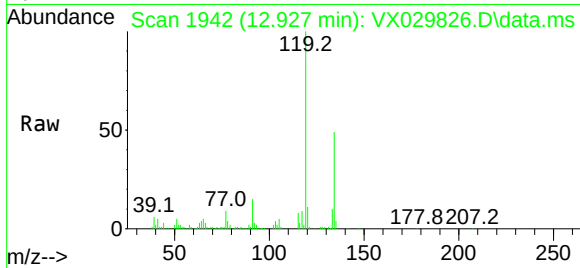
Tgt Ion: 117 Resp: 2052
Ion Ratio Lower Upper
117 100
201 0.9 39.5 118.5#



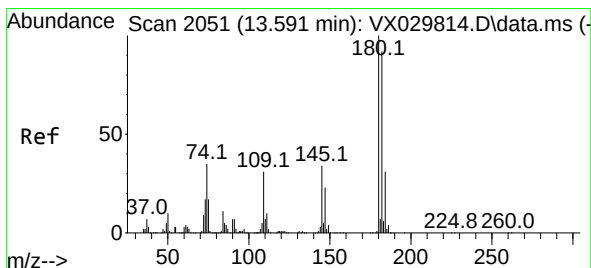
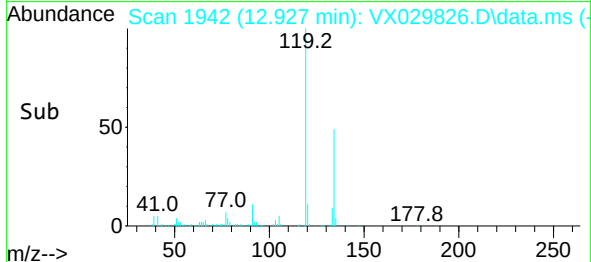
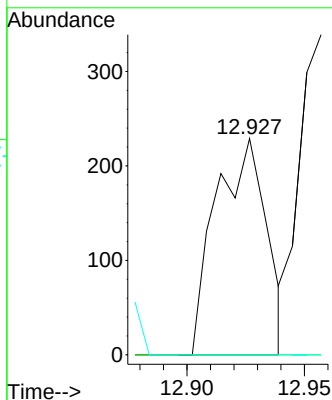


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.298 ug/l
 RT: 12.927 min Scan# 1945
 Delta R.T. -0.018 min
 Lab File: VX029826.D
 Acq: 27 Jun 2022 19:14

Instrument :
 MSVOA_X
 ClientSampleId :

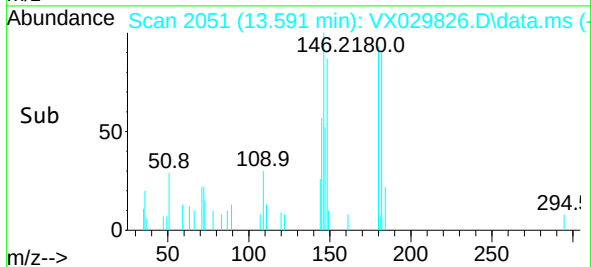
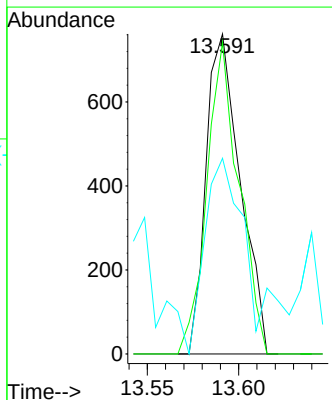
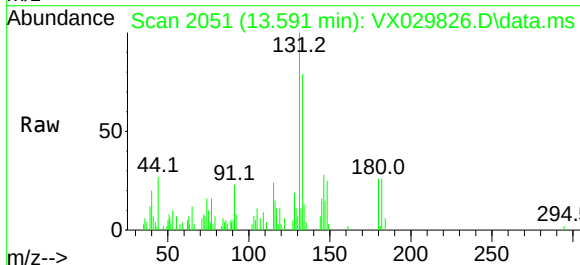


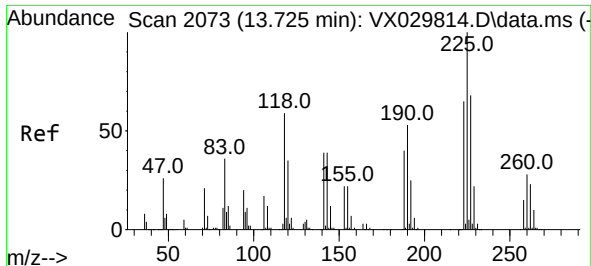
Tgt Ion: 75 Resp: 345
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.0 141.2#
 157 0.0 57.9 173.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.314 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX029826.D
 Acq: 27 Jun 2022 19:14

Tgt Ion: 180 Resp: 991
 Ion Ratio Lower Upper
 180 100
 182 92.0 47.7 143.1
 145 77.0 15.2 45.5#

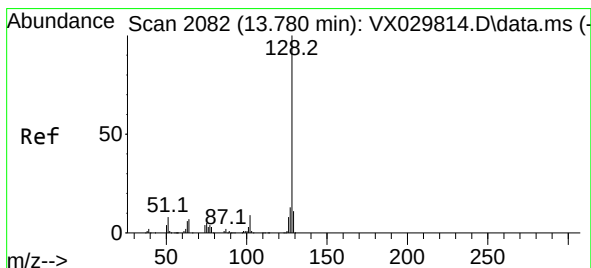
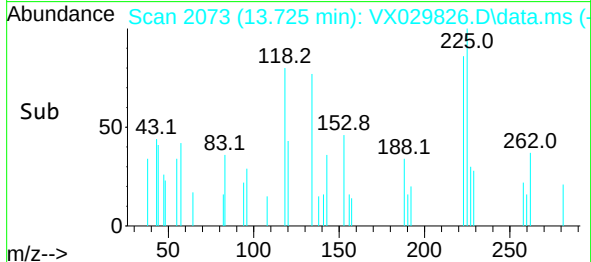
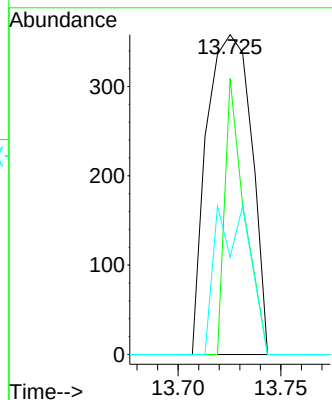
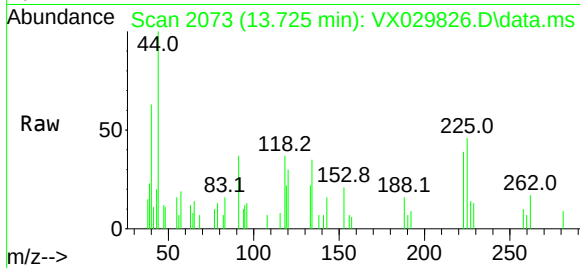




#94
Hexachlorobutadiene
Concen: 0.477 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

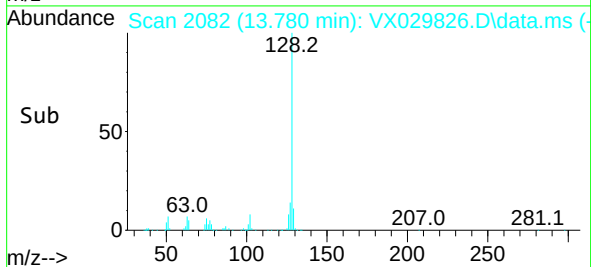
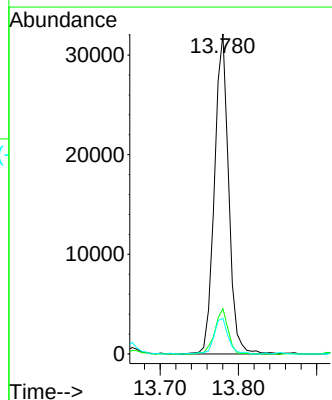
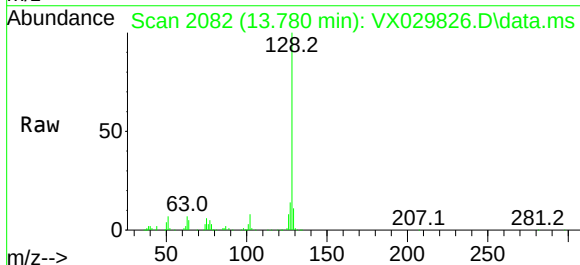
Instrument :
MSVOA_X
ClientSampleId :

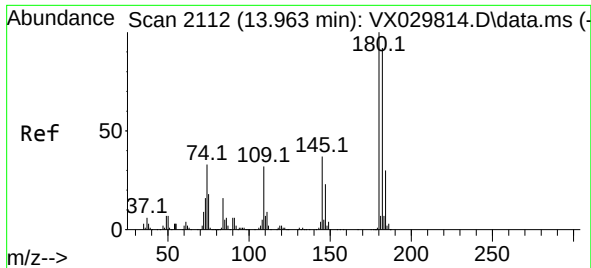
Tgt Ion:225 Resp: 541
Ion Ratio Lower Upper
225 100
223 38.1 34.2 102.5
227 35.5 33.9 101.7



#95
Naphthalene
Concen: 3.012 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029826.D
Acq: 27 Jun 2022 19:14

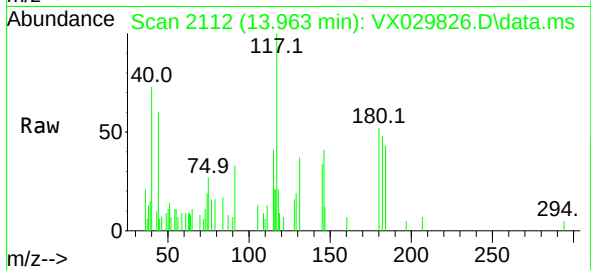
Tgt Ion:128 Resp: 40316
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.2 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.232 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX029826.D
 Acq: 27 Jun 2022 19:14

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 742
 Ion Ratio Lower Upper
 180 100
 182 110.5 50.0 149.8
 145 112.3 16.2 48.5#

