

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027732.D
 Acq On : 26 Mar 2022 17:13
 Operator : JC/MD
 Sample : N2104-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-A229

Quant Time: Mar 28 05:18:51 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	5.556	168	61855	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99362	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42949	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52526	51.775	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.540%	
35) Dibromofluoromethane	5.385	113	37240	50.376	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.760%	
50) Toluene-d8	8.653	98	135236	47.324	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.640%	
62) 4-Bromofluorobenzene	11.085	95	53501	46.139	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.280%	

Target Compounds			Qvalue			
3) Chloromethane	1.288	50	20	0.027	ug/l #	42
5) Bromomethane	1.618	94	58	0.202	ug/l #	32
6) Chloroethane	1.679	64	75	0.164	ug/l #	43
10) Methyl Iodide	2.459	142	72	2.959	ug/l #	81
11) Tert butyl alcohol	2.947	59	536	2.838	ug/l #	72
13) Acrolein	2.386	56	372	2.814	ug/l #	1
14) Allyl chloride	2.794	41	641	0.516	ug/l #	25
16) Acetone	2.380	43	1250267	2913.997	ug/l	91
17) Carbon Disulfide	2.508	76	553	0.314	ug/l #	75
20) Methylene Chloride	2.794	84	15024	19.627	ug/l	92
23) Vinyl Acetate	3.447	43	72	0.033	ug/l #	66
25) 2-Butanone	4.581	43	217	0.315	ug/l #	44
31) Cyclohexane	5.477	56	73	0.059	ug/l #	12
36) 1,1-Dichloropropene	5.556	75	5760	4.933	ug/l #	45
37) Ethyl Acetate	4.581	43	217	0.160	ug/l #	65
38) Carbon Tetrachloride	5.556	117	7124	6.243	ug/l #	16
39) Methylcyclohexane	7.373	83	381	0.284	ug/l #	61
40) Benzene	6.038	78	372	0.115	ug/l #	51
41) Methacrylonitrile	5.068	41	20	0.028	ug/l #	18
51) 4-Methyl-2-Pentanone	8.580	43	750	0.532	ug/l	88
52) Toluene	8.720	92	975	0.484	ug/l	85
56) Ethyl methacrylate	9.043	69	162	0.121	ug/l #	1
67) Ethyl Benzene	10.208	91	568	0.146	ug/l #	70
68) m/p-Xylenes	10.299	106	1366	0.967	ug/l #	61
69) o-Xylene	10.647	106	1325	0.933	ug/l	99
70) Styrene	10.659	104	253	0.112	ug/l #	49
73) Isopropylbenzene	10.970	105	545	0.154	ug/l	99
74) N-amyl acetate	10.683	43	19	0.011	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	11.476	83	51	0.041	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	29419	24.602	ug/l #	37
78) n-propylbenzene	11.305	91	2041	0.488	ug/l	92
79) 2-Chlorotoluene	11.378	91	1568	0.594	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	8844	2.917	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	29419	83.741	ug/l #	15
82) 4-Chlorotoluene	11.457	91	1093	0.360	ug/l #	45
83) tert-Butylbenzene	11.976	119	2317	0.832	ug/l	69

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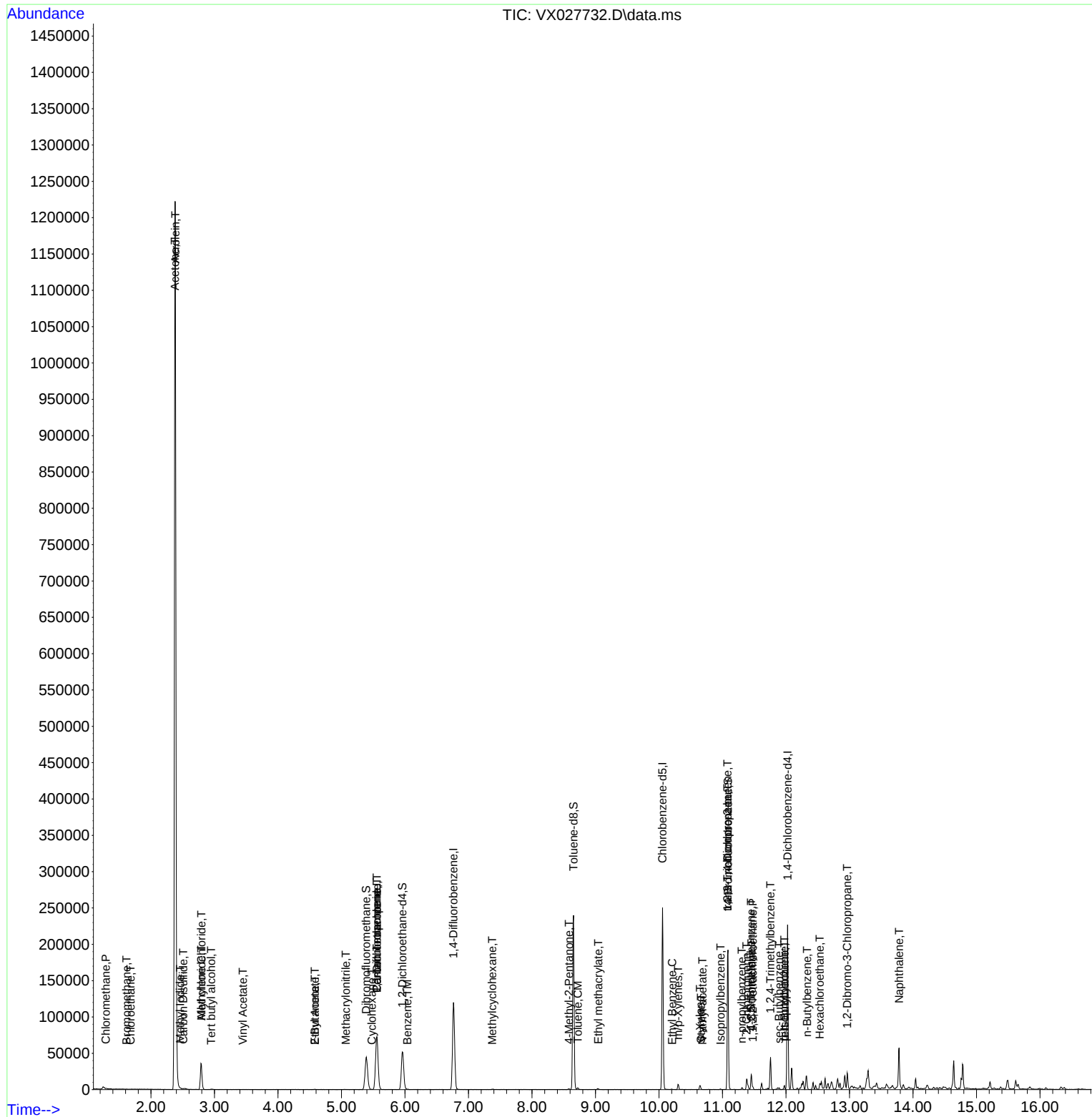
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	18107	5.884	ug/l	97
85) sec-Butylbenzene	11.890	105	1215	0.333	ug/l #	55
86) p-Isopropyltoluene	11.976	119	2317	0.807	ug/l	89
89) n-Butylbenzene	12.329	91	2755	1.013	ug/l #	31
90) Hexachloroethane	12.530	117	374	0.816	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	36	0.118	ug/l #	1
95) Naphthalene	13.780	128	31478	10.292	ug/l	97

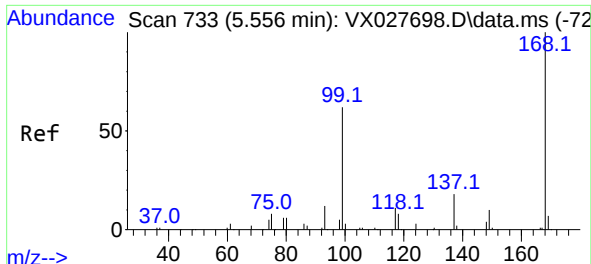
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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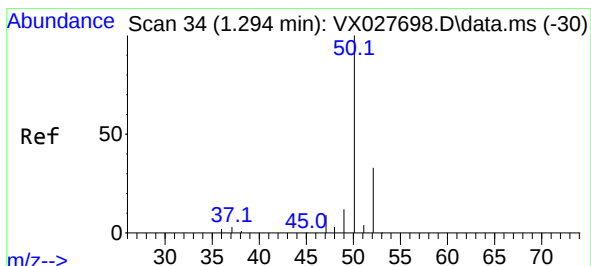
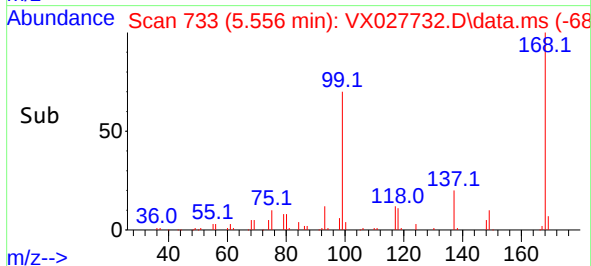
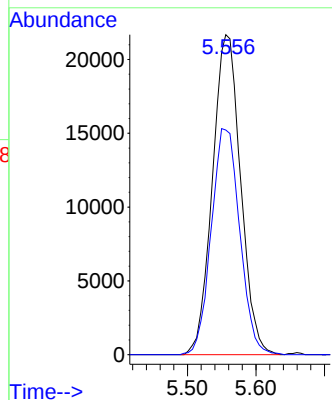
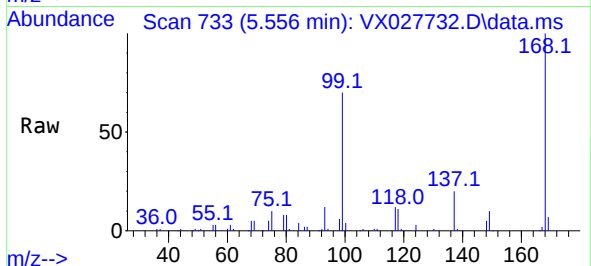




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027732.D
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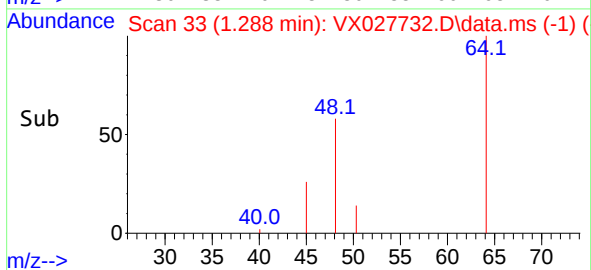
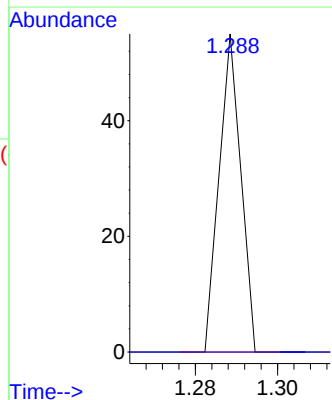
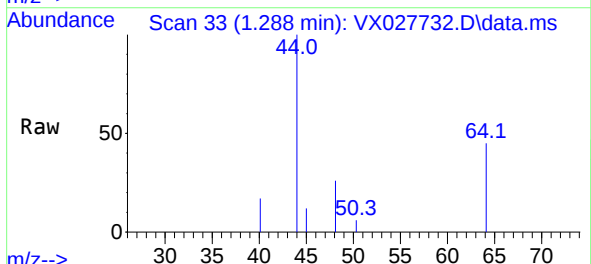
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

Tgt Ion:168 Resp: 61855
Ion Ratio Lower Upper
168 100
99 70.2 41.7 62.5#

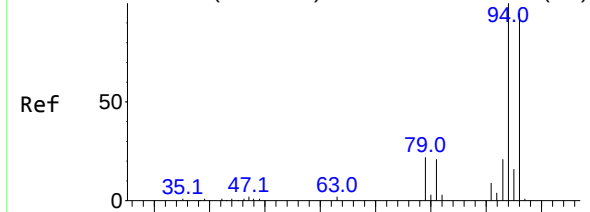


#3
Chloromethane
Concen: 0.027 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 50 Resp: 20
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#



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



#5

Bromomethane

Concen: 0.202 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.019 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-A229

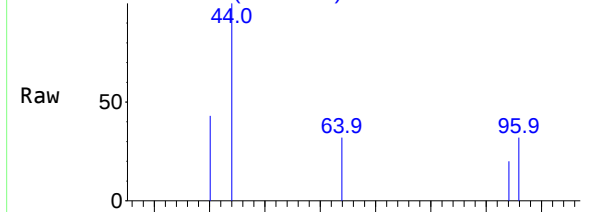
Tgt Ion: 94 Resp: 58

Ion Ratio Lower Upper

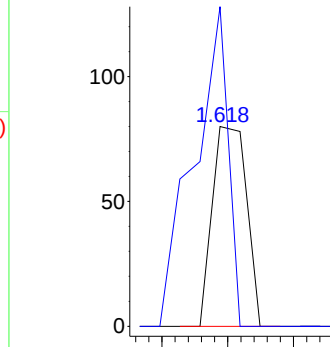
94 100

96 160.0 75.3 112.9#

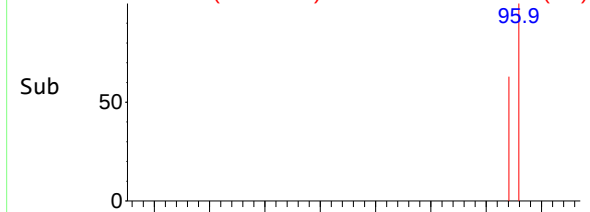
Abundance Scan 87 (1.618 min): VX027732.D\data.ms



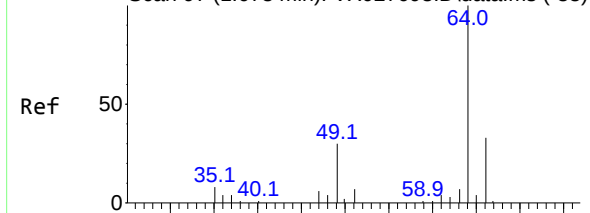
Abundance



Abundance Scan 87 (1.618 min): VX027732.D\data.ms (-35)



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



#6

Chloroethane

Concen: 0.164 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.001 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

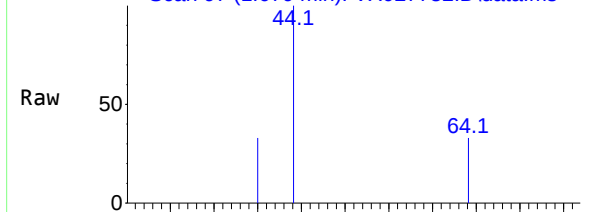
Tgt Ion: 64 Resp: 75

Ion Ratio Lower Upper

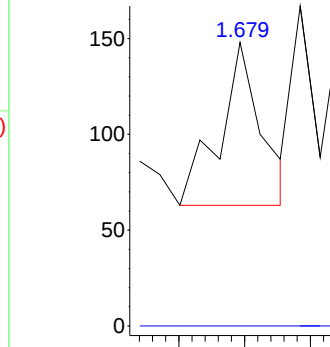
64 100

66 0.0 25.3 37.9#

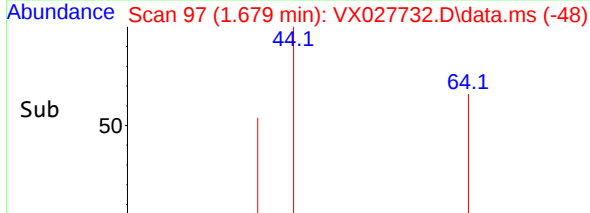
Abundance Scan 97 (1.679 min): VX027732.D\data.ms

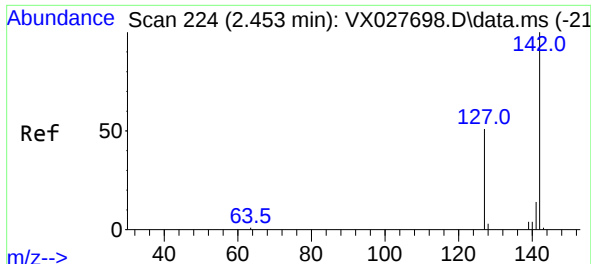


Abundance



Abundance Scan 97 (1.679 min): VX027732.D\data.ms (-48)

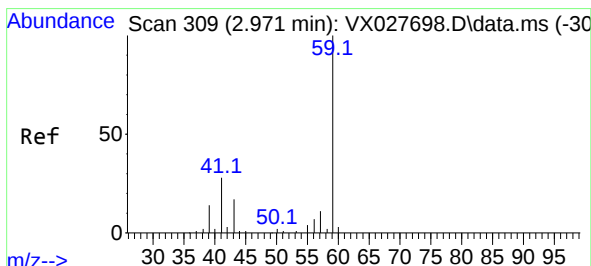
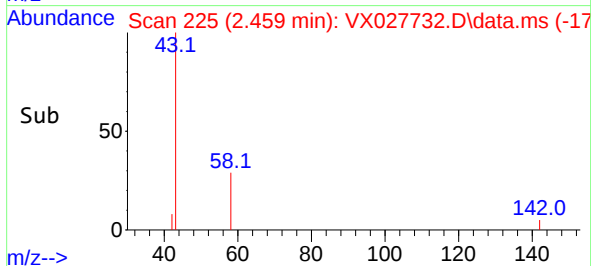
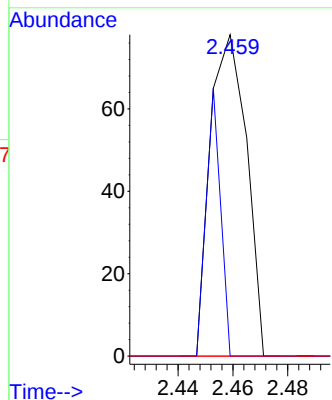
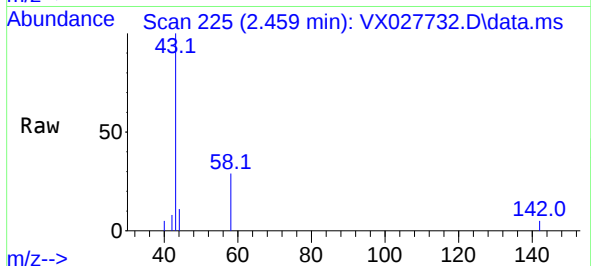




#10
Methyl Iodide
Concen: 2.959 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

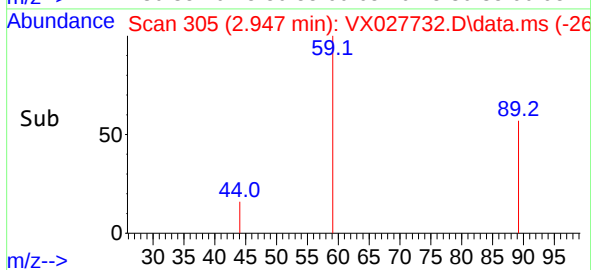
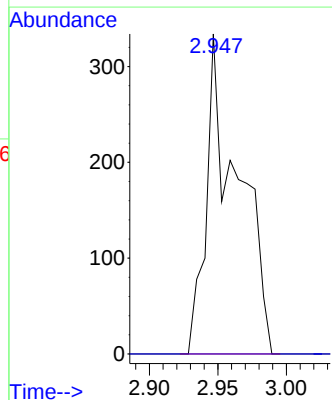
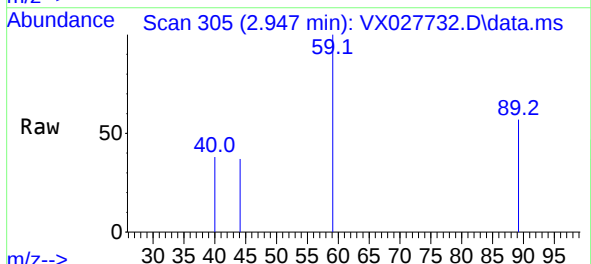
Instrument :
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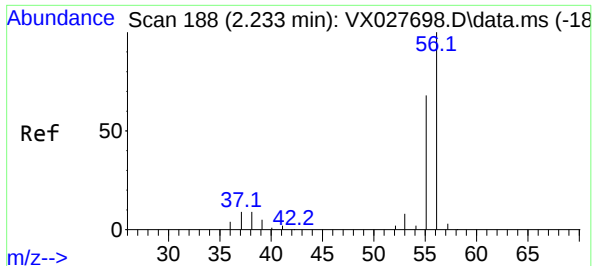
Tgt Ion:142 Resp: 72
Ion Ratio Lower Upper
142 100
127 33.3 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 2.838 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.024 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 59 Resp: 536
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 2.814 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.153 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

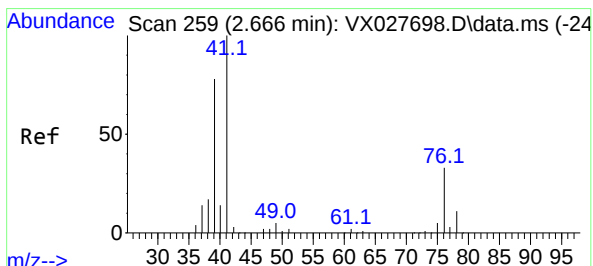
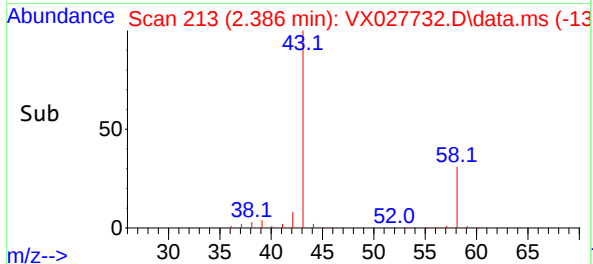
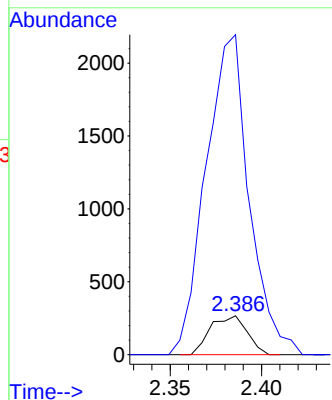
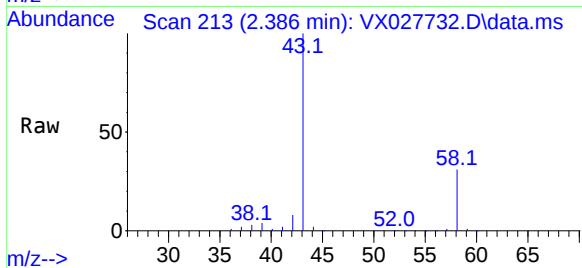
FRAC-TANK-A229

Tgt Ion: 56 Resp: 372

Ion Ratio Lower Upper

56 100

55 973.4 55.0 82.6#



#14

Allyl chloride

Concen: 0.516 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.128 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

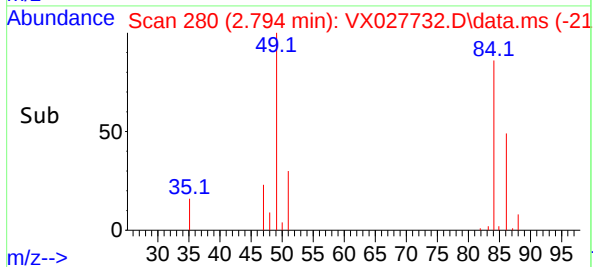
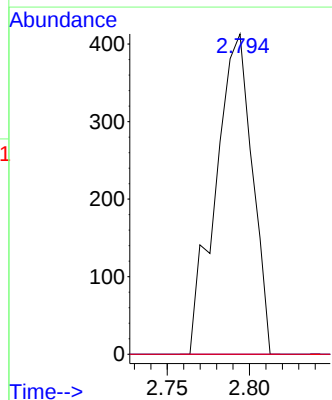
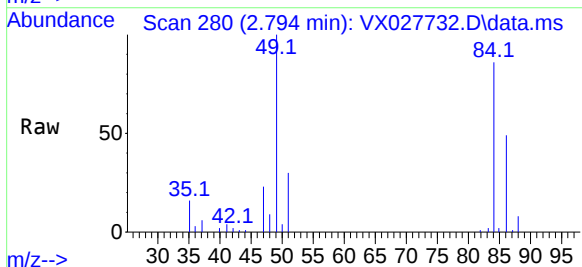
Tgt Ion: 41 Resp: 641

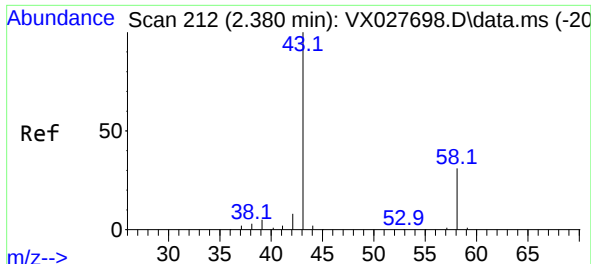
Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#

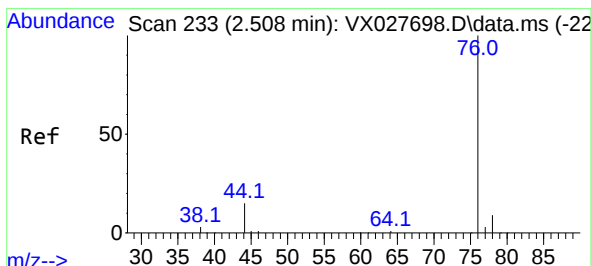
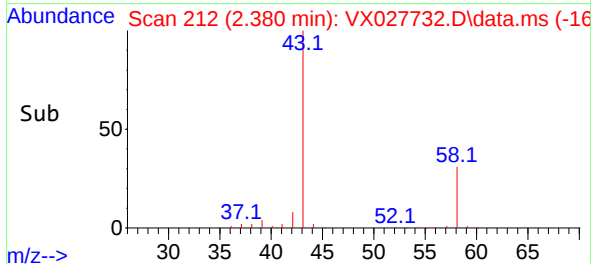
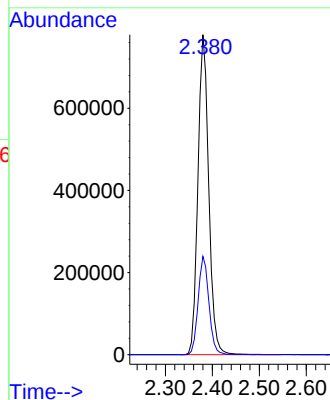
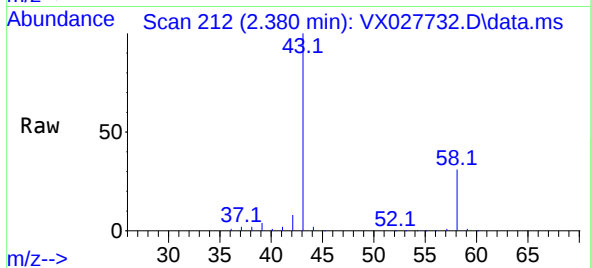




#16
Acetone
Concen: 2913.997 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

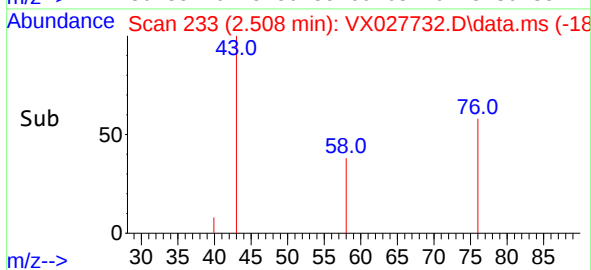
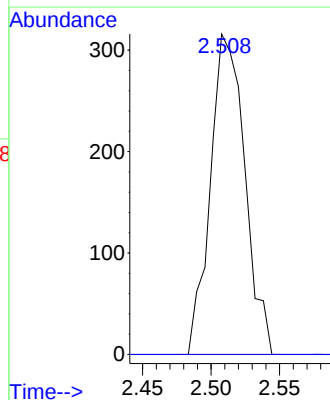
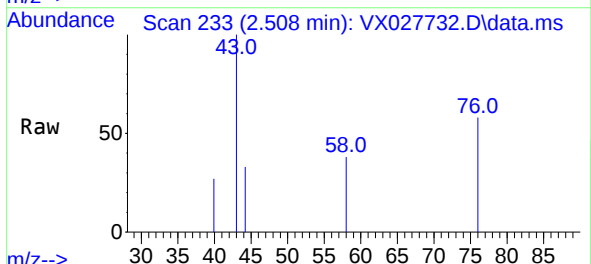
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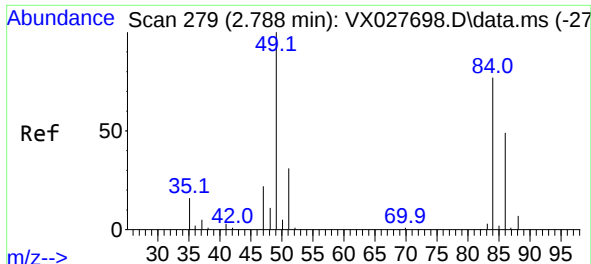
Tgt Ion: 43 Resp: 1250267
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2



#17
Carbon Disulfide
Concen: 0.314 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 76 Resp: 553
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



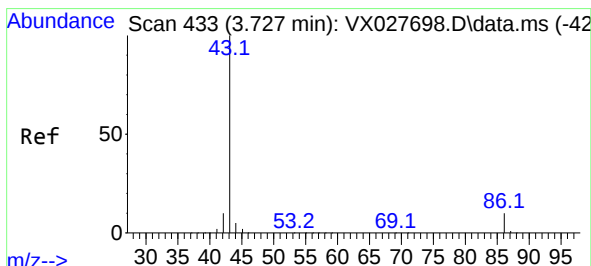
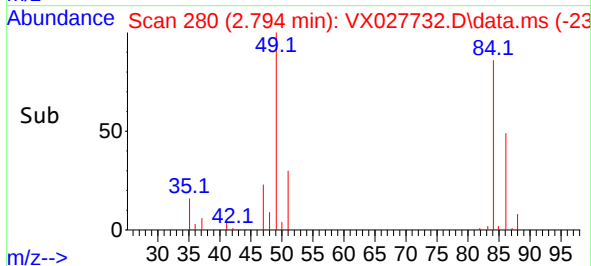
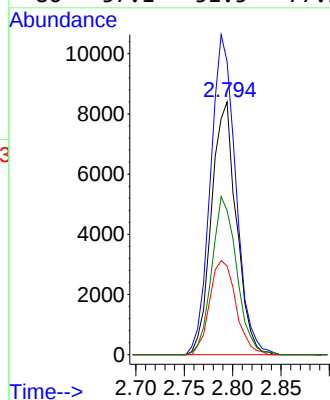
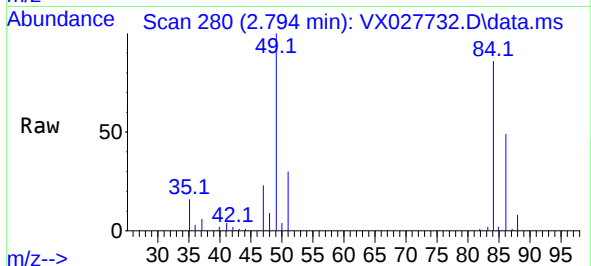


#20
Methylene Chloride
Concen: 19.627 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

Tgt Ion: 84 Resp: 15024

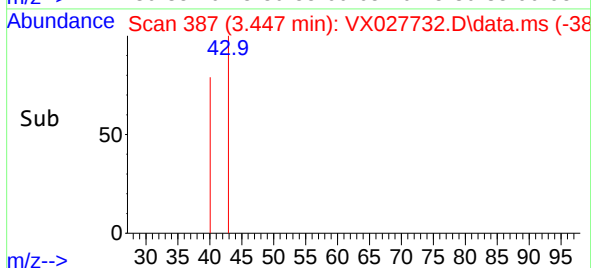
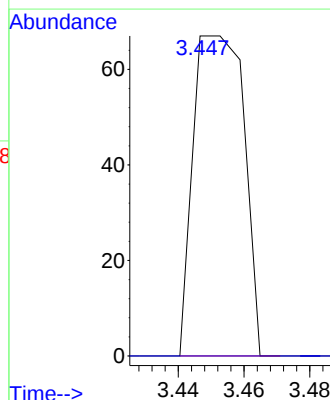
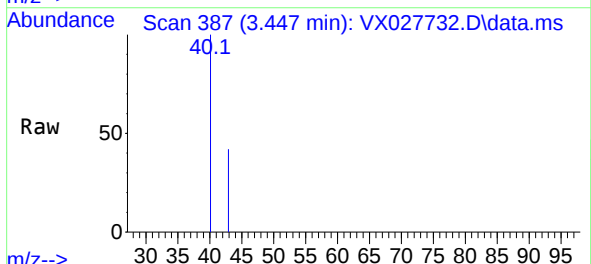
Ion	Ratio	Lower	Upper
84	100		
49	116.0	85.5	128.3
51	35.1	26.6	39.8
86	57.1	51.5	77.3

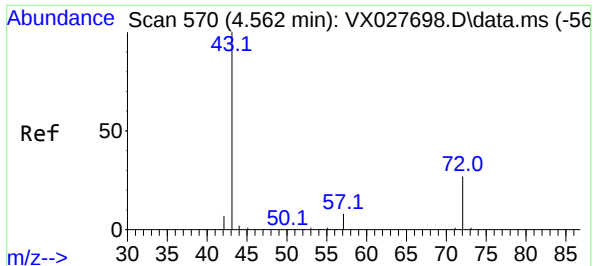


#23
Vinyl Acetate
Concen: 0.033 ug/l
RT: 3.447 min Scan# 387
Delta R.T. -0.280 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 43 Resp: 72

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#





#25

2-Butanone

Concen: 0.315 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.019 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

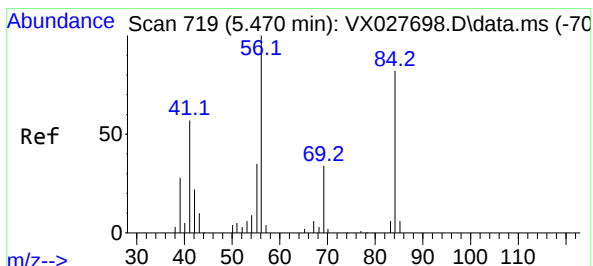
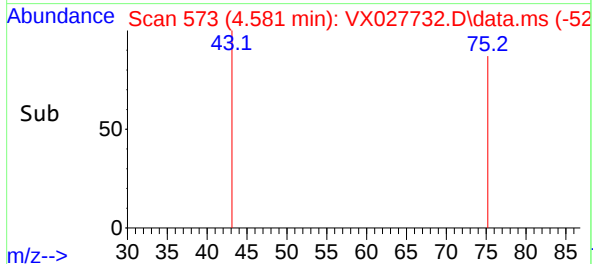
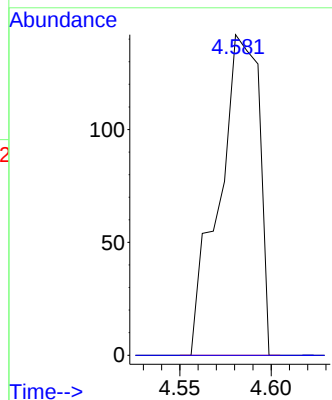
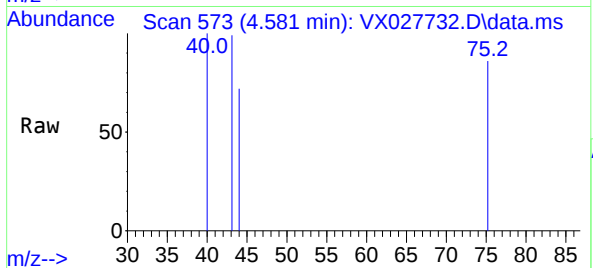
FRAC-TANK-A229

Tgt Ion: 43 Resp: 217

Ion Ratio Lower Upper

43 100

72 0.0 24.4 36.6#



#31

Cyclohexane

Concen: 0.059 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

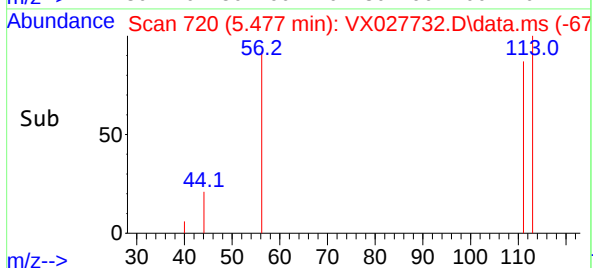
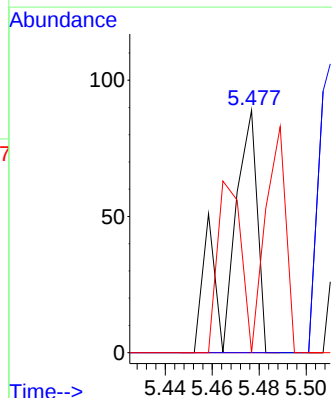
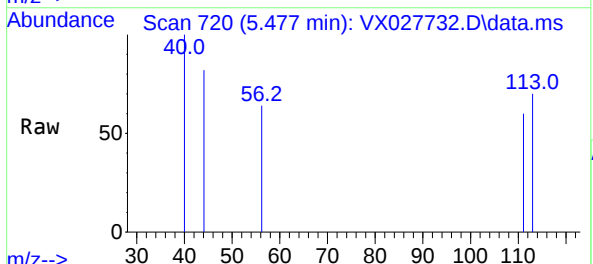
Tgt Ion: 56 Resp: 73

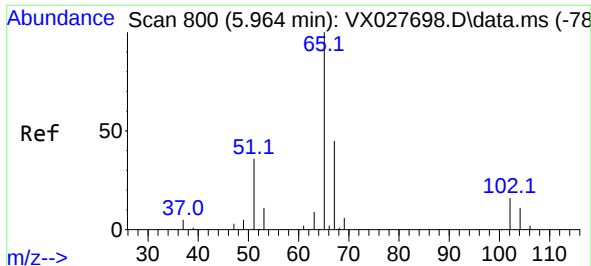
Ion Ratio Lower Upper

56 100

69 0.0 26.7 40.1#

84 0.0 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 51.775 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

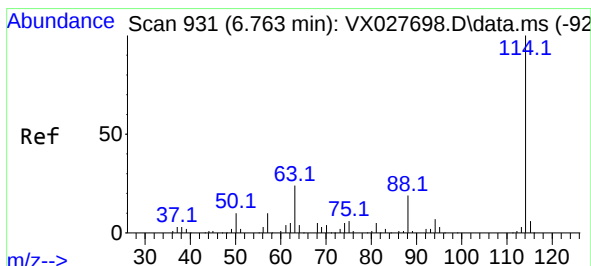
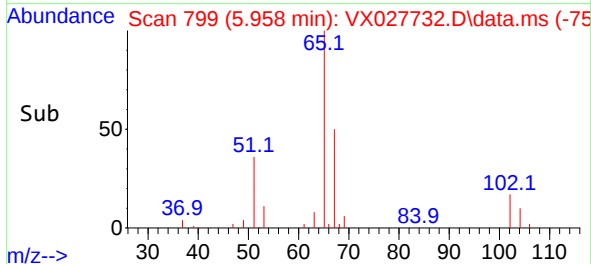
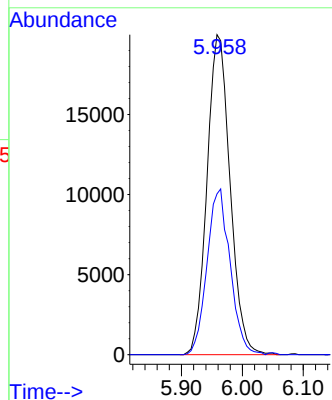
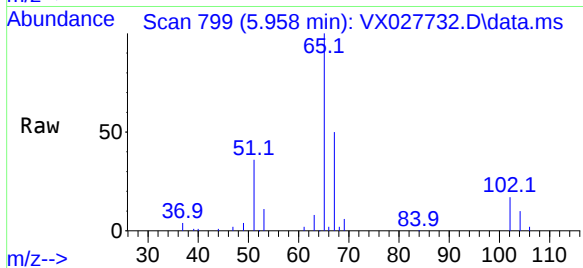
FRAC-TANK-A229

Tgt Ion: 65 Resp: 52526

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

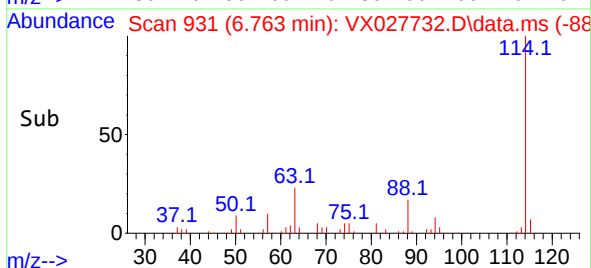
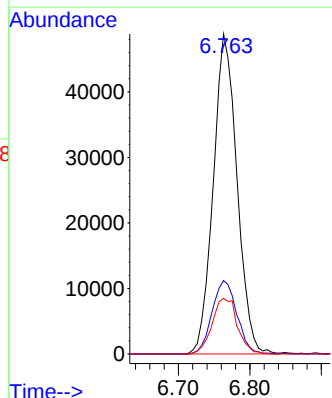
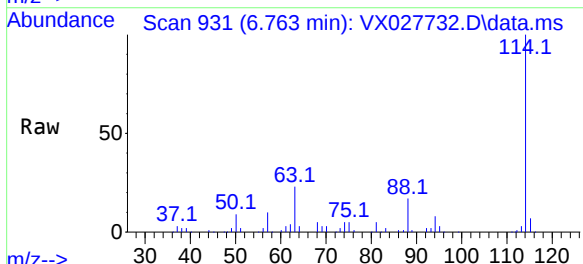
Tgt Ion: 114 Resp: 112571

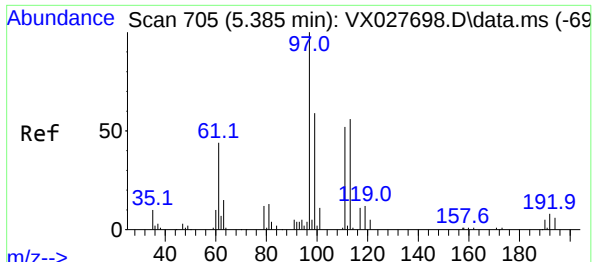
Ion Ratio Lower Upper

114 100

63 22.9 0.0 36.8

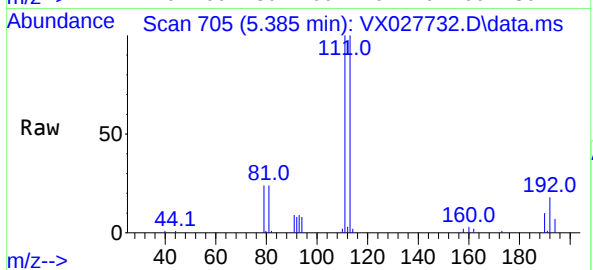
88 17.4 0.0 32.4



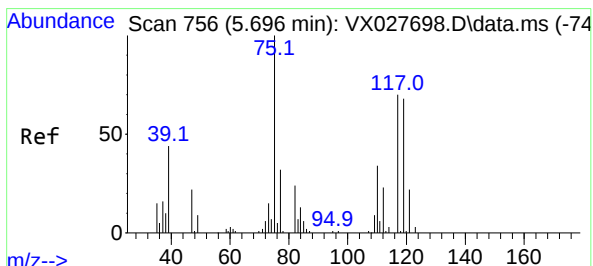
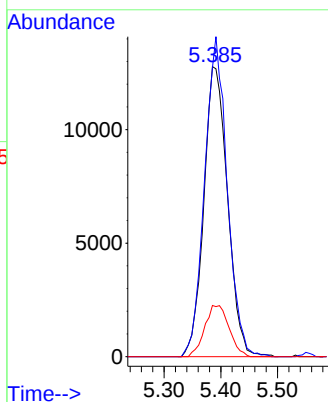
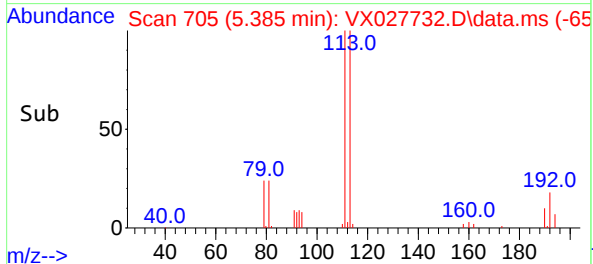


#35
Dibromofluoromethane
Concen: 50.376 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

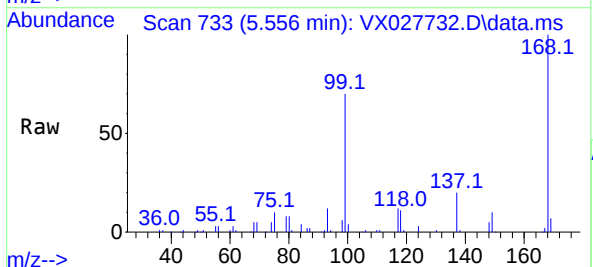
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229



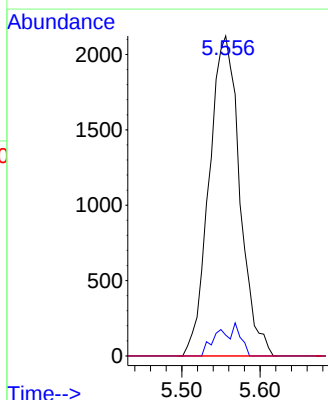
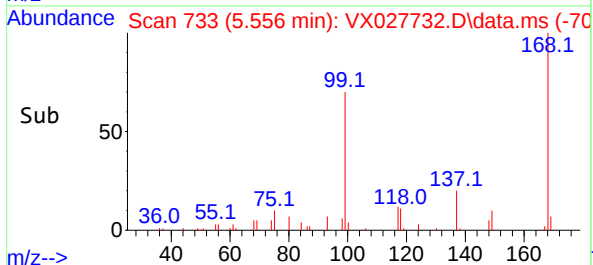
Tgt Ion:113 Resp: 37240
Ion Ratio Lower Upper
113 100
111 105.3 82.8 124.2
192 18.1 16.9 25.3

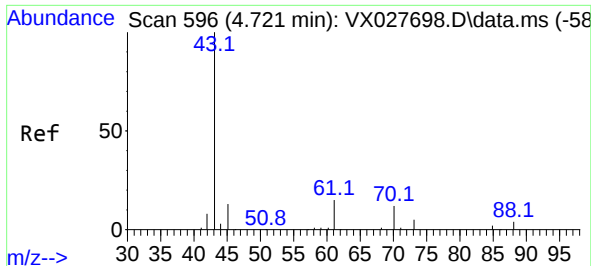


#36
1,1-Dichloropropene
Concen: 4.933 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13



Tgt Ion: 75 Resp: 5760
Ion Ratio Lower Upper
75 100
110 4.7 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.160 ug/l

RT: 4.581 min Scan# 51

Delta R.T. -0.140 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-A229

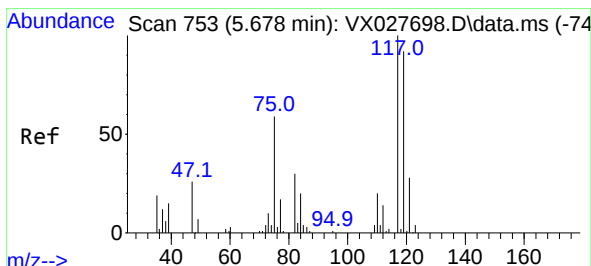
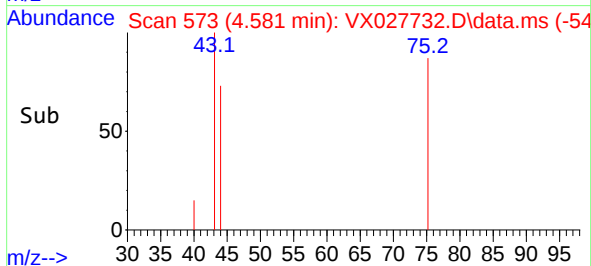
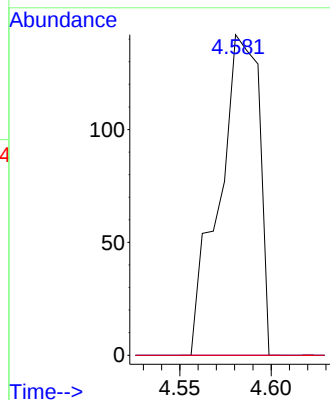
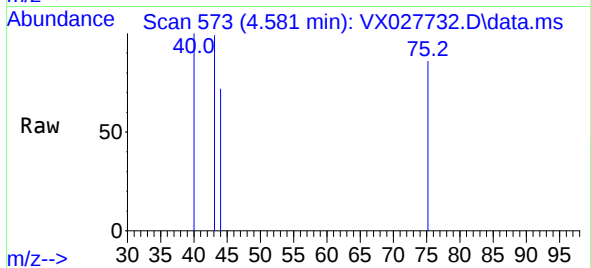
Tgt Ion: 43 Resp: 217

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.243 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

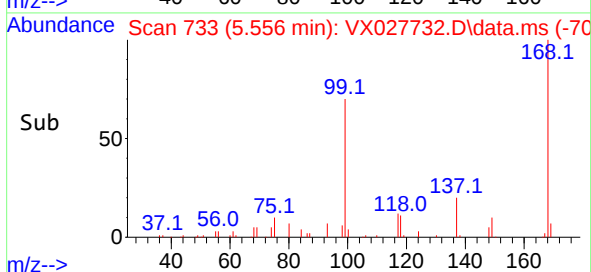
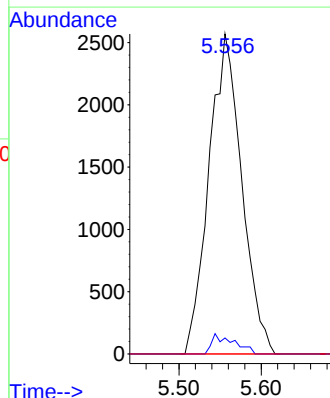
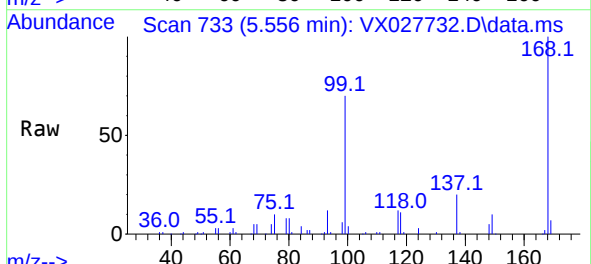
Tgt Ion: 117 Resp: 7124

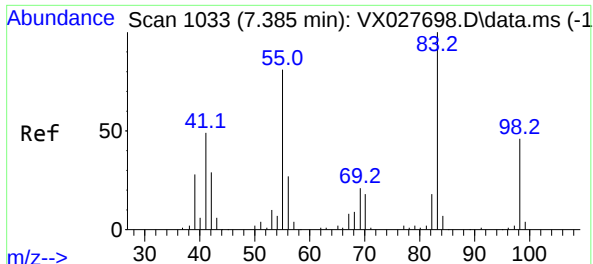
Ion Ratio Lower Upper

117 100

119 5.0 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.284 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.012 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-A229

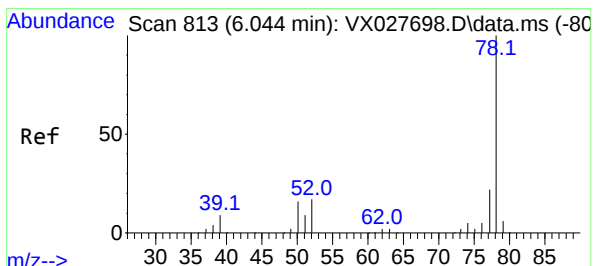
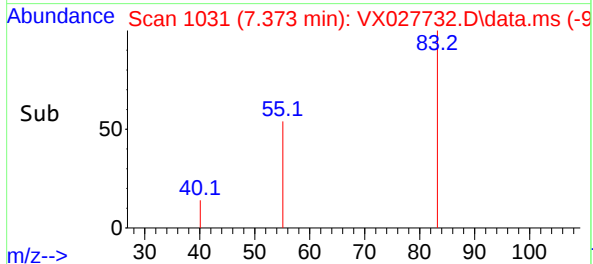
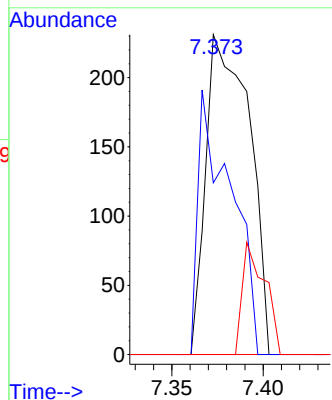
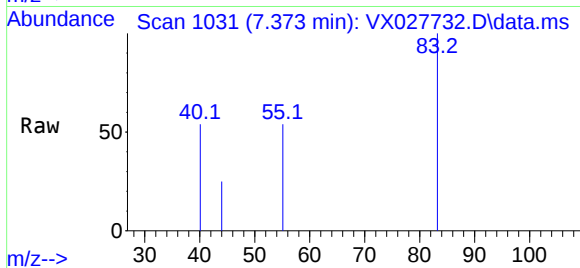
Tgt Ion: 83 Resp: 381

Ion Ratio Lower Upper

83 100

55 53.7 54.6 81.8#

98 0.0 37.4 56.2#



#40

Benzene

Concen: 0.115 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027732.D

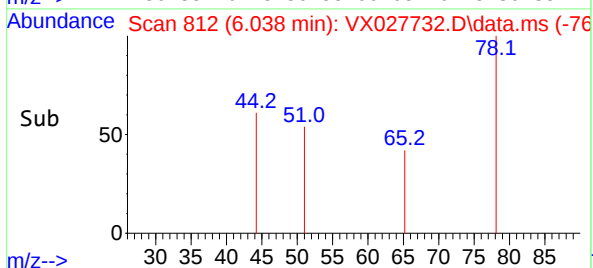
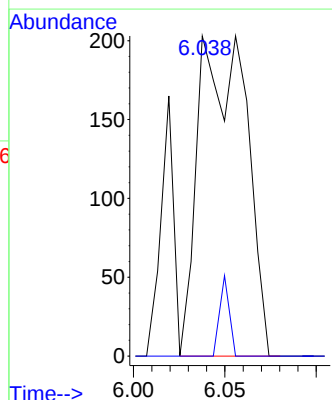
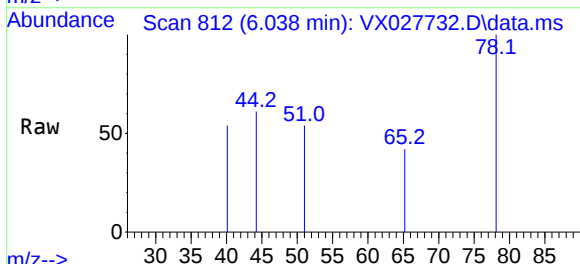
Acq: 26 Mar 2022 17:13

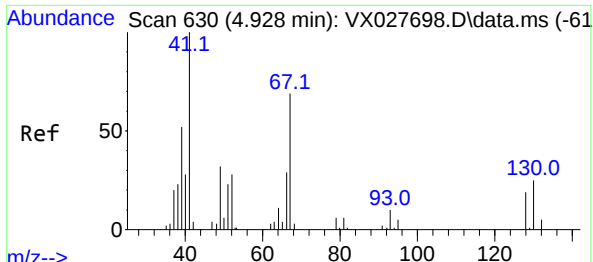
Tgt Ion: 78 Resp: 372

Ion Ratio Lower Upper

78 100

77 0.0 19.3 28.9#

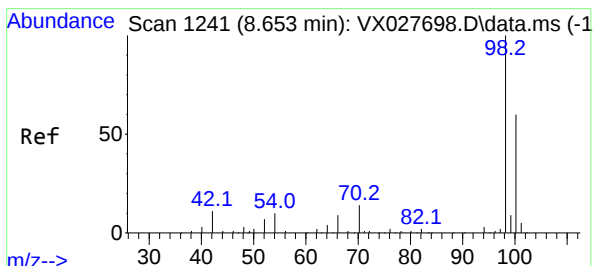
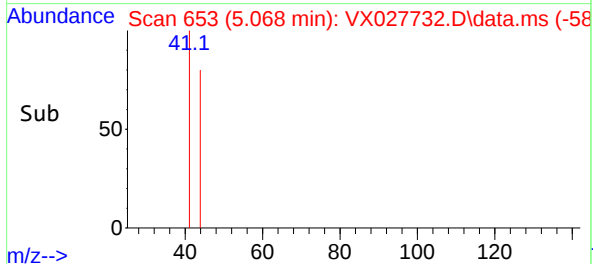
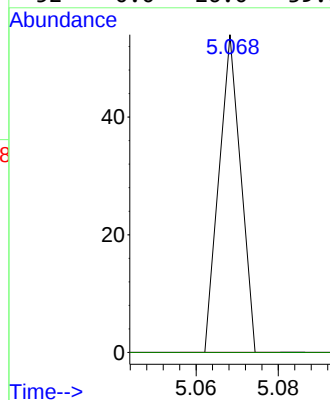
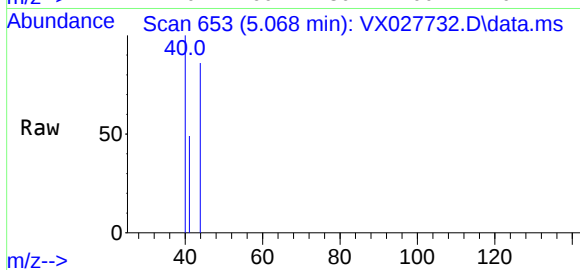




#41
Methacrylonitrile
Concen: 0.028 ug/l
RT: 5.068 min Scan# 61
Delta R.T. 0.140 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

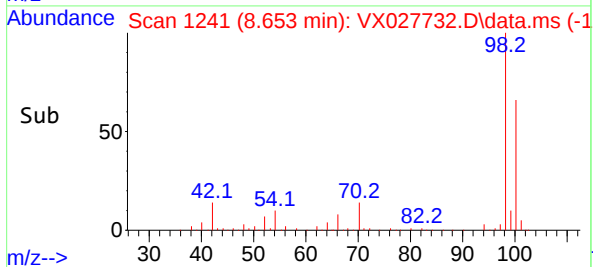
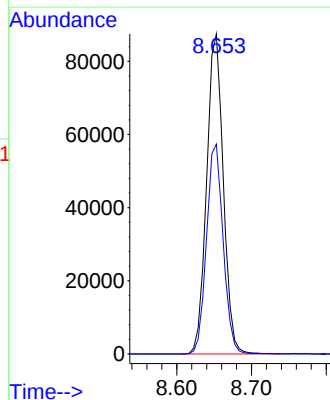
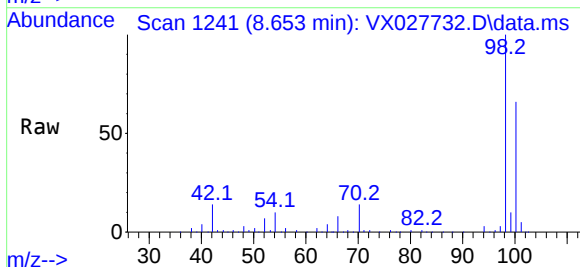
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

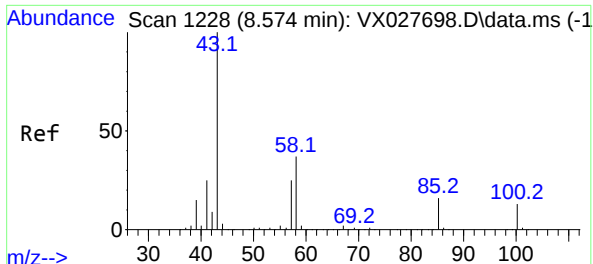
Tgt Ion: 41	Resp: 20
Ion Ratio	Lower Upper
41 100	
39 0.0	43.0 64.4#
67 0.0	70.2 105.4#
52 0.0	26.0 39.0#



#50
Toluene-d8
Concen: 47.324 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 98	Resp: 135236
Ion Ratio	Lower Upper
98 100	
100 65.5	52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.532 ug/l

RT: 8.580 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX027732.D

Acq: 26 Mar 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

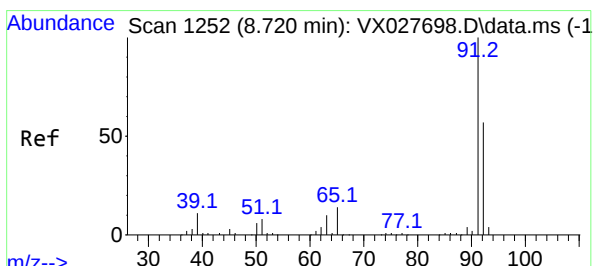
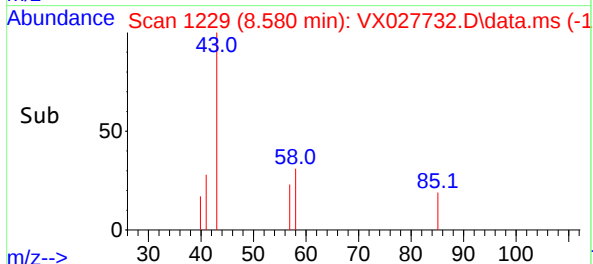
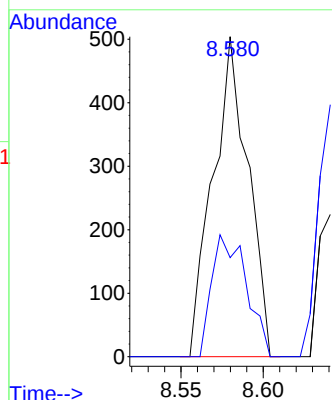
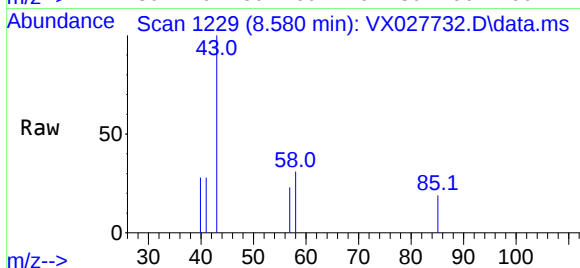
FRAC-TANK-A229

Tgt Ion: 43 Resp: 750

Ion Ratio Lower Upper

43 100

58 37.5 36.1 54.1



#52

Toluene

Concen: 0.484 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027732.D

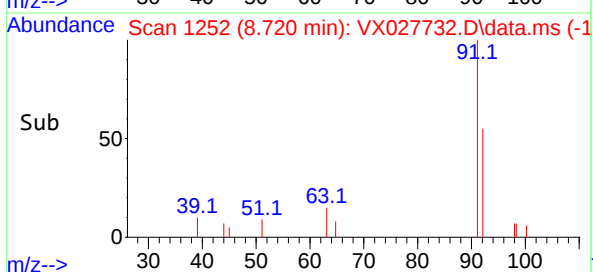
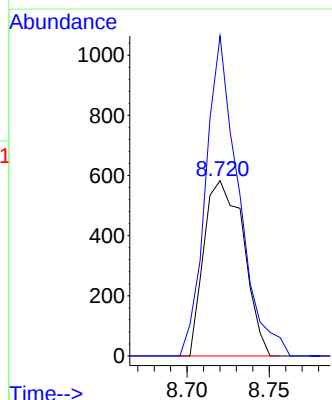
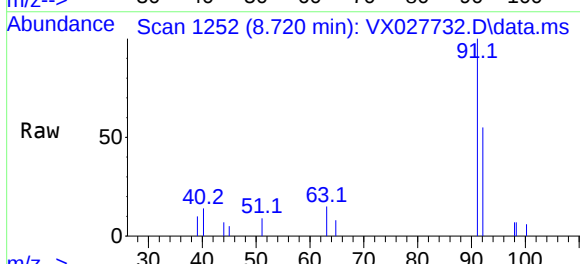
Acq: 26 Mar 2022 17:13

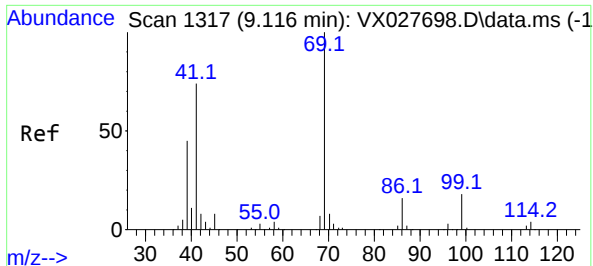
Tgt Ion: 92 Resp: 975

Ion Ratio Lower Upper

92 100

91 151.8 137.5 206.3

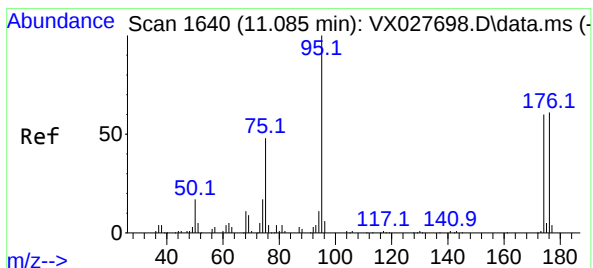
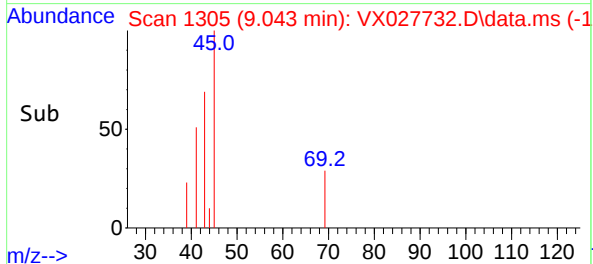
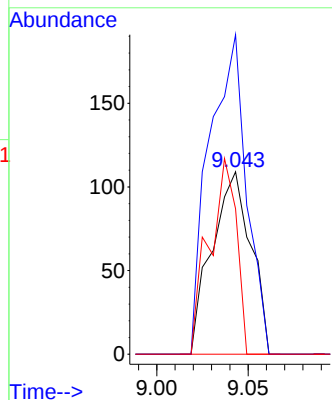
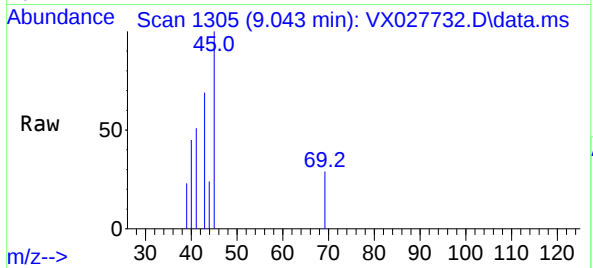




#56
Ethyl methacrylate
Concen: 0.121 ug/l
RT: 9.043 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

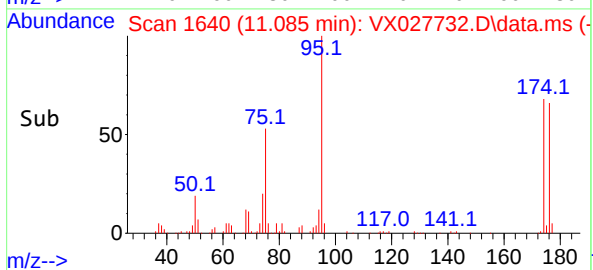
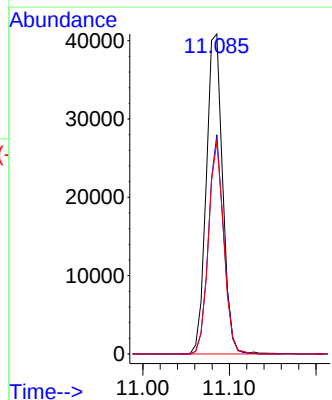
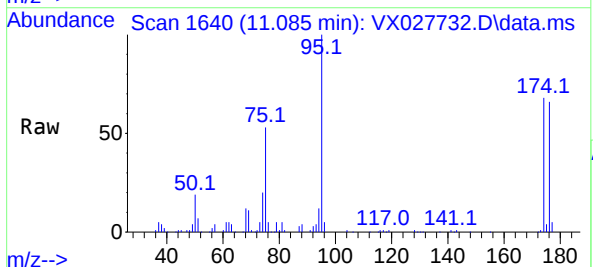
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

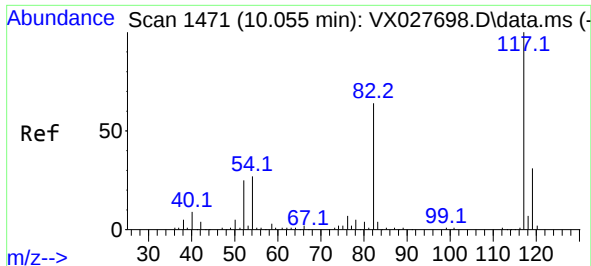
Tgt Ion: 69 Resp: 162
Ion Ratio Lower Upper
69 100
41 166.7 43.8 65.6#
39 75.3 22.2 33.2#



#62
4-Bromofluorobenzene
Concen: 46.139 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 95 Resp: 53501
Ion Ratio Lower Upper
95 100
174 63.2 0.0 163.0
176 62.1 0.0 155.0

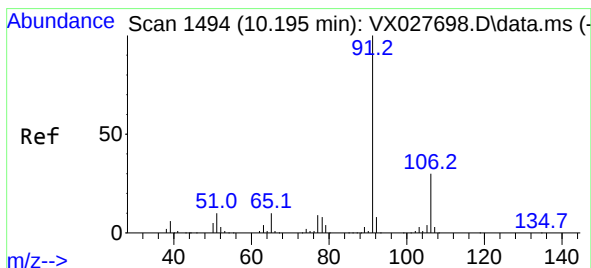
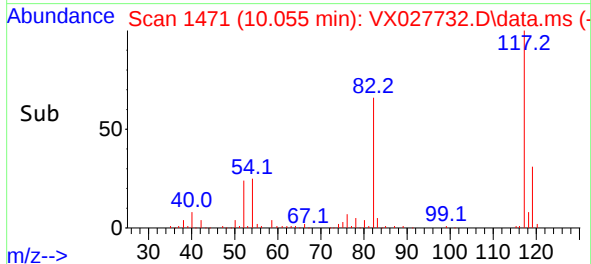
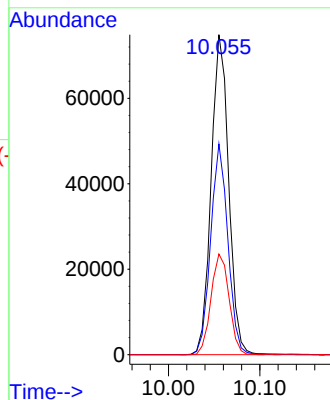
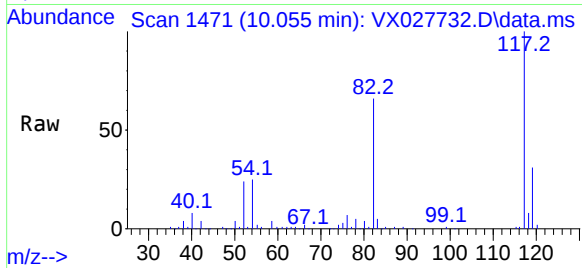




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

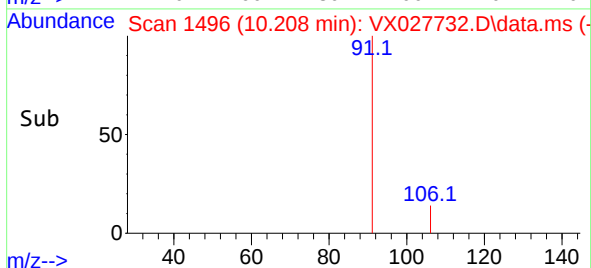
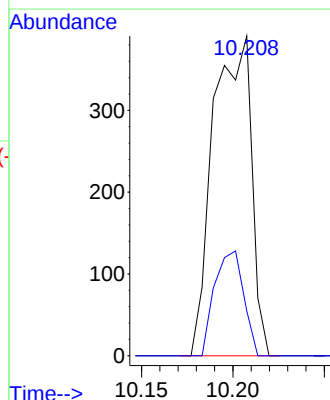
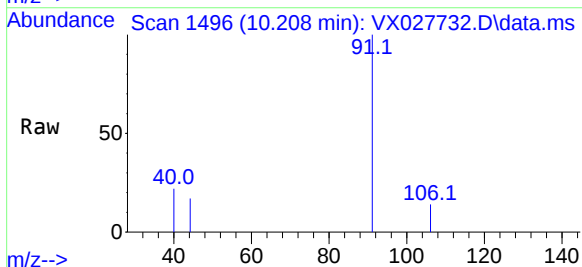
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

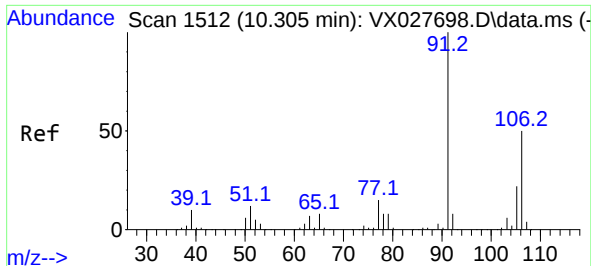
Tgt Ion:117 Resp: 99362
Ion Ratio Lower Upper
117 100
82 65.8 41.8 62.8#
119 31.5 24.8 37.2



#67
Ethyl Benzene
Concen: 0.146 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.013 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 91 Resp: 568
Ion Ratio Lower Upper
91 100
106 14.1 24.6 36.8#

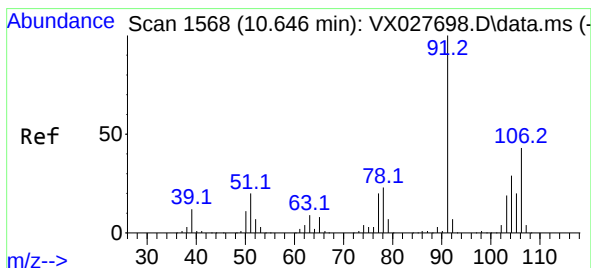
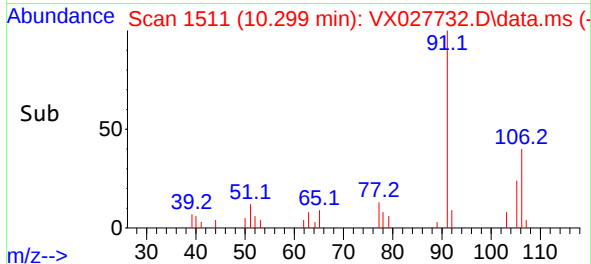
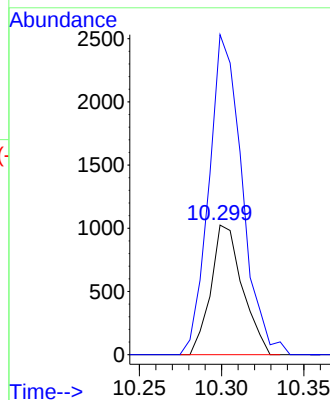
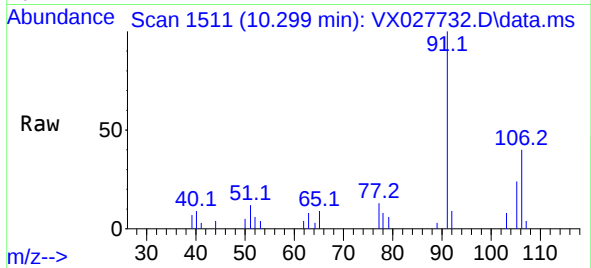




#68
m/p-Xylenes
Concen: 0.967 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

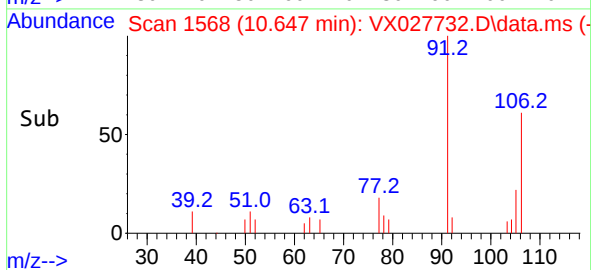
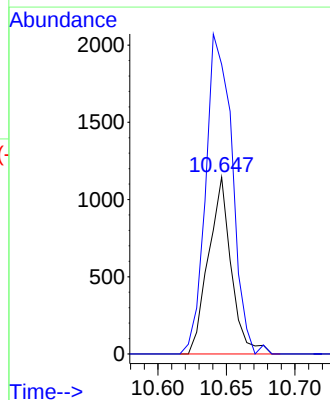
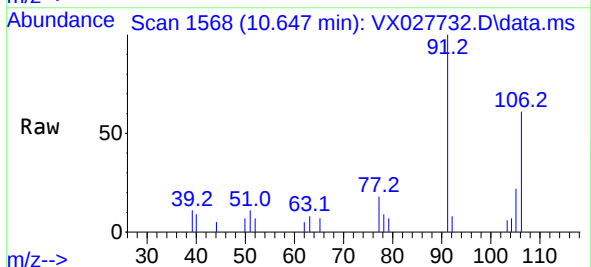
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

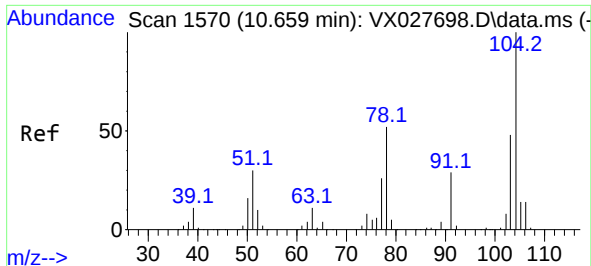
Tgt Ion:106 Resp: 1366
Ion Ratio Lower Upper
106 100
91 260.3 160.4 240.6#



#69
o-Xylene
Concen: 0.933 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion:106 Resp: 1325
Ion Ratio Lower Upper
106 100
91 210.1 106.1 318.1

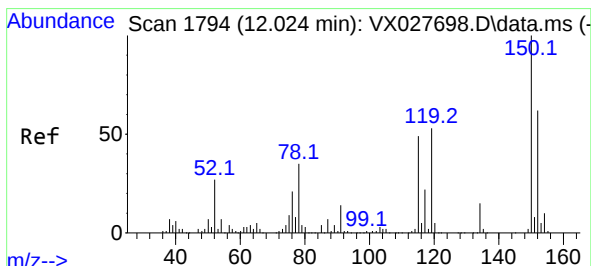
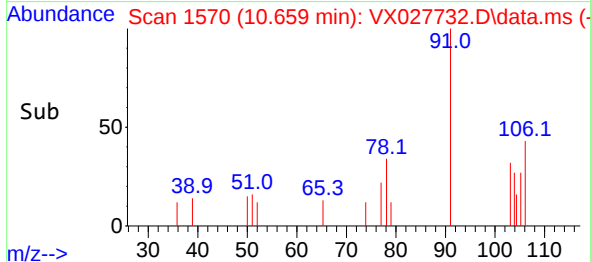
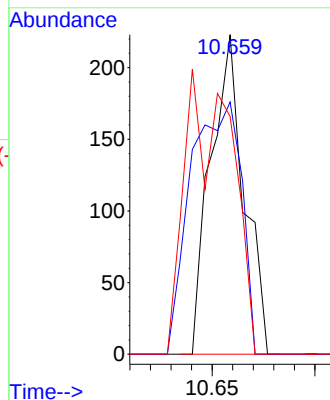
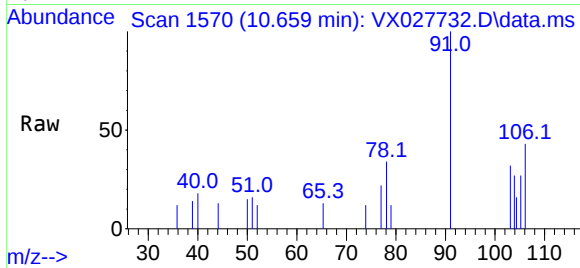




#70
Styrene
Concen: 0.112 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

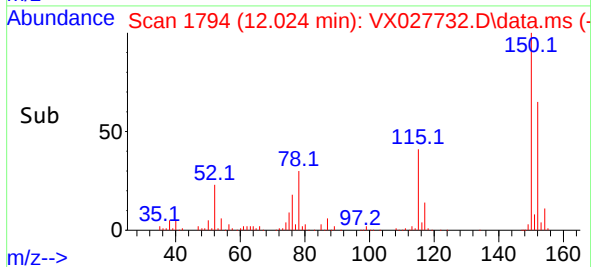
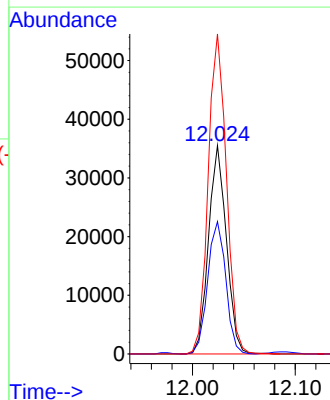
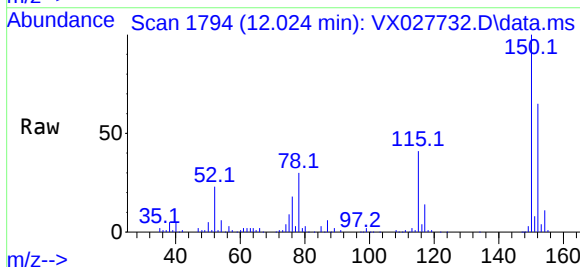
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

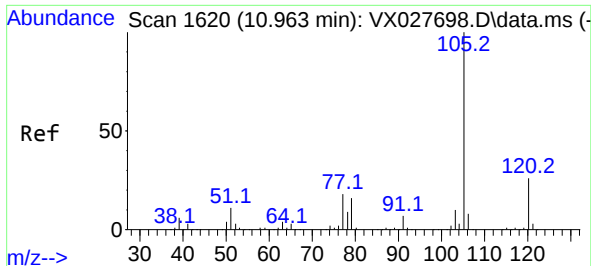
Tgt Ion:	104	Resp:	253
Ion	Ratio	Lower	Upper
104	100		
78	118.6	38.6	57.8#
103	58.5	43.8	65.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion:	152	Resp:	42949
Ion	Ratio	Lower	Upper
152	100		
115	64.4	37.5	112.7
150	155.6	0.0	338.2

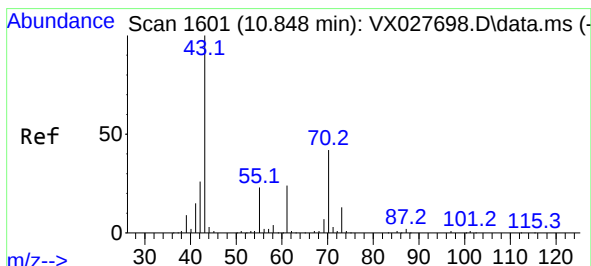
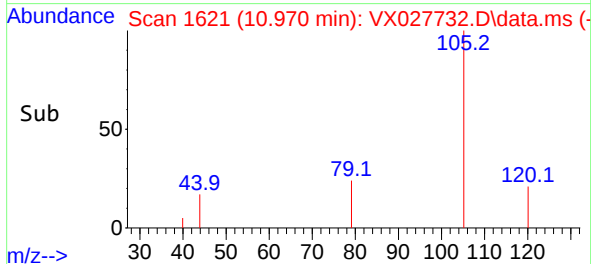
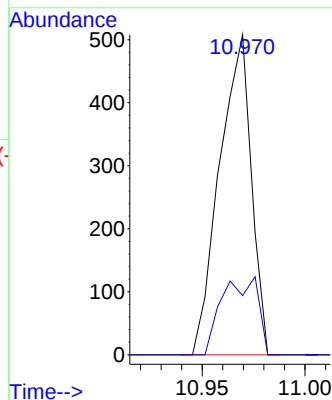
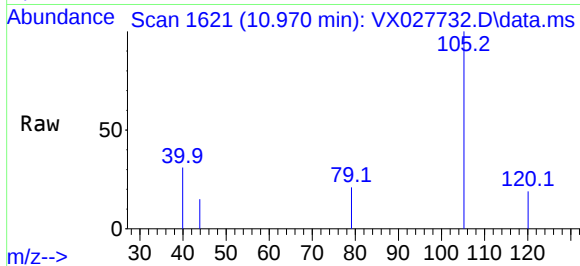




#73
Isopropylbenzene
Concen: 0.154 ug/l
RT: 10.970 min Scan# 1574
Delta R.T. 0.007 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

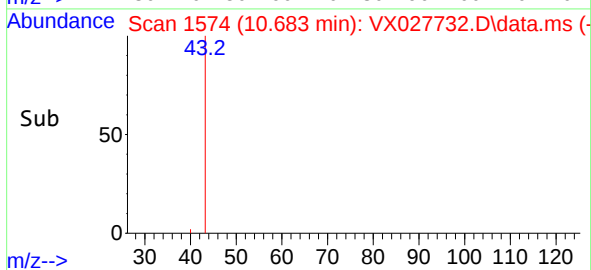
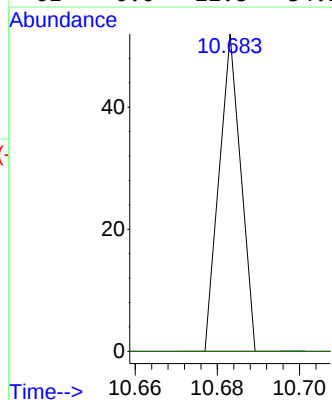
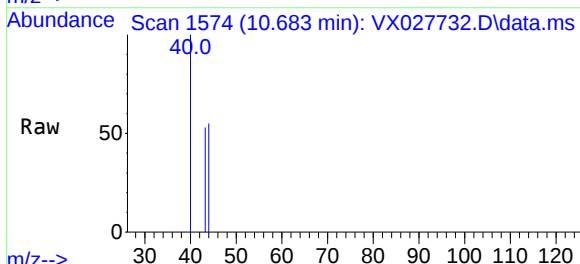
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

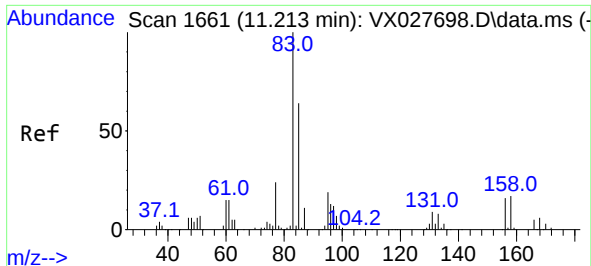
Tgt Ion:105 Resp: 545
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5



#74
N-ethyl acetate
Concen: 0.011 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.165 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 43 Resp: 19
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#

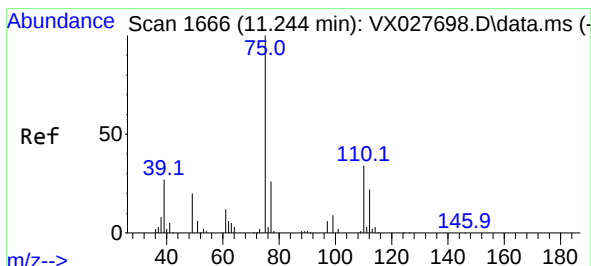
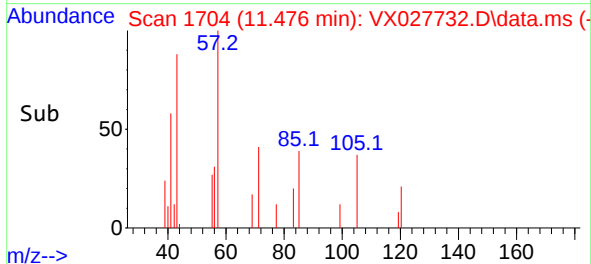
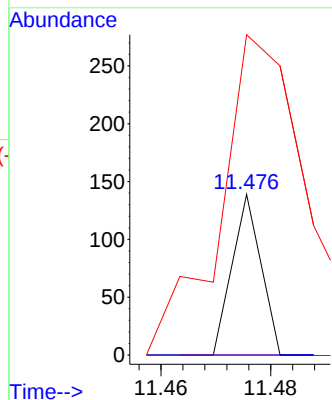
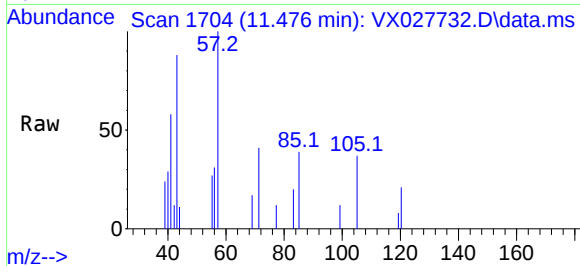




#75
1,1,2,2-Tetrachloroethane
Concen: 0.041 ug/l
RT: 11.476 min Scan# 11
Delta R.T. 0.263 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

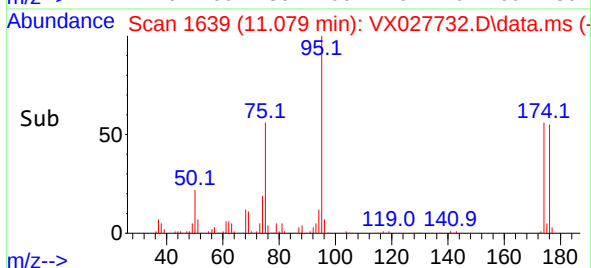
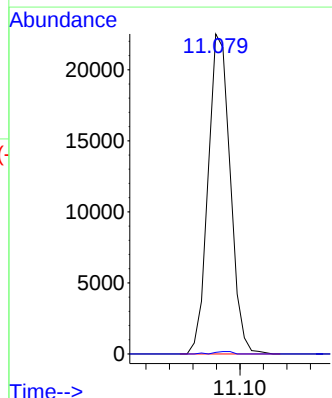
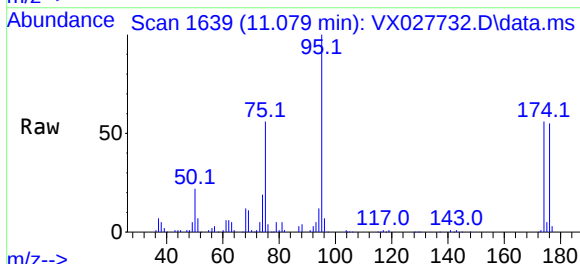
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

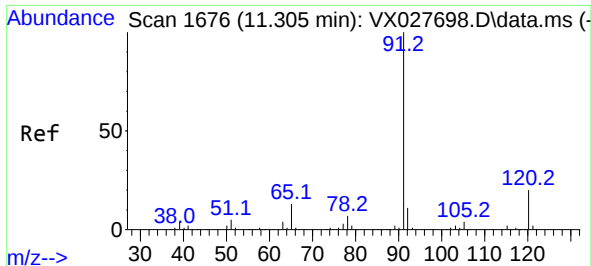
Tgt Ion: 83 Resp: 51
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 552.9 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 24.602 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 75 Resp: 29419
Ion Ratio Lower Upper
75 100
77 0.6 19.4 58.2#

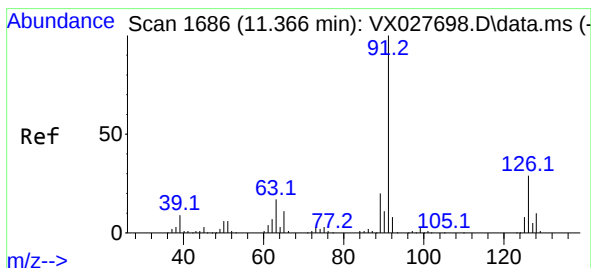
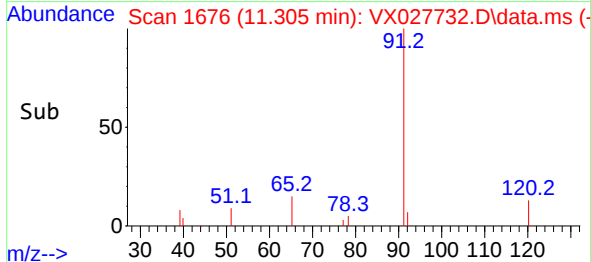
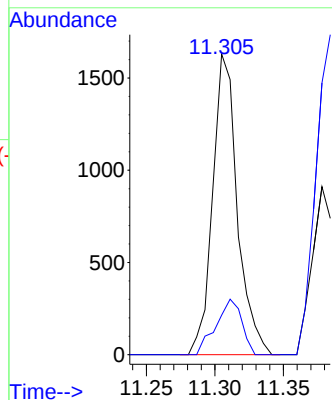
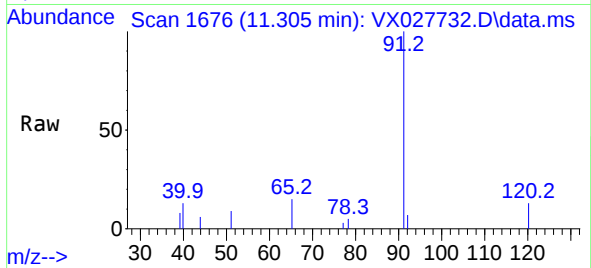




#78
n-propylbenzene
Concen: 0.488 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

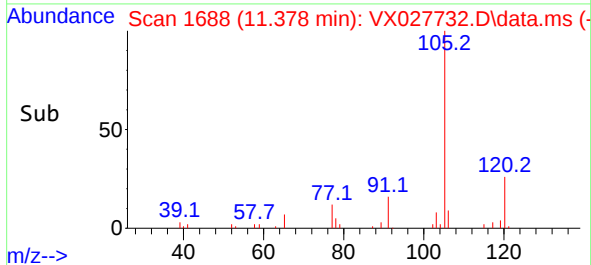
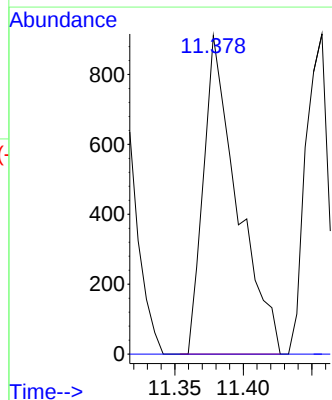
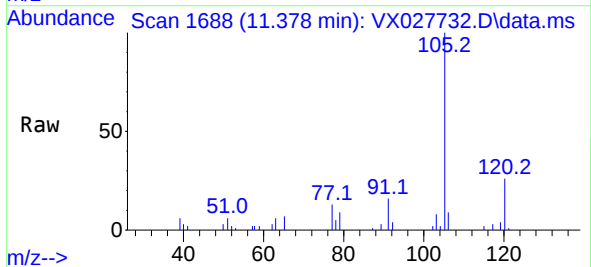
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

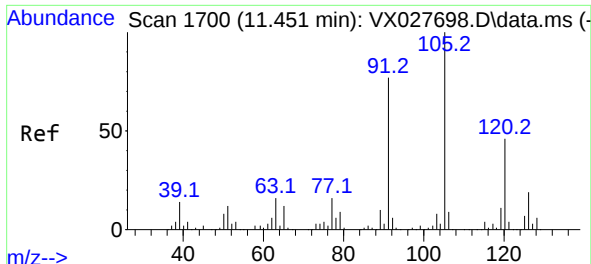
Tgt Ion: 91 Resp: 2041
Ion Ratio Lower Upper
91 100
120 19.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.594 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 91 Resp: 1568
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

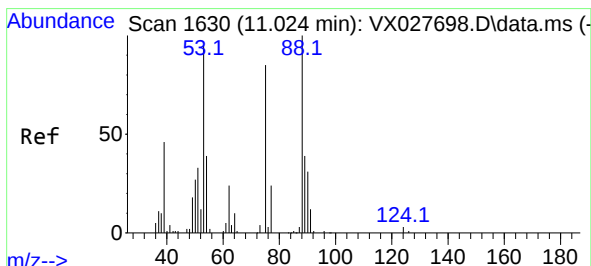
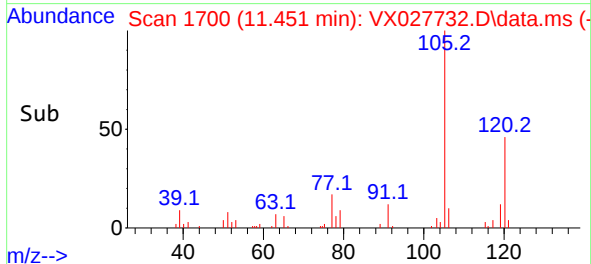
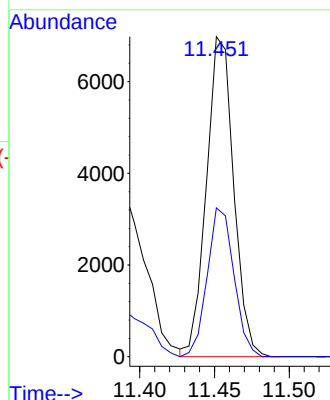
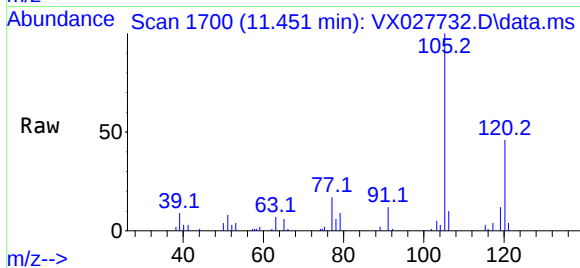




#80
1,3,5-Trimethylbenzene
Concen: 2.917 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

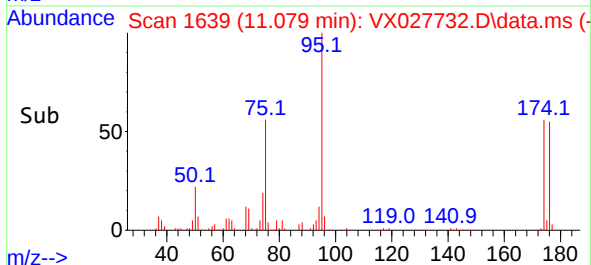
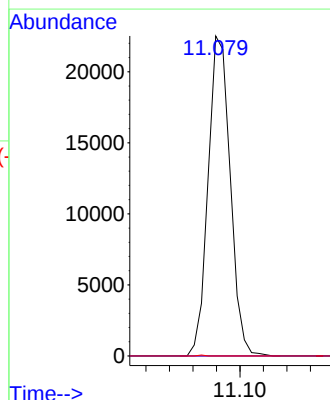
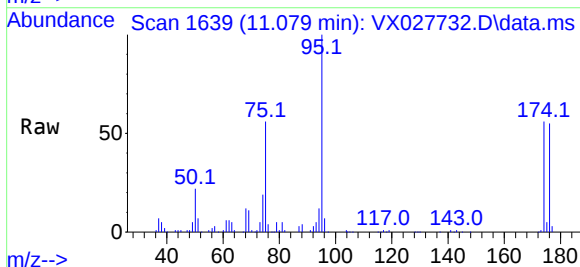
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

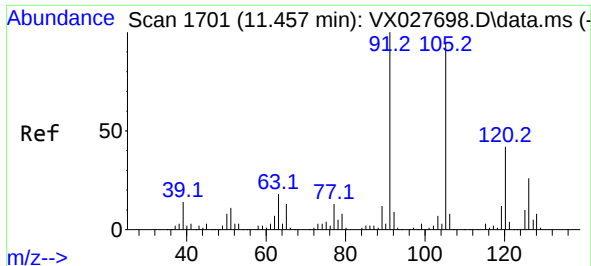
Tgt Ion:105 Resp: 8844
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 83.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 75 Resp: 29419
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

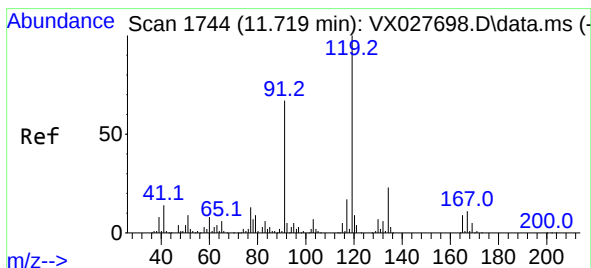
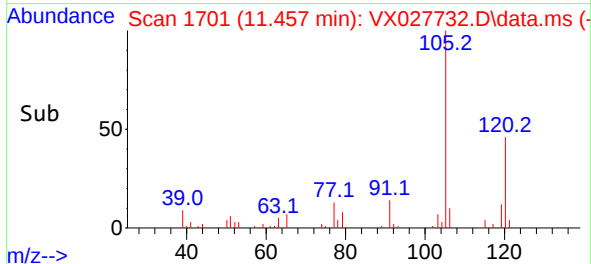
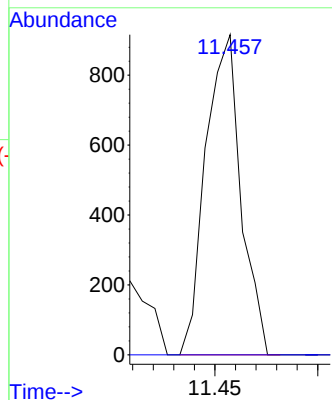
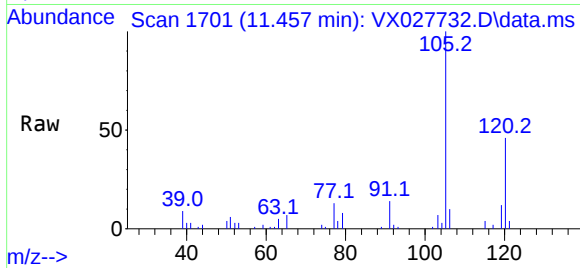




#82
4-Chlorotoluene
Concen: 0.360 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

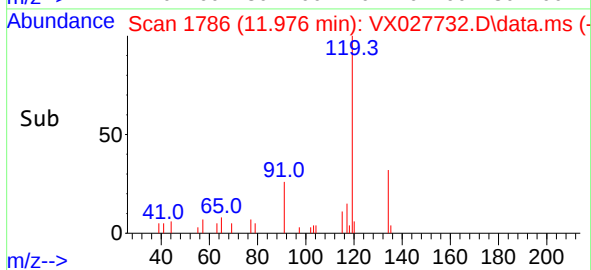
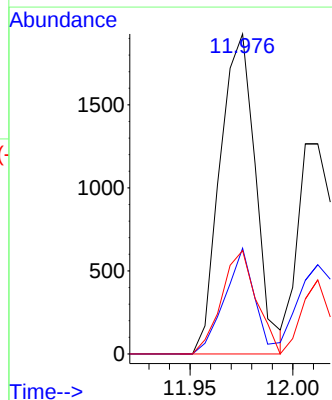
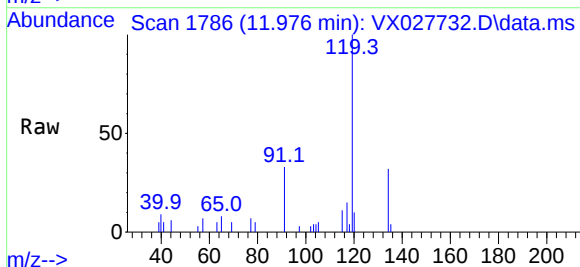
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

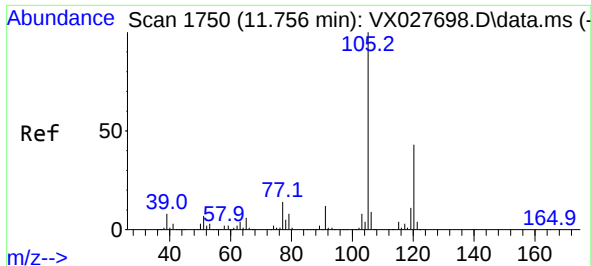
Tgt Ion: 91 Resp: 1093
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.832 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.257 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 119 Resp: 2317
Ion Ratio Lower Upper
119 100
91 27.4 26.9 80.6
134 31.6 11.4 34.2

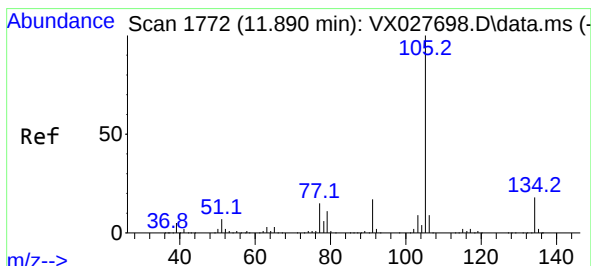
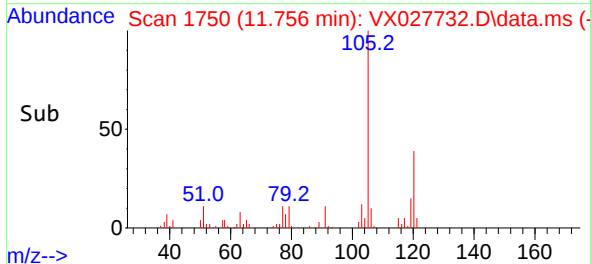
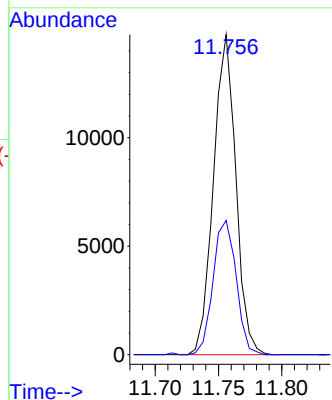
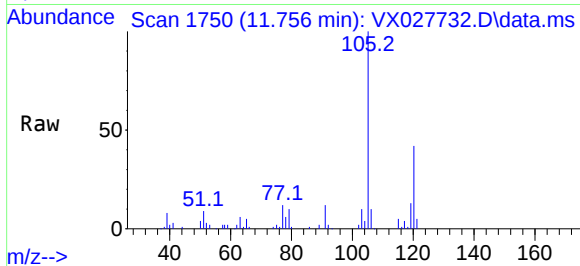




#84
1,2,4-Trimethylbenzene
Concen: 5.884 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

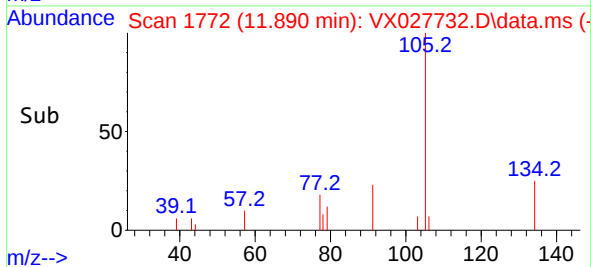
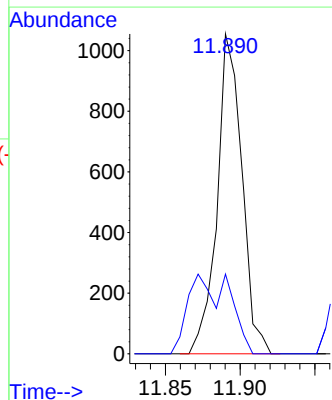
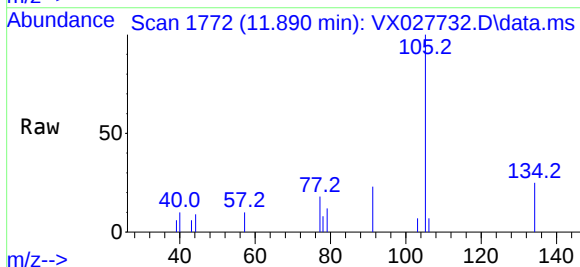
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

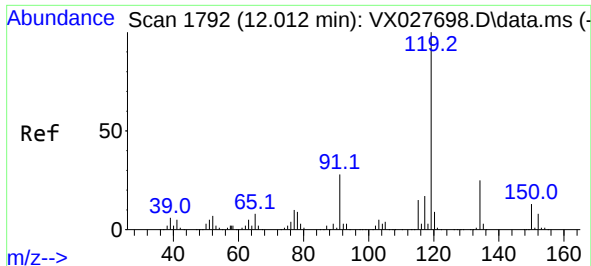
Tgt Ion:105 Resp: 18107
Ion Ratio Lower Upper
105 100
120 43.3 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.333 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion:105 Resp: 1215
Ion Ratio Lower Upper
105 100
134 41.1 10.2 30.4#



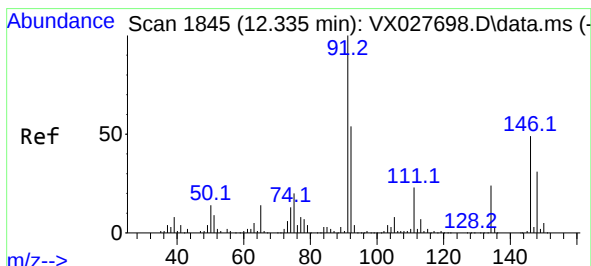
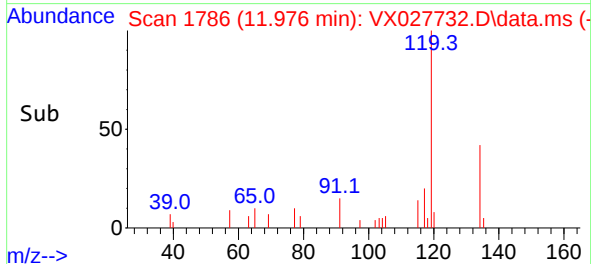
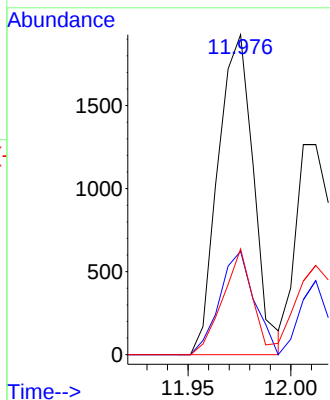
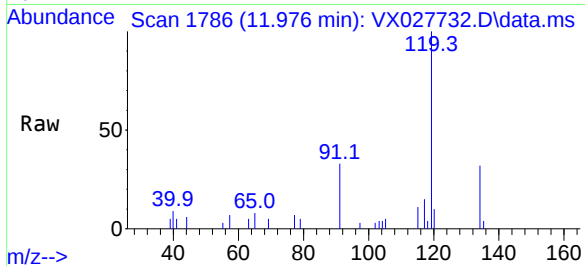


#86
p-Isopropyltoluene
Concen: 0.807 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

Tgt Ion:119 Resp: 2317

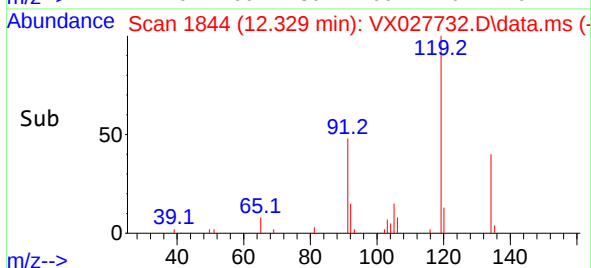
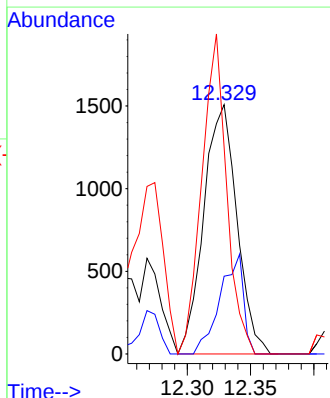
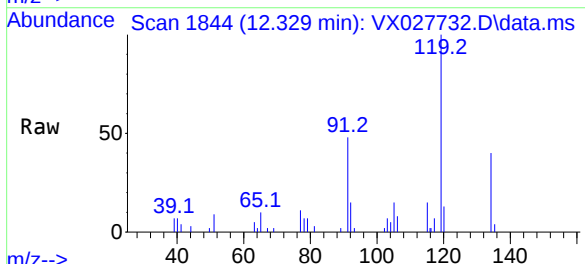
Ion	Ratio	Lower	Upper
119	100		
134	31.6	13.0	39.0
91	27.4	11.3	33.9

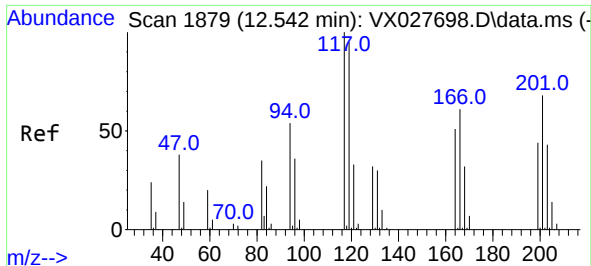


#89
n-Butylbenzene
Concen: 1.013 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 91 Resp: 2755

Ion	Ratio	Lower	Upper
91	100		
92	28.2	27.8	83.3
134	96.0	13.3	39.8#

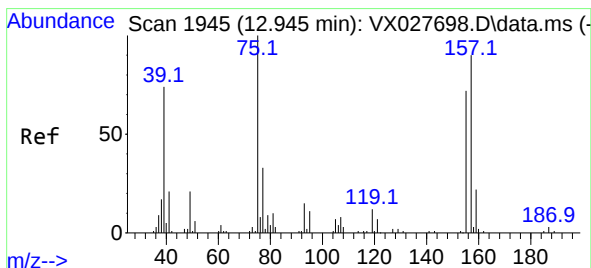
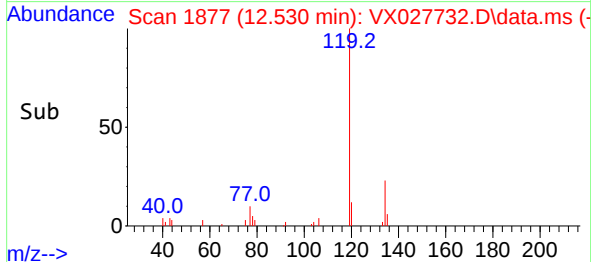
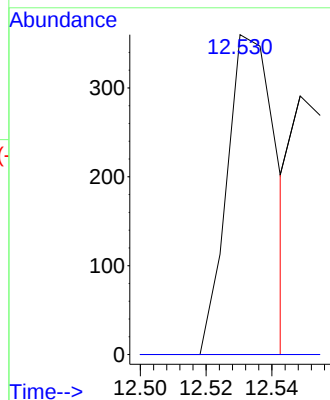
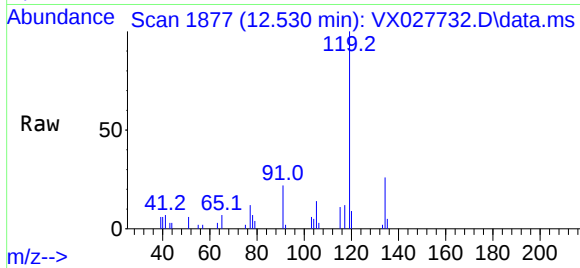




#90
Hexachloroethane
Concen: 0.816 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

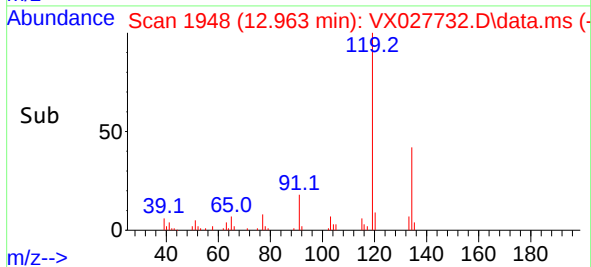
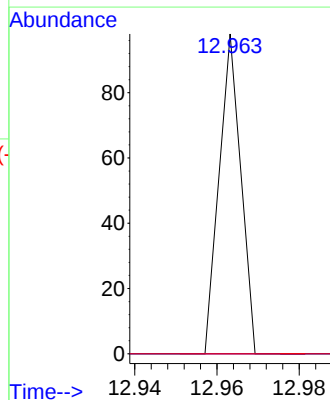
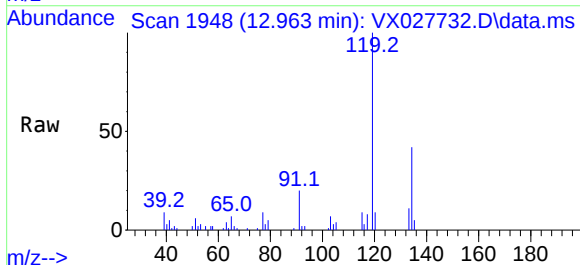
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

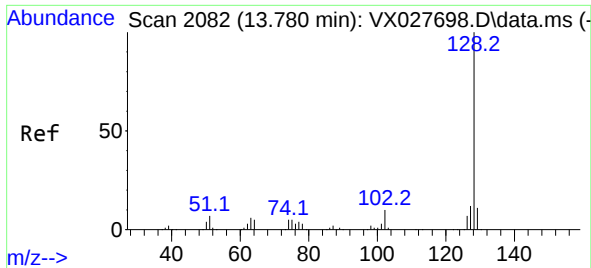
Tgt Ion:117 Resp: 374
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.118 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

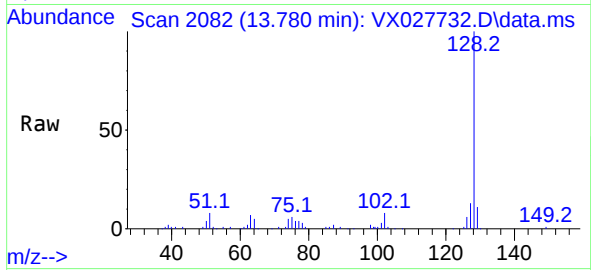
Tgt Ion: 75 Resp: 36
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 10.292 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027732.D
Acq: 26 Mar 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229



Tgt Ion:	128	Resp:	31478
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.4
129	11.6	8.7	13.1

