

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027739.D
 Acq On : 26 Mar 2022 19:59
 Operator : JC/MD
 Sample : N1962-08
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-21-21-23

Quant Time: Mar 28 05:20:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	61394	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	106477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45663	45.348	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.700%
35) Dibromofluoromethane	5.397	113	31478	45.018	ug/l	0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.040%
50) Toluene-d8	8.647	98	134211	49.653	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.085	95	55272	50.395	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.780%
Target Compounds						
						Qvalue
3) Chloromethane	1.288	50	135	0.183	ug/l	# 42
5) Bromomethane	1.599	94	150	0.527	ug/l	97
6) Chloroethane	1.697	64	136	0.299	ug/l	# 43
10) Methyl Iodide	2.434	142	278	3.224	ug/l	# 89
14) Allyl chloride	2.684	41	76	0.062	ug/l	# 25
16) Acetone	2.434	43	222	0.521	ug/l	# 39
18) Methyl Acetate	2.739	43	108	0.099	ug/l	# 46
20) Methylene Chloride	2.776	84	59	0.078	ug/l	# 36
29) Tetrahydrofuran	5.062	42	317	Below Cal	#	31
31) Cyclohexane	5.550	56	1517	1.242	ug/l	# 45
36) 1,1-Dichloropropene	5.550	75	5189	4.698	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	6521	6.042	ug/l	# 17
40) Benzene	6.025	78	136	0.045	ug/l	# 51
41) Methacrylonitrile	5.074	41	99	0.147	ug/l	# 18
42) 1,2-Dichloroethane	6.104	62	52	0.040	ug/l	# 73
43) Isopropyl Acetate	6.367	43	1319	0.679	ug/l	# 56
48) Methyl methacrylate	7.689	41	24	Below Cal	#	7
51) 4-Methyl-2-Pentanone	8.653	43	739	0.554	ug/l	# 1
52) Toluene	8.732	92	29	0.015	ug/l	# 1
56) Ethyl methacrylate	9.122	69	22	0.017	ug/l	# 1
59) 2-Hexanone	9.457	43	74	0.071	ug/l	# 18
60) Dibromochloromethane	9.701	129	64	0.085	ug/l	# 9
66) 1,1,1,2-Tetrachloroethane	9.933	131	21	0.030	ug/l	# 8
67) Ethyl Benzene	10.195	91	753	0.201	ug/l	# 83
68) m/p-Xylenes	10.305	106	437	0.322	ug/l	85
69) o-Xylene	10.646	106	175	0.128	ug/l	82
70) Styrene	10.665	104	69	0.032	ug/l	# 26
73) Isopropylbenzene	10.969	105	527	0.138	ug/l	# 70
74) N-amyl acetate	10.847	43	133	0.072	ug/l	# 36
75) 1,1,2,2-Tetrachloroethane	11.213	83	227	0.168	ug/l	# 11
76) 1,2,3-Trichloropropane	11.085	75	28901	22.294	ug/l	# 40
77) Bromobenzene	11.219	156	149	0.176	ug/l	# 50
78) n-propylbenzene	11.311	91	773	0.170	ug/l	99
79) 2-Chlorotoluene	11.353	91	125	0.044	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.457	105	1263	0.384	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.085	75	28901	75.887	ug/l	# 15

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

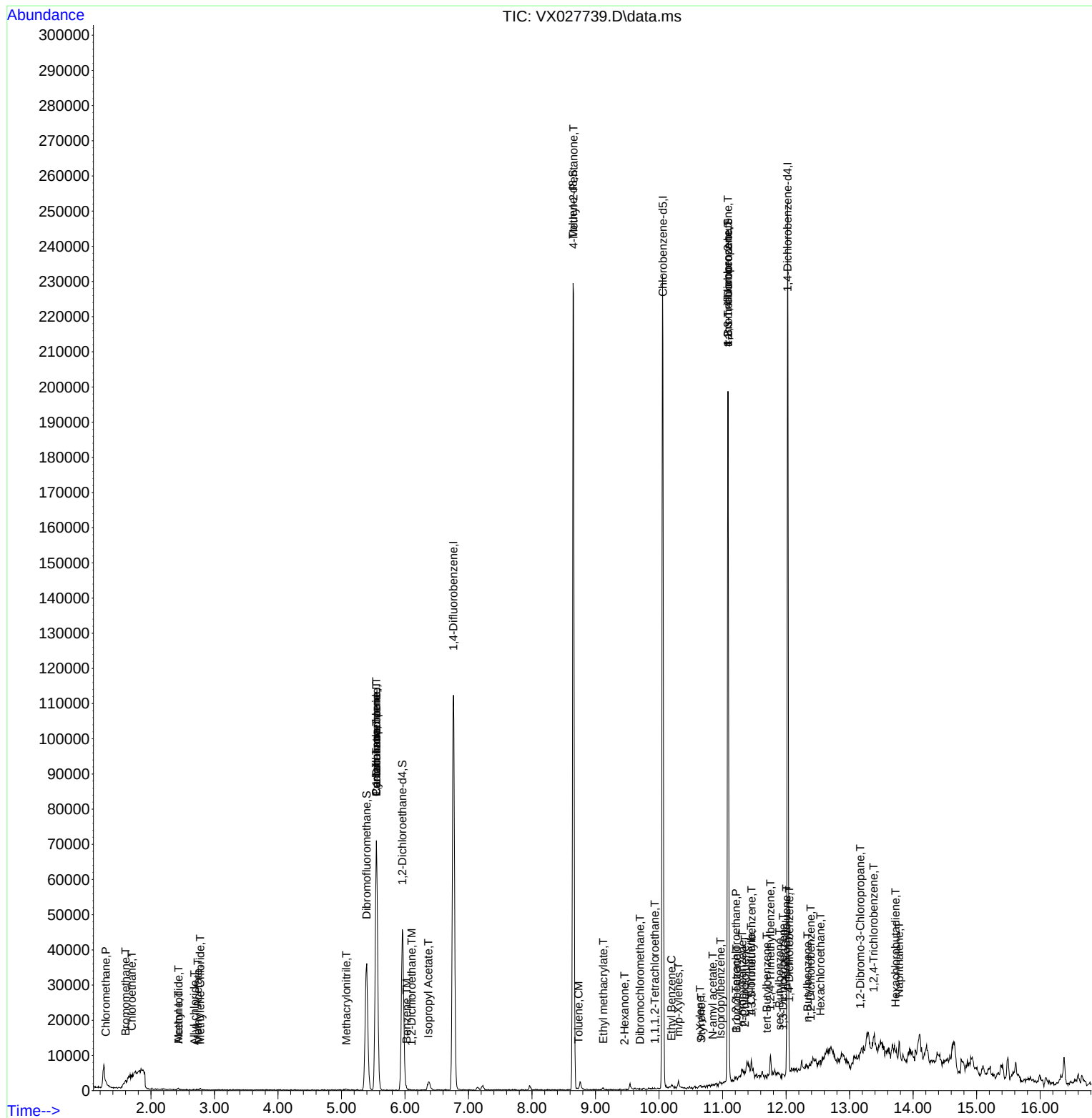
82) 4-Chlorotoluene	11.451	91	252	0.077	ug/l #	45
83) tert-Butylbenzene	11.695	119	91	0.030	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.756	105	2689	0.806	ug/l	94
85) sec-Butylbenzene	11.896	105	348	0.088	ug/l #	56
86) p-Isopropyltoluene	12.006	119	343	0.110	ug/l #	28
87) 1,3-Dichlorobenzene	11.951	146	50	0.032	ug/l #	17
88) 1,4-Dichlorobenzene	12.048	146	144	0.088	ug/l #	1
89) n-Butylbenzene	12.341	91	295	0.100	ug/l #	70
90) Hexachloroethane	12.542	117	79	0.159	ug/l	85
91) 1,2-Dichlorobenzene	12.390	146	20	0.013	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	13.170	75	20	0.061	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.377	180	74	0.082	ug/l #	1
94) Hexachlorobutadiene	13.725	225	55	0.125	ug/l #	16
95) Naphthalene	13.780	128	2485	0.749	ug/l #	77

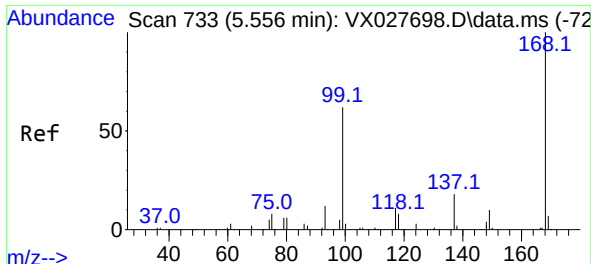
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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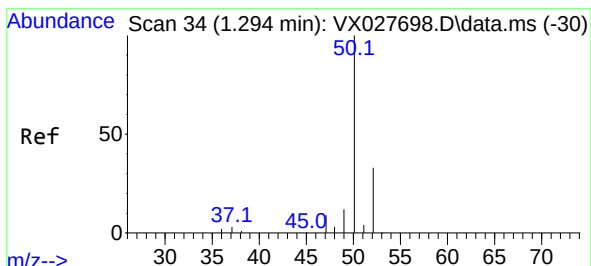
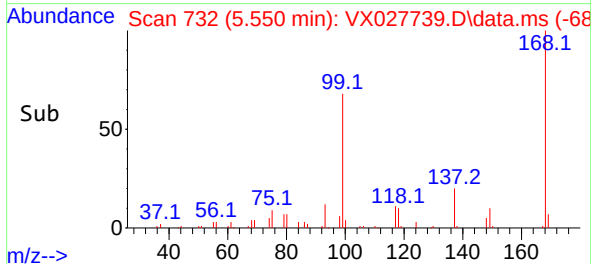
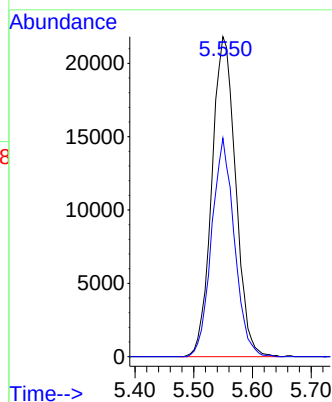
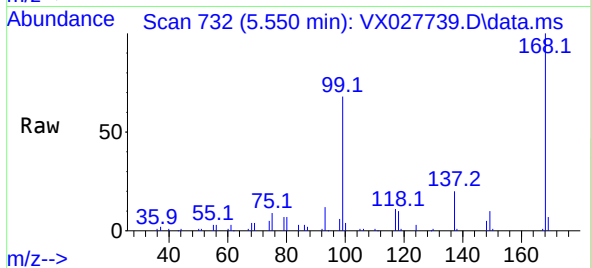




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

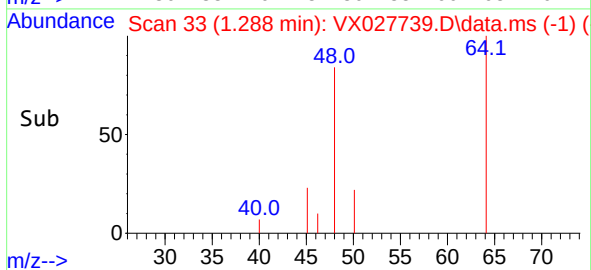
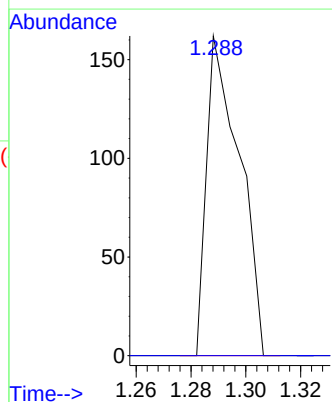
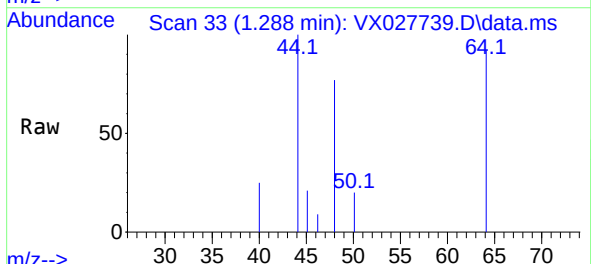
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

Tgt Ion:168 Resp: 61394
Ion Ratio Lower Upper
168 100
99 68.3 41.7 62.5#

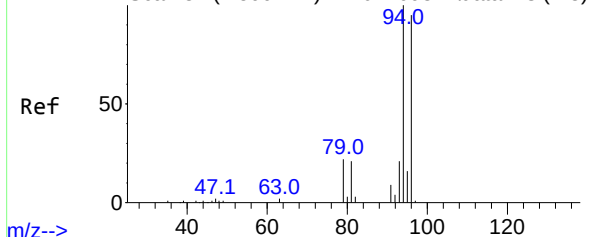


#3
Chloromethane
Concen: 0.183 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

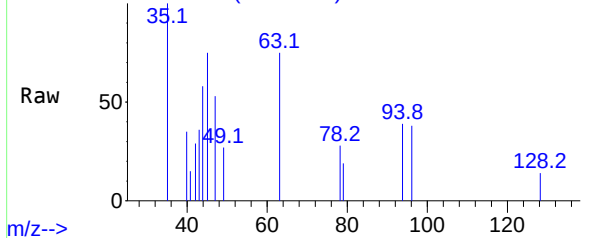
Tgt Ion: 50 Resp: 135
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#



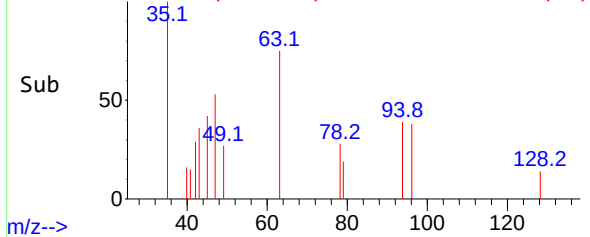
Abundance Scan 84 (1.599 min): VX027698.D\data.ms (-78)



m/z--> Scan 84 (1.599 min): VX027739.D\data.ms



Abundance Scan 84 (1.599 min): VX027739.D\data.ms (-35)



m/z-->

#5

Bromomethane

Concen: 0.527 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027739.D

Acq: 26 Mar 2022 19:59

Instrument :

MSVOA_X

ClientSampleId :

C-21-21-23

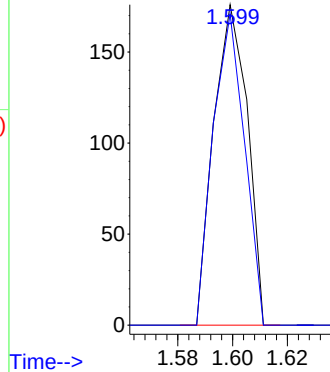
Tgt Ion: 94 Resp: 150

Ion Ratio Lower Upper

94 100

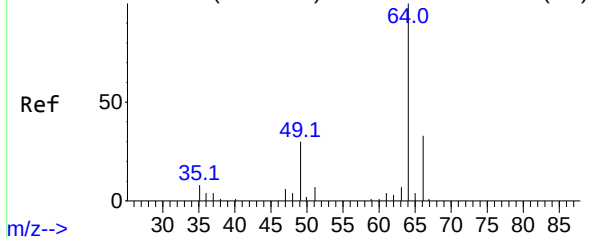
96 97.2 75.3 112.9

Abundance

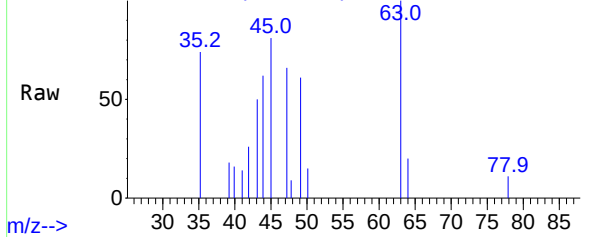


Time-->

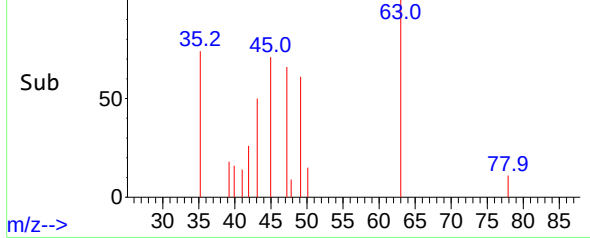
Abundance Scan 97 (1.678 min): VX027698.D\data.ms (-88)



m/z--> Scan 100 (1.697 min): VX027739.D\data.ms



Abundance Scan 100 (1.697 min): VX027739.D\data.ms (-48)



m/z-->

#6

Chloroethane

Concen: 0.299 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.019 min

Lab File: VX027739.D

Acq: 26 Mar 2022 19:59

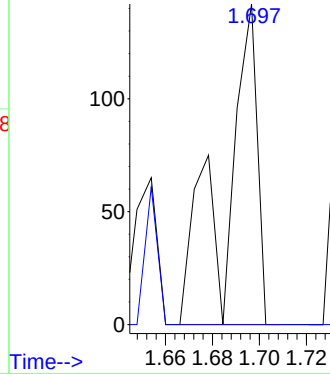
Tgt Ion: 64 Resp: 136

Ion Ratio Lower Upper

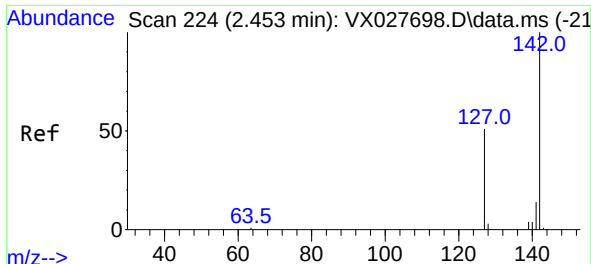
64 100

66 0.0 25.3 37.9#

Abundance



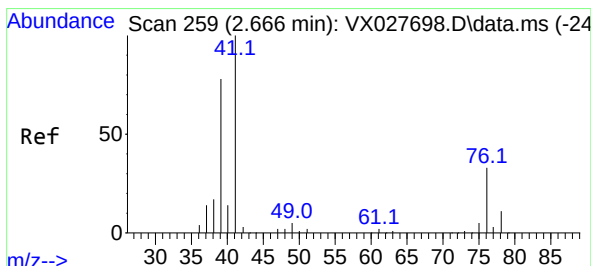
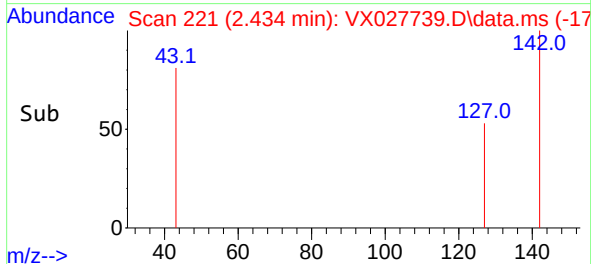
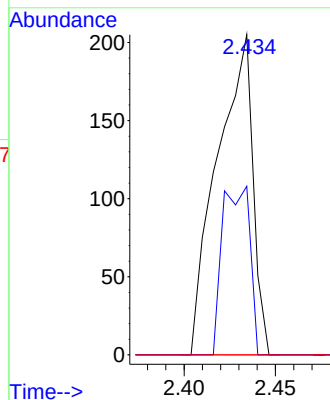
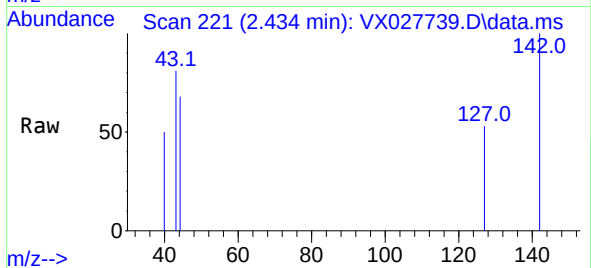
Time-->



#10
Methyl Iodide
Concen: 3.224 ug/l
RT: 2.434 min Scan# 21
Delta R.T. -0.019 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

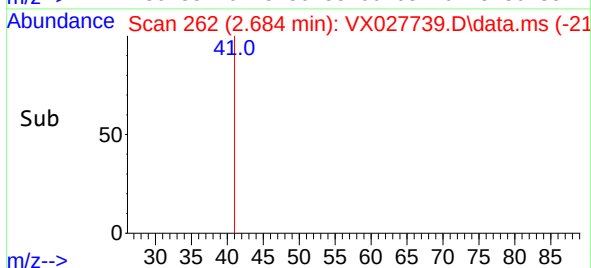
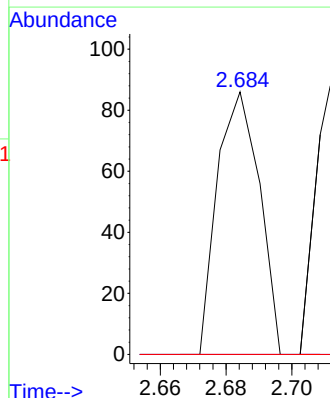
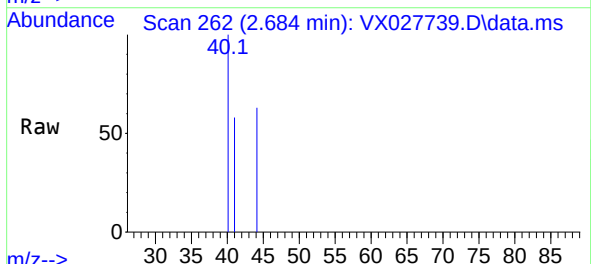
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C-21-21-23

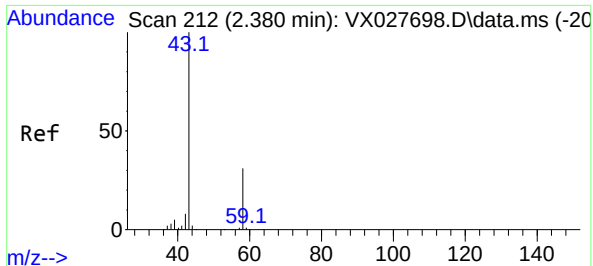
Tgt Ion:142 Resp: 278
Ion Ratio Lower Upper
142 100
127 40.6 33.9 50.9
141 0.0 11.4 17.2#



#14
Allyl chloride
Concen: 0.062 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.018 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 41 Resp: 76
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

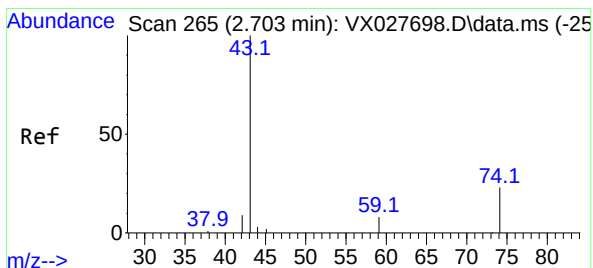
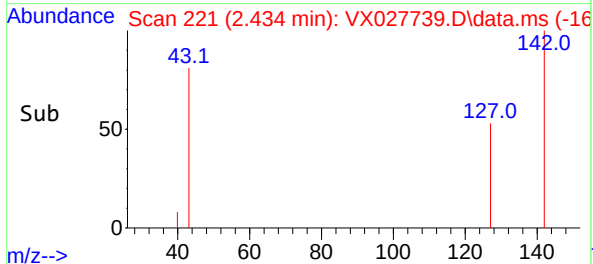
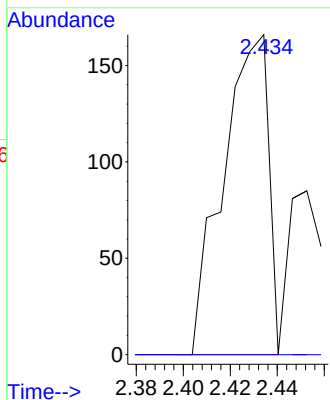
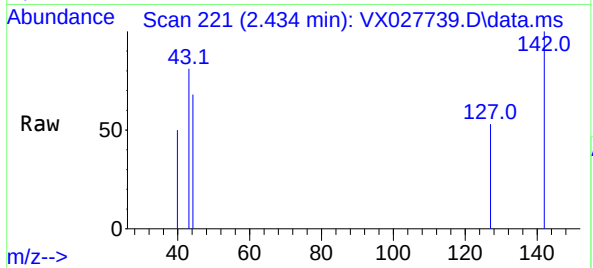




#16
Acetone
Concen: 0.521 ug/l
RT: 2.434 min Scan# 212
Delta R.T. 0.054 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

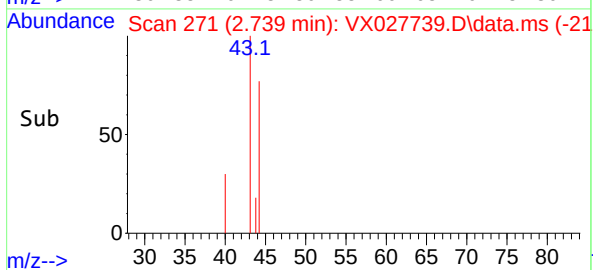
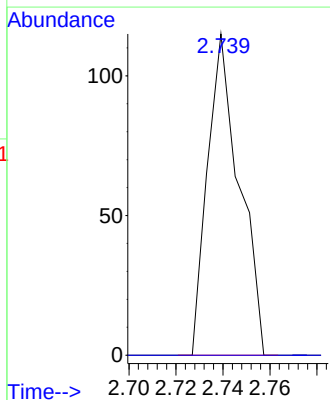
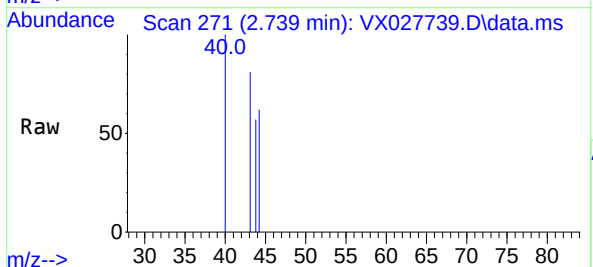
Instrument :
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Client Sample Id :
C-21-21-23

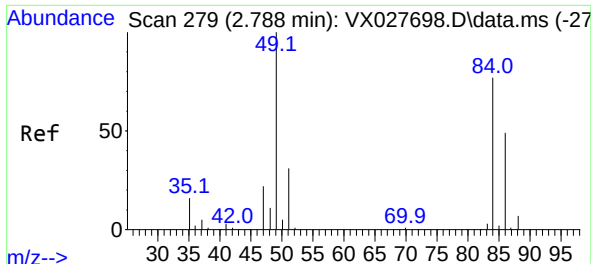
Tgt Ion: 43 Resp: 222
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#



#18
Methyl Acetate
Concen: 0.099 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.036 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 43 Resp: 108
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



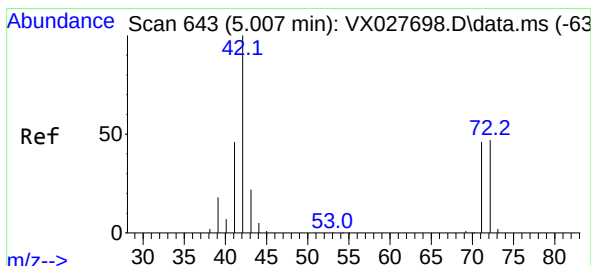
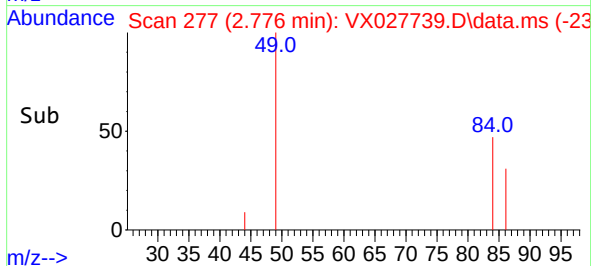
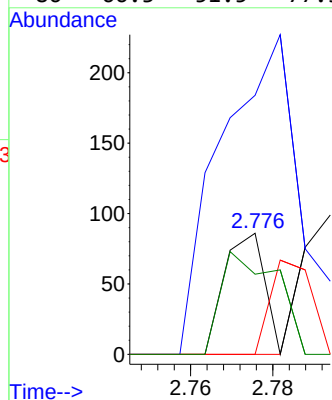
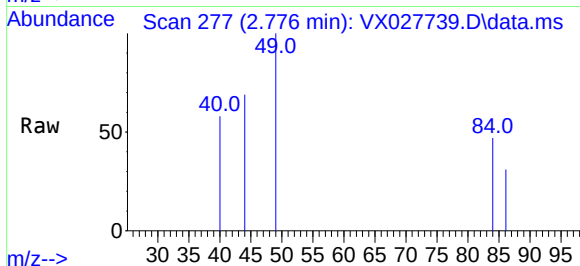


#20
Methylene Chloride
Concen: 0.078 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Instrument :
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ClientSampleId :
C-21-21-23

Tgt Ion: 84 Resp: 59

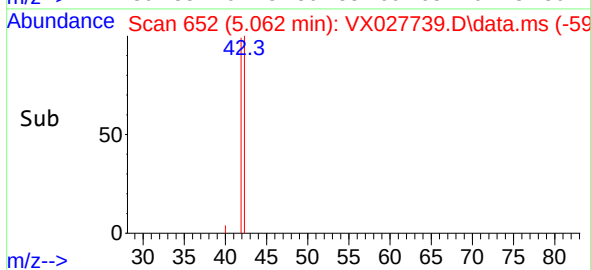
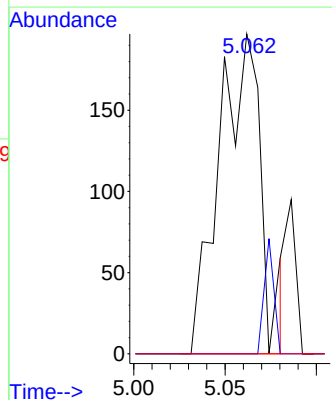
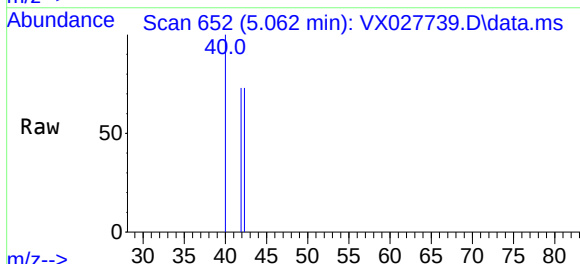
Ion	Ratio	Lower	Upper
84	100		
49	214.0	85.5	128.3#
51	0.0	26.6	39.8#
86	66.3	51.5	77.3

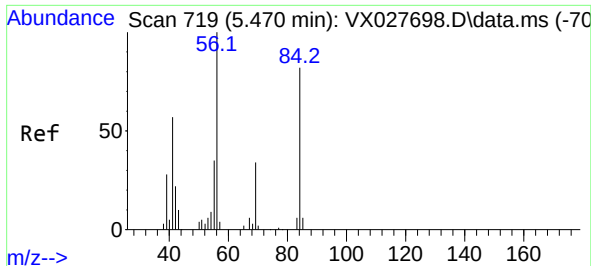


#29
Tetrahydrofuran
Concen: Below Cal
RT: 5.062 min Scan# 652
Delta R.T. 0.055 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 42 Resp: 317

Ion	Ratio	Lower	Upper
42	100		
72	8.2	44.1	66.1#
71	0.0	40.5	60.7#

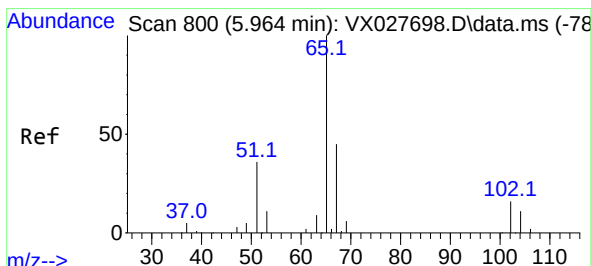
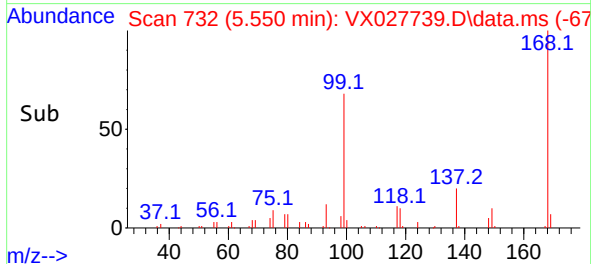
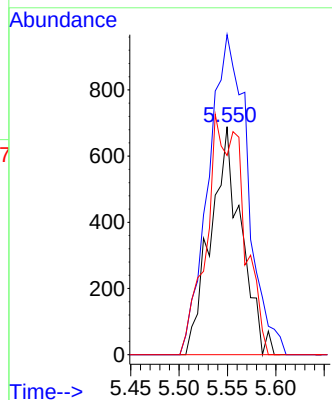
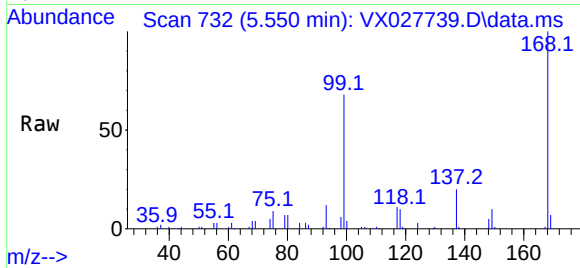




#31
Cyclohexane
Concen: 1.242 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

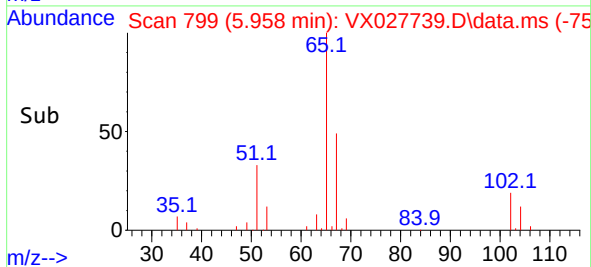
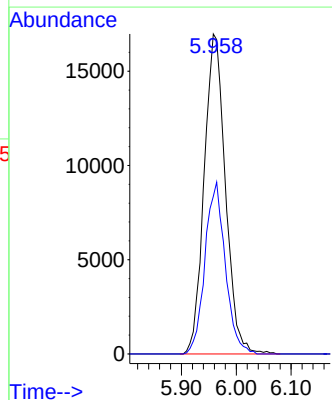
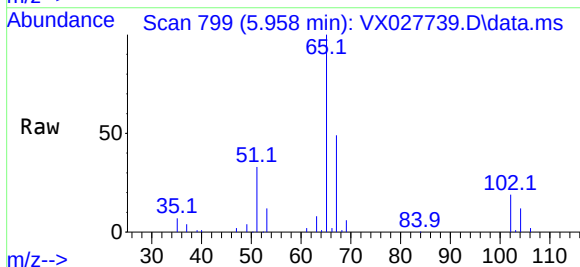
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

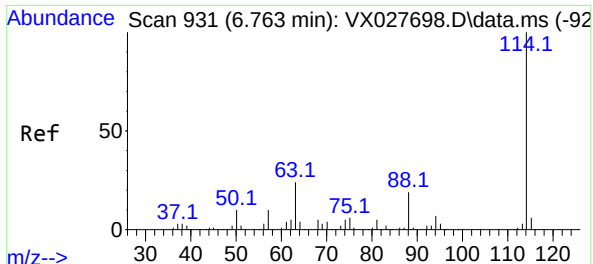
Tgt Ion: 56 Resp: 1517
Ion Ratio Lower Upper
56 100
69 140.3 26.7 40.1#
84 87.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 45.348 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 65 Resp: 45663
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

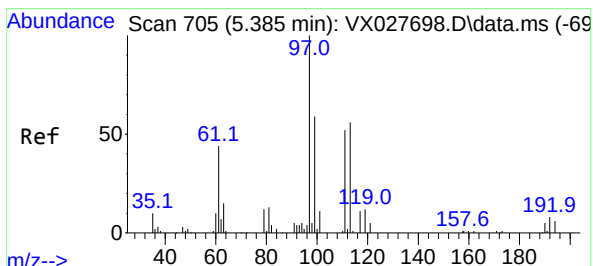
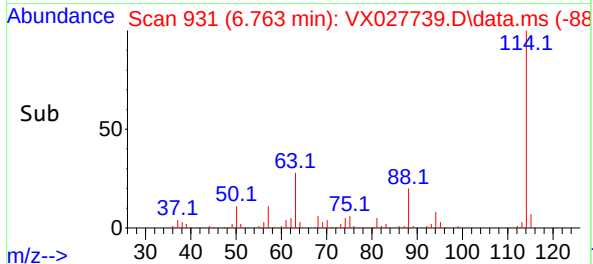
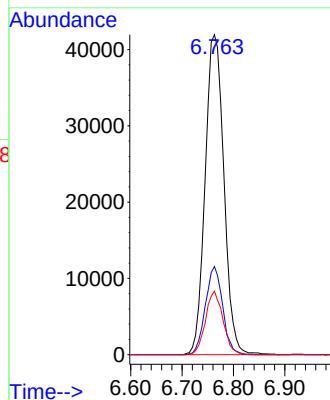
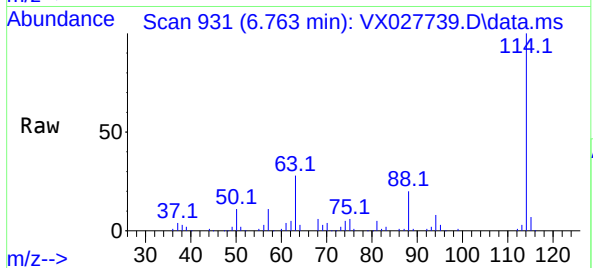




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

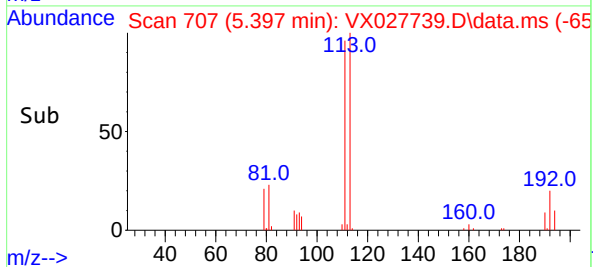
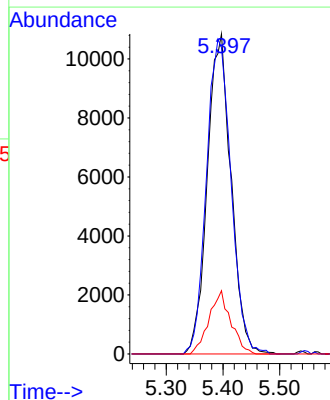
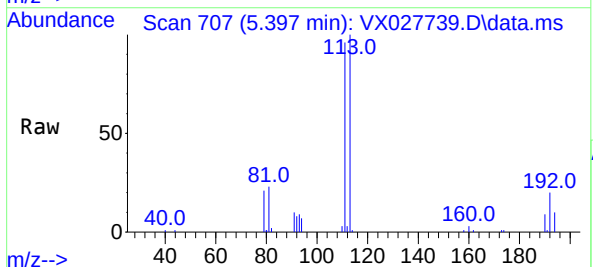
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

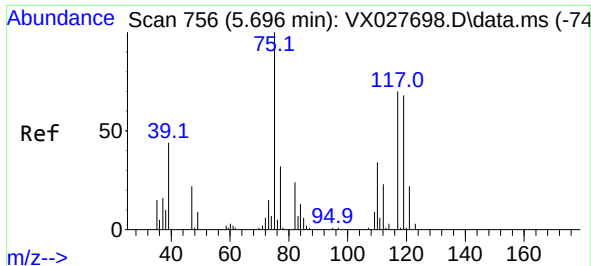
Tgt Ion:114 Resp: 106477
Ion Ratio Lower Upper
114 100
63 27.5 0.0 36.8
88 19.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.018 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion:113 Resp: 31478
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.2 16.9 25.3

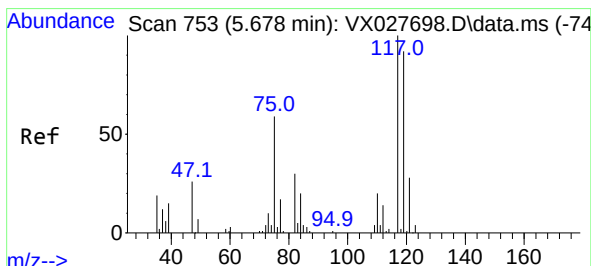
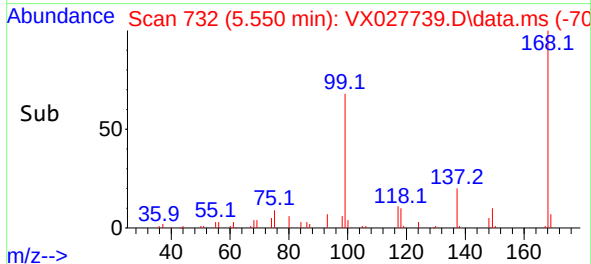
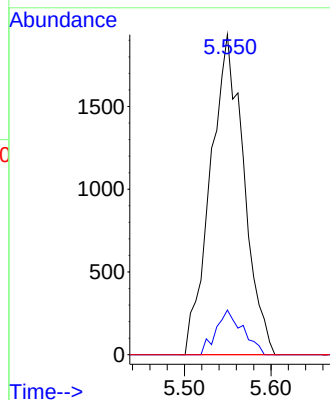
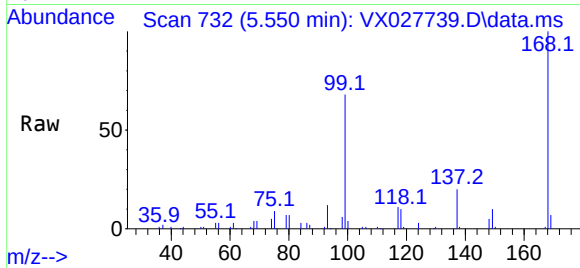




#36
1,1-Dichloropropene
Concen: 4.698 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

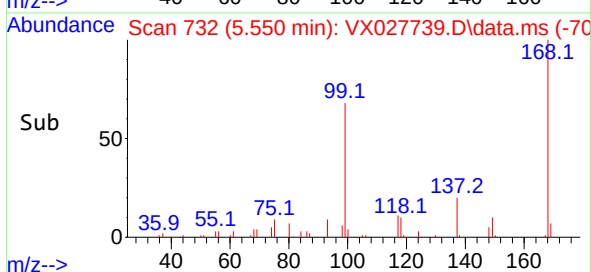
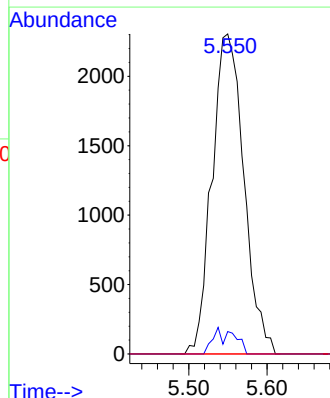
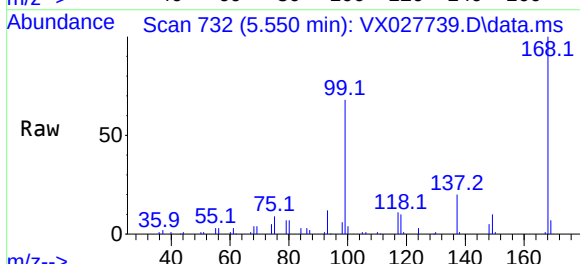
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

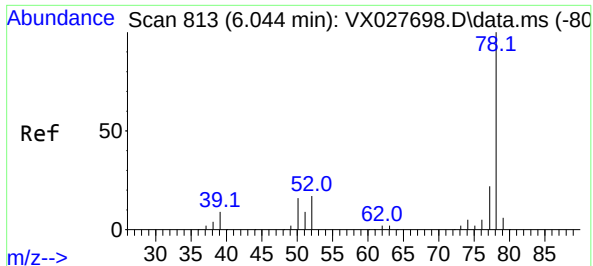
Tgt Ion: 75 Resp: 5189
Ion Ratio Lower Upper
75 100
110 11.2 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.042 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 117 Resp: 6521
Ion Ratio Lower Upper
117 100
119 7.0 77.3 115.9#
121 0.0 24.2 36.2#

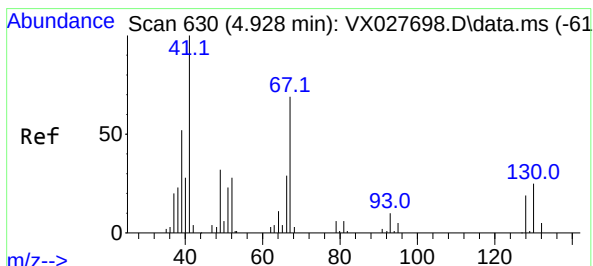
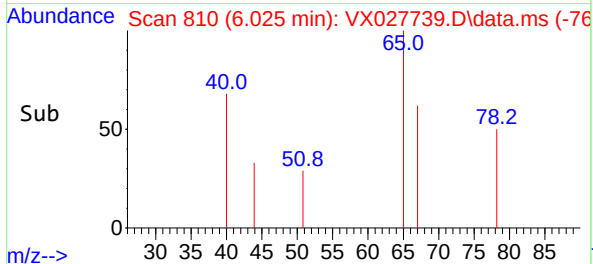
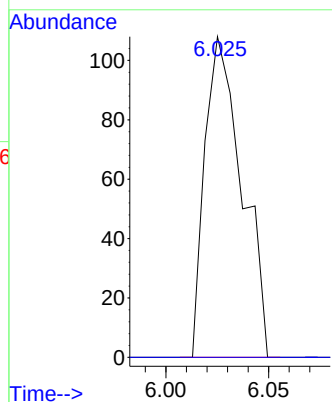
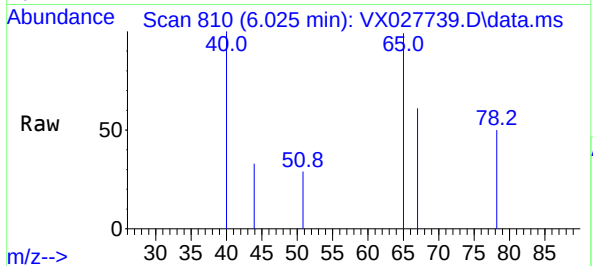




#40
Benzene
Concen: 0.045 ug/l
RT: 6.025 min Scan# 813
Delta R.T. -0.019 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

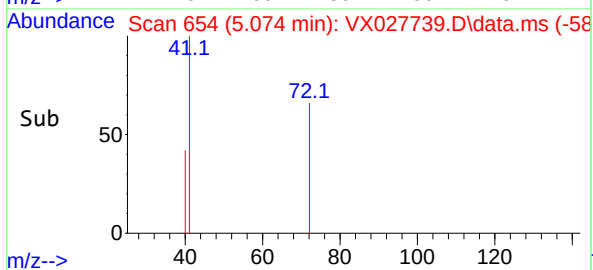
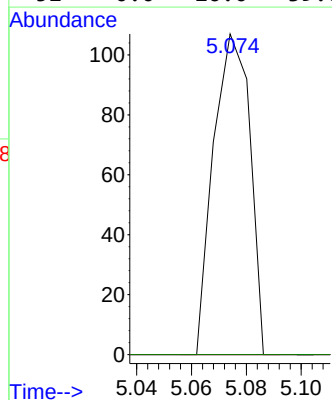
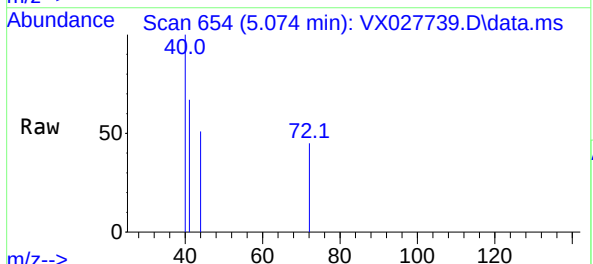
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

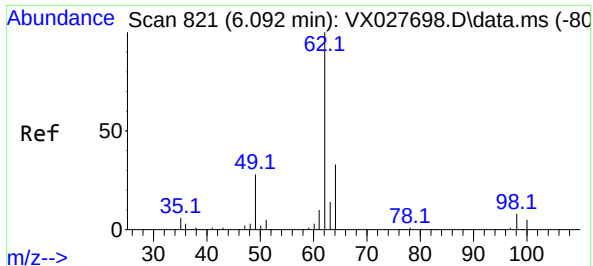
Tgt Ion: 78 Resp: 136
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#41
Methacrylonitrile
Concen: 0.147 ug/l
RT: 5.074 min Scan# 654
Delta R.T. 0.146 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 41 Resp: 99
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 0.040 ug/l

RT: 6.104 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX027739.D

Acq: 26 Mar 2022 19:59

Instrument :

MSVOA_X

ClientSampleId :

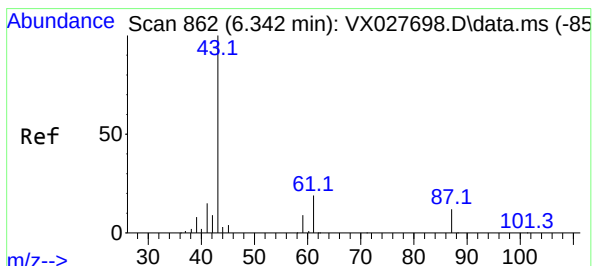
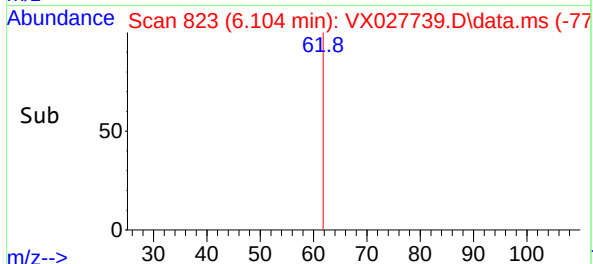
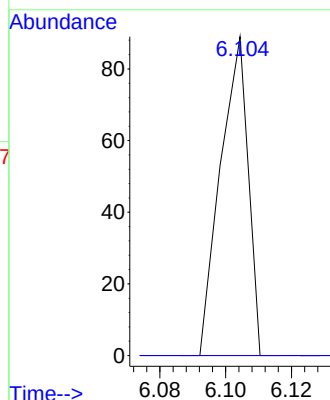
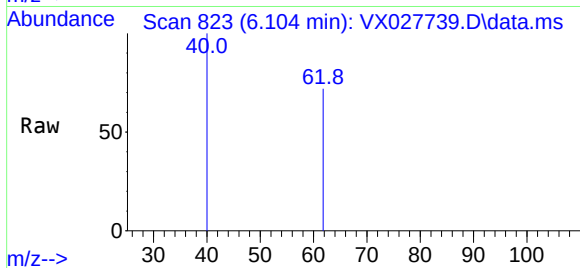
C-21-21-23

Tgt Ion: 62 Resp: 52

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.679 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX027739.D

Acq: 26 Mar 2022 19:59

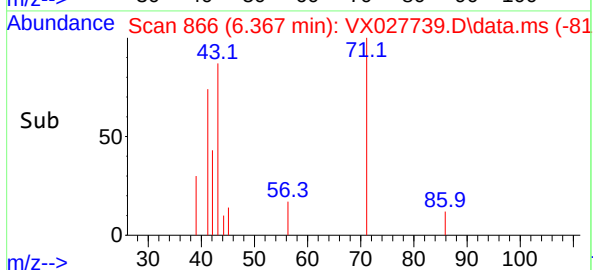
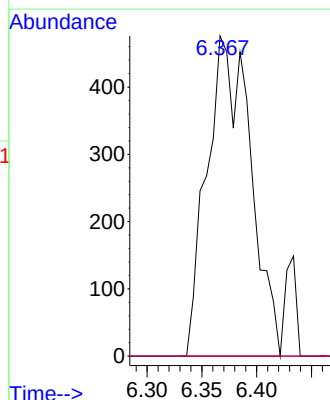
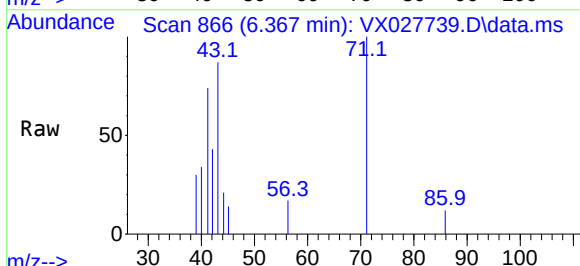
Tgt Ion: 43 Resp: 1319

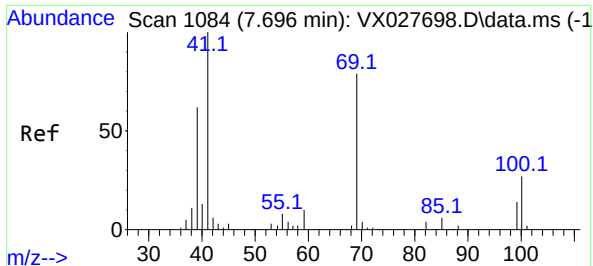
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#





#48

Methyl methacrylate

Concen: Below Cal

RT: 7.689 min Scan# 1083

Delta R.T. -0.007 min

Lab File: VX027739.D

Acq: 26 Mar 2022 19:59

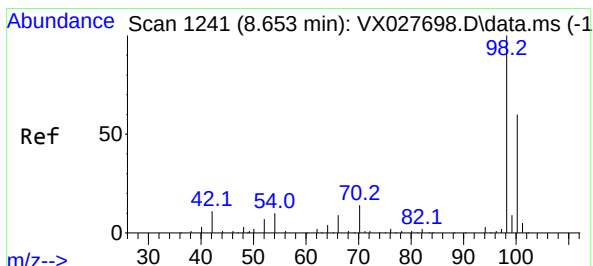
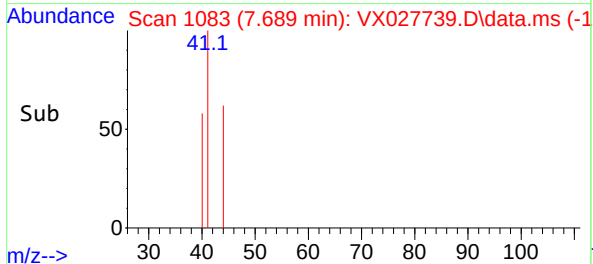
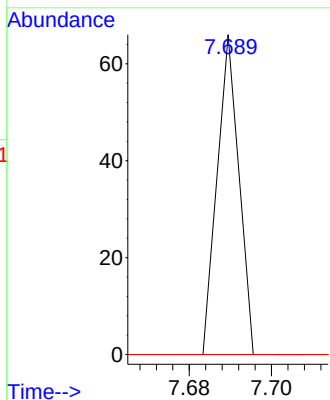
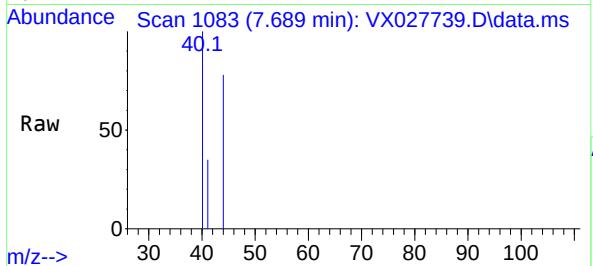
Instrument :

MSVOA_X

ClientSampleId :

C-21-21-23

Tgt Ion:	41	Resp:	24
Ion	Ratio	Lower	Upper
41	100		
69	0.0	82.5	123.7#
39	0.0	43.8	65.8#



#50

Toluene-d8

Concen: 49.653 ug/l

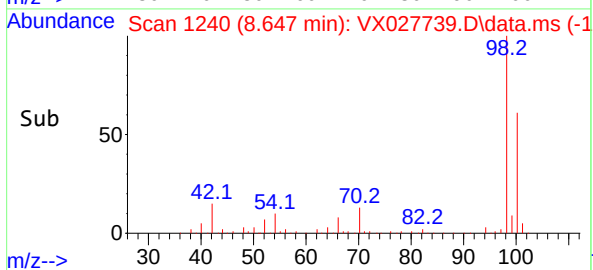
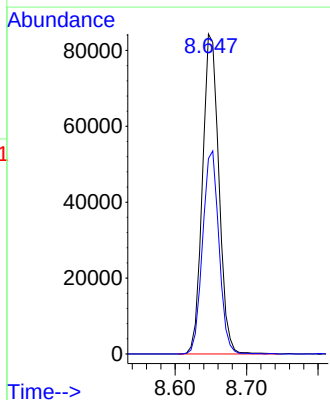
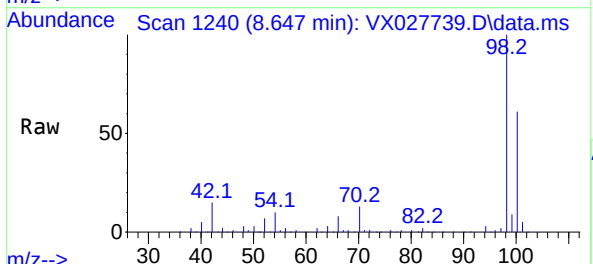
RT: 8.647 min Scan# 1240

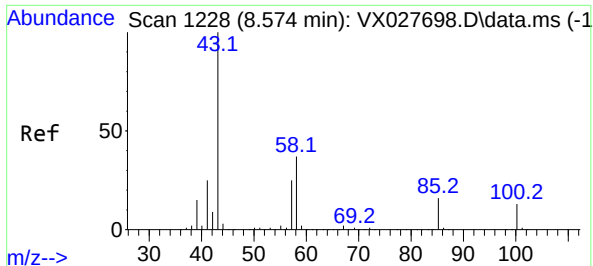
Delta R.T. -0.006 min

Lab File: VX027739.D

Acq: 26 Mar 2022 19:59

Tgt Ion:	98	Resp:	134211
Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 0.554 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX027739.D

Acq: 26 Mar 2022 19:59

Instrument :

MSVOA_X

ClientSampleId :

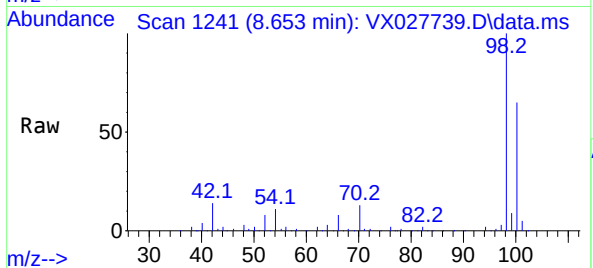
C-21-21-23

Tgt Ion: 43 Resp: 739

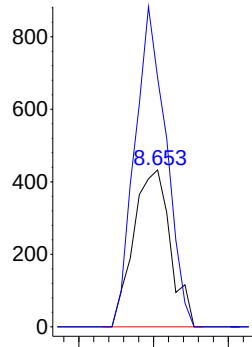
Ion Ratio Lower Upper

43 100

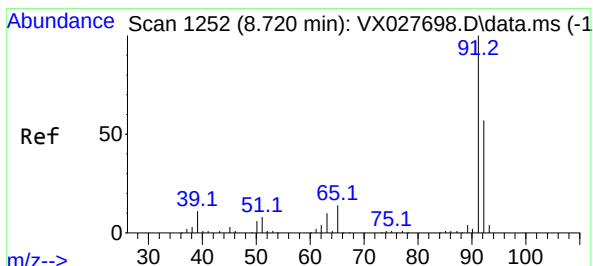
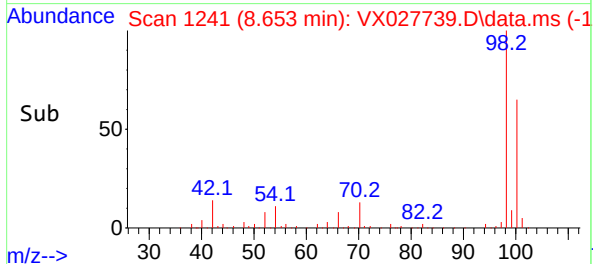
58 173.2 36.1 54.1#



Abundance



Time-->



#52

Toluene

Concen: 0.015 ug/l

RT: 8.732 min Scan# 1254

Delta R.T. 0.012 min

Lab File: VX027739.D

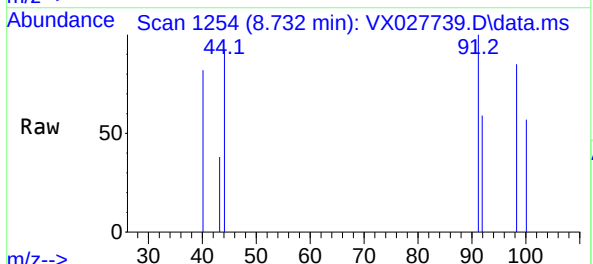
Acq: 26 Mar 2022 19:59

Tgt Ion: 92 Resp: 29

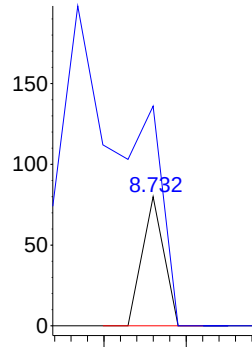
Ion Ratio Lower Upper

92 100

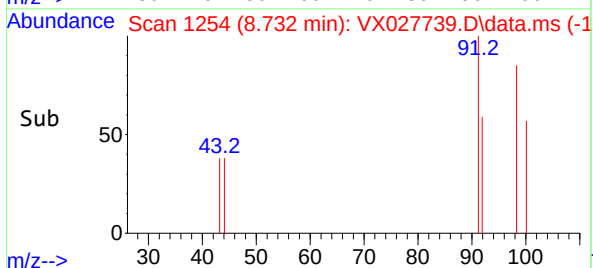
91 786.2 137.5 206.3#

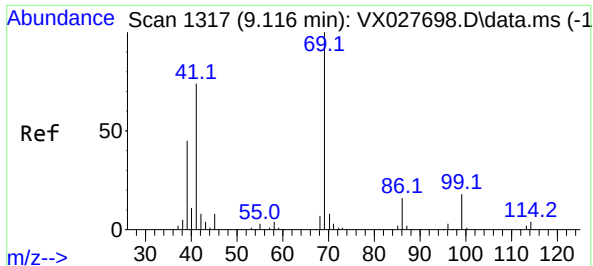


Abundance



Time-->





#56

Ethyl methacrylate

Concen: 0.017 ug/l

RT: 9.122 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027739.D

Acq: 26 Mar 2022 19:59

Instrument :

MSVOA_X

ClientSampleId :

C-21-21-23

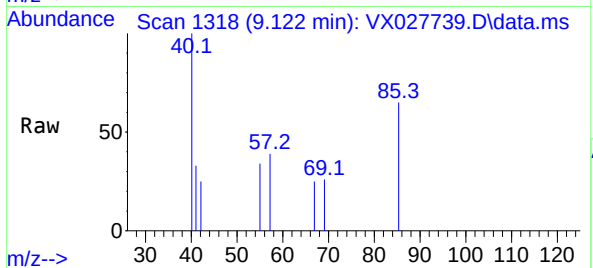
Tgt Ion: 69 Resp: 22

Ion Ratio Lower Upper

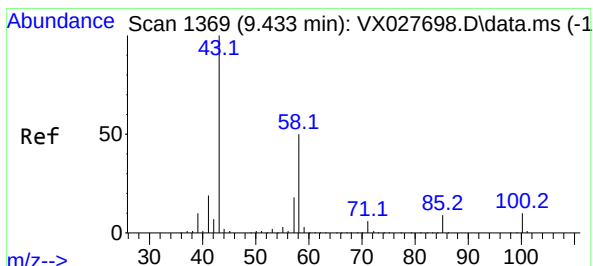
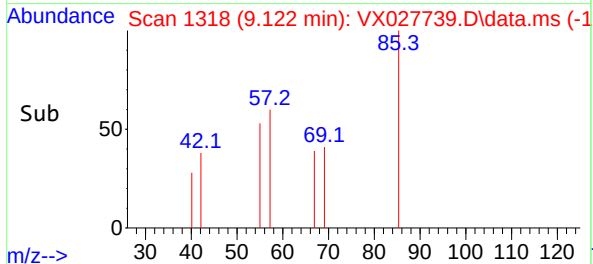
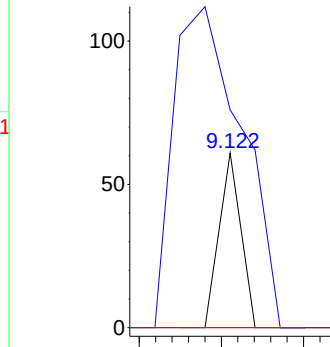
69 100

41 586.4 43.8 65.6#

39 0.0 22.2 33.2#



Abundance



#59

2-Hexanone

Concen: 0.071 ug/l

RT: 9.457 min Scan# 1373

Delta R.T. 0.024 min

Lab File: VX027739.D

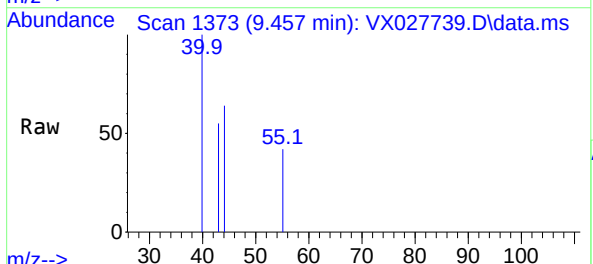
Acq: 26 Mar 2022 19:59

Tgt Ion: 43 Resp: 74

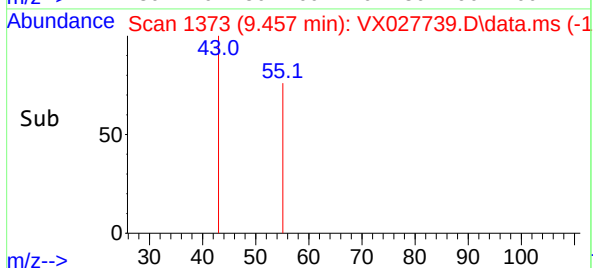
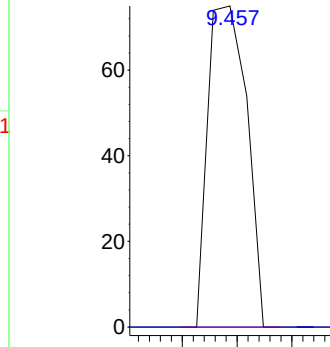
Ion Ratio Lower Upper

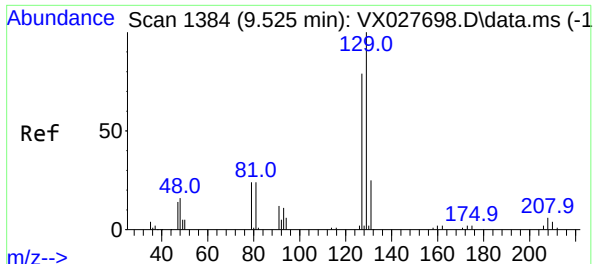
43 100

58 0.0 31.9 95.7#



Abundance

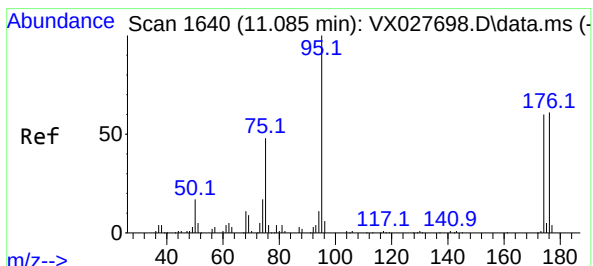
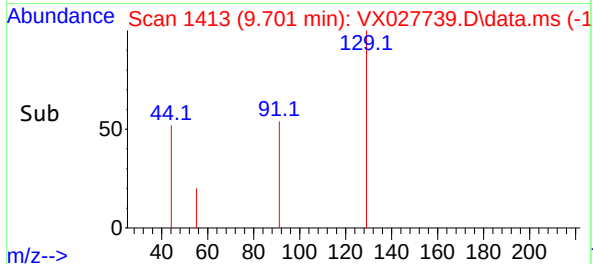
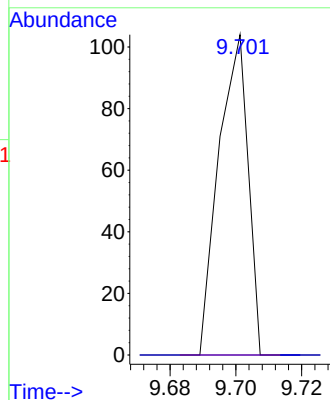
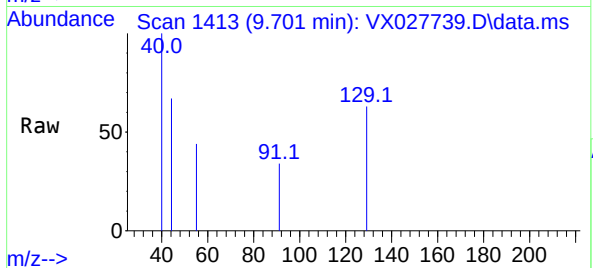




#60
Dibromochloromethane
Concen: 0.085 ug/l
RT: 9.701 min Scan# 1413
Delta R.T. 0.176 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

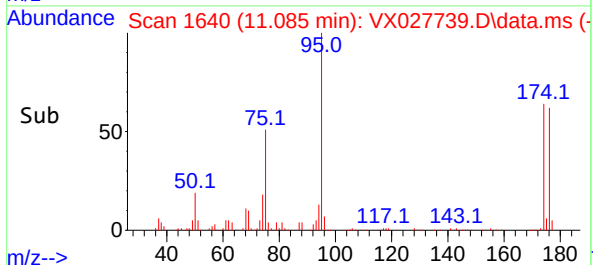
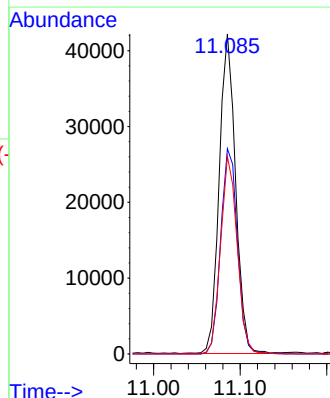
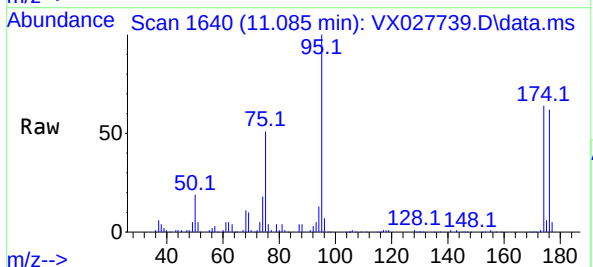
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

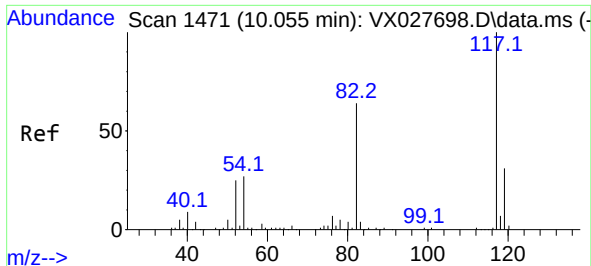
Tgt Ion:129 Resp: 64
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#



#62
4-Bromofluorobenzene
Concen: 50.395 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 95 Resp: 55272
Ion Ratio Lower Upper
95 100
174 65.9 0.0 163.0
176 62.5 0.0 155.0

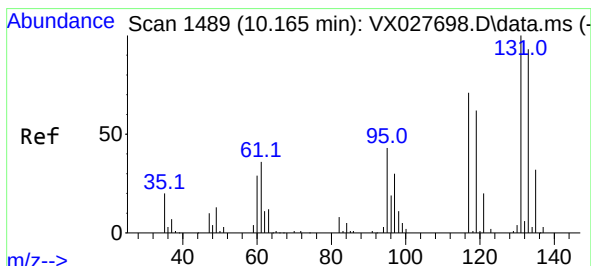
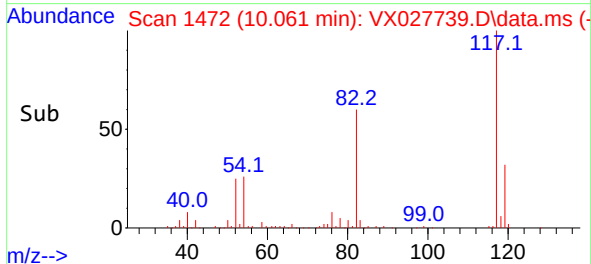
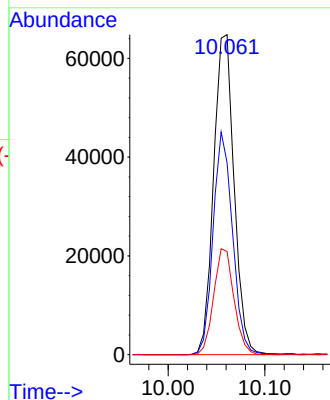
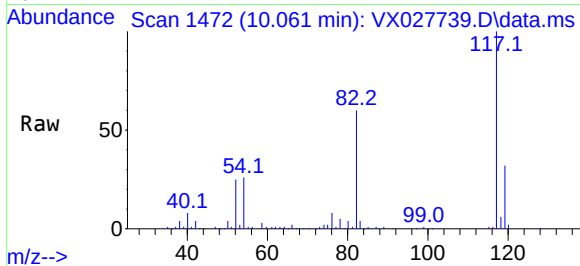




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

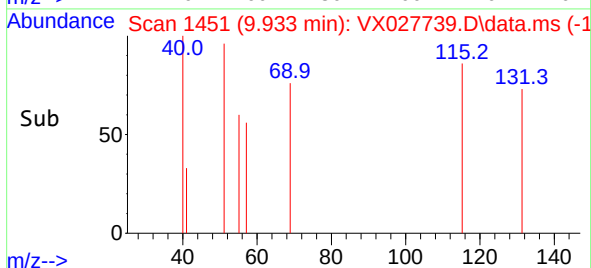
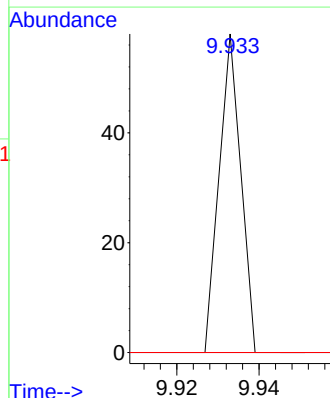
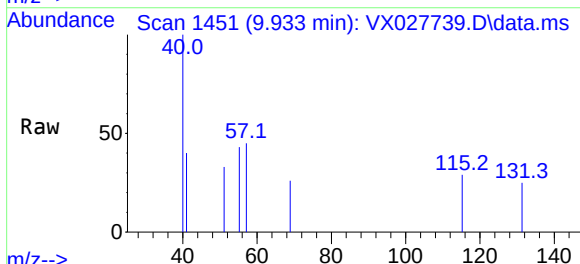
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

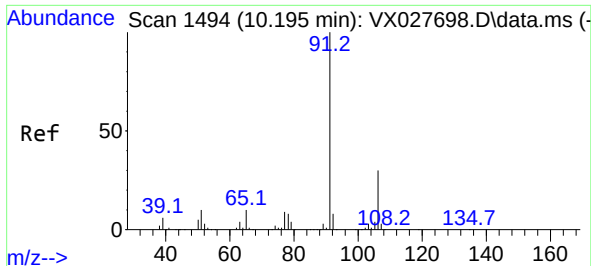
Tgt Ion:117 Resp: 95406
Ion Ratio Lower Upper
117 100
82 60.0 41.8 62.8
119 32.3 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.030 ug/l
RT: 9.933 min Scan# 1451
Delta R.T. -0.232 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion:131 Resp: 21
Ion Ratio Lower Upper
131 100
133 0.0 48.3 144.8#
119 0.0 32.6 98.0#

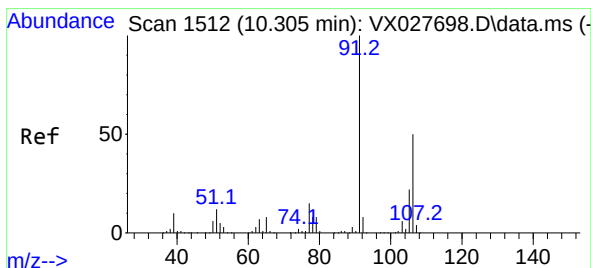
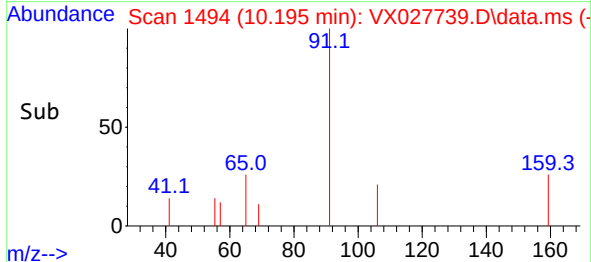
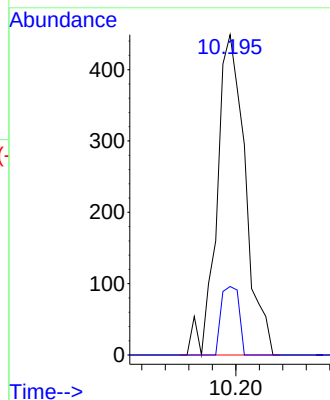
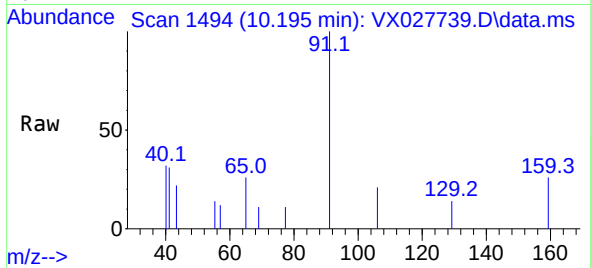




#67
Ethyl Benzene
Concen: 0.201 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

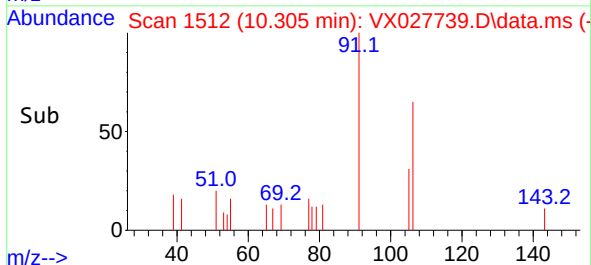
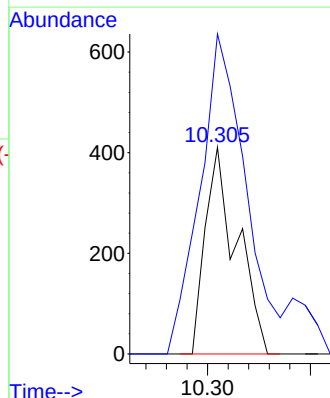
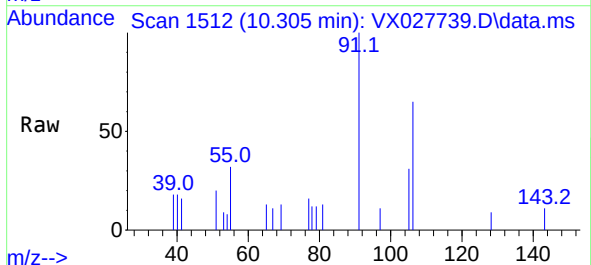
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

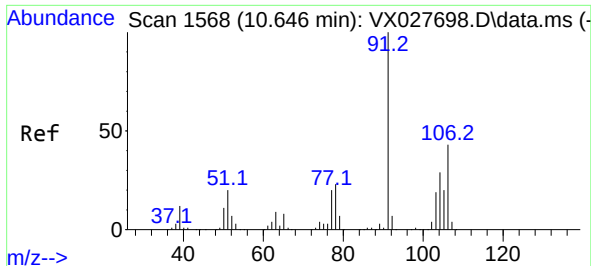
Tgt Ion: 91 Resp: 753
Ion Ratio Lower Upper
91 100
106 21.4 24.6 36.8#



#68
m/p-Xylenes
Concen: 0.322 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion:106 Resp: 437
Ion Ratio Lower Upper
106 100
91 223.6 160.4 240.6

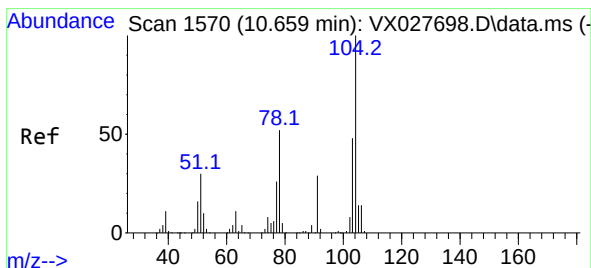
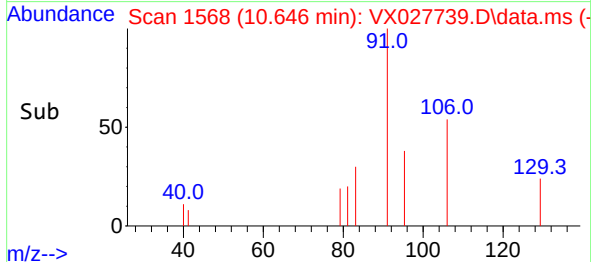
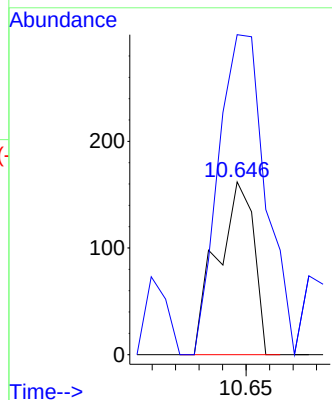
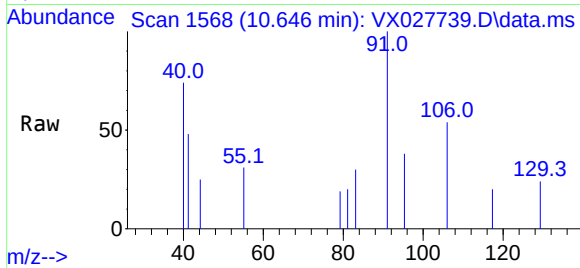




#69
o-Xylene
Concen: 0.128 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

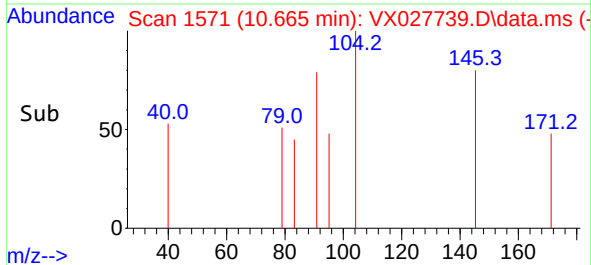
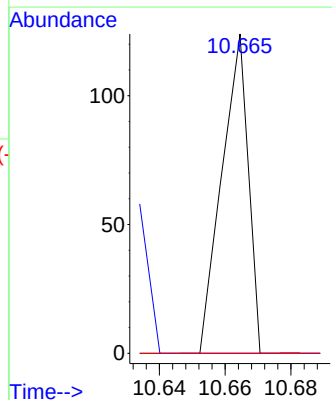
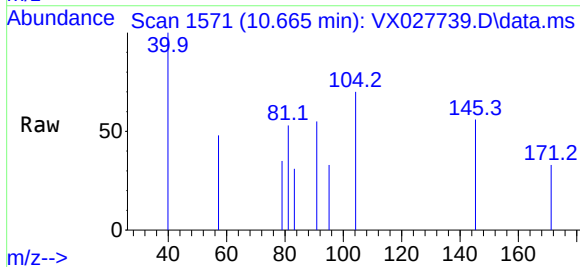
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

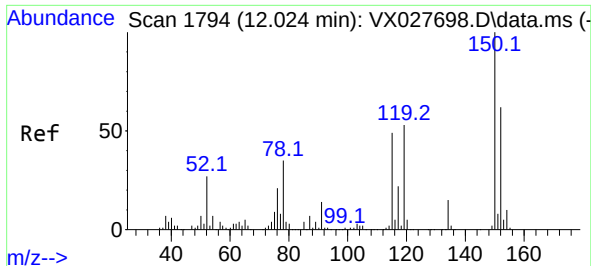
Tgt Ion:106 Resp: 175
Ion Ratio Lower Upper
106 100
91 240.0 106.1 318.1



#70
Styrene
Concen: 0.032 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.005 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

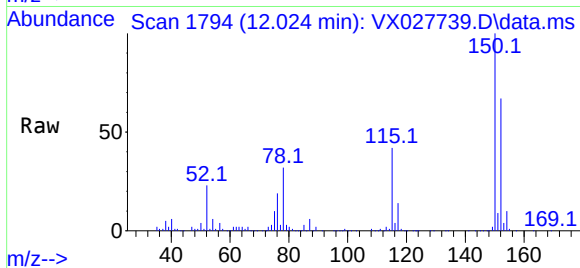
Tgt Ion:104 Resp: 69
Ion Ratio Lower Upper
104 100
78 0.0 38.6 57.8#
103 0.0 43.8 65.8#



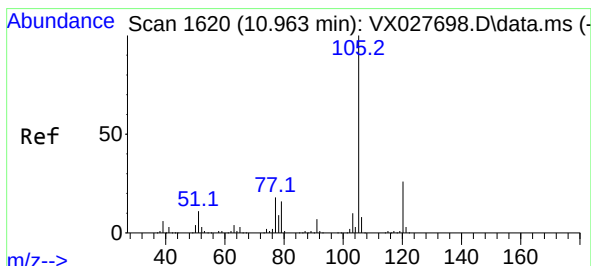
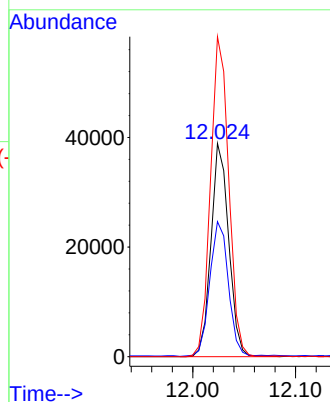
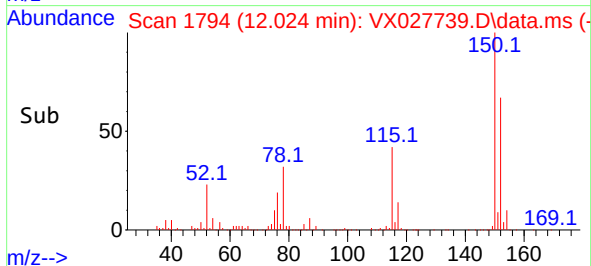


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

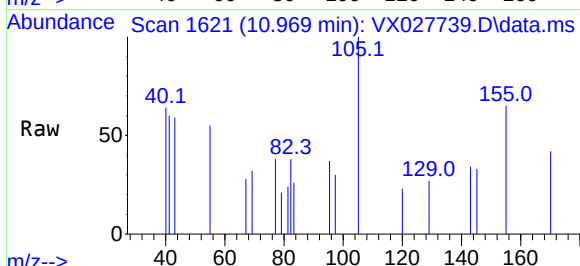
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23



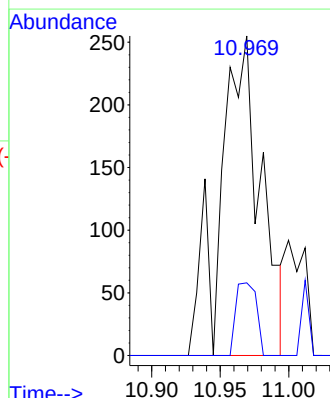
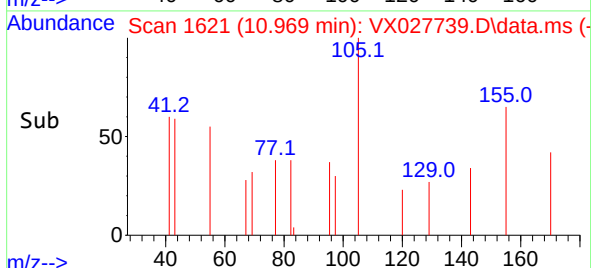
Tgt Ion:152 Resp: 46560
Ion Ratio Lower Upper
152 100
115 66.8 37.5 112.7
150 153.8 0.0 338.2

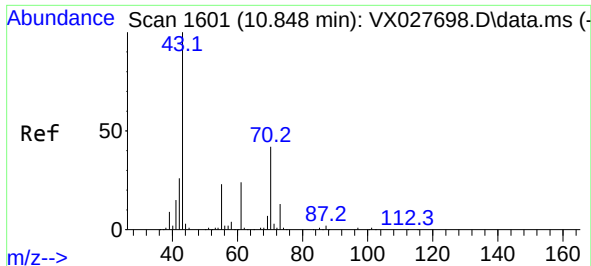


#73
Isopropylbenzene
Concen: 0.138 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59



Tgt Ion:105 Resp: 527
Ion Ratio Lower Upper
105 100
120 11.6 13.5 40.5#



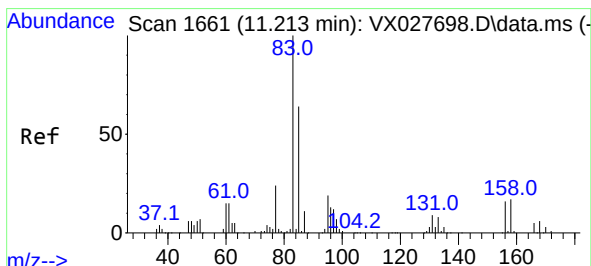
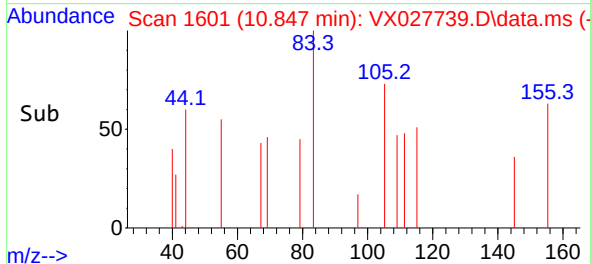
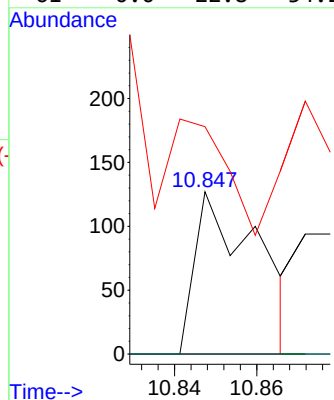
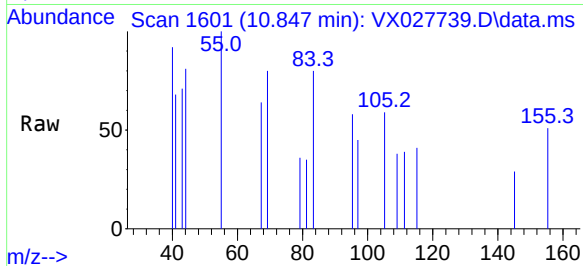


#74
N-amy1 acetate
Concen: 0.072 ug/l
RT: 10.847 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

Tgt Ion: 43 Resp: 133

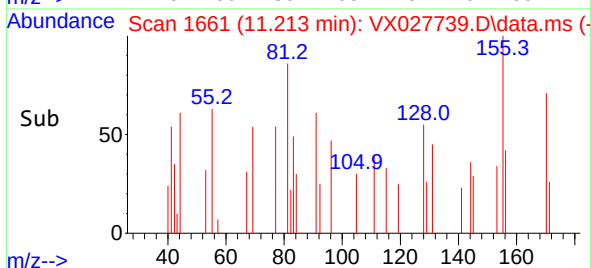
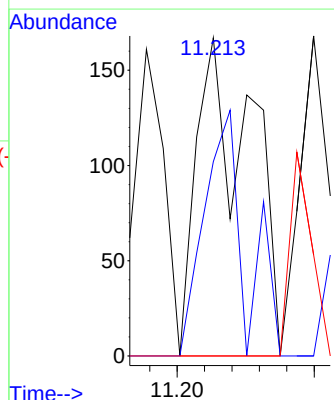
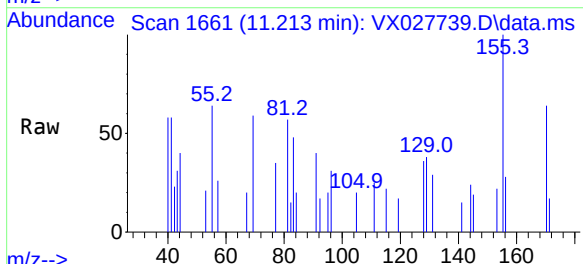
Ion	Ratio	Lower	Upper
43	100		
70	0.0	42.5	63.7#
55	0.0	23.1	34.7#
61	0.0	22.8	34.2#

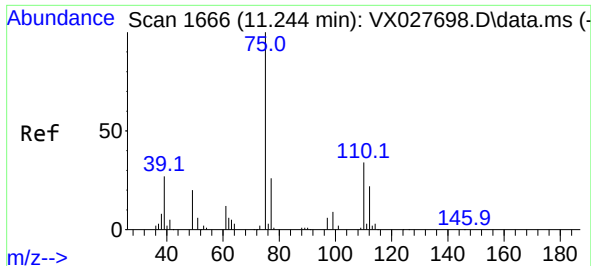


#75
1,1,2,2-Tetrachloroethane
Concen: 0.168 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 83 Resp: 227

Ion	Ratio	Lower	Upper
83	100		
131	59.0	5.1	15.3#
85	0.0	32.6	97.7#

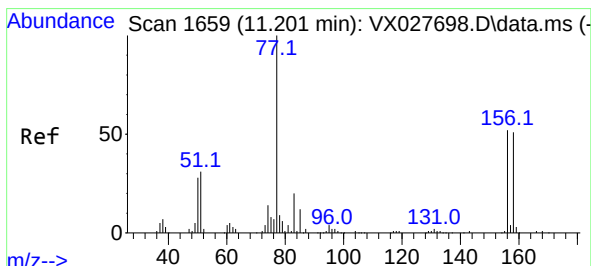
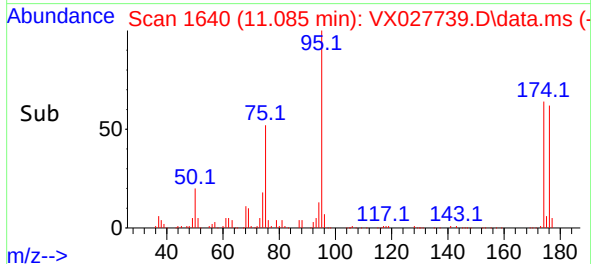
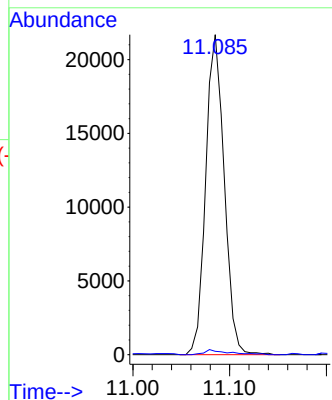
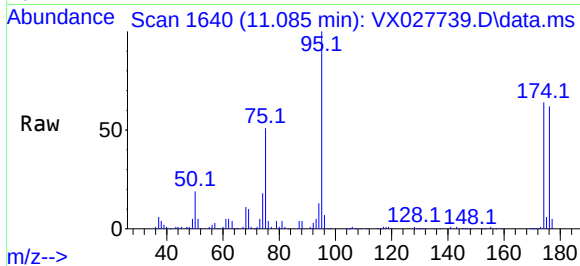




#76
1,2,3-Trichloropropane
Concen: 22.294 ug/l
RT: 11.085 min Scan# 110
Delta R.T. -0.159 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

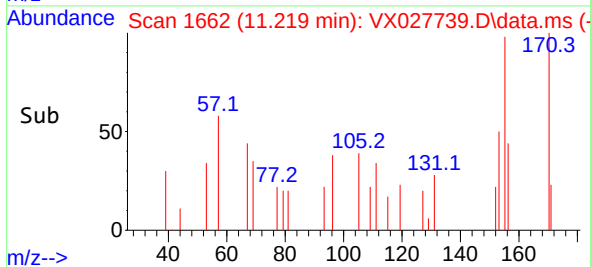
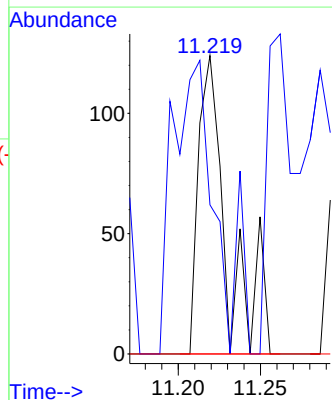
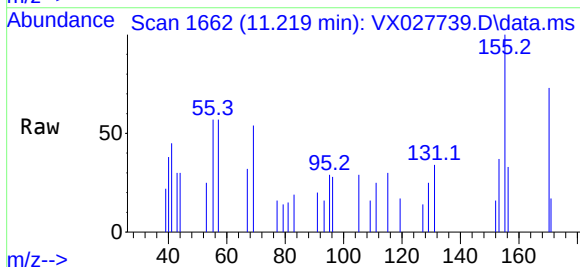
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

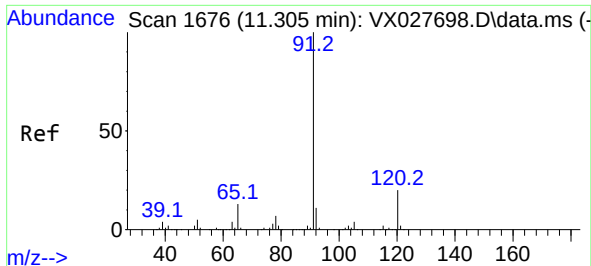
Tgt Ion: 75 Resp: 28901
Ion Ratio Lower Upper
75 100
77 2.0 19.4 58.2#



#77
Bromobenzene
Concen: 0.176 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.018 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 156 Resp: 149
Ion Ratio Lower Upper
156 100
77 132.9 78.5 235.3
158 0.0 50.2 150.7#

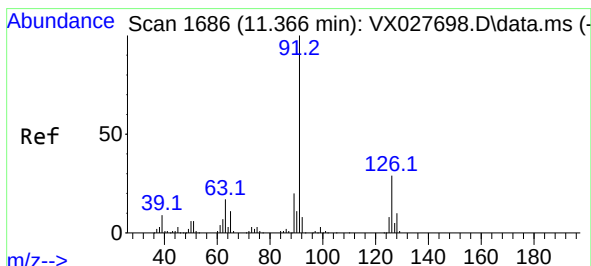
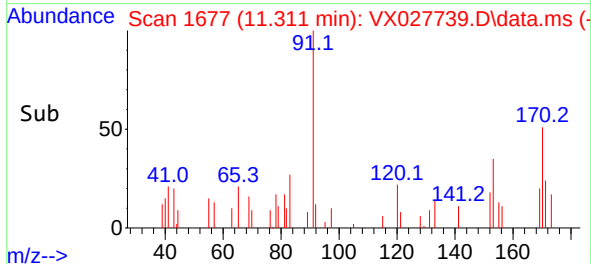
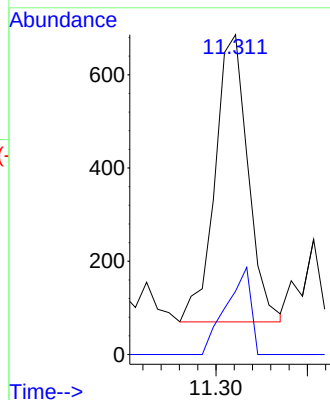
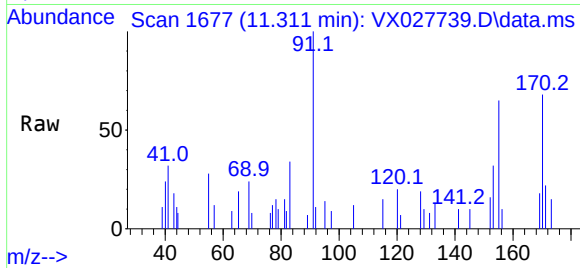




#78
n-propylbenzene
Concen: 0.170 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

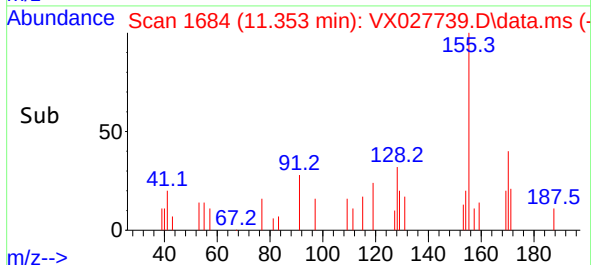
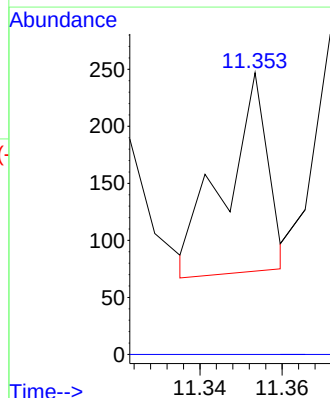
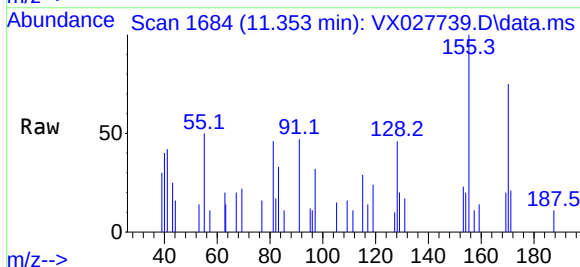
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

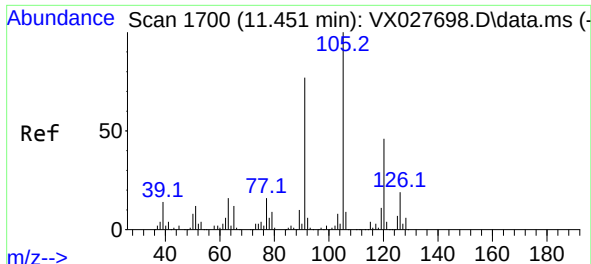
Tgt Ion: 91 Resp: 773
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.044 ug/l
RT: 11.353 min Scan# 1684
Delta R.T. -0.013 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 91 Resp: 125
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

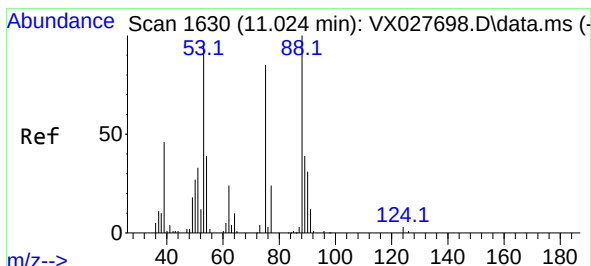
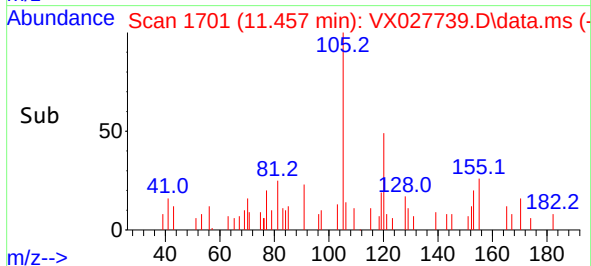
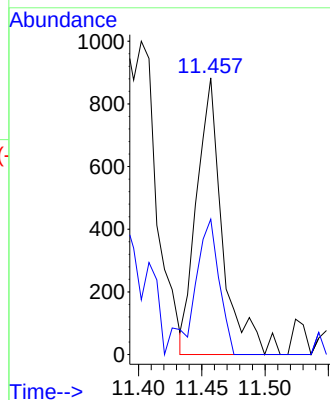
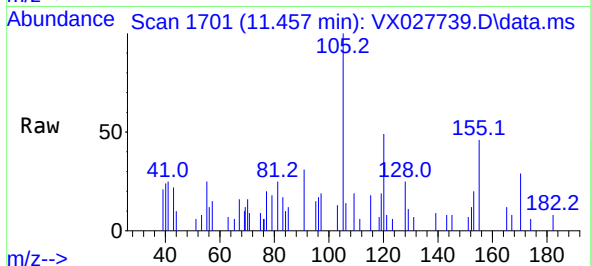




#80
1,3,5-Trimethylbenzene
Concen: 0.384 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

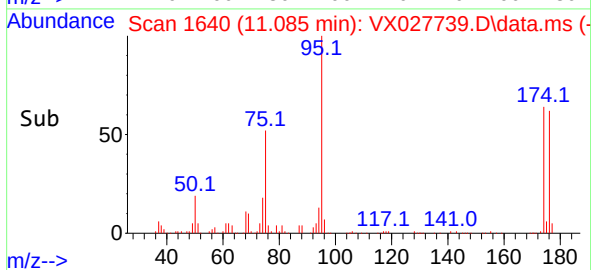
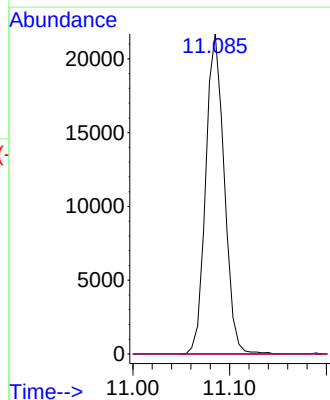
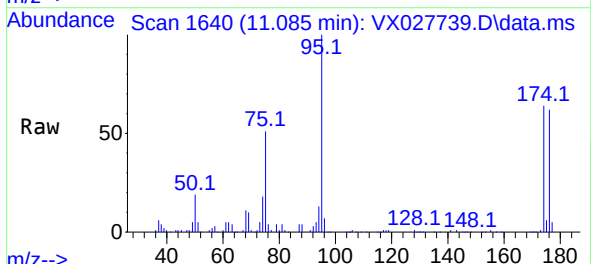
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

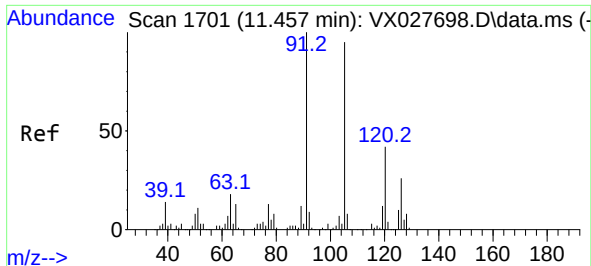
Tgt Ion:105 Resp: 1263
Ion Ratio Lower Upper
105 100
120 41.8 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 75.887 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 75 Resp: 28901
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

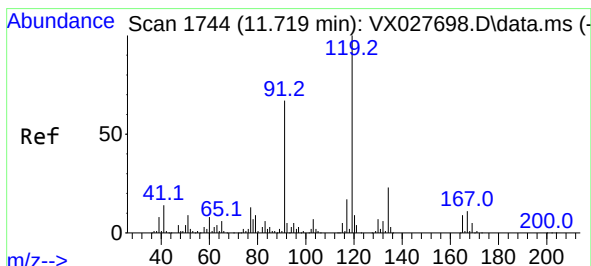
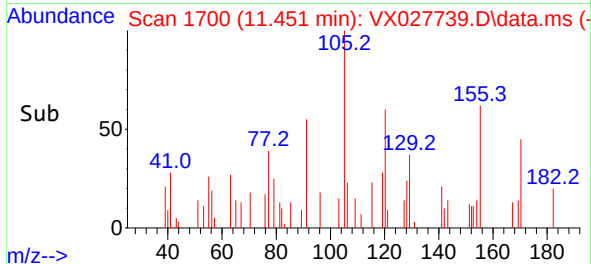
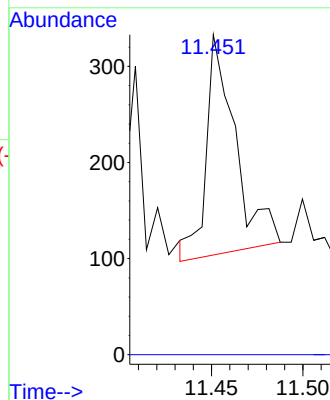
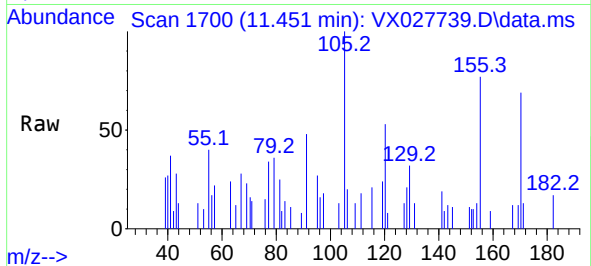




#82
4-Chlorotoluene
Concen: 0.077 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

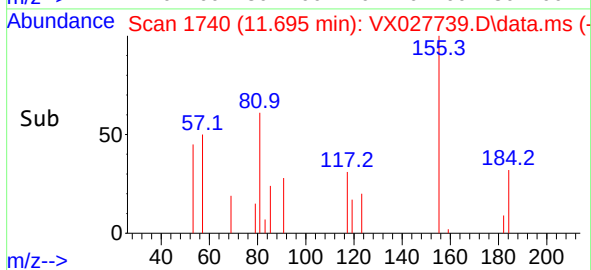
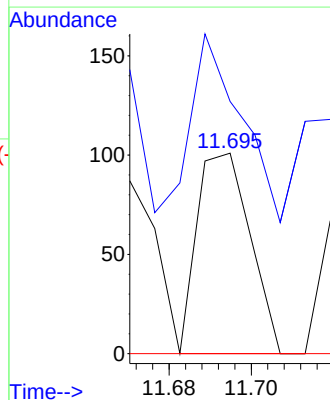
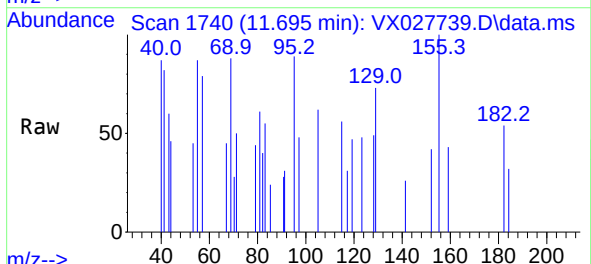
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

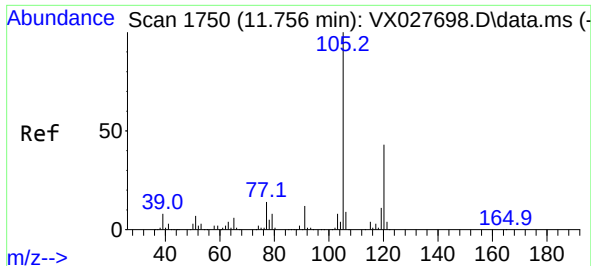
Tgt Ion: 91 Resp: 252
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.030 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.024 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 119 Resp: 91
Ion Ratio Lower Upper
119 100
91 307.7 26.9 80.6#
134 0.0 11.4 34.2#

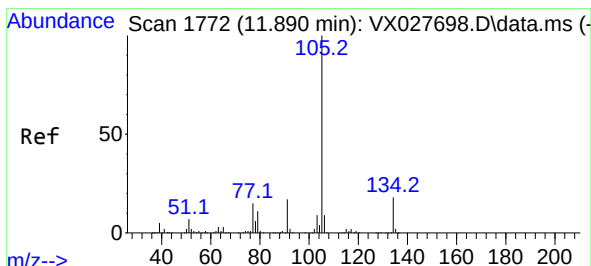
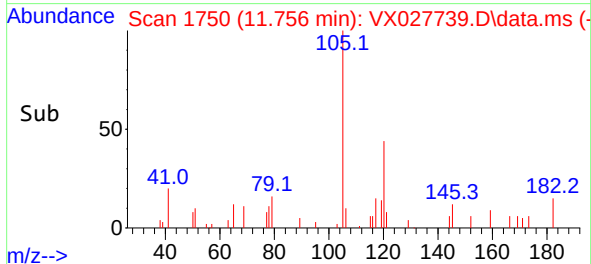
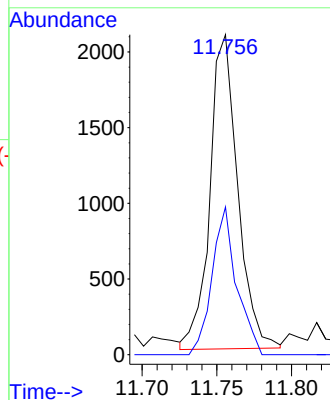
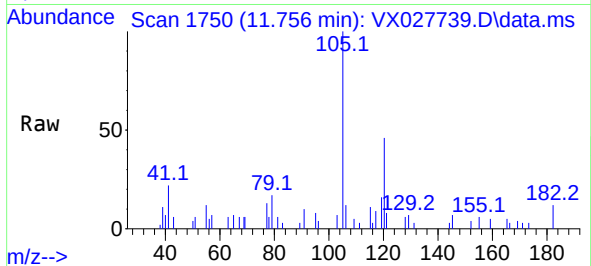




#84
1,2,4-Trimethylbenzene
Concen: 0.806 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

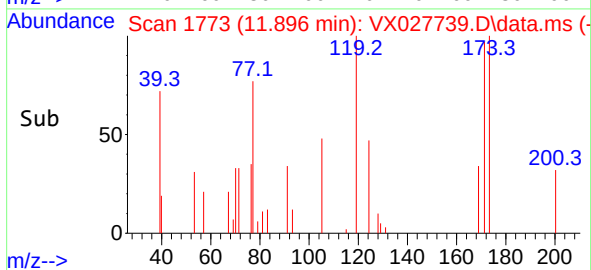
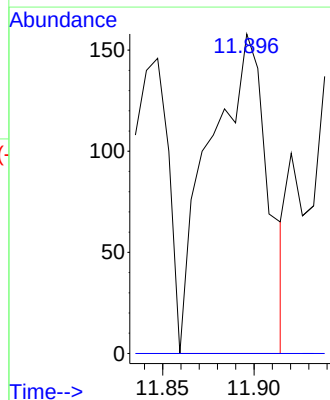
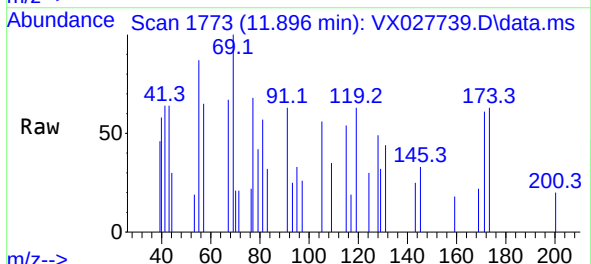
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

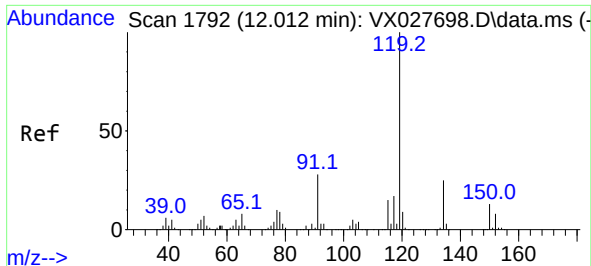
Tgt Ion:105 Resp: 2689
Ion Ratio Lower Upper
105 100
120 41.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.088 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion:105 Resp: 348
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

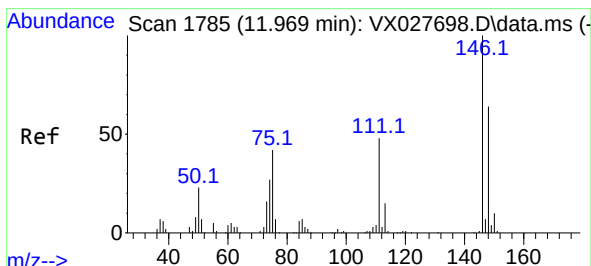
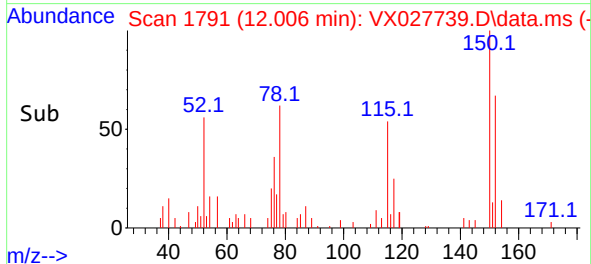
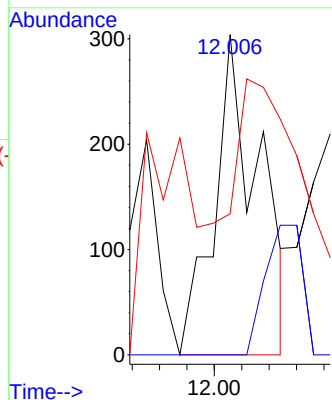
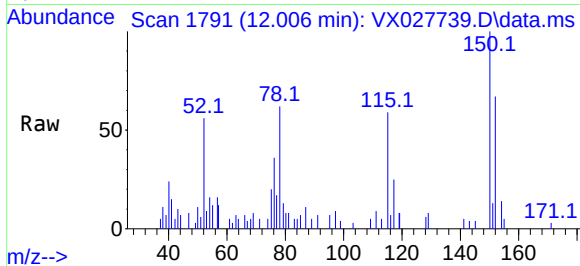




#86
p-Isopropyltoluene
Concen: 0.110 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

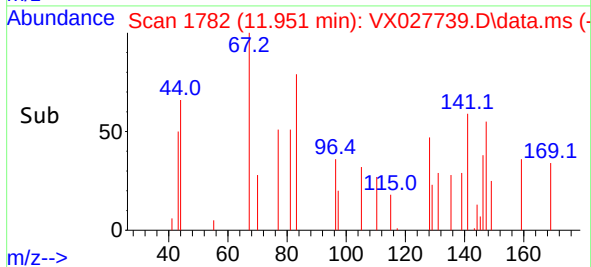
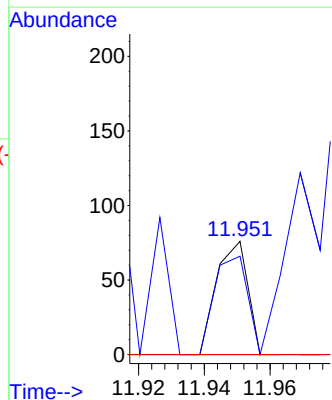
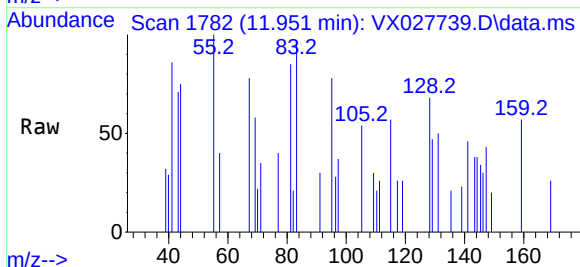
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

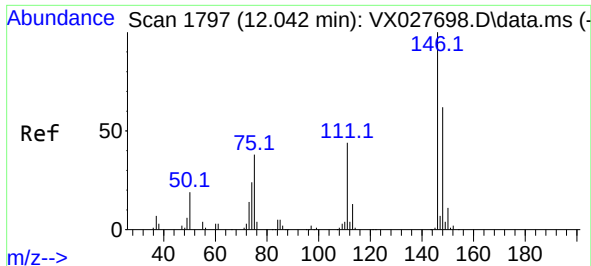
Tgt Ion:119 Resp: 343
Ion Ratio Lower Upper
119 100
134 0.0 13.0 39.0#
91 68.8 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 0.032 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.018 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion:146 Resp: 50
Ion Ratio Lower Upper
146 100
111 92.0 19.7 59.1#
148 0.0 31.6 94.7#

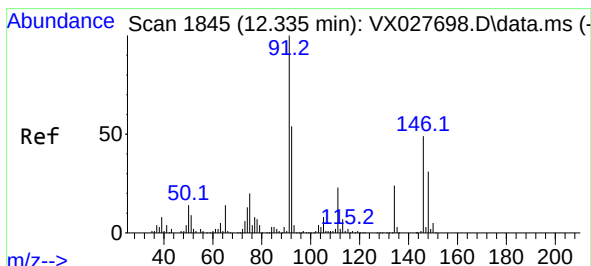
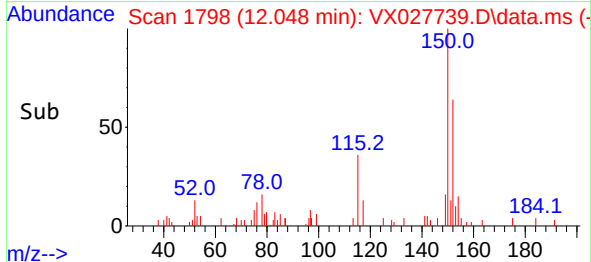
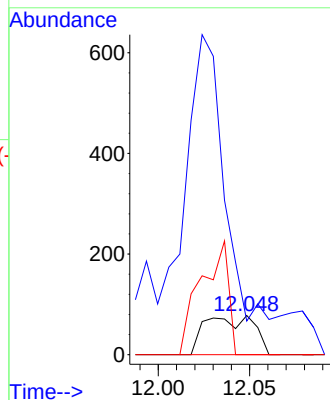
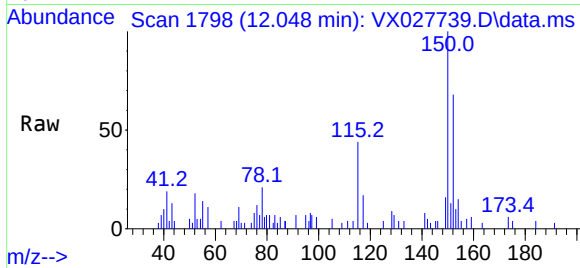




#88
1,4-Dichlorobenzene
Concen: 0.088 ug/l
RT: 12.048 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

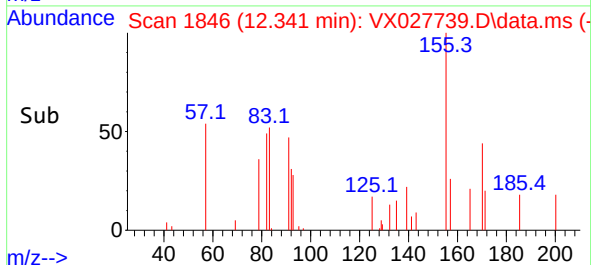
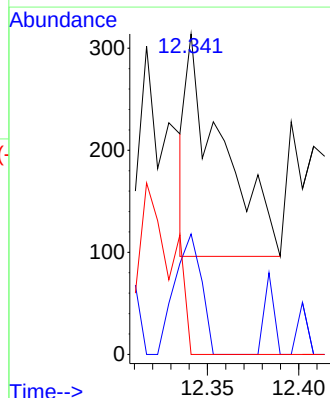
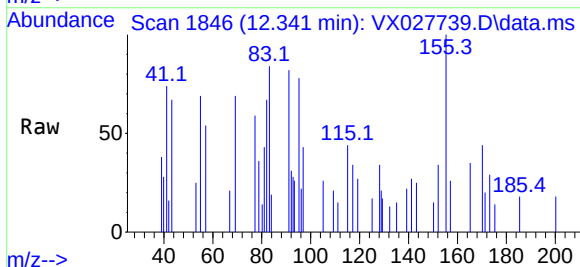
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

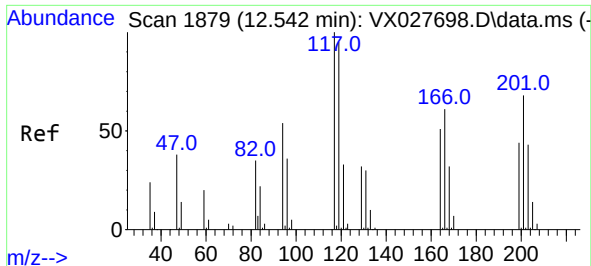
Tgt Ion:146 Resp: 144
Ion Ratio Lower Upper
146 100
111 0.0 19.2 57.6#
148 166.0 32.3 96.9#



#89
n-Butylbenzene
Concen: 0.100 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion: 91 Resp: 295
Ion Ratio Lower Upper
91 100
92 40.7 27.8 83.3
134 0.0 13.3 39.8#

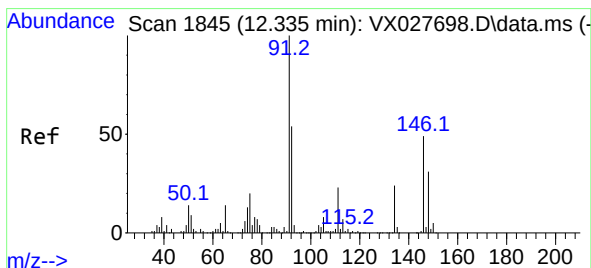
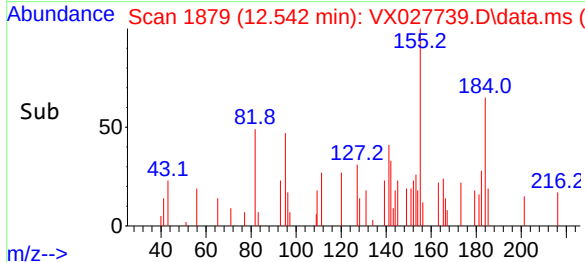
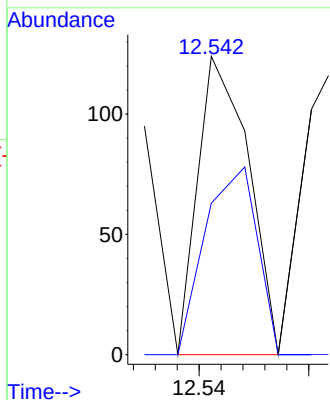
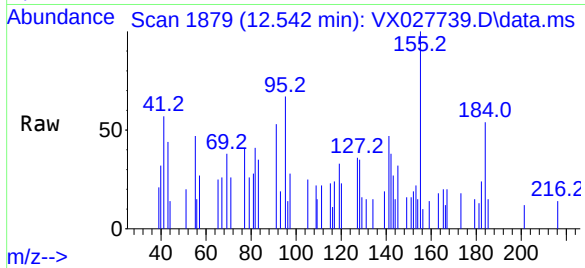




#90
Hexachloroethane
Concen: 0.159 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

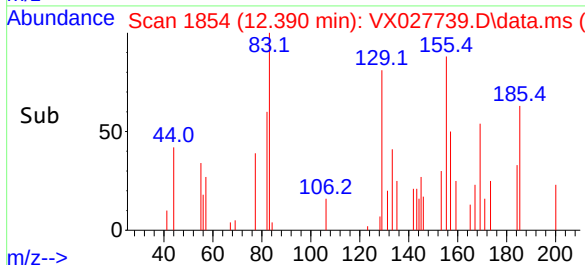
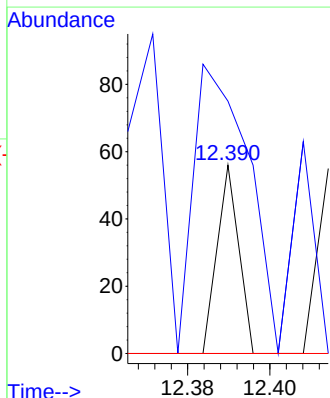
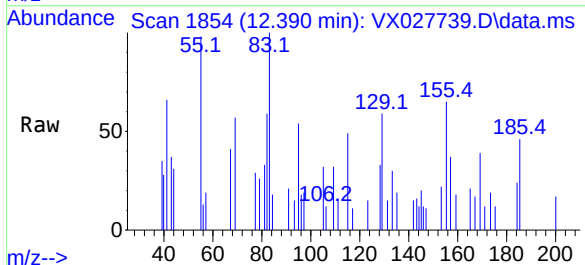
Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

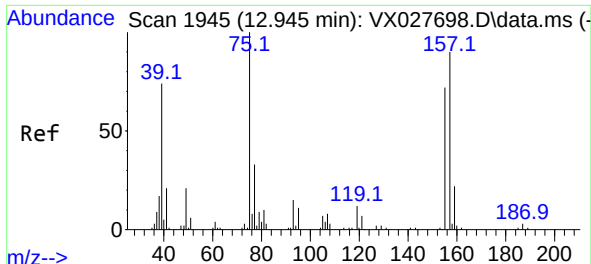
Tgt Ion:117 Resp: 79
Ion Ratio Lower Upper
117 100
201 65.8 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 0.013 ug/l
RT: 12.390 min Scan# 1854
Delta R.T. 0.055 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion:146 Resp: 20
Ion Ratio Lower Upper
146 100
111 395.0 21.0 63.0#
148 0.0 32.6 97.7#

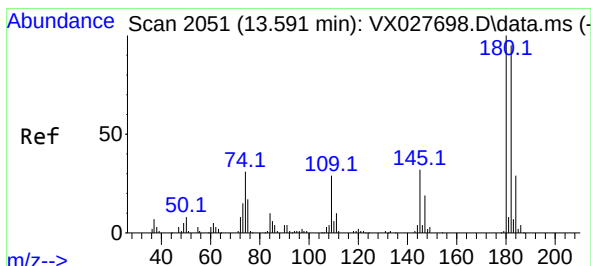
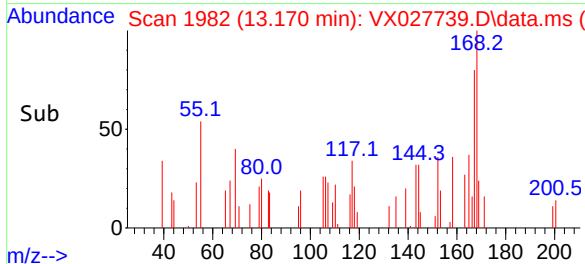
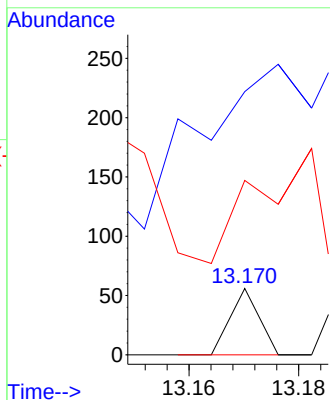
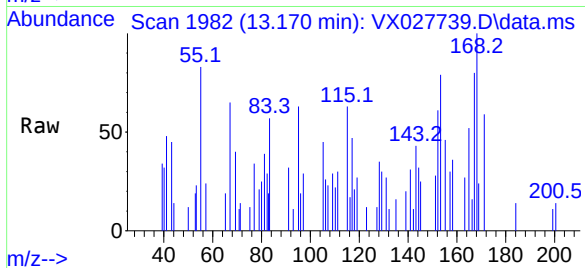




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.061 ug/l
 RT: 13.170 min Scan# 1945
 Delta R.T. 0.225 min
 Lab File: VX027739.D
 Acq: 26 Mar 2022 19:59

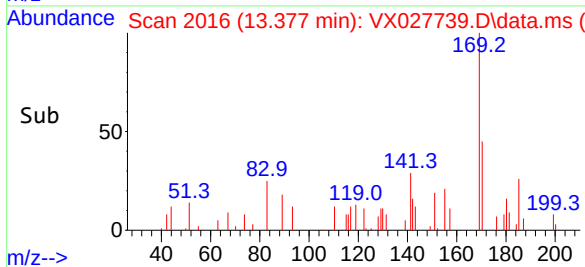
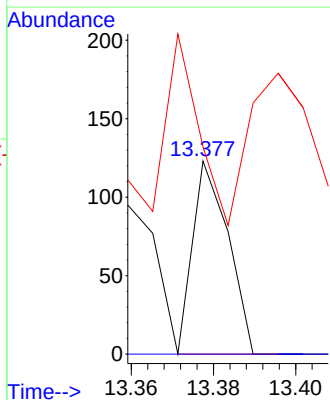
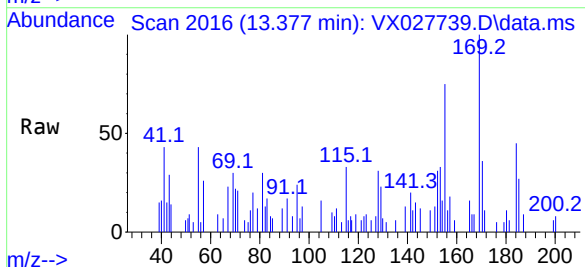
Instrument :
 MSVOA_X
 ClientSampleId :
 C-21-21-23

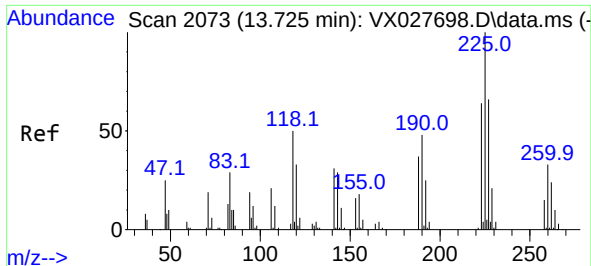
Tgt Ion: 75 Resp: 20
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.0 141.2#
 157 0.0 57.9 173.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.082 ug/l
 RT: 13.377 min Scan# 2016
 Delta R.T. -0.214 min
 Lab File: VX027739.D
 Acq: 26 Mar 2022 19:59

Tgt Ion: 180 Resp: 74
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.7 143.1#
 145 306.8 15.2 45.5#

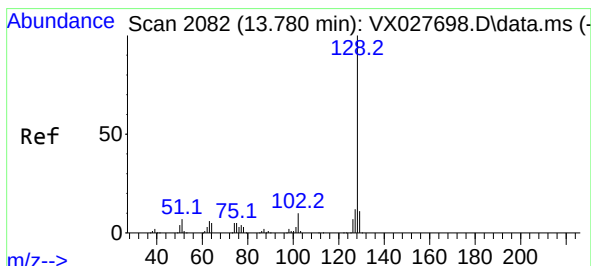
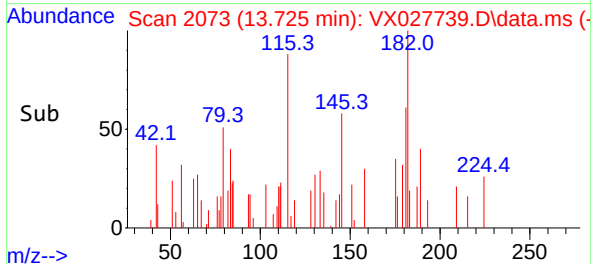
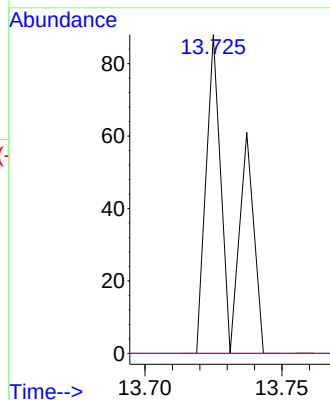
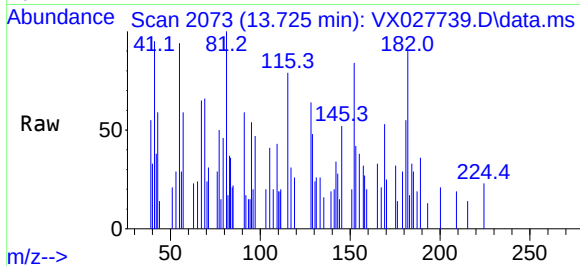




#94
Hexachlorobutadiene
Concen: 0.125 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Instrument :
MSVOA_X
ClientSampleId :
C-21-21-23

Tgt Ion:	225	Resp:	55
Ion Ratio	Lower	Upper	
225	100		
223	0.0	34.2	102.5#
227	0.0	33.9	101.7#



#95
Naphthalene
Concen: 0.749 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027739.D
Acq: 26 Mar 2022 19:59

Tgt Ion:	128	Resp:	2485
Ion Ratio	Lower	Upper	
128	100		
127	21.8	10.2	15.4#
129	19.8	8.7	13.1#

