

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027114.D
 Acq On : 18 Feb 2022 16:52
 Operator : JC/MD
 Sample : N1539-02 50X
 Misc : 5.31g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PE-2DL

Quant Time: Feb 21 00:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	105055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64370	51.044	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.080%			
35) Dibromofluoromethane	5.397	113	53761	51.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.600%			
50) Toluene-d8	8.653	98	201515	52.385	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.780%			
62) 4-Bromofluorobenzene	11.079	95	75262	55.571	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.140%			
Target Compounds						Qvalue
10) Methyl Iodide	2.465	142	173	2.365	ug/l #	37
13) Acrolein	2.343	56	80	0.380	ug/l #	14
14) Allyl chloride	2.794	41	708	0.372	ug/l #	52
15) Acrylonitrile	3.111	53	162	0.248	ug/l #	23
16) Acetone	2.386	43	327	0.590	ug/l #	46
18) Methyl Acetate	2.788	43	1461	0.917	ug/l #	53
25) 2-Butanone	4.312	43	460	0.515	ug/l #	50
31) Cyclohexane	5.513	56	4710	2.351	ug/l #	53
36) 1,1-Dichloropropene	5.562	75	7761	4.694	ug/l #	50
38) Carbon Tetrachloride	5.556	117	10394	5.995	ug/l #	17
39) Methylcyclohexane	7.385	83	6188	3.052	ug/l	98
48) Methyl methacrylate	7.659	41	1182	0.825	ug/l #	53
51) 4-Methyl-2-Pentanone	8.622	43	922	0.526	ug/l #	37
52) Toluene	8.720	92	63064	20.673	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	693	1.735	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	2311	2.001	ug/l #	16
56) Ethyl methacrylate	9.104	69	550	0.300	ug/l #	27
59) 2-Hexanone	9.391	43	1169	0.912	ug/l #	25
67) Ethyl Benzene	10.195	91	57696	9.952	ug/l	98
68) m/p-Xylenes	10.305	106	69080	30.971	ug/l	97
69) o-Xylene	10.640	106	38879	17.789	ug/l	98
70) Styrene	10.646	104	2259	0.637	ug/l #	1
73) Isopropylbenzene	10.963	105	5782	0.984	ug/l	99
74) N-amyl acetate	10.860	43	533	0.227	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	1192	0.730	ug/l #	1
78) n-propylbenzene	11.305	91	23539	3.614	ug/l	99
79) 2-Chlorotoluene	11.378	91	15835	3.935	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	37920	7.843	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	36977	69.401	ug/l #	4
82) 4-Chlorotoluene	11.451	91	4274	0.947	ug/l #	46
83) tert-Butylbenzene	11.756	119	15431	3.348	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.750	105	124907	25.611	ug/l	95
85) sec-Butylbenzene	11.750	105	124907	21.383	ug/l #	56
86) p-Isopropyltoluene	11.969	119	3913	0.791	ug/l	99
89) n-Butylbenzene	12.323	91	9875	2.439	ug/l #	24
90) Hexachloroethane	12.530	117	1525	2.132	ug/l #	14

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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

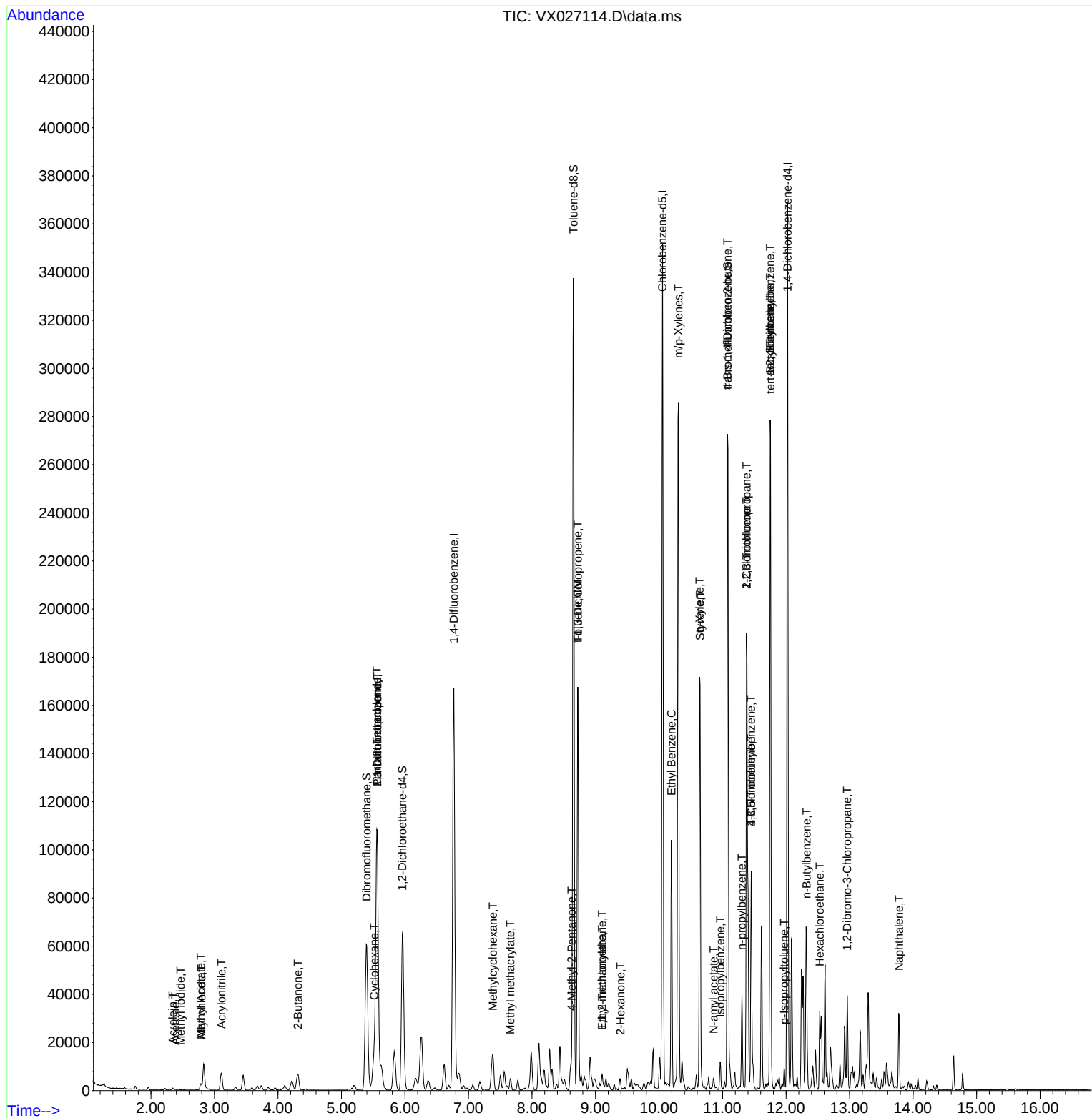
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	105	0.268	ug/l #	3
95) Naphthalene	13.780	128	20741	3.800	ug/l	99

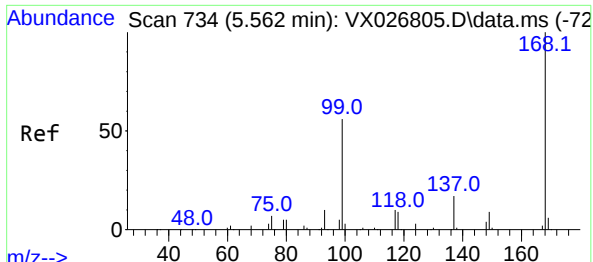
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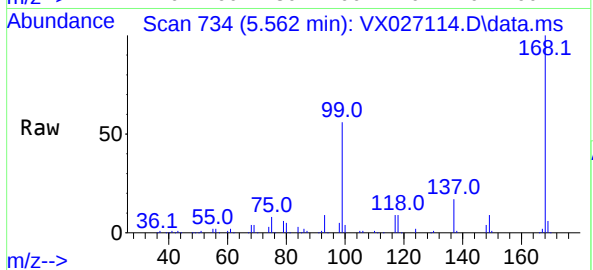
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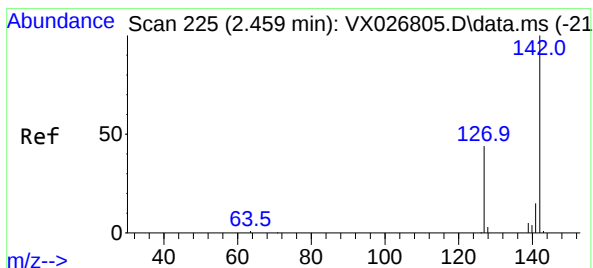
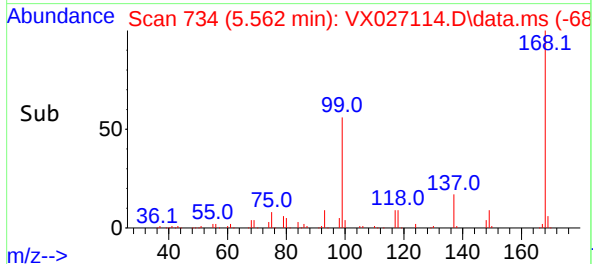
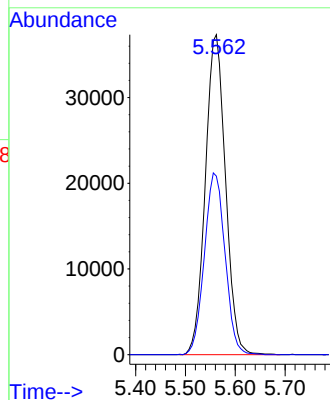


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

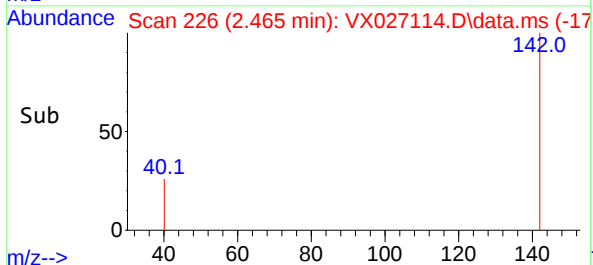
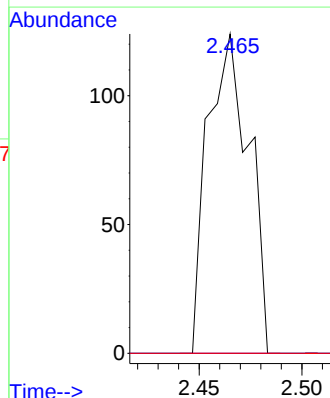
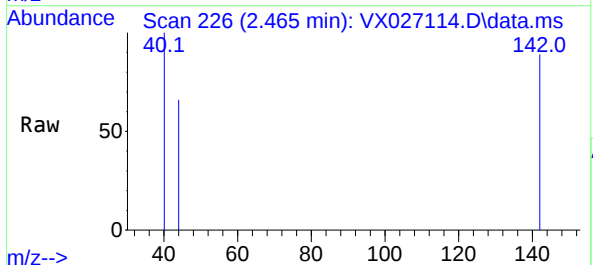


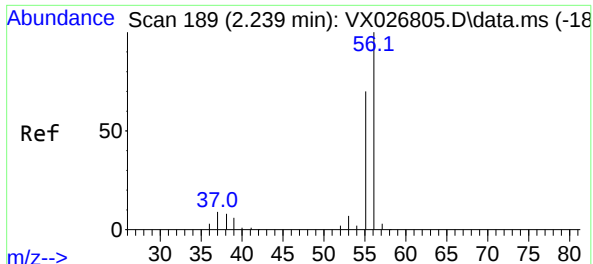
Tgt Ion:168 Resp: 105055
Ion Ratio Lower Upper
168 100
99 55.8 50.3 75.5



#10
Methyl Iodide
Concen: 2.365 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion:142 Resp: 173
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

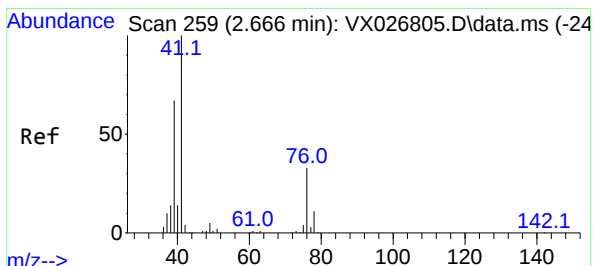
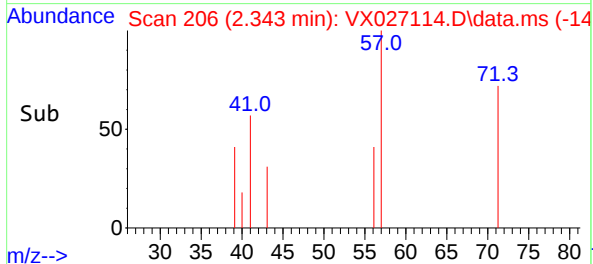
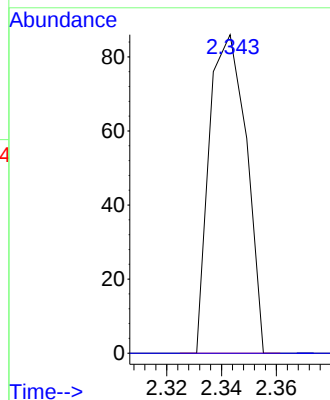
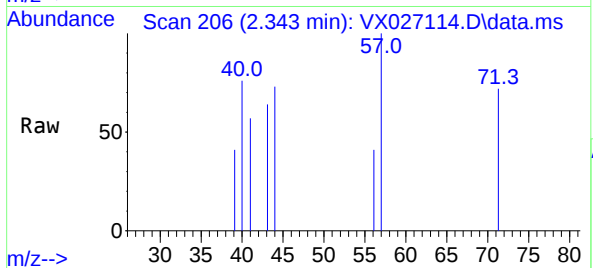




#13
Acrolein
Concen: 0.380 ug/l
RT: 2.343 min Scan# 20
Delta R.T. 0.104 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

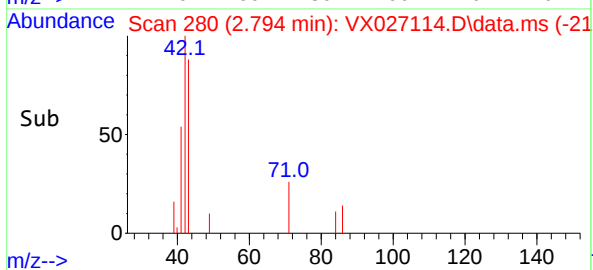
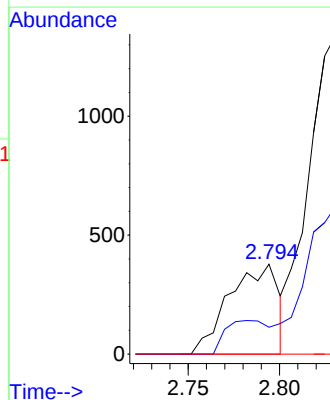
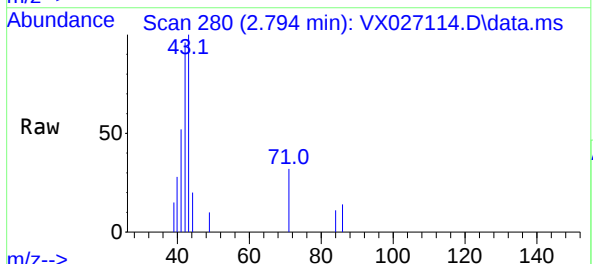
Instrument :
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ClientSampleId :
PE-2DL

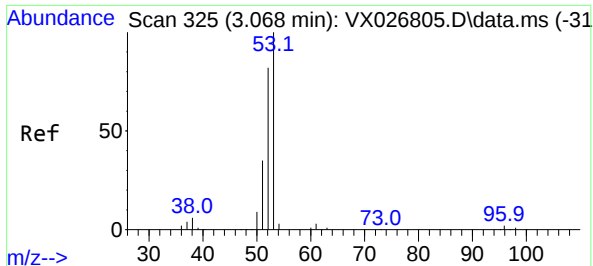
Tgt Ion: 56 Resp: 80
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#14
Allyl chloride
Concen: 0.372 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.128 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 41 Resp: 708
Ion Ratio Lower Upper
41 100
39 32.8 54.2 81.4#
76 0.0 25.2 37.8#

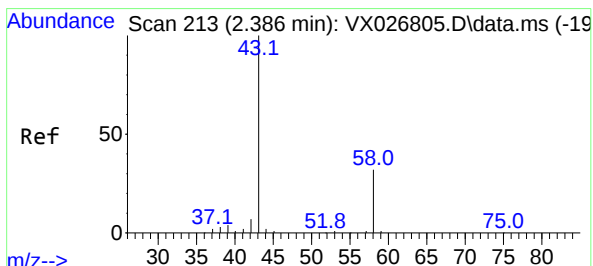
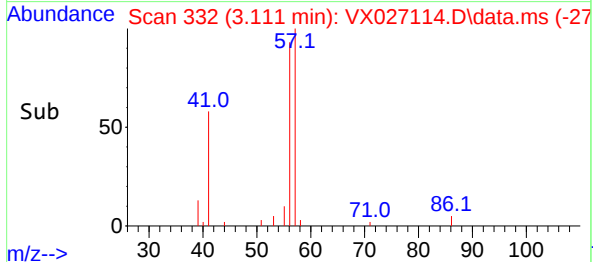
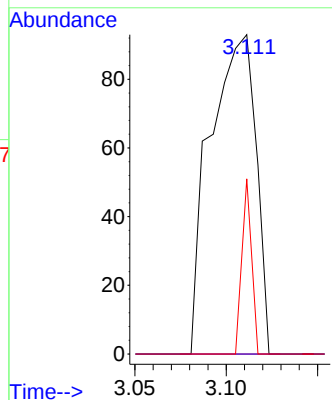
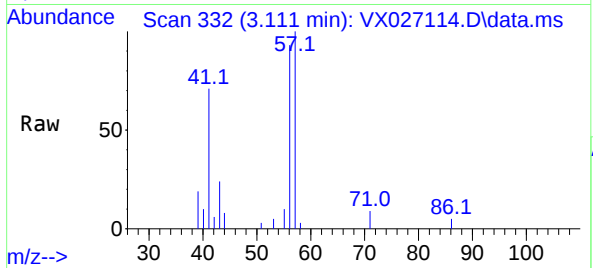




#15
Acrylonitrile
Concen: 0.248 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.043 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

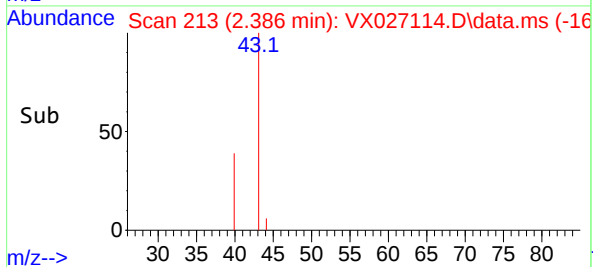
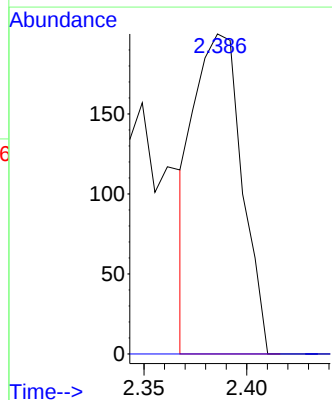
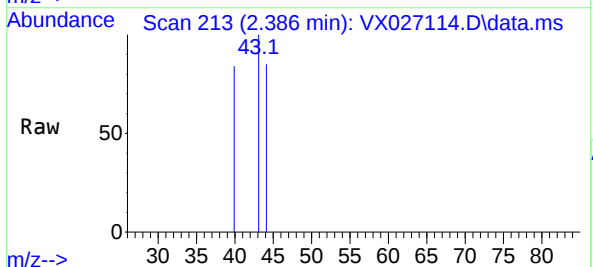
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

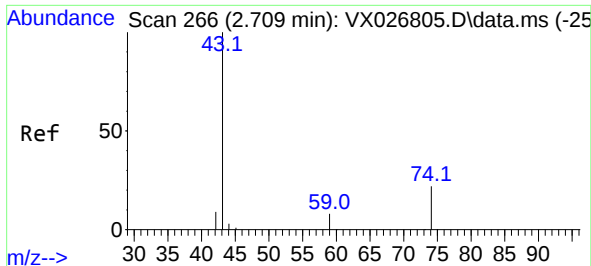
Tgt Ion: 53 Resp: 162
Ion Ratio Lower Upper
53 100
52 0.0 66.6 100.0#
51 11.7 29.5 44.3#



#16
Acetone
Concen: 0.590 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#





#18

Methyl Acetate

Concen: 0.917 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX027114.D

Acq: 18 Feb 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

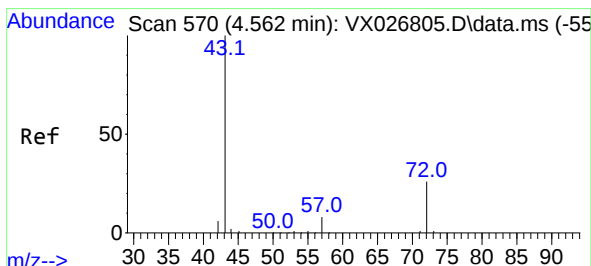
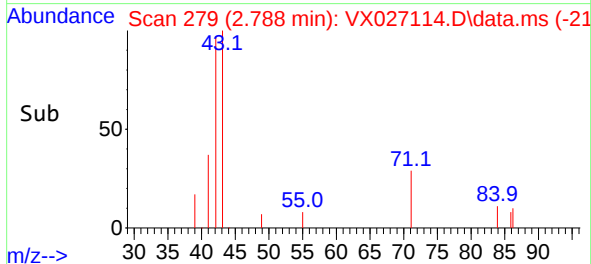
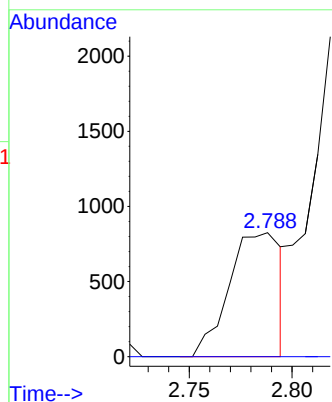
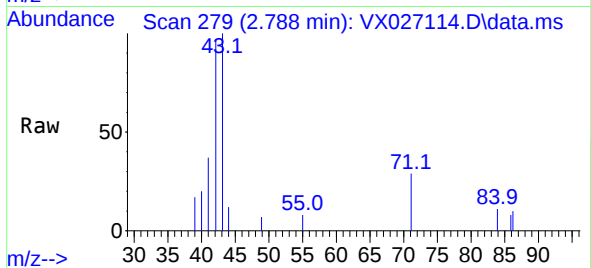
PE-2DL

Tgt Ion: 43 Resp: 1461

Ion Ratio Lower Upper

43 100

74 0.0 18.3 27.5#



#25

2-Butanone

Concen: 0.515 ug/l

RT: 4.312 min Scan# 529

Delta R.T. -0.250 min

Lab File: VX027114.D

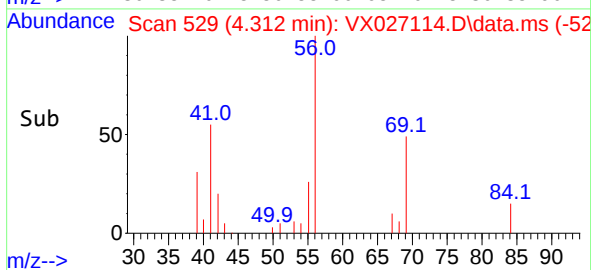
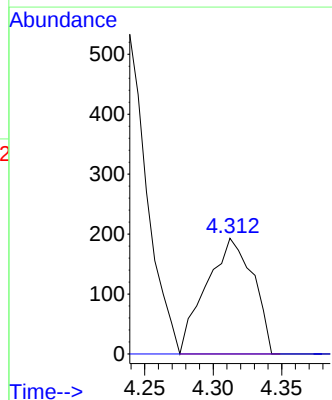
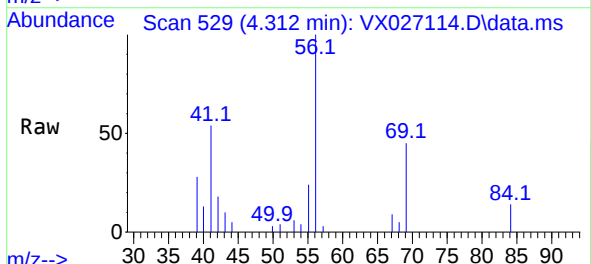
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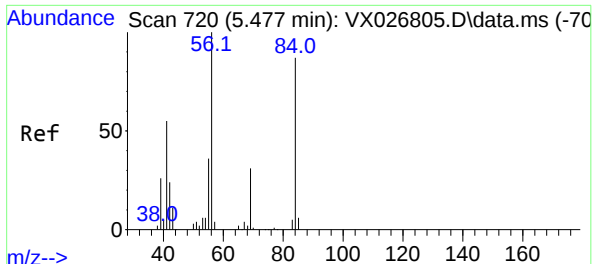
Tgt Ion: 43 Resp: 460

Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#

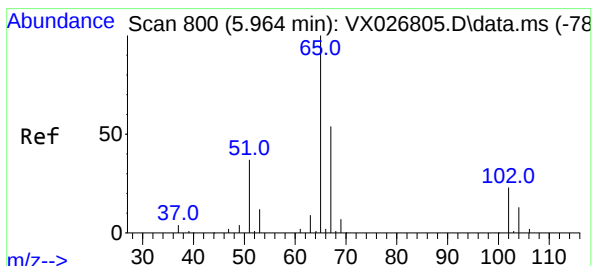
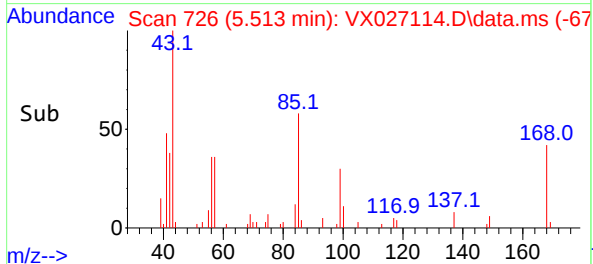
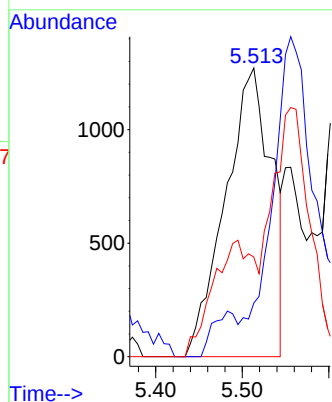
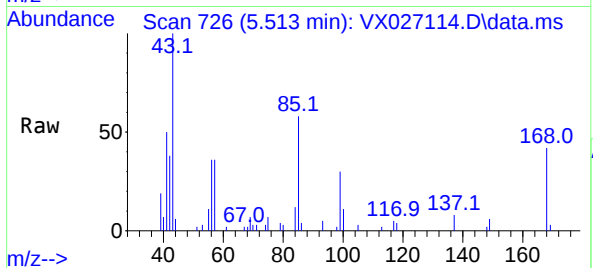




#31
Cyclohexane
Concen: 2.351 ug/l
RT: 5.513 min Scan# 719
Delta R.T. 0.037 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

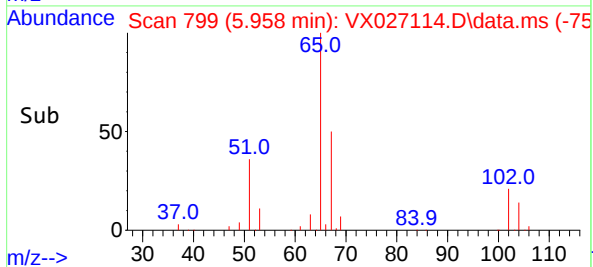
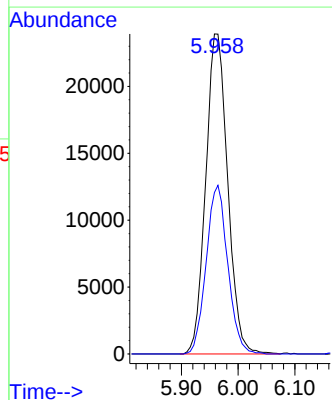
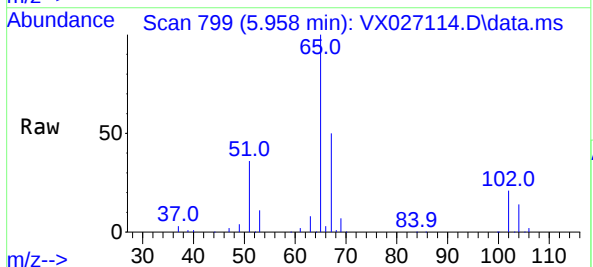
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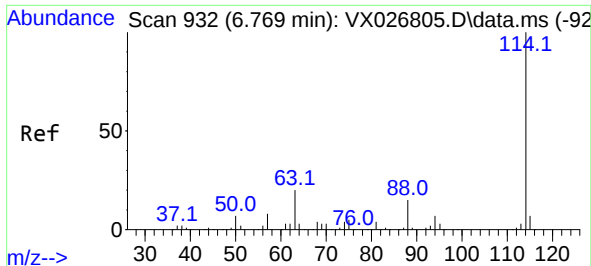
Tgt Ion: 56 Resp: 4710
Ion Ratio Lower Upper
56 100
69 18.6 25.8 38.6#
84 34.5 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 51.044 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 65 Resp: 64370
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

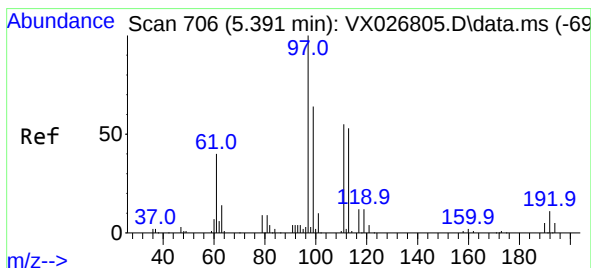
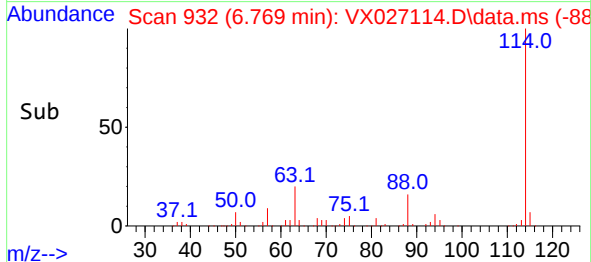
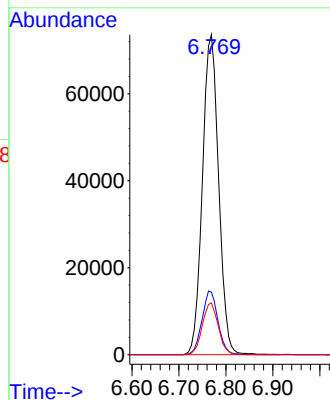
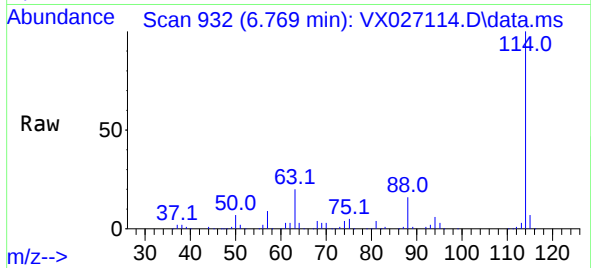




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

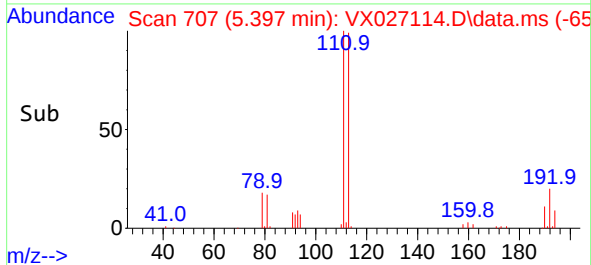
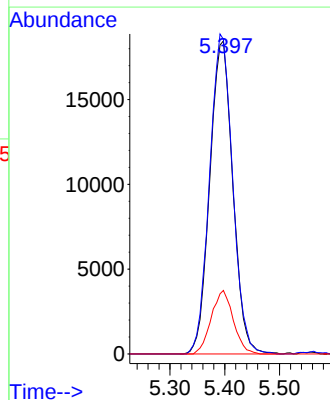
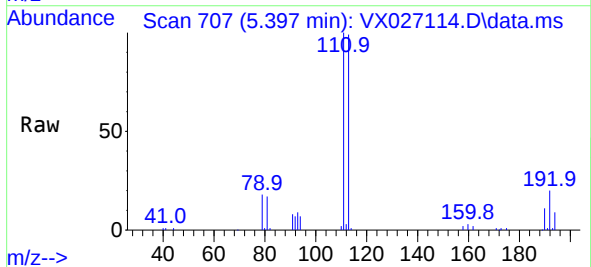
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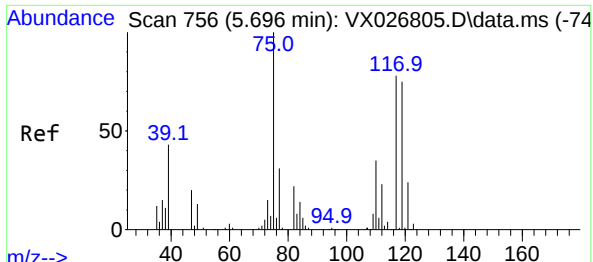
Tgt Ion:114 Resp: 175899
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.300 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion:113 Resp: 53761
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.4 15.0 22.4

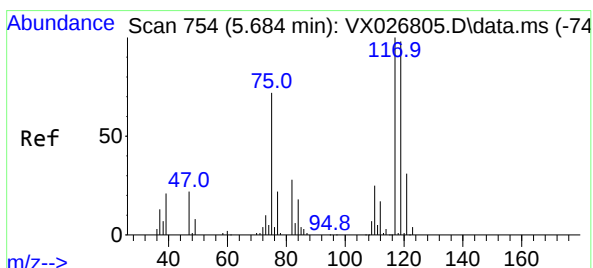
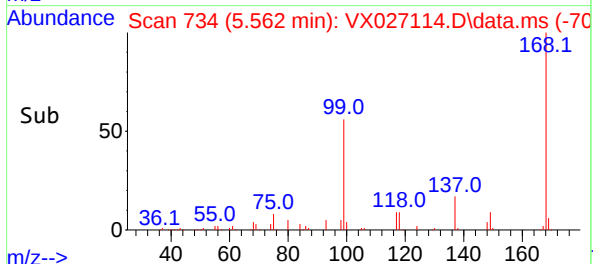
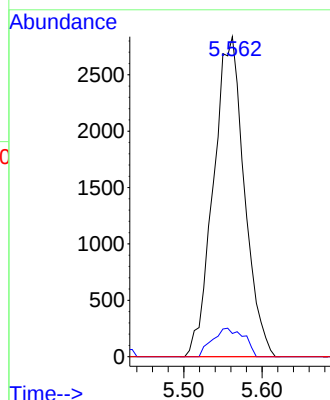
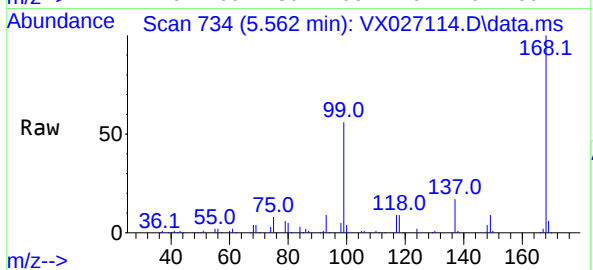




#36
1,1-Dichloropropene
Concen: 4.694 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

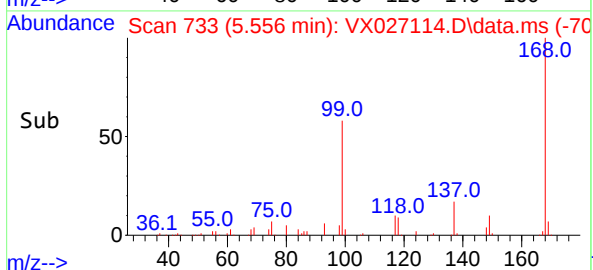
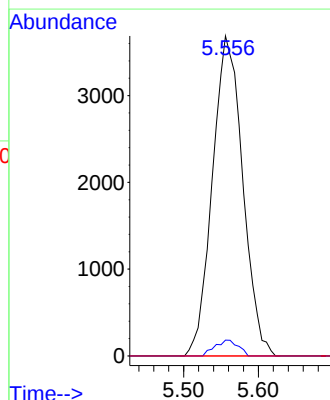
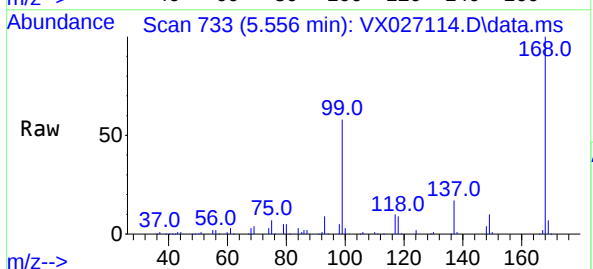
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

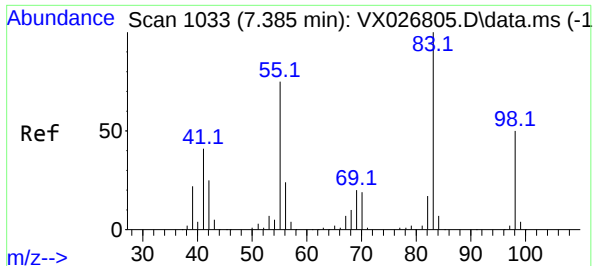
Tgt Ion: 75 Resp: 7761
Ion Ratio Lower Upper
75 100
110 9.1 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.995 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 117 Resp: 10394
Ion Ratio Lower Upper
117 100
119 4.9 74.7 112.1#
121 0.0 25.4 38.0#





#39

Methylcyclohexane

Concen: 3.052 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027114.D

Acq: 18 Feb 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

PE-2DL

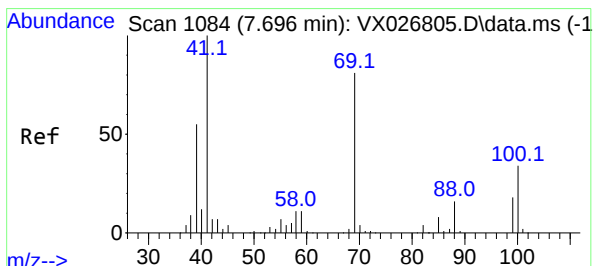
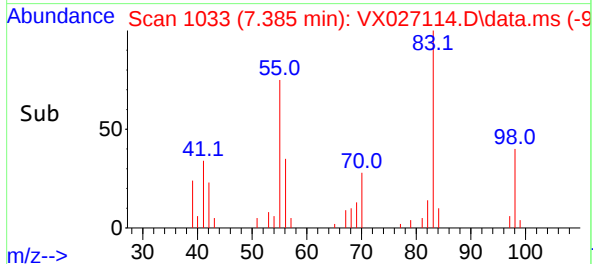
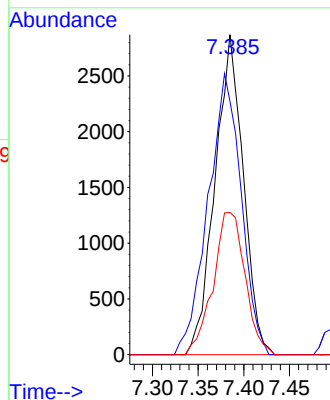
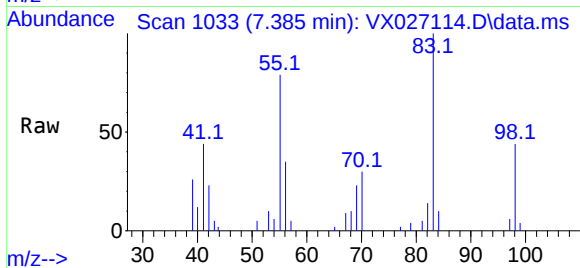
Tgt Ion: 83 Resp: 6188

Ion Ratio Lower Upper

83 100

55 79.2 63.6 95.4

98 44.5 38.4 57.6



#48

Methyl methacrylate

Concen: 0.825 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.036 min

Lab File: VX027114.D

Acq: 18 Feb 2022 16:52

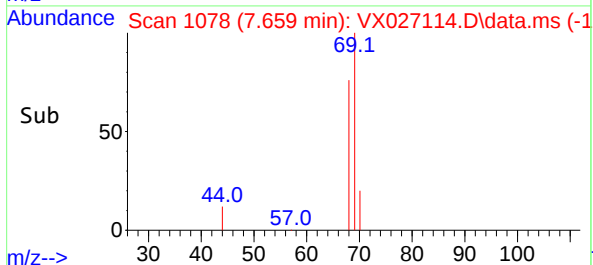
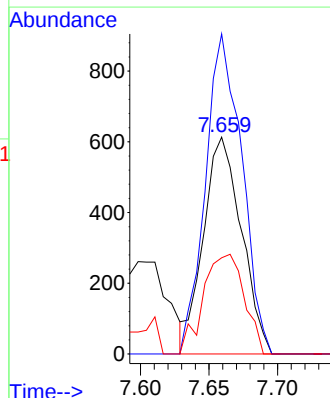
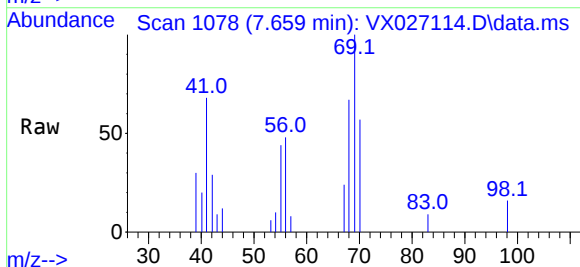
Tgt Ion: 41 Resp: 1182

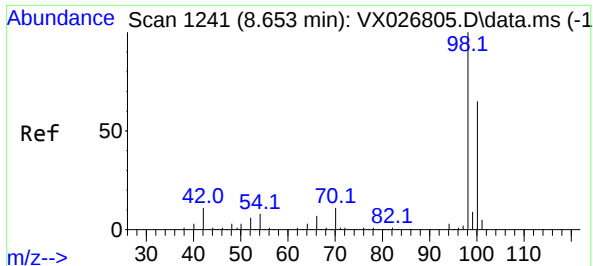
Ion Ratio Lower Upper

41 100

69 141.8 62.2 93.4#

39 49.5 45.4 68.0





#50

Toluene-d8

Concen: 52.385 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027114.D

Acq: 18 Feb 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

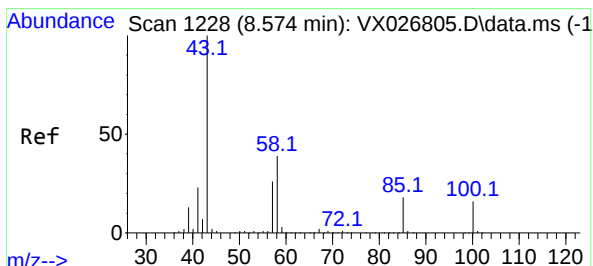
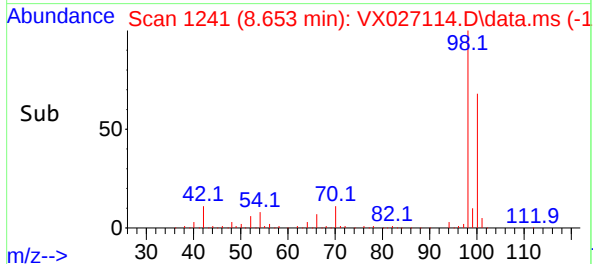
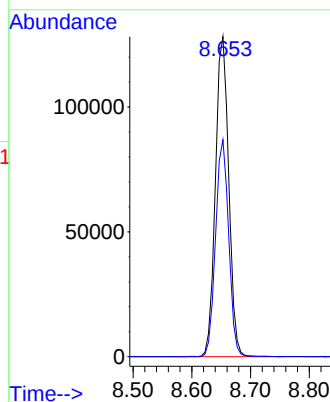
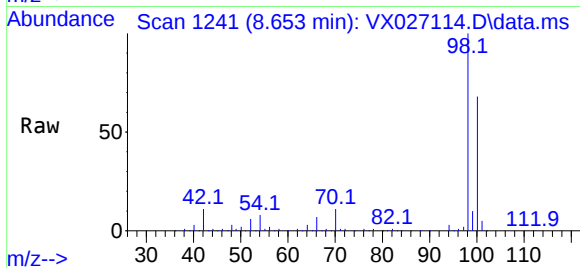
PE-2DL

Tgt Ion: 98 Resp: 201515

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.526 ug/l

RT: 8.622 min Scan# 1236

Delta R.T. 0.049 min

Lab File: VX027114.D

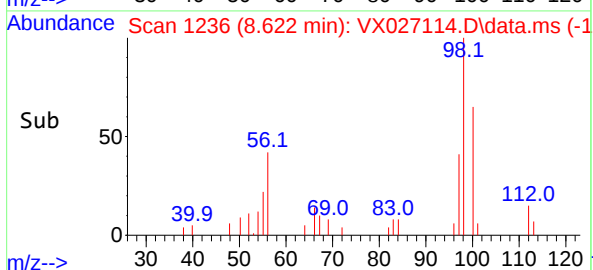
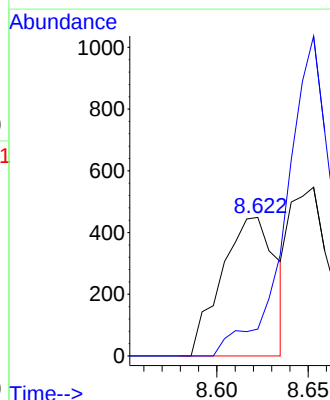
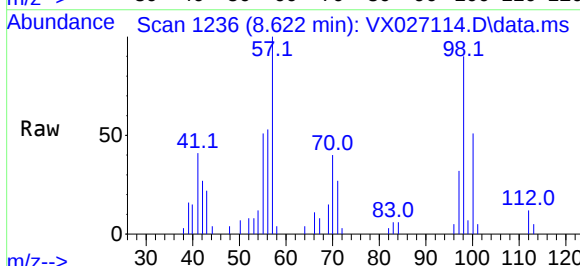
Acq: 18 Feb 2022 16:52

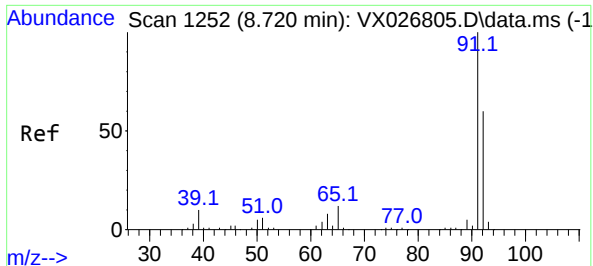
Tgt Ion: 43 Resp: 922

Ion Ratio Lower Upper

43 100

58 0.0 30.5 45.7#





#52

Toluene

Concen: 20.673 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027114.D

Acq: 18 Feb 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

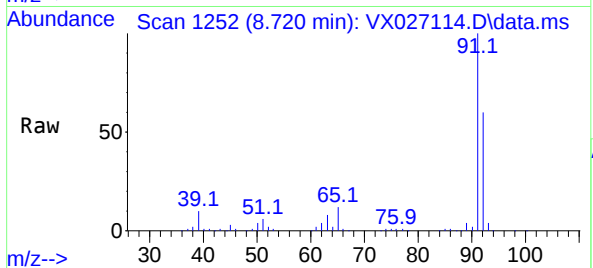
PE-2DL

Tgt Ion: 92 Resp: 63064

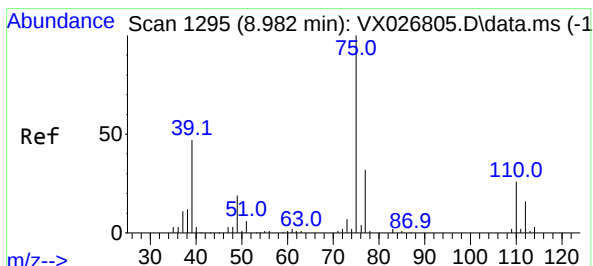
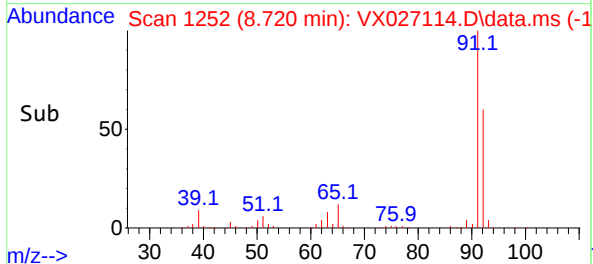
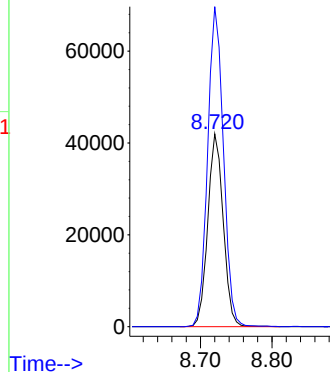
Ion Ratio Lower Upper

92 100

91 169.3 135.7 203.5



Abundance



#53

t-1,3-Dichloropropene

Concen: 1.735 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX027114.D

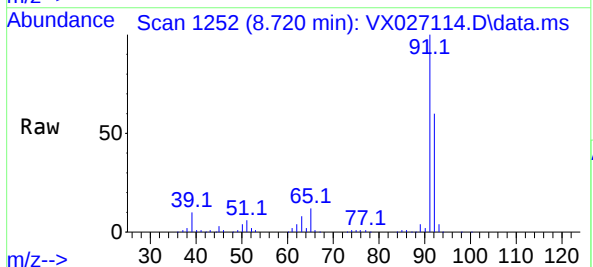
Acq: 18 Feb 2022 16:52

Tgt Ion: 75 Resp: 693

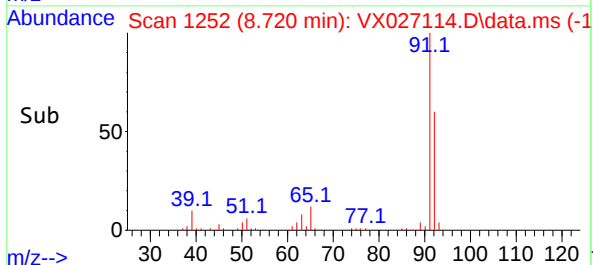
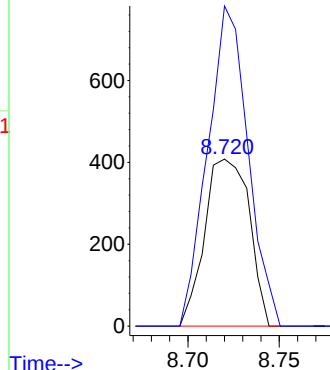
Ion Ratio Lower Upper

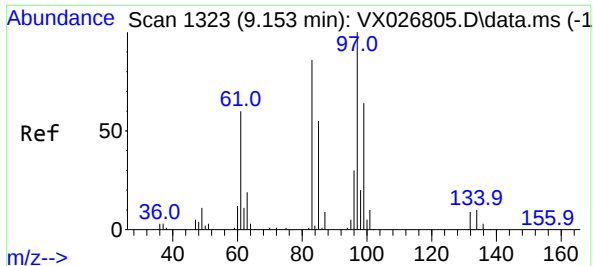
75 100

77 191.7 25.7 38.5#



Abundance



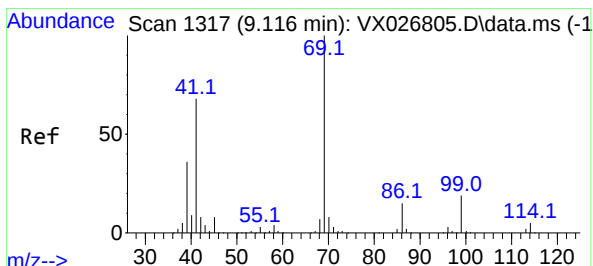
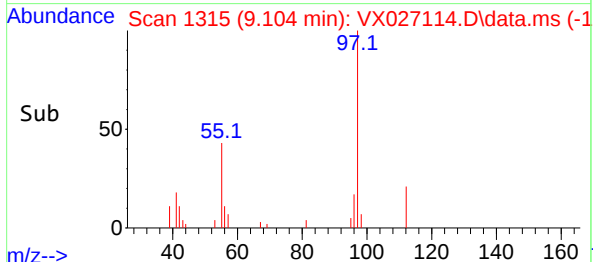
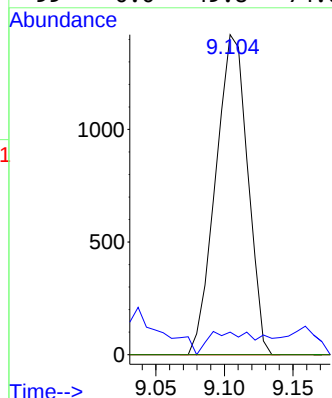
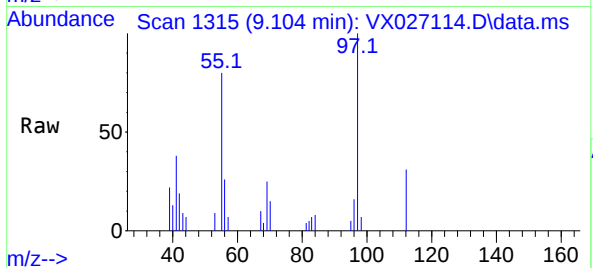


#55
1,1,2-Trichloroethane
Concen: 2.001 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

Tgt Ion: 97 Resp: 2311

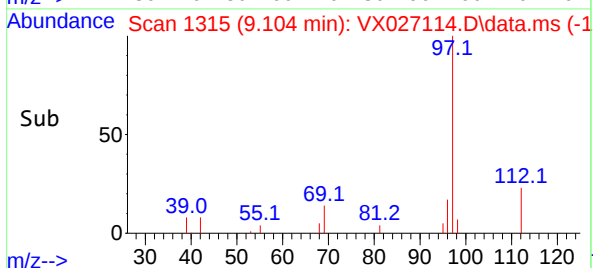
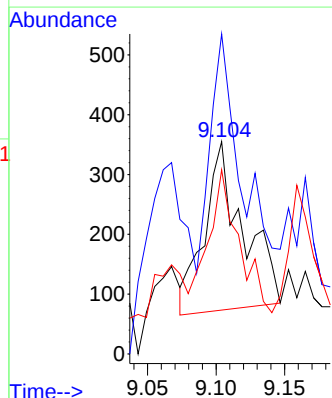
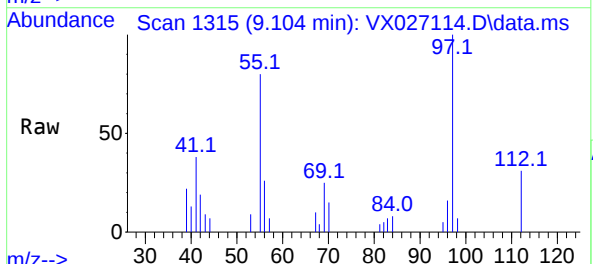
Ion	Ratio	Lower	Upper
97	100		
83	1.8	68.4	102.6#
85	0.0	44.0	66.0#
99	0.0	49.8	74.6#

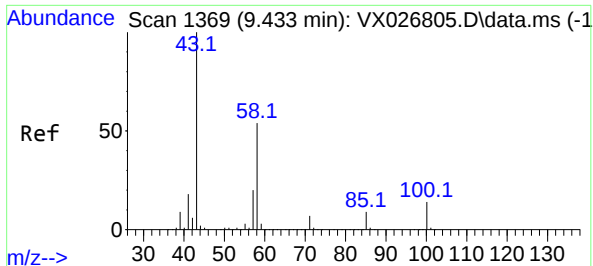


#56
Ethyl methacrylate
Concen: 0.300 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 69 Resp: 550

Ion	Ratio	Lower	Upper
69	100		
41	110.4	57.2	85.8#
39	112.4	30.9	46.3#

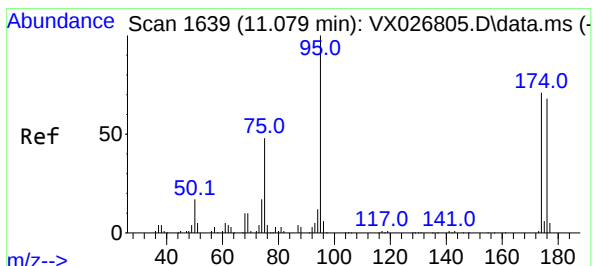
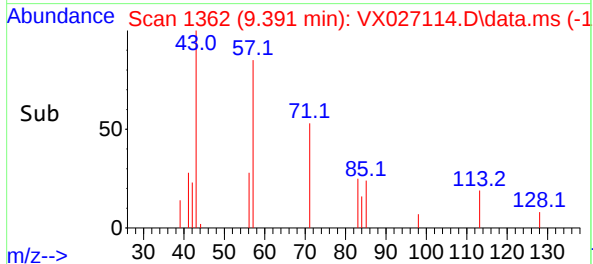
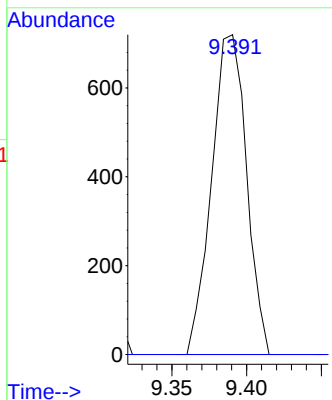
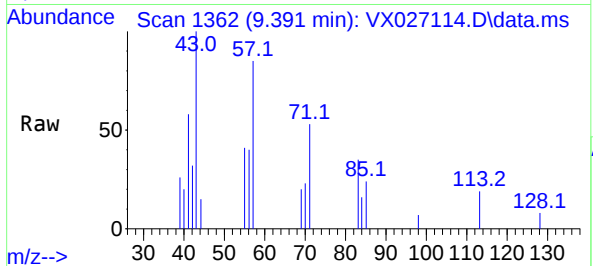




#59
2-Hexanone
Concen: 0.912 ug/l
RT: 9.391 min Scan# 1169
Delta R.T. -0.043 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

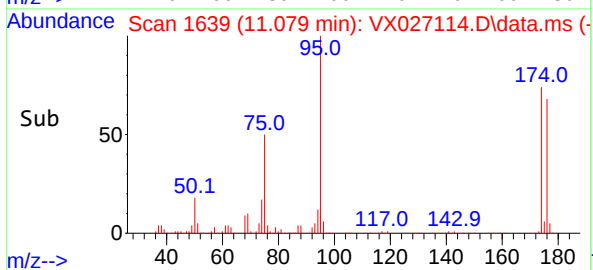
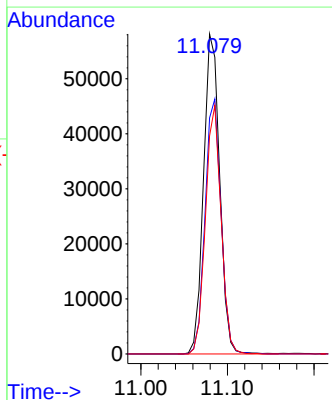
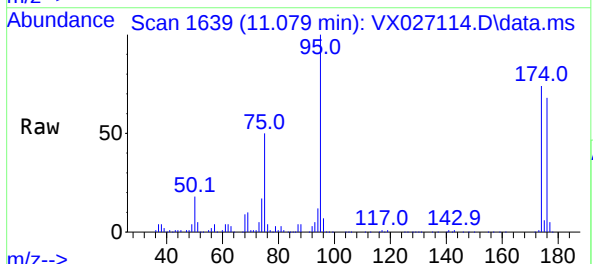
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

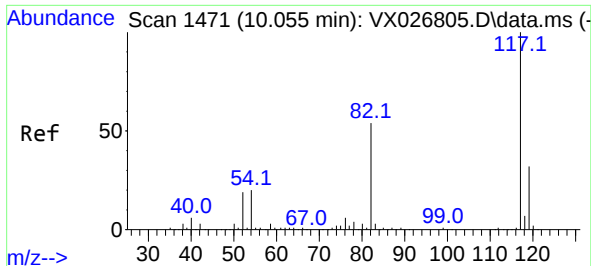
Tgt Ion: 43 Resp: 1169
Ion Ratio Lower Upper
43 100
58 0.0 26.4 79.2#



#62
4-Bromofluorobenzene
Concen: 55.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 95 Resp: 75262
Ion Ratio Lower Upper
95 100
174 78.7 0.0 148.6
176 75.2 0.0 141.4

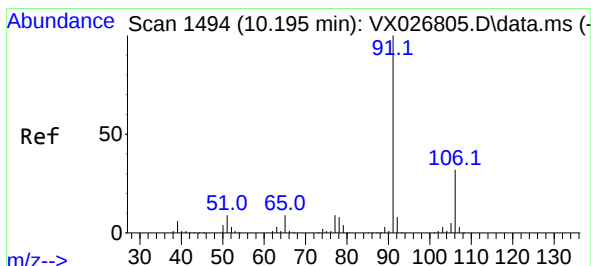
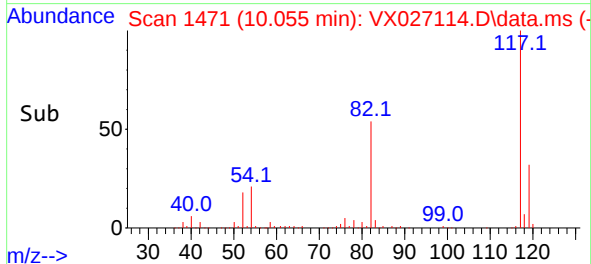
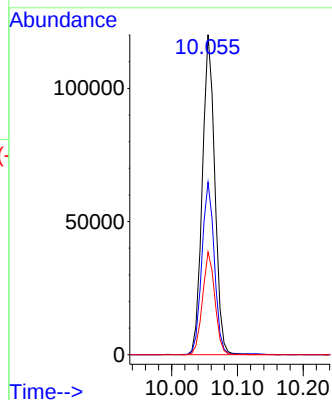
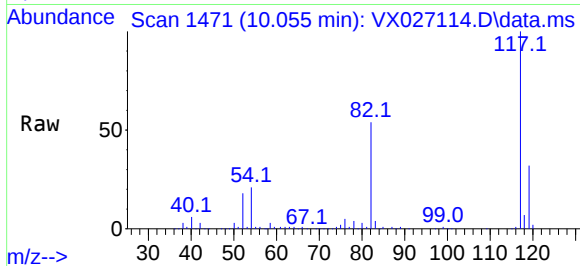




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

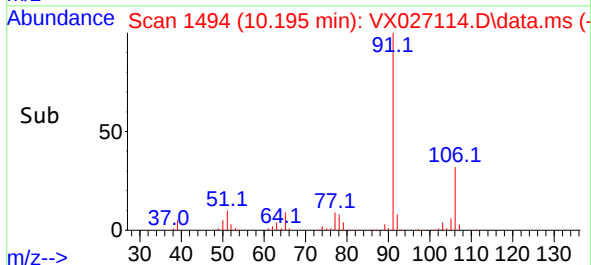
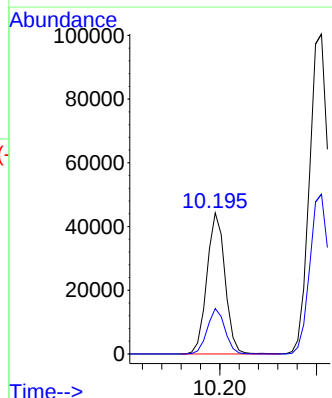
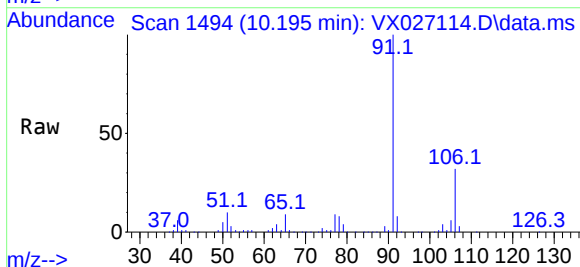
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

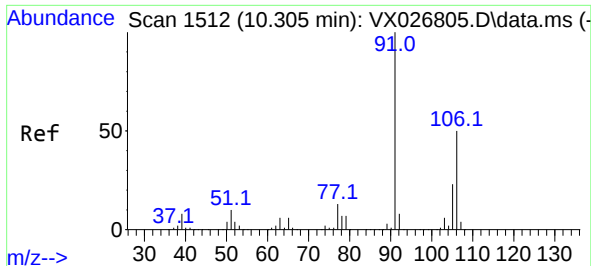
Tgt Ion:117 Resp: 158383
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 32.1 26.2 39.2



#67
Ethyl Benzene
Concen: 9.952 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 91 Resp: 57696
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

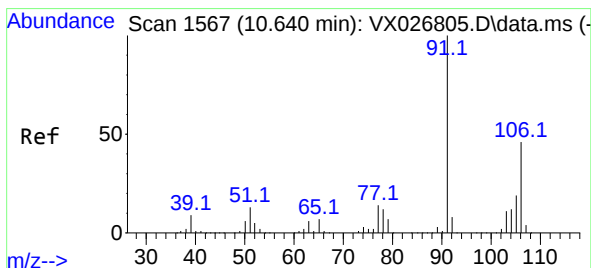
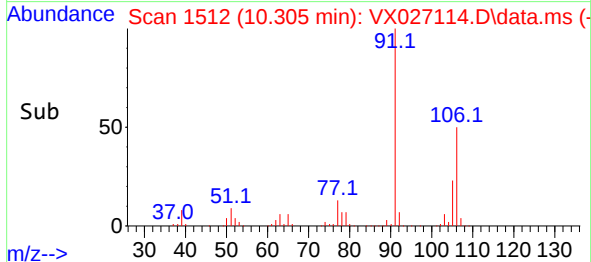
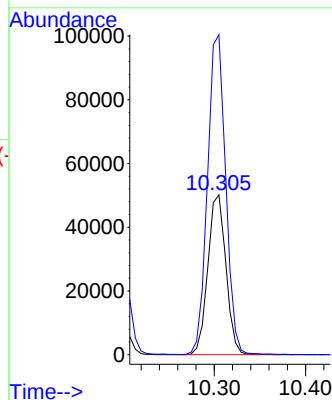
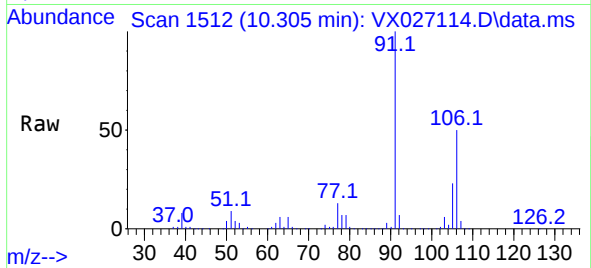




#68
m/p-Xylenes
Concen: 30.971 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

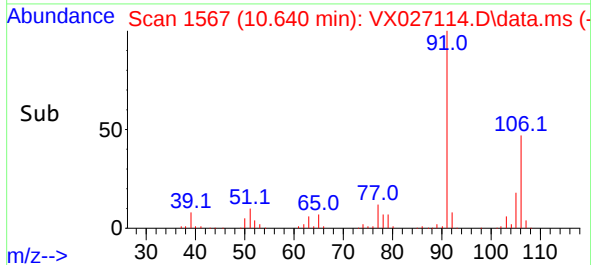
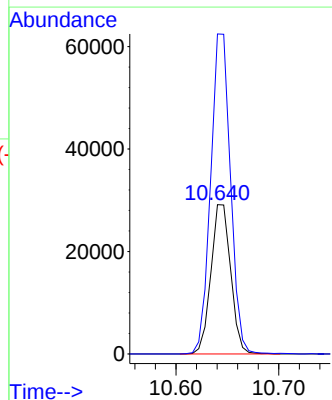
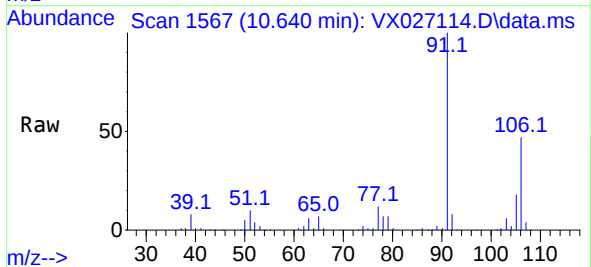
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

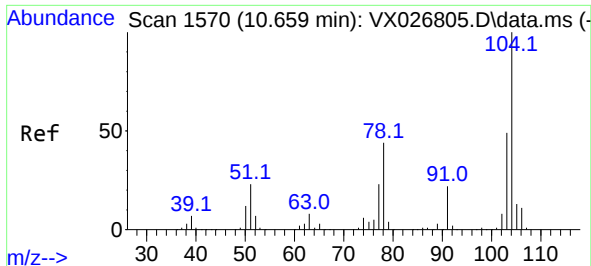
Tgt Ion:106 Resp: 69080
Ion Ratio Lower Upper
106 100
91 202.1 165.3 247.9



#69
o-Xylene
Concen: 17.789 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion:106 Resp: 38879
Ion Ratio Lower Upper
106 100
91 215.8 109.7 329.0

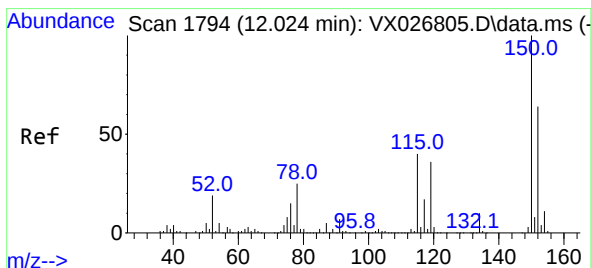
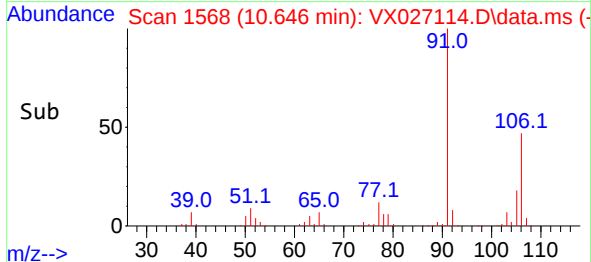
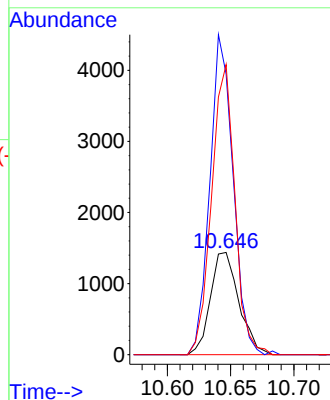
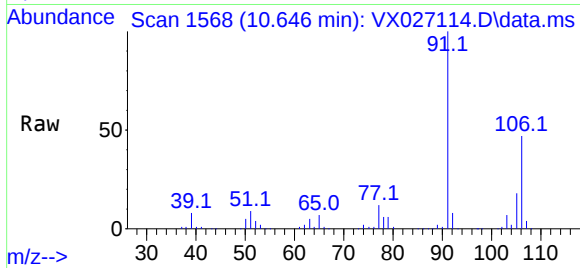




#70
Styrene
Concen: 0.637 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

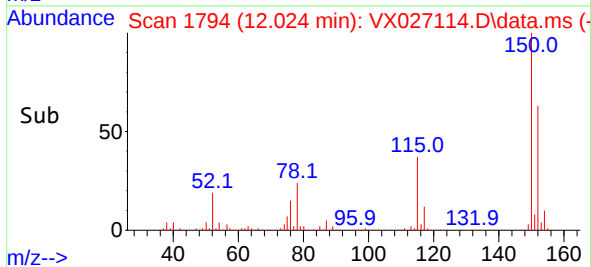
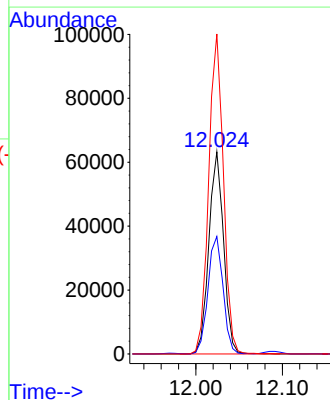
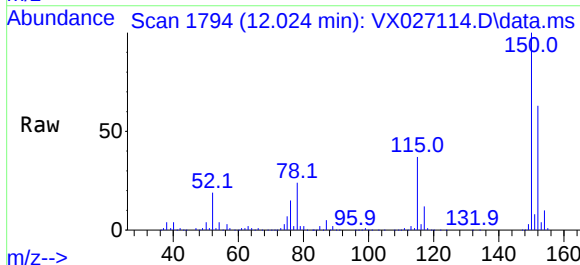
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

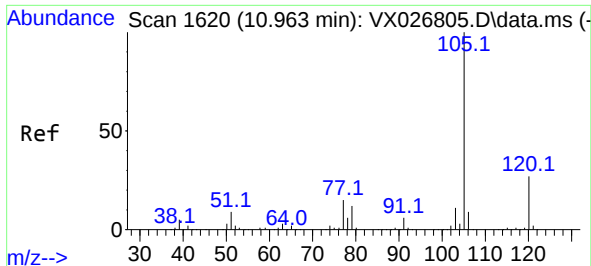
Tgt Ion:104 Resp: 2259
Ion Ratio Lower Upper
104 100
78 255.1 42.5 63.7#
103 231.6 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion:152 Resp: 74584
Ion Ratio Lower Upper
152 100
115 59.8 44.2 132.6
150 158.3 0.0 348.2

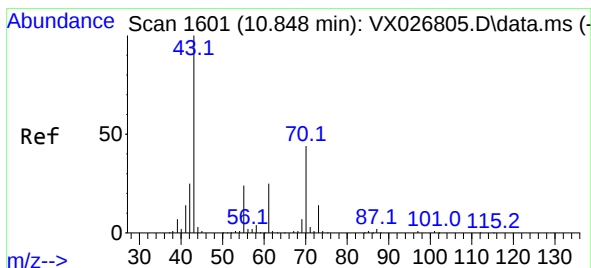
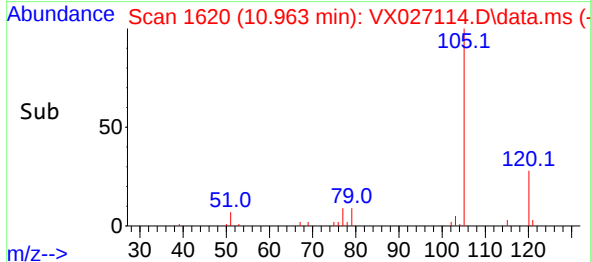
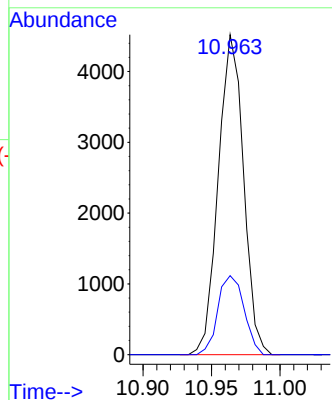
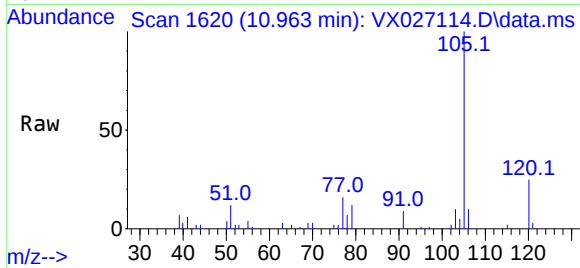




#73
Isopropylbenzene
Concen: 0.984 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

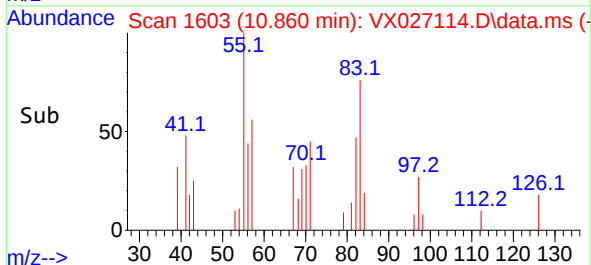
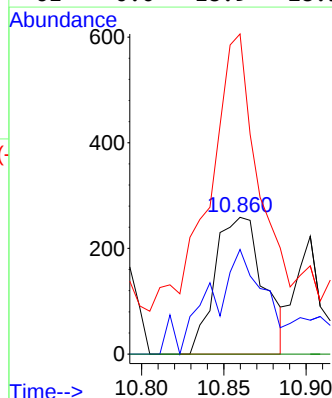
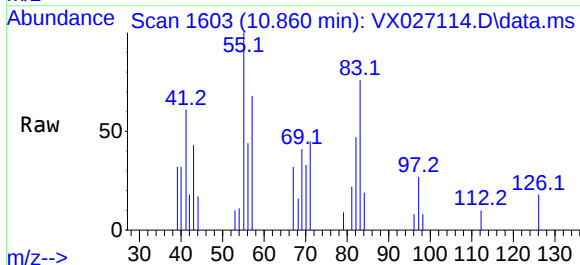
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

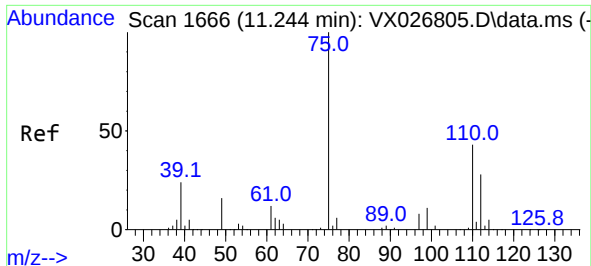
Tgt Ion:105 Resp: 5782
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1



#74
N-ethyl acetate
Concen: 0.227 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 43 Resp: 533
Ion Ratio Lower Upper
43 100
70 89.1 32.9 49.3#
55 216.3 18.3 27.5#
61 0.0 18.9 28.3#

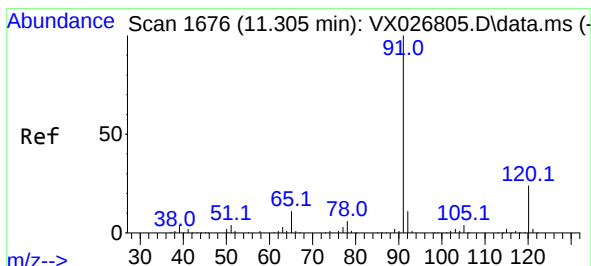
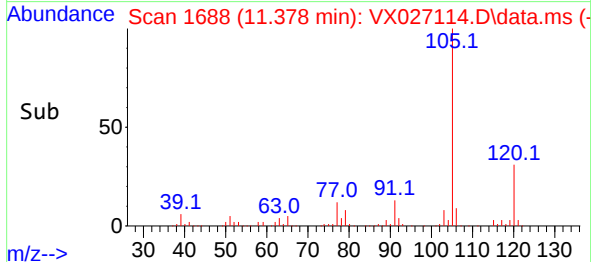
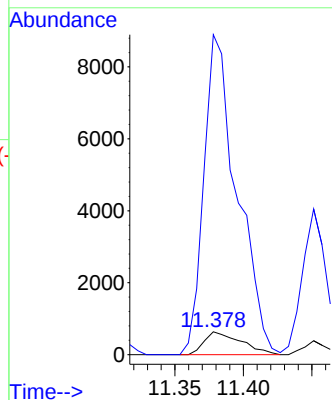
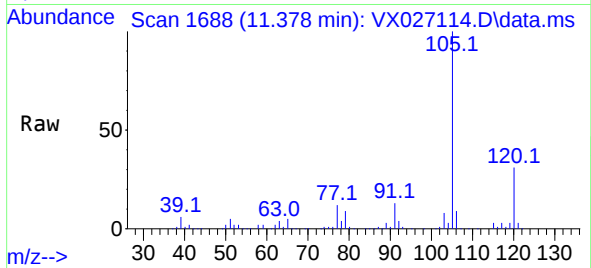




#76
1,2,3-Trichloropropane
Concen: 0.730 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

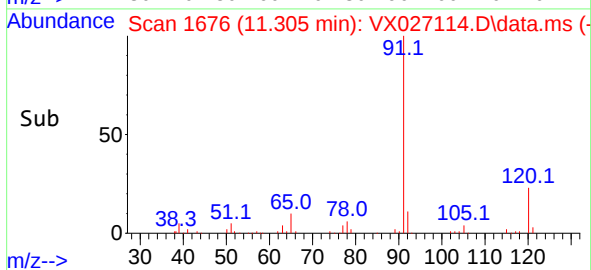
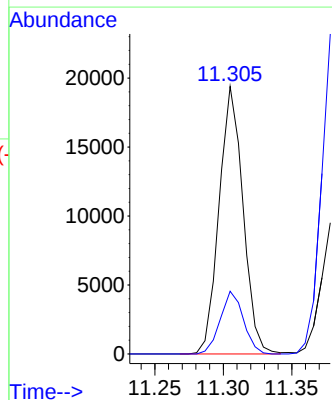
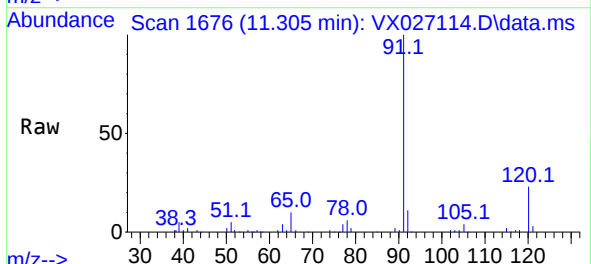
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

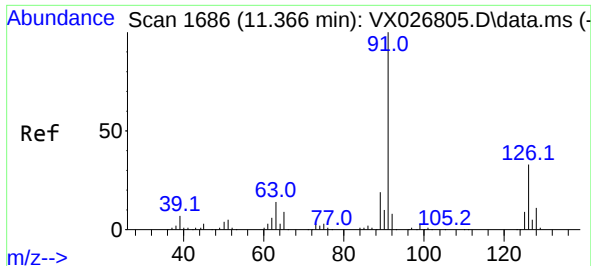
Tgt Ion: 75 Resp: 1192
Ion Ratio Lower Upper
75 100
77 1264.7 18.3 54.8#



#78
n-propylbenzene
Concen: 3.614 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 91 Resp: 23539
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7

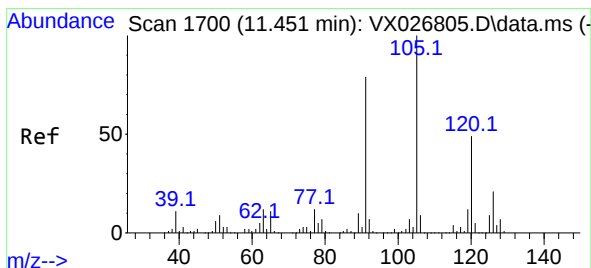
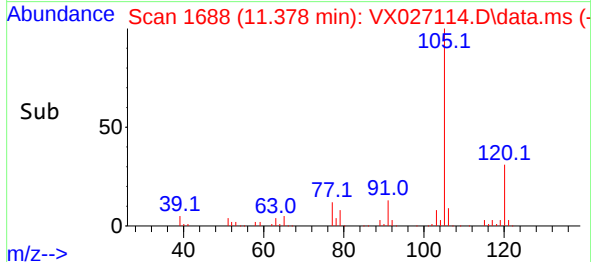
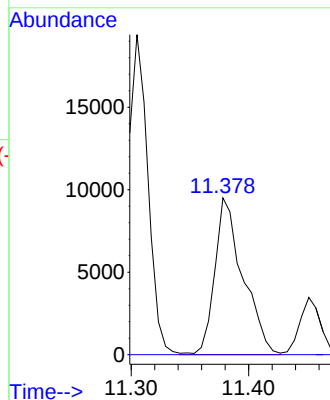
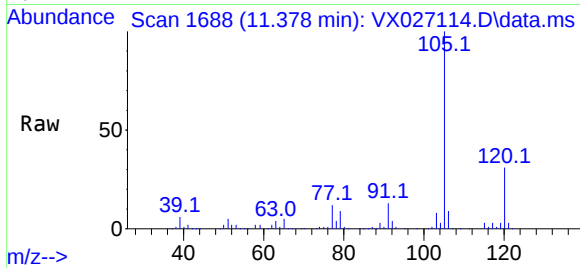




#79
2-Chlorotoluene
Concen: 3.935 ug/l
RT: 11.378 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

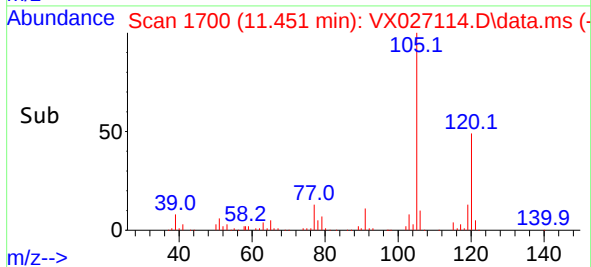
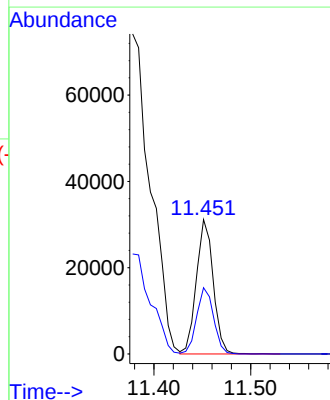
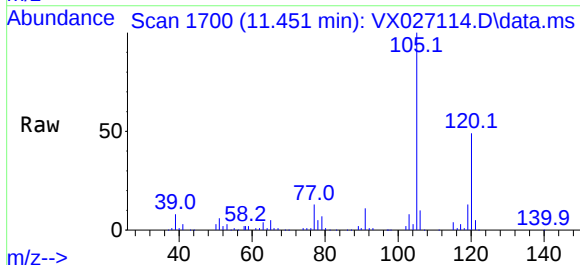
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

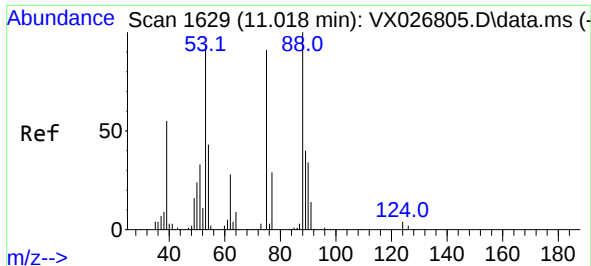
Tgt Ion: 91 Resp: 15835
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#



#80
1,3,5-Trimethylbenzene
Concen: 7.843 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 105 Resp: 37920
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0

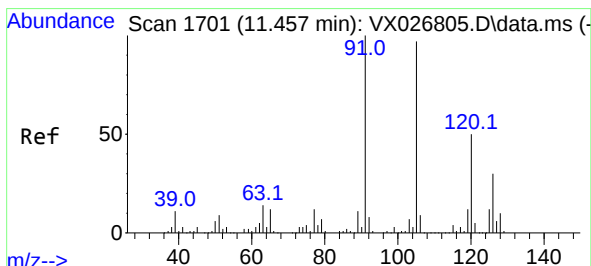
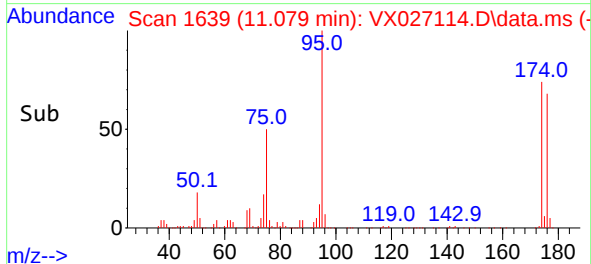
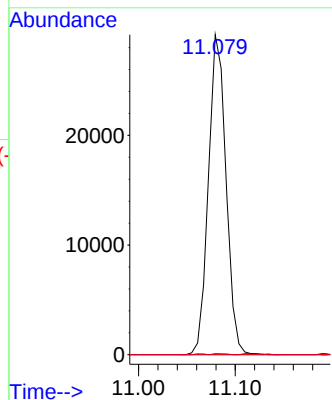
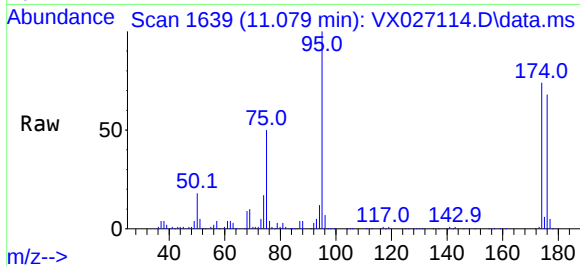




#81
trans-1,4-Dichloro-2-butene
Concen: 69.401 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

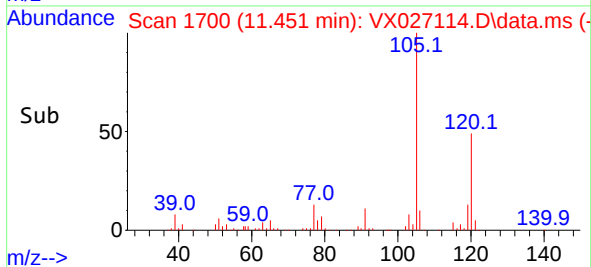
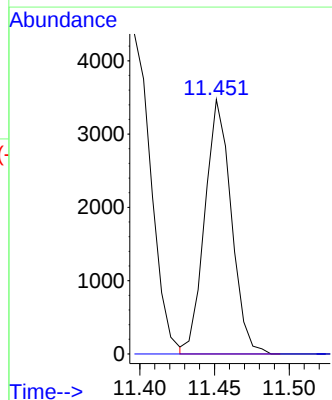
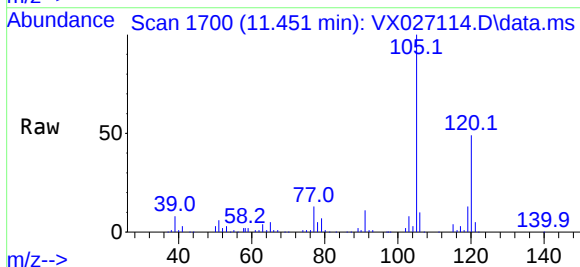
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

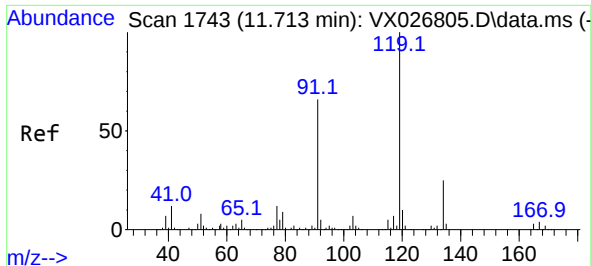
Tgt Ion: 75 Resp: 36977
Ion Ratio Lower Upper
75 100
53 0.2 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 0.947 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 91 Resp: 4274
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#

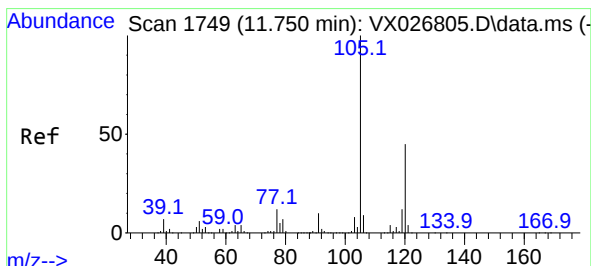
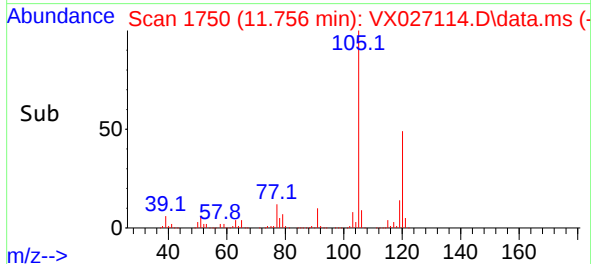
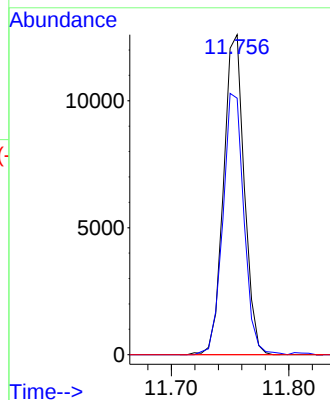
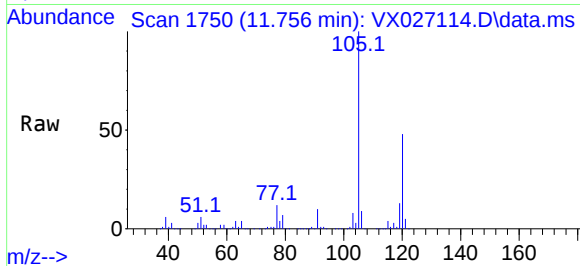




#83
tert-Butylbenzene
Concen: 3.348 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

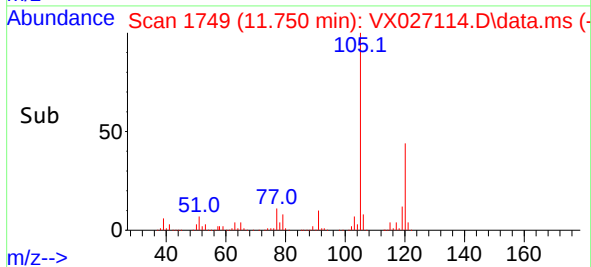
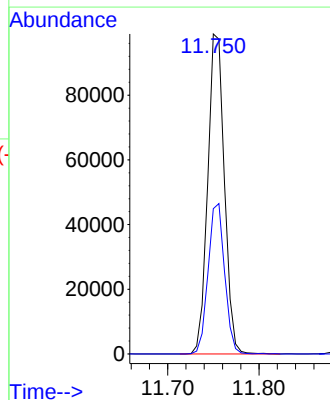
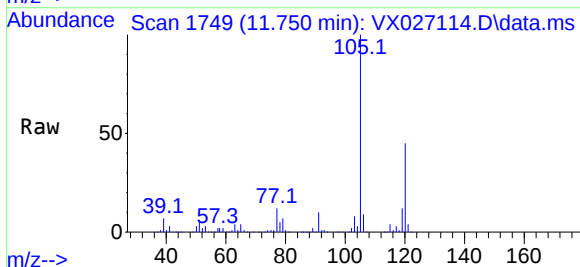
Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

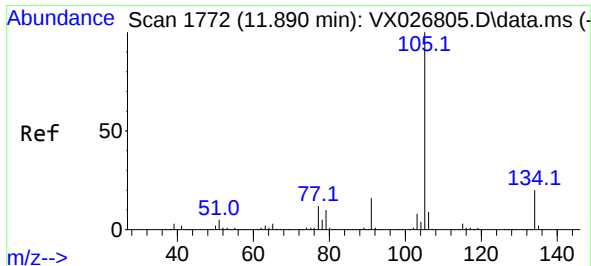
Tgt Ion:119 Resp: 15431
Ion Ratio Lower Upper
119 100
91 82.9 31.4 94.0
134 0.0 11.8 35.3#



#84
1,2,4-Trimethylbenzene
Concen: 25.611 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion:105 Resp: 124907
Ion Ratio Lower Upper
105 100
120 46.6 21.9 65.5

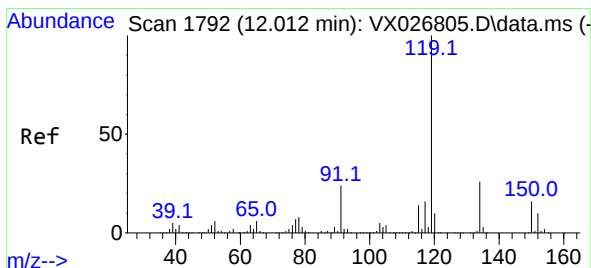
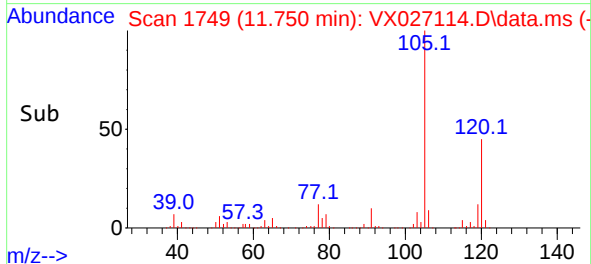
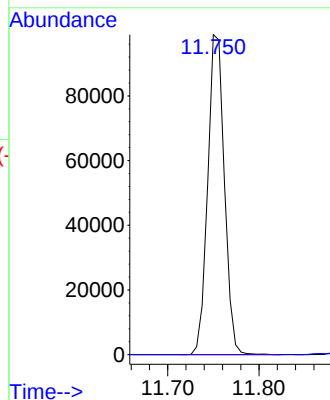
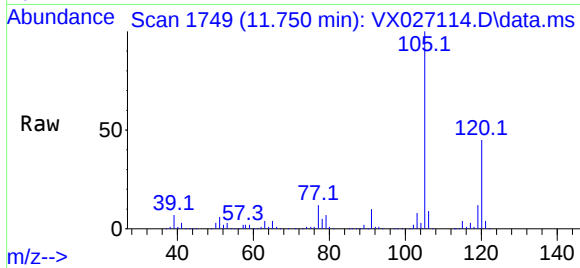




#85
 sec-Butylbenzene
 Concen: 21.383 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX027114.D
 Acq: 18 Feb 2022 16:52

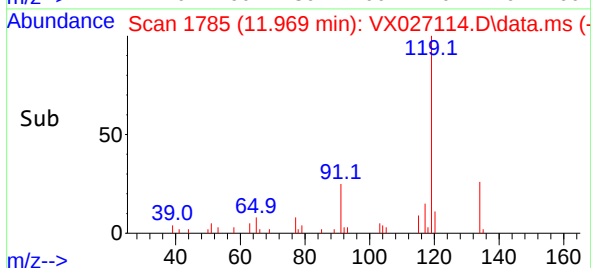
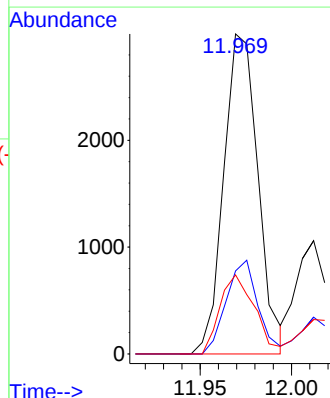
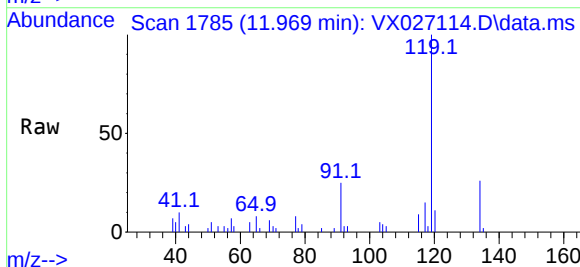
Instrument :
 MSVOA_X
 ClientSampleId :
 PE-2DL

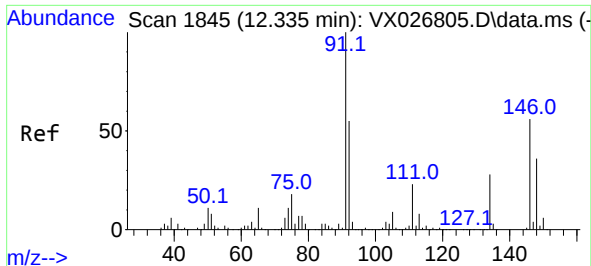
Tgt Ion:105 Resp: 124907
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 0.791 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX027114.D
 Acq: 18 Feb 2022 16:52

Tgt Ion:119 Resp: 3913
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 25.0 12.6 37.6





#89

n-Butylbenzene

Concen: 2.439 ug/l

RT: 12.323 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX027114.D

Acq: 18 Feb 2022 16:52

Instrument :

MSVOA_X

ClientSampleId :

PE-2DL

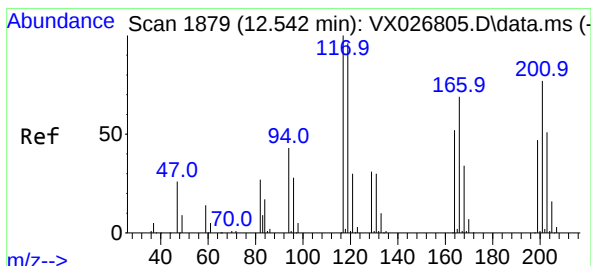
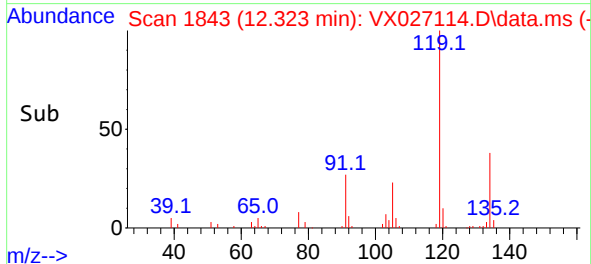
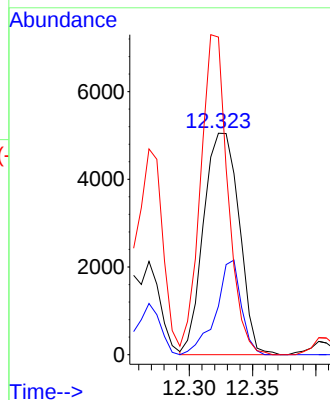
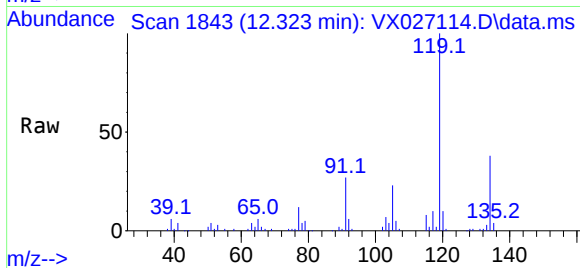
Tgt Ion: 91 Resp: 9875

Ion Ratio Lower Upper

91 100

92 30.3 27.2 81.6

134 110.9 13.1 39.1#



#90

Hexachloroethane

Concen: 2.132 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX027114.D

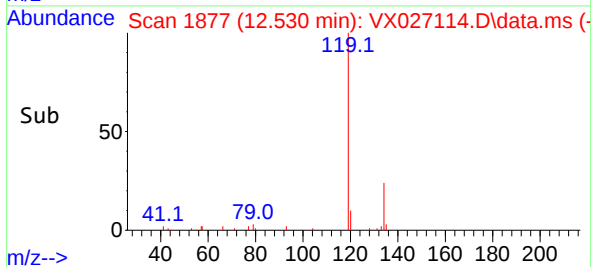
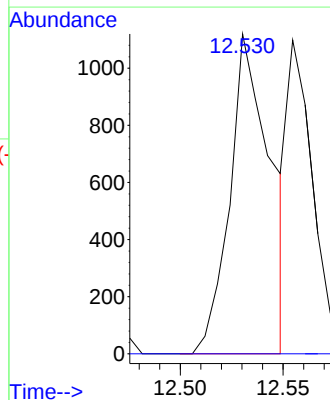
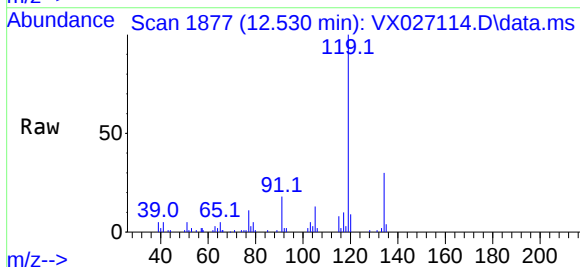
Acq: 18 Feb 2022 16:52

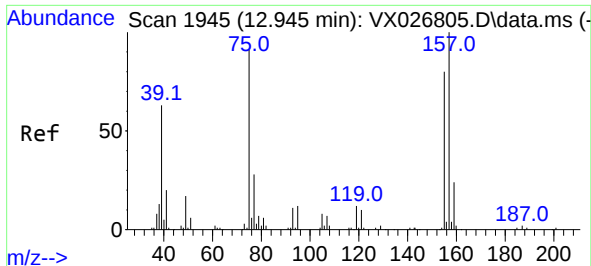
Tgt Ion: 117 Resp: 1525

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

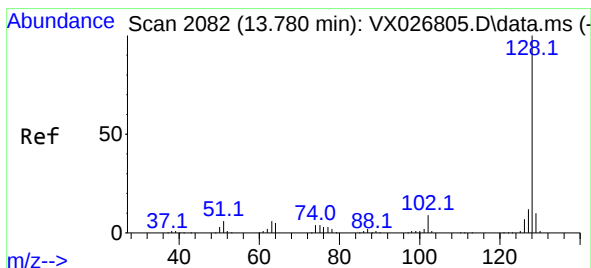
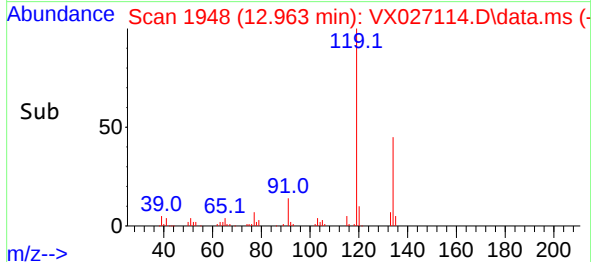
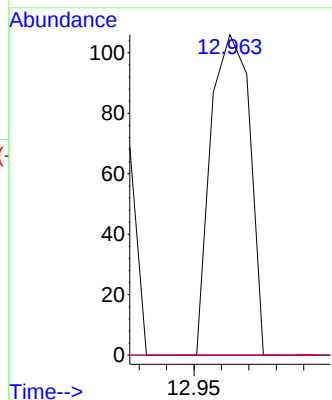
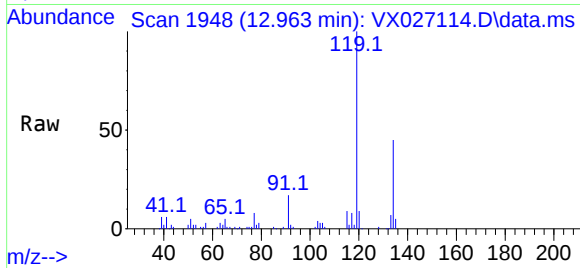




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.268 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Instrument :
MSVOA_X
ClientSampleId :
PE-2DL

Tgt Ion: 75 Resp: 105
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#



#95
Naphthalene
Concen: 3.800 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027114.D
Acq: 18 Feb 2022 16:52

Tgt Ion: 128 Resp: 20741
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.3 8.7 13.1

