

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031524.D
 Acq On : 21 Sep 2022 15:06
 Operator : JC/MD
 Sample : N4614-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 22 01:13:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	93315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98369	57.536	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.080%
35) Dibromofluoromethane	5.391	113	83306	52.885	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.760%
50) Toluene-d8	8.653	98	315561	51.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.860%
62) 4-Bromofluorobenzene	11.079	95	110346	53.609	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.220%
Target Compounds						
					Qvalue	
3) Chloromethane	1.282	50	593	0.333	ug/l #	41
5) Bromomethane	1.611	94	808	0.280	ug/l #	69
6) Chloroethane	1.727	64	857	Below Cal		91
8) Diethyl Ether	2.136	74	581	0.366	ug/l #	1
11) Tert butyl alcohol	2.977	59	548802	1706.575	ug/l	99
13) Acrolein	2.215	56	1078	Below Cal	#	1
14) Allyl chloride	2.709	41	1500	0.633	ug/l #	83
15) Acrylonitrile	3.099	53	4241	4.709	ug/l #	39
17) Carbon Disulfide	2.514	76	1518	0.388	ug/l #	75
18) Methyl Acetate	2.776	43	49347	19.296	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	59469	11.321	ug/l #	1
20) Methylene Chloride	2.782	84	216	Below Cal	#	1
22) Diisopropyl ether	3.763	45	58136	11.334	ug/l #	85
23) Vinyl Acetate	3.763	43	33682	7.678	ug/l #	73
25) 2-Butanone	4.574	43	7001	5.299	ug/l #	87
26) 2,2-Dichloropropane	4.306	77	894	0.349	ug/l #	54
29) Tetrahydrofuran	5.025	42	401	0.465	ug/l #	45
30) Chloroform	5.160	83	3483	1.096	ug/l #	51
31) Cyclohexane	5.471	56	40142	15.815	ug/l	91
36) 1,1-Dichloropropene	5.556	75	7229	2.982	ug/l #	51
37) Ethyl Acetate	4.574	43	7001	2.421	ug/l #	68
38) Carbon Tetrachloride	5.556	117	9289	3.457	ug/l #	18
39) Methylcyclohexane	7.379	83	30446	10.206	ug/l #	78
40) Benzene	6.044	78	157242	21.740	ug/l	100
43) Isopropyl Acetate	6.354	43	3545	0.797	ug/l #	61
45) 1,2-Dichloropropane	7.367	63	731	0.402	ug/l #	1
47) Bromodichloromethane	7.769	83	608	0.231	ug/l #	91
48) Methyl methacrylate	7.659	41	6058	2.983	ug/l #	52
51) 4-Methyl-2-Pentanone	8.604	43	1125	0.393	ug/l #	37
52) Toluene	8.720	92	4764	1.010	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	11717	6.028	ug/l #	17
56) Ethyl methacrylate	9.104	69	2863	1.036	ug/l #	5
58) 2-Chloroethyl Vinyl ether	8.202	63	76	0.238	ug/l #	46
59) 2-Hexanone	9.561	43	1195	0.557	ug/l	72
67) Ethyl Benzene	10.195	91	191248	25.293	ug/l	98
68) m/p-Xylenes	10.305	106	26090	8.586	ug/l	94

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

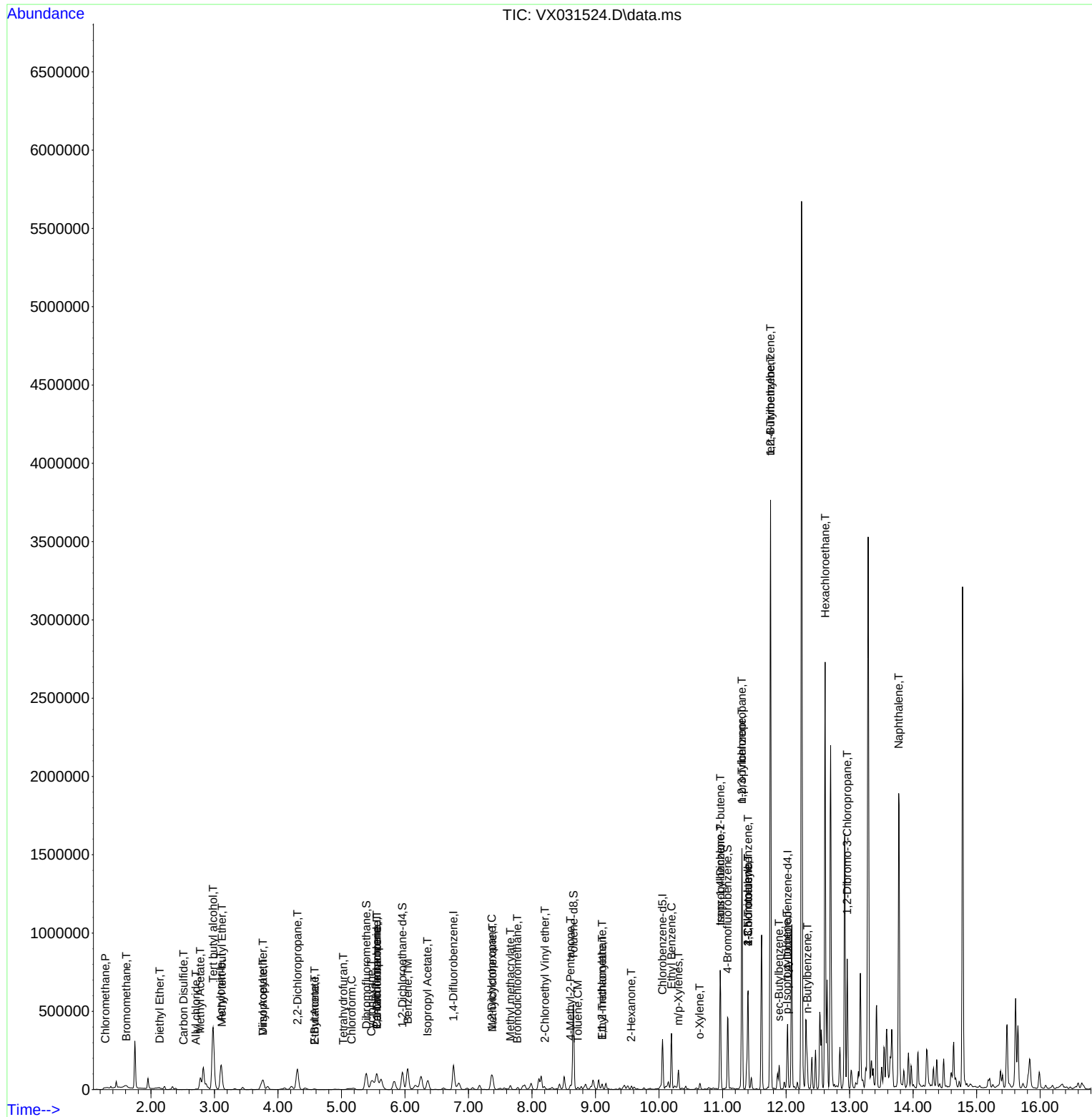
69) o-Xylene	10.640	106	7940	2.738	ug/l	94
73) Isopropylbenzene	10.963	105	378966	65.280	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.219	83	230	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.305	75	5851	3.372	ug/l #	1
78) n-propylbenzene	11.305	91	860053	128.773	ug/l	100
79) 2-Chlorotoluene	11.402	91	44497	11.193	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.402	105	375994	76.319	ug/l	73
81) trans-1,4-Dichloro-2-b...	10.963	75	4760	8.833	ug/l #	67
82) 4-Chlorotoluene	11.402	91	44497	9.538	ug/l #	44
83) tert-Butylbenzene	11.756	119	183908	38.515	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	1480846	305.208	ug/l	96
85) sec-Butylbenzene	11.890	105	76392	12.642	ug/l	100
86) p-Isopropyltoluene	12.012	119	12714	2.492	ug/l #	49
89) n-Butylbenzene	12.335	91	111875	25.738	ug/l #	59
90) Hexachloroethane	12.616	117	108702	123.974	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2248	5.636	ug/l #	3
95) Naphthalene	13.774	128	1235129	221.629	ug/l	99

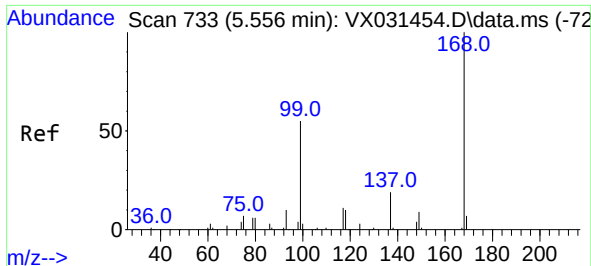
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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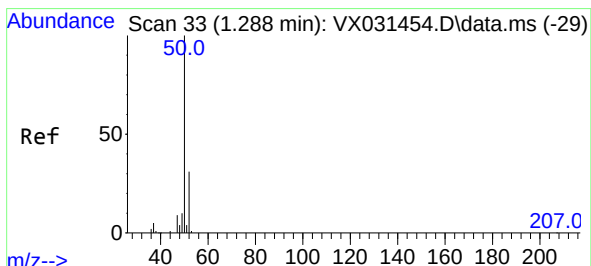
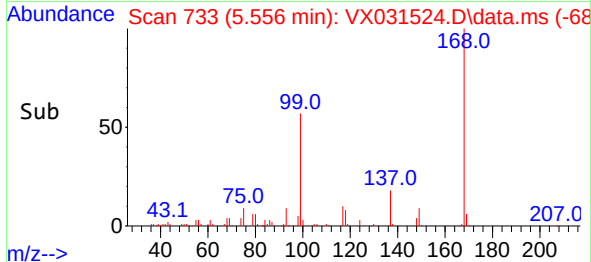
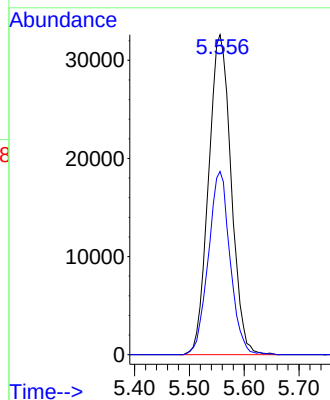
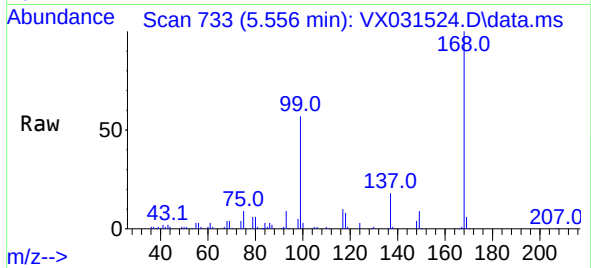




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

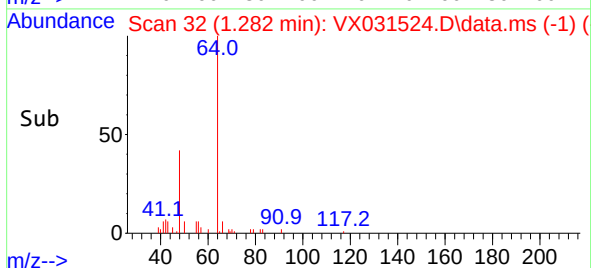
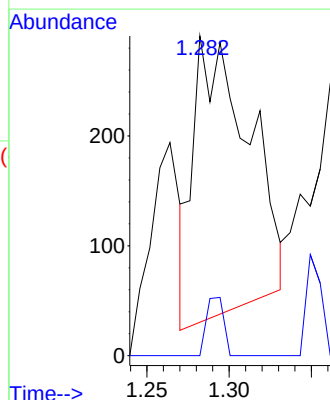
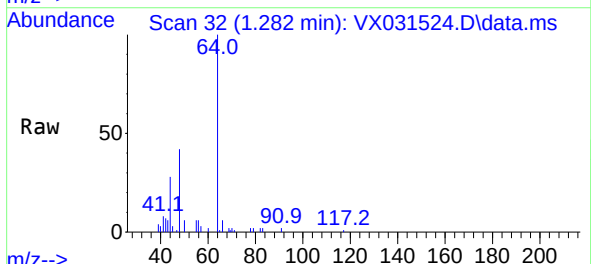
Instrument :
MSVOA_X
ClientSampleId :

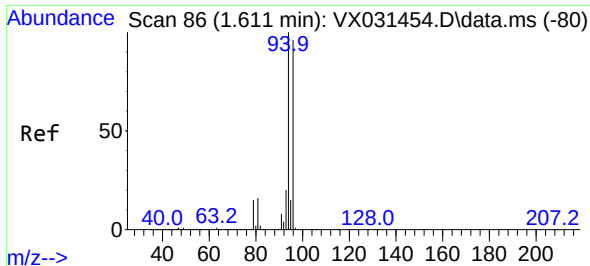
Tgt Ion:168 Resp: 93315
Ion Ratio Lower Upper
168 100
99 57.3 48.8 73.2



#3
Chloromethane
Concen: 0.333 ug/l
RT: 1.282 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 50 Resp: 593
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

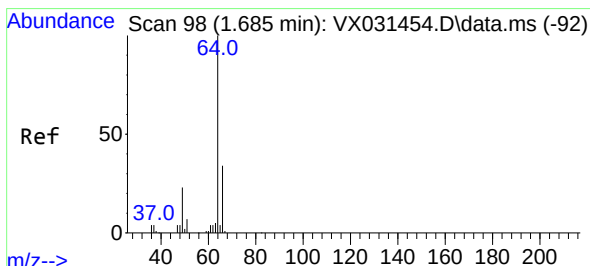
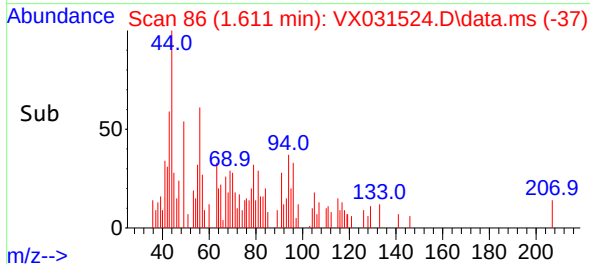
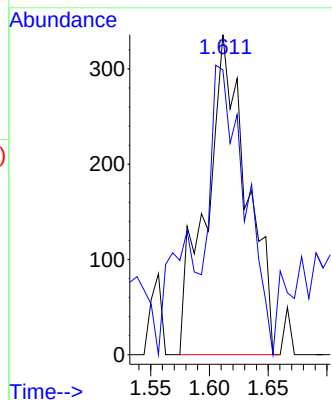
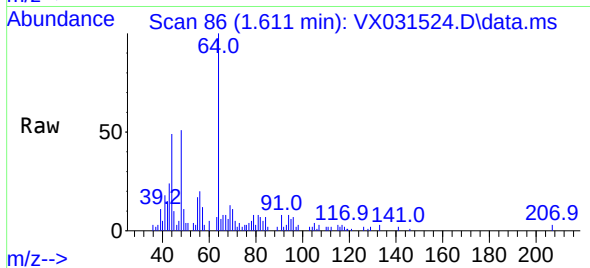




#5
Bromomethane
Concen: 0.280 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

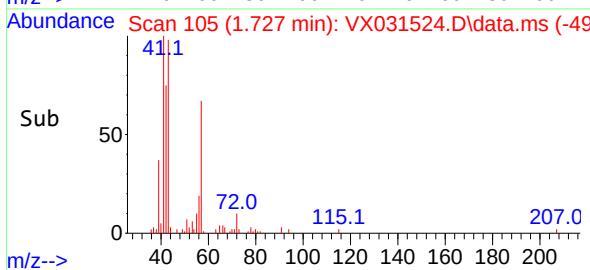
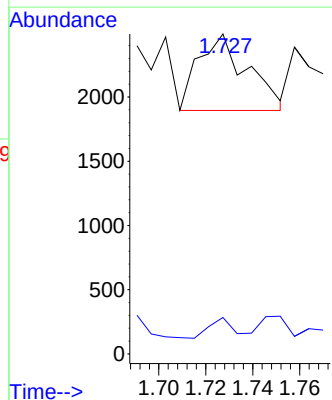
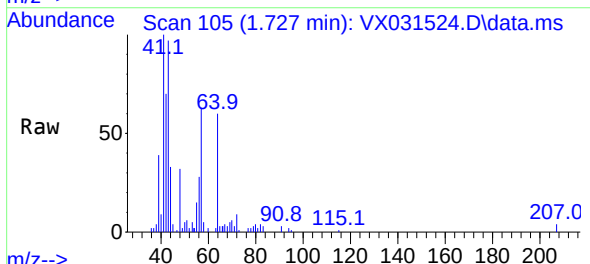
Instrument :
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ClientSampleId :

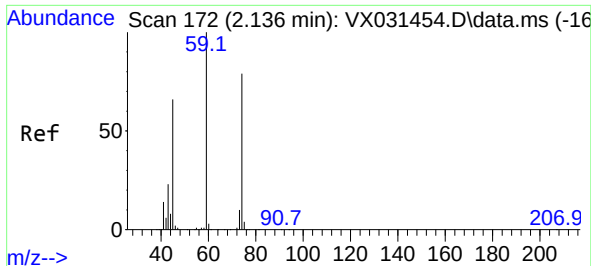
Tgt Ion: 94 Resp: 808
Ion Ratio Lower Upper
94 100
96 62.8 74.4 111.6#



#6
Chloroethane
Concen: Below Cal
RT: 1.727 min Scan# 105
Delta R.T. 0.042 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

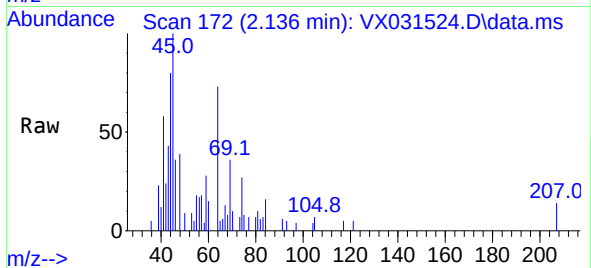
Tgt Ion: 64 Resp: 857
Ion Ratio Lower Upper
64 100
66 26.4 25.0 37.4



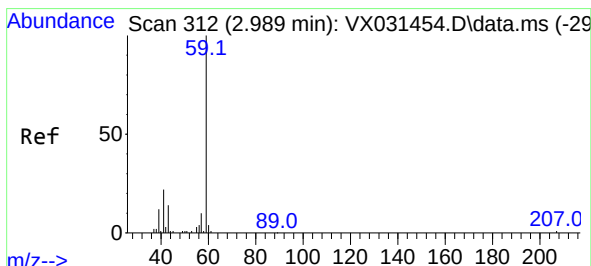
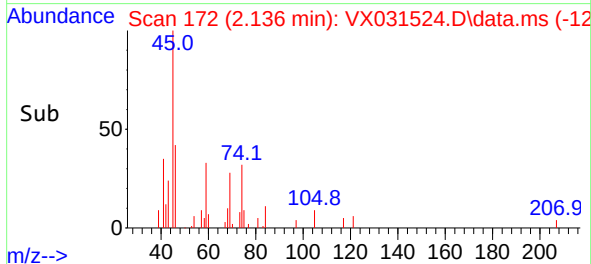
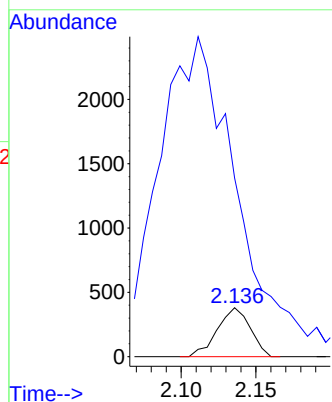


#8
Diethyl Ether
Concen: 0.366 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Instrument :
MSVOA_X
ClientSampleId :

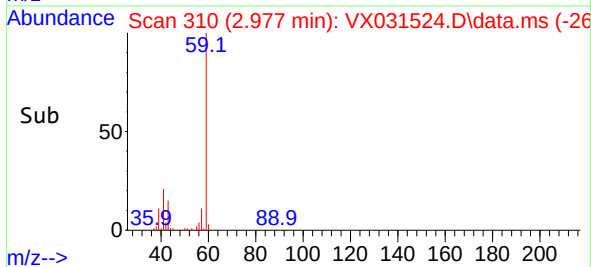
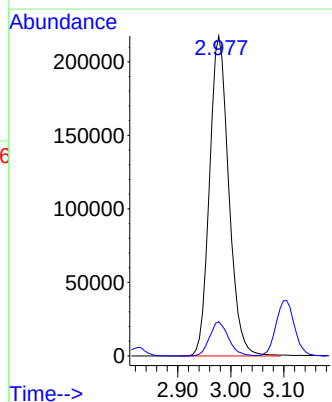
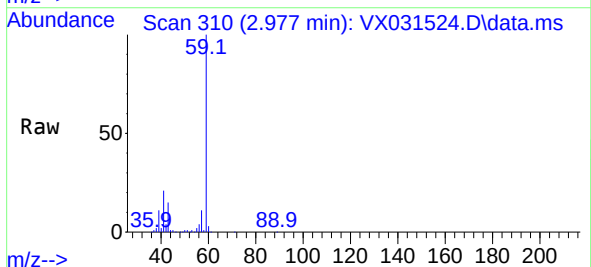


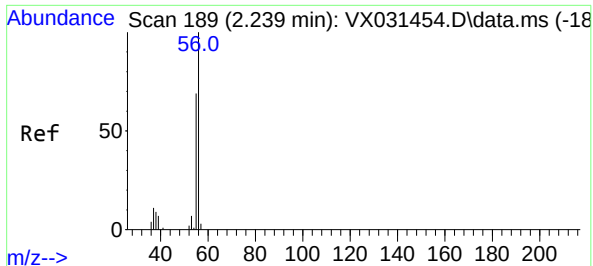
Tgt Ion: 74 Resp: 581
Ion Ratio Lower Upper
74 100
45 0.0 48.5 145.6#



#11
Tert butyl alcohol
Concen: 1706.575 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 59 Resp: 548802
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2





#13

Acrolein

Concen: Below Cal

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

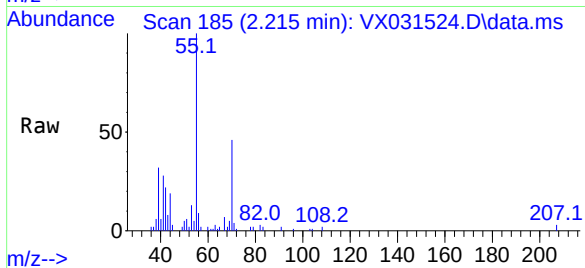
Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

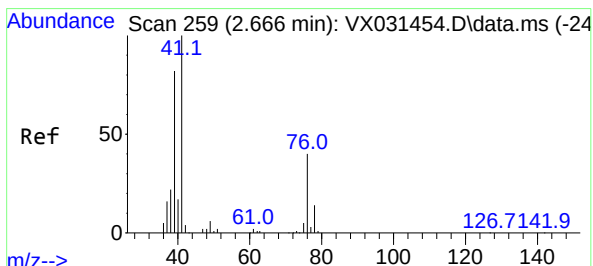
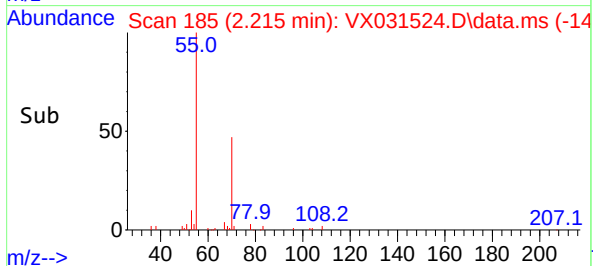
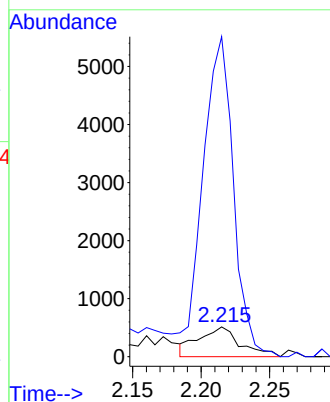


Tgt Ion: 56 Resp: 1078

Ion Ratio Lower Upper

56 100

55 802.0 56.0 84.0#



#14

Allyl chloride

Concen: 0.633 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.043 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

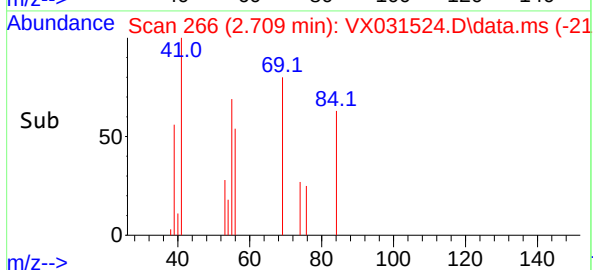
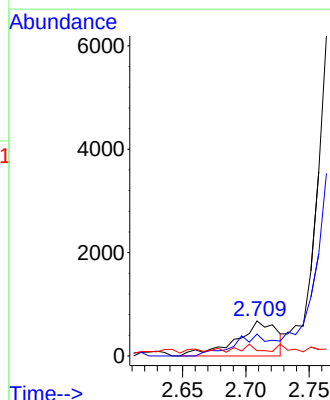
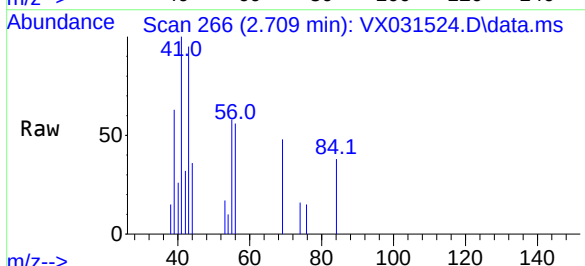
Tgt Ion: 41 Resp: 1500

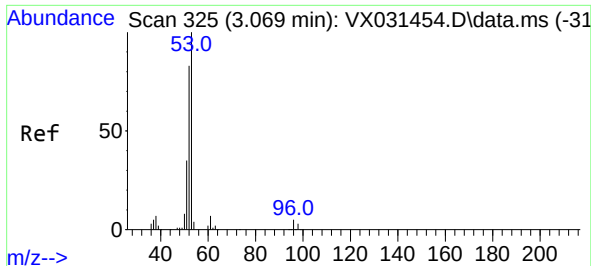
Ion Ratio Lower Upper

41 100

39 61.7 58.2 87.4

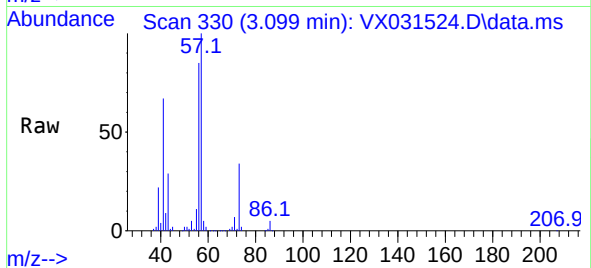
76 18.9 26.9 40.3#



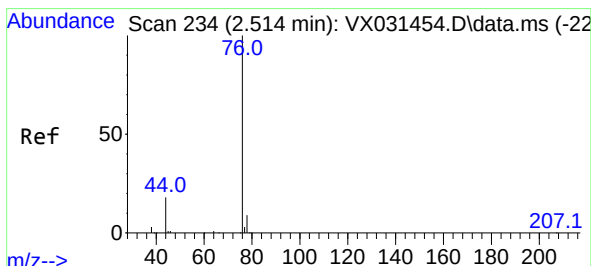
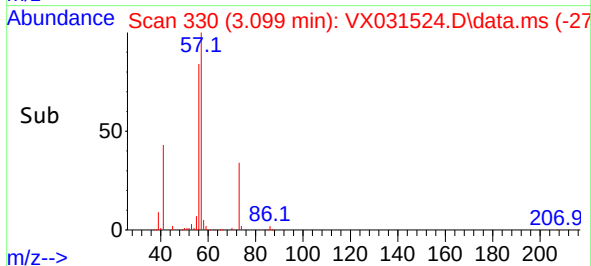
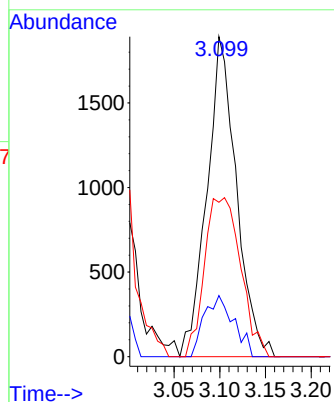


#15
Acrylonitrile
Concen: 4.709 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.030 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

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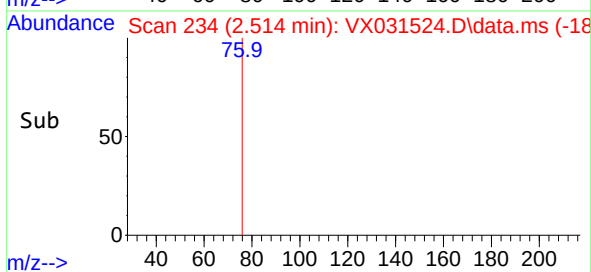
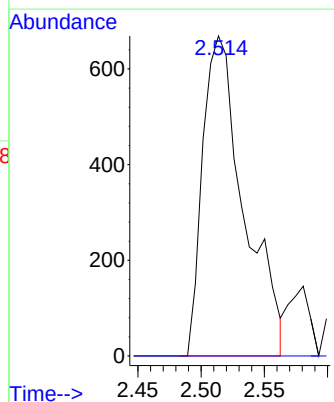
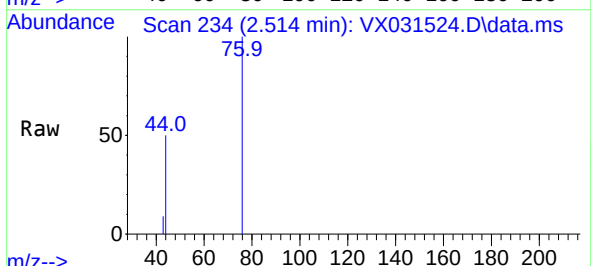


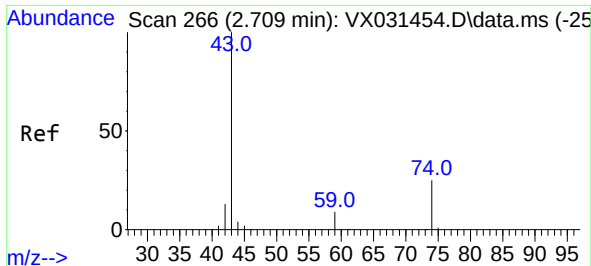
Tgt Ion: 53 Resp: 4241
Ion Ratio Lower Upper
53 100
52 19.1 66.9 100.3#
51 60.9 30.0 45.0#



#17
Carbon Disulfide
Concen: 0.388 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 76 Resp: 1518
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 19.296 ug/l

RT: 2.776 min Scan# 21

Delta R.T. 0.067 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

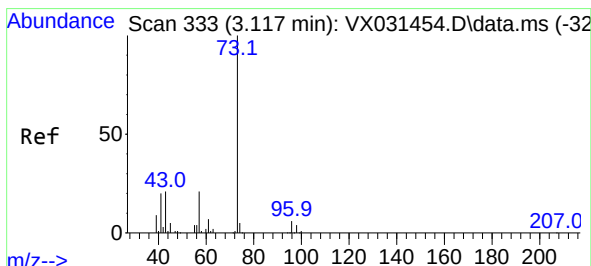
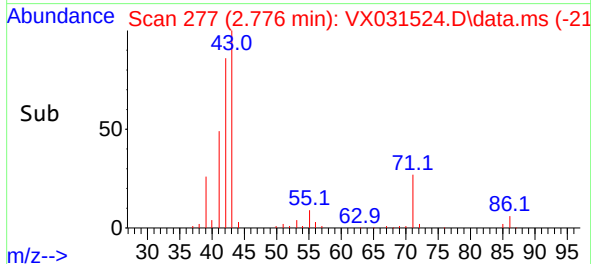
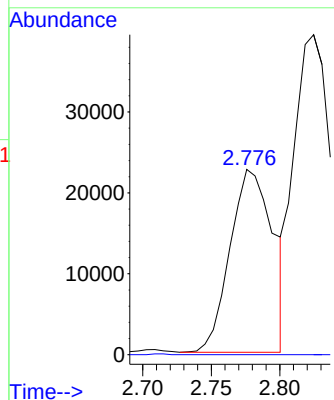
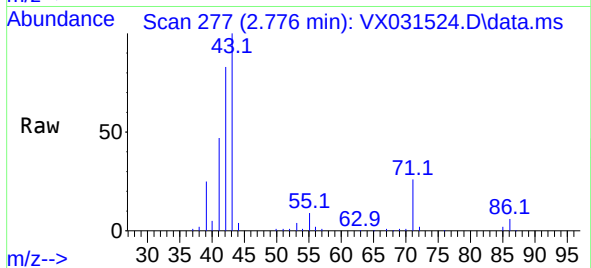
ClientSampleId :

Tgt Ion: 43 Resp: 49347

Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#



#19

Methyl tert-butyl Ether

Concen: 11.321 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX031524.D

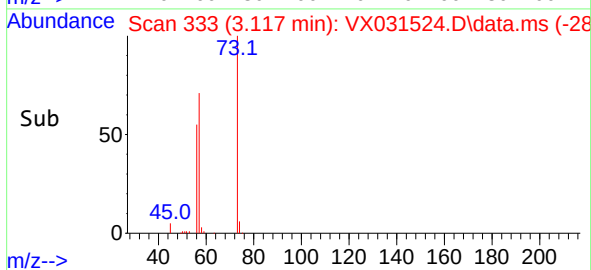
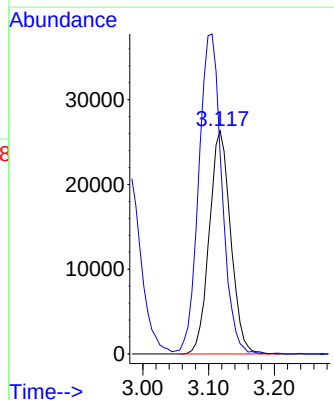
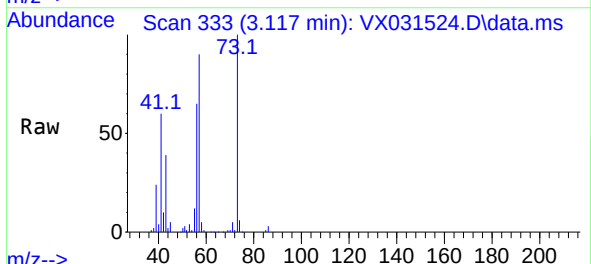
Acq: 21 Sep 2022 15:06

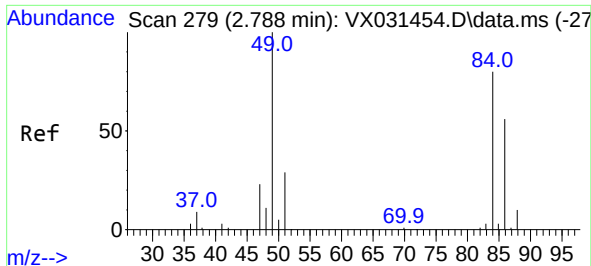
Tgt Ion: 73 Resp: 59469

Ion Ratio Lower Upper

73 100

57 90.2 17.2 25.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

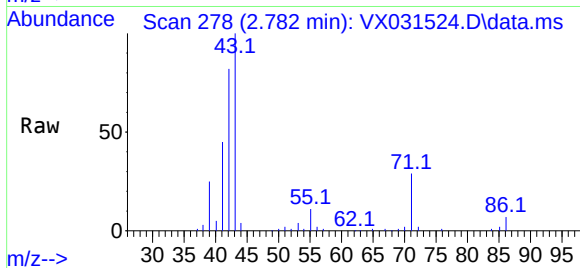
Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 216

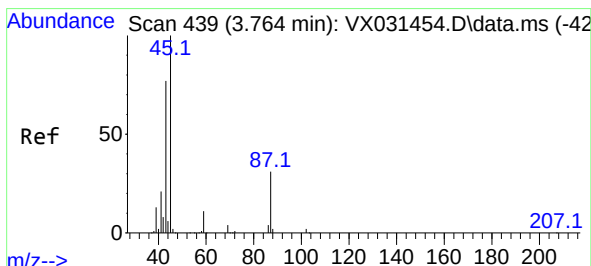
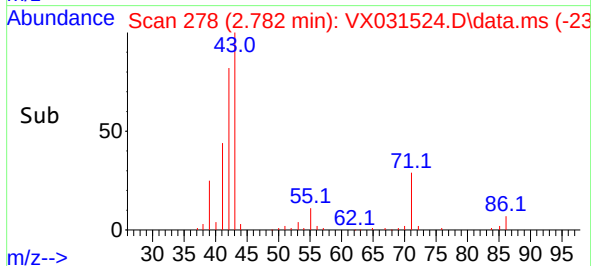
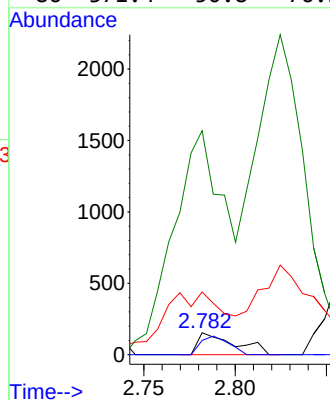
Ion Ratio Lower Upper

84 100

49 64.9 105.9 158.9#

51 3.2 32.2 48.2#

86 371.4 50.8 76.2#



#22

Diisopropyl ether

Concen: 11.334 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.001 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Tgt Ion: 45 Resp: 58136

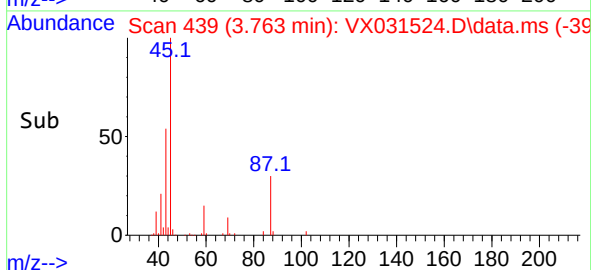
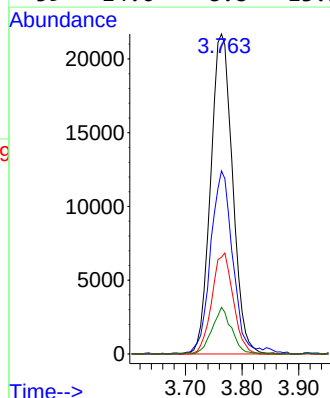
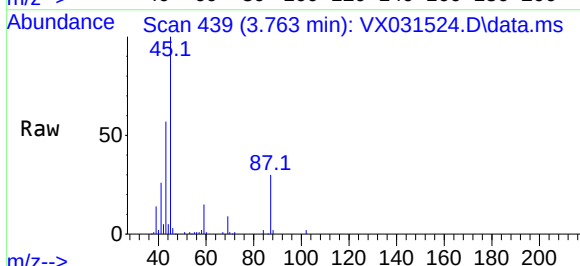
Ion Ratio Lower Upper

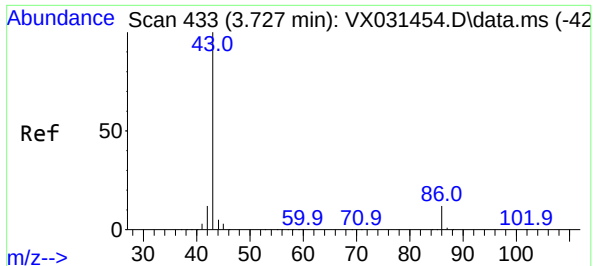
45 100

43 57.2 59.0 88.6#

87 30.2 22.6 33.8

59 14.6 8.8 13.2#

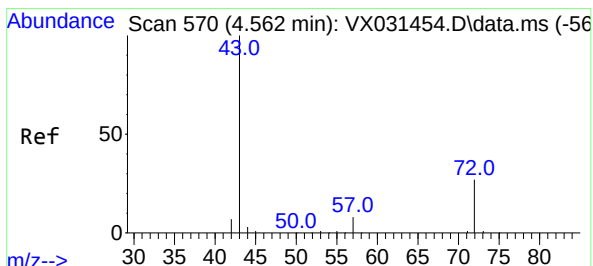
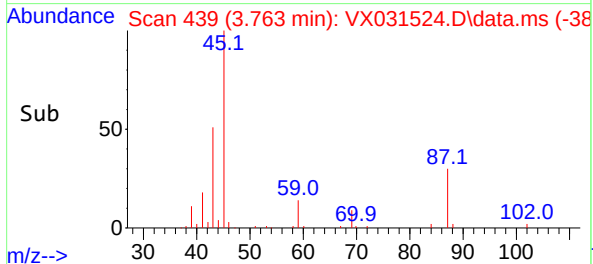
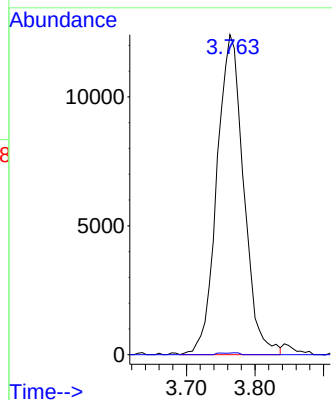
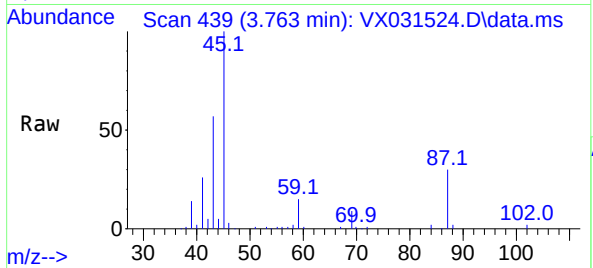




#23
Vinyl Acetate
Concen: 7.678 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.036 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

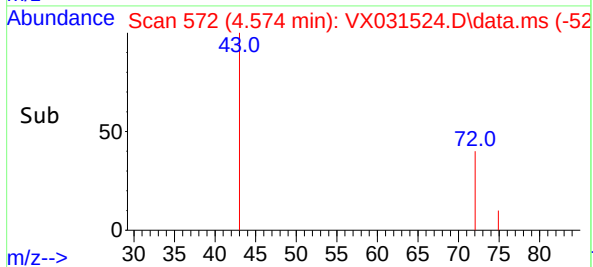
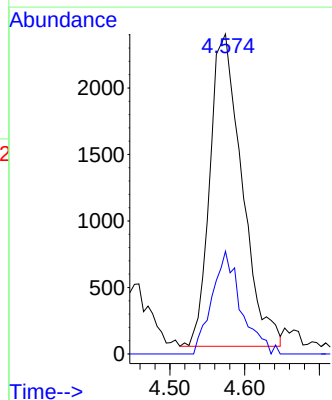
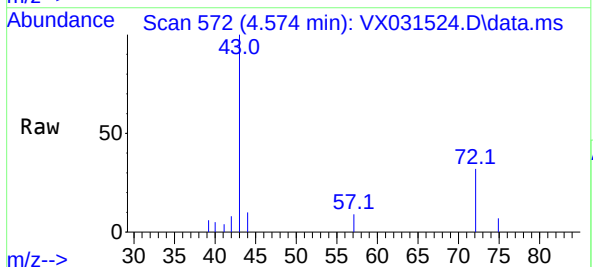
Instrument :
MSVOA_X
ClientSampleId :

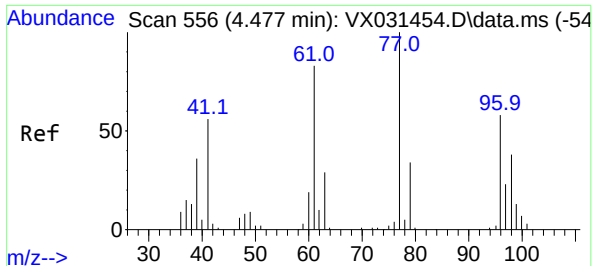
Tgt Ion: 43 Resp: 33682
Ion Ratio Lower Upper
43 100
86 0.5 8.7 13.1#



#25
2-Butanone
Concen: 5.299 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 43 Resp: 7001
Ion Ratio Lower Upper
43 100
72 32.9 21.1 31.7#





#26

2,2-Dichloropropane

Concen: 0.349 ug/l

RT: 4.306 min Scan# 51

Delta R.T. -0.171 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

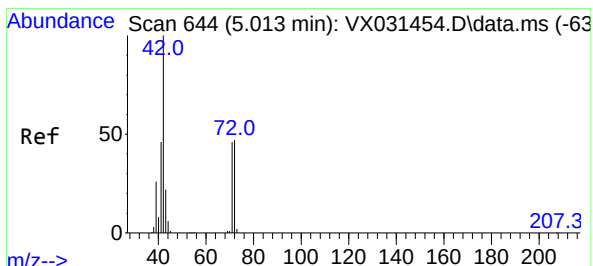
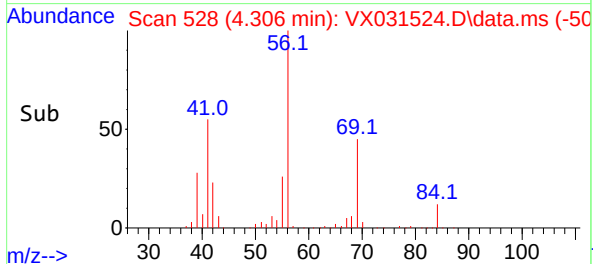
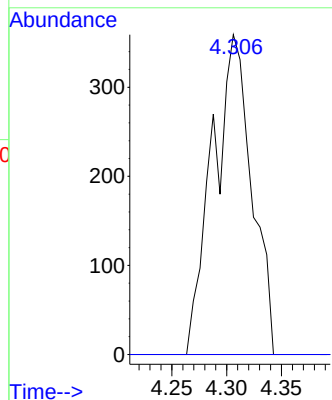
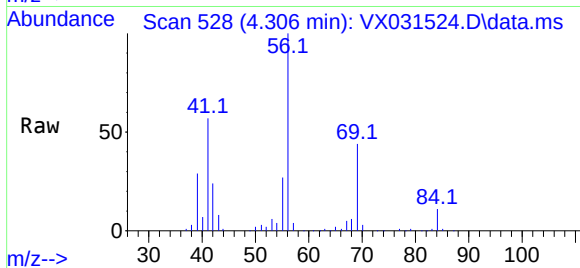
ClientSampleId :

Tgt Ion: 77 Resp: 894

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.6#



#29

Tetrahydrofuran

Concen: 0.465 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

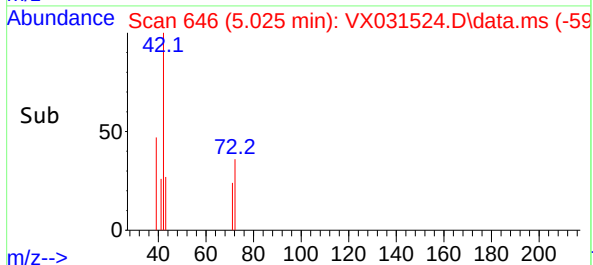
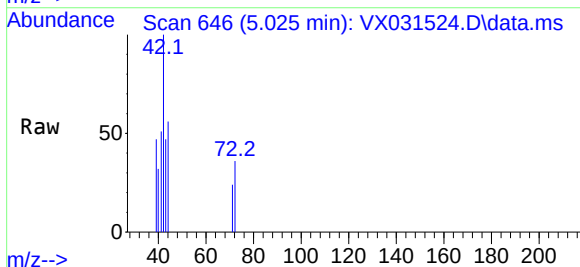
Tgt Ion: 42 Resp: 401

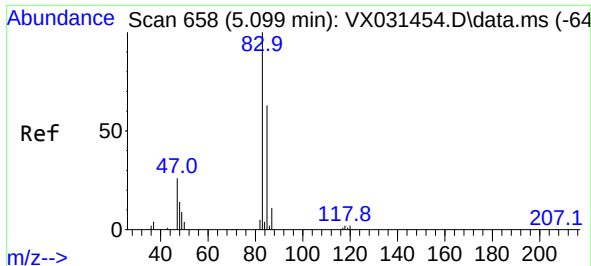
Ion Ratio Lower Upper

42 100

72 75.3 36.4 54.6#

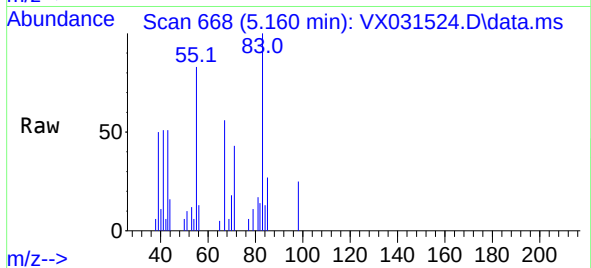
71 0.0 33.5 50.3#



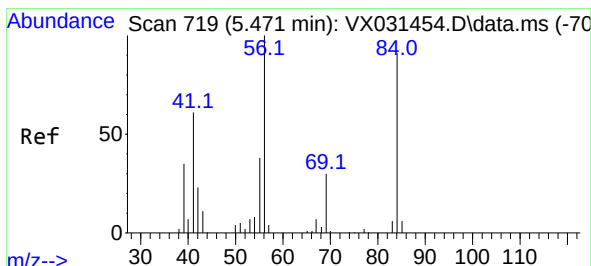
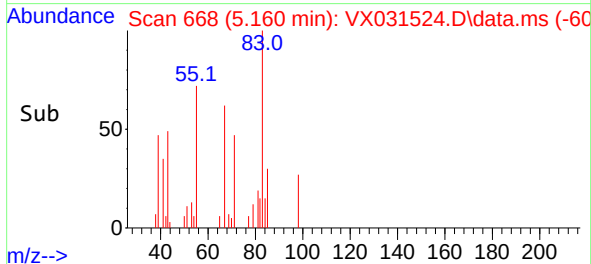
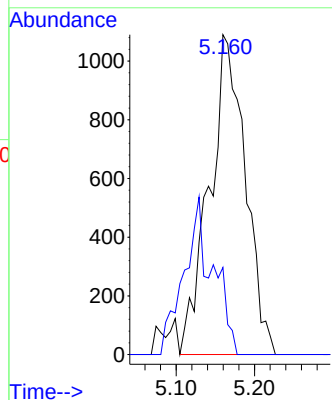


#30
Chloroform
Concen: 1.096 ug/l
RT: 5.160 min Scan# 610
Delta R.T. 0.061 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Instrument :
MSVOA_X
ClientSampleId :

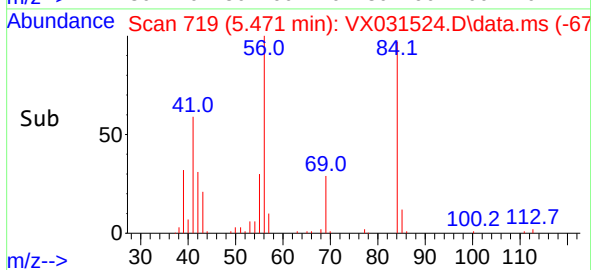
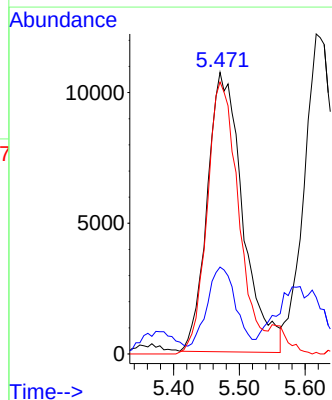
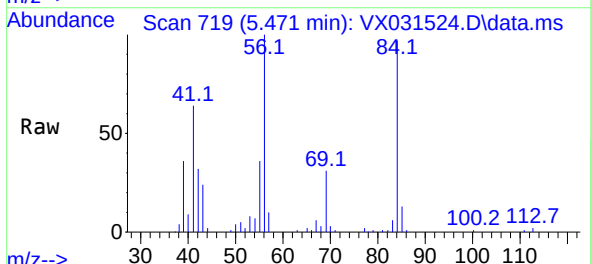


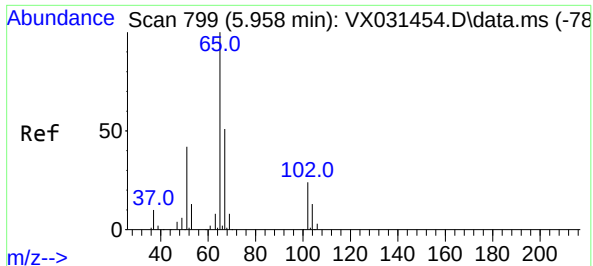
Tgt Ion: 83 Resp: 3483
Ion Ratio Lower Upper
83 100
85 27.2 52.8 79.2#



#31
Cyclohexane
Concen: 15.815 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 56 Resp: 40142
Ion Ratio Lower Upper
56 100
69 26.9 25.1 37.7
84 96.8 70.2 105.4

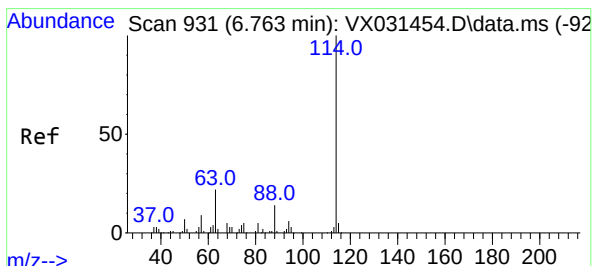
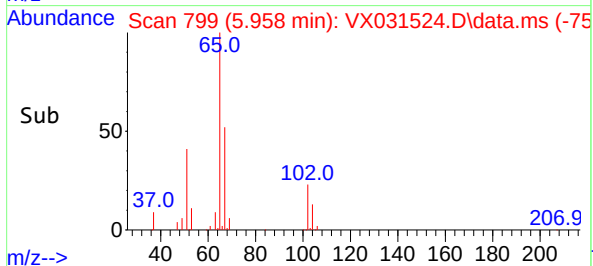
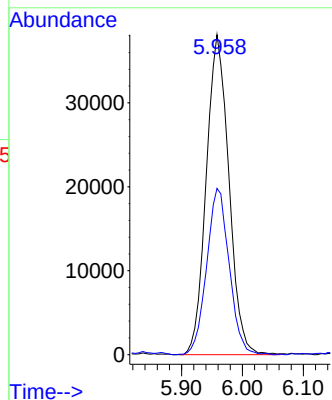
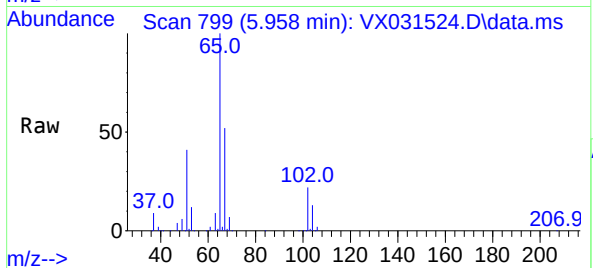




#33
1,2-Dichloroethane-d4
Concen: 57.536 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

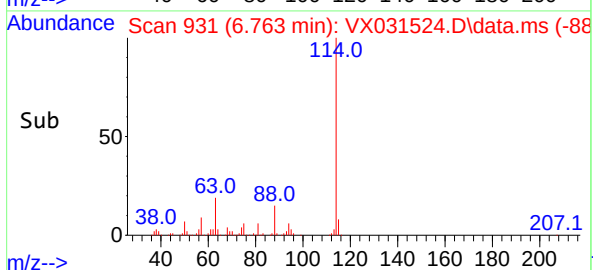
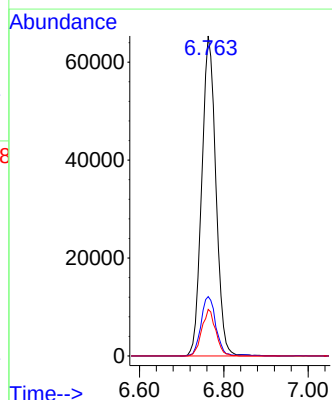
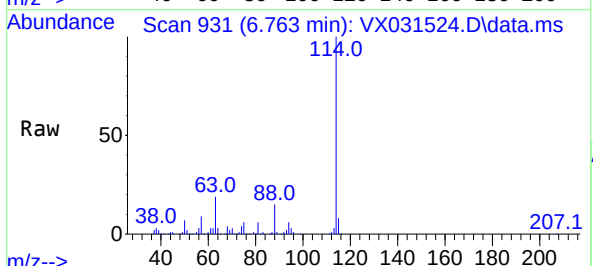
Instrument :
MSVOA_X
ClientSampleId :

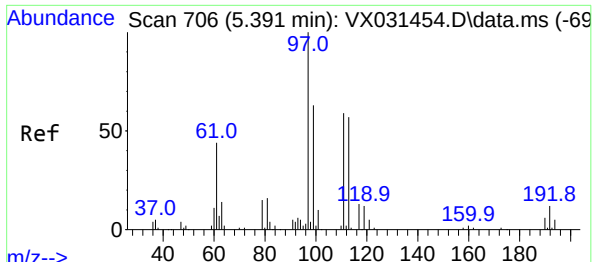
Tgt Ion: 65 Resp: 98369
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

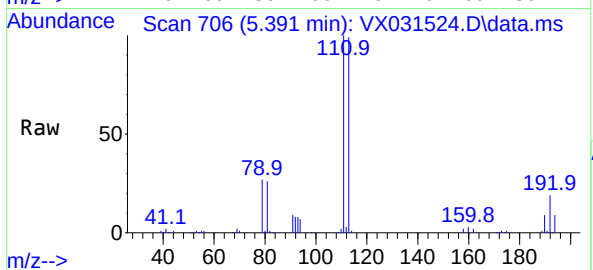
Tgt Ion: 114 Resp: 152523
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 14.6 0.0 33.0



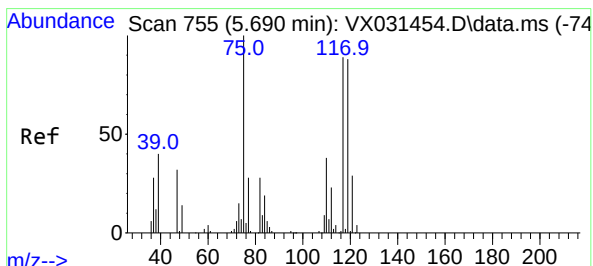
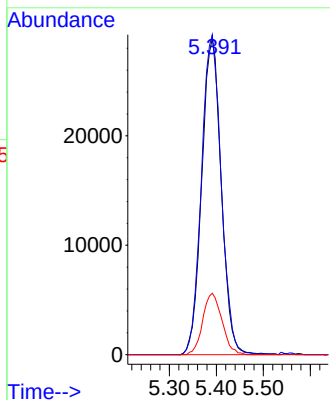
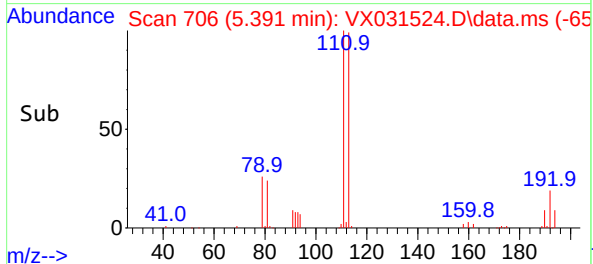


#35
Dibromofluoromethane
Concen: 52.885 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

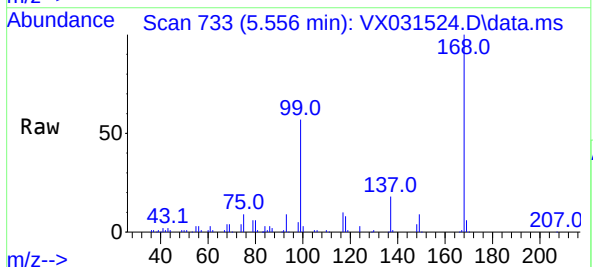
Instrument :
MSVOA_X
ClientSampleId :



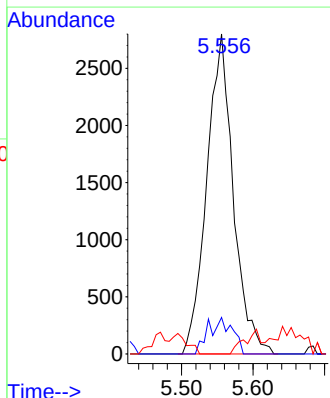
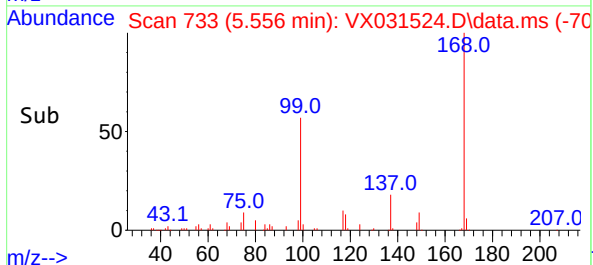
Tgt Ion:113 Resp: 83306
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.1 14.1 21.1

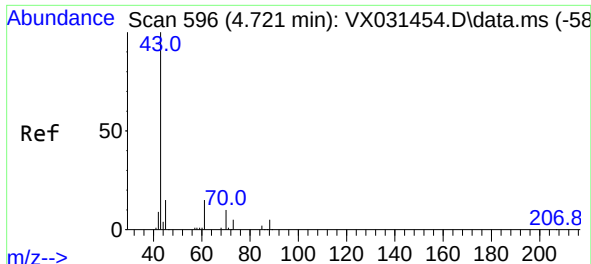


#36
1,1-Dichloropropene
Concen: 2.982 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06



Tgt Ion: 75 Resp: 7229
Ion Ratio Lower Upper
75 100
110 10.3 17.5 52.5#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 2.421 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.147 min

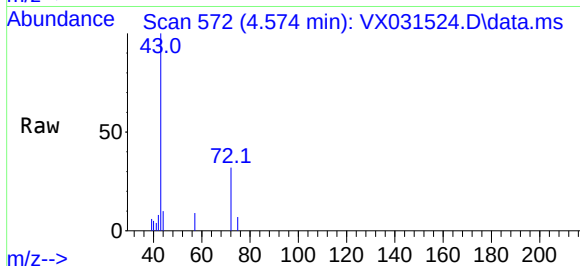
Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :



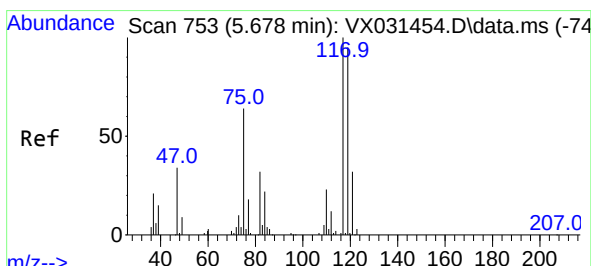
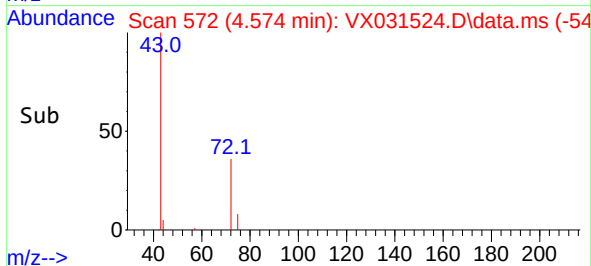
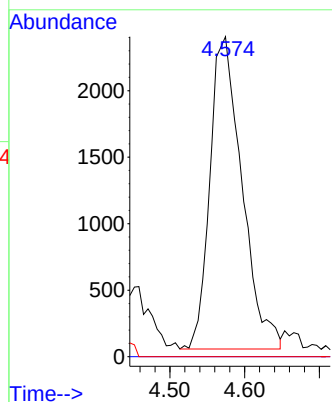
Tgt Ion: 43 Resp: 7001

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 3.457 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

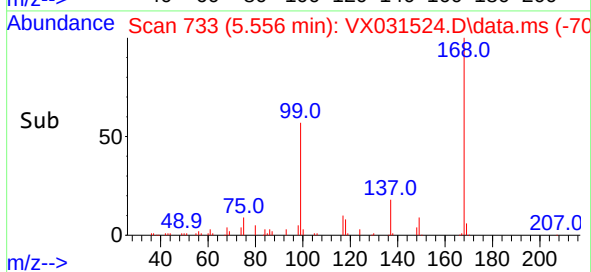
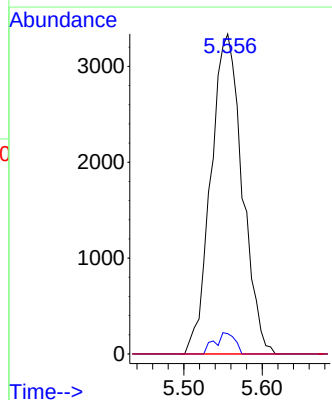
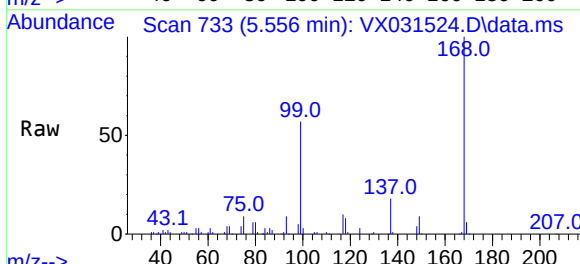
Tgt Ion: 117 Resp: 9289

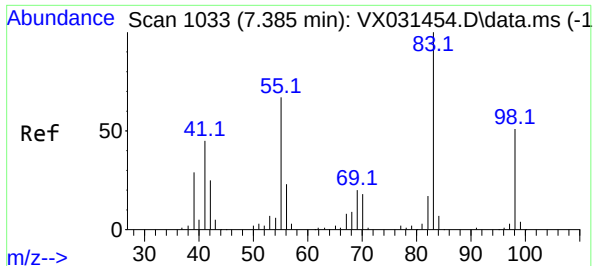
Ion Ratio Lower Upper

117 100

119 6.4 74.6 112.0#

121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 10.206 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

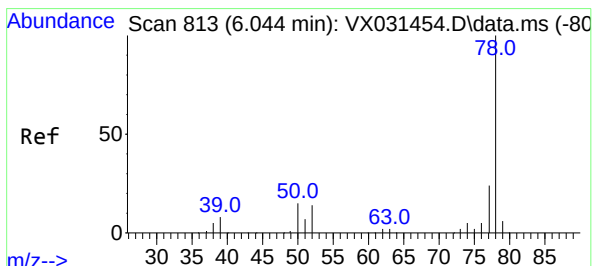
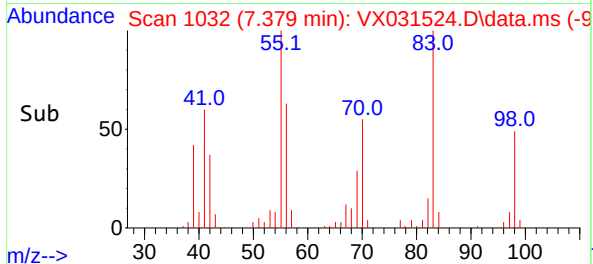
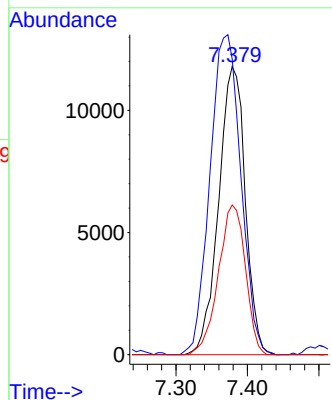
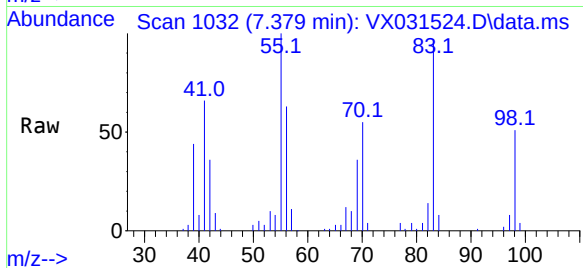
Tgt Ion: 83 Resp: 30446

Ion Ratio Lower Upper

83 100

55 102.6 61.0 91.4#

98 52.0 37.7 56.5



#40

Benzene

Concen: 21.740 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031524.D

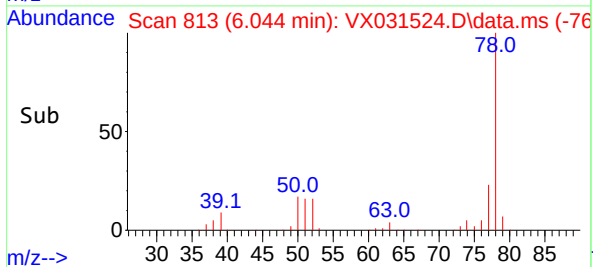
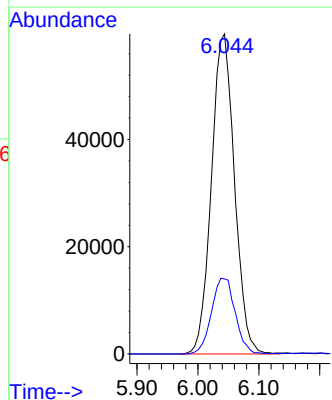
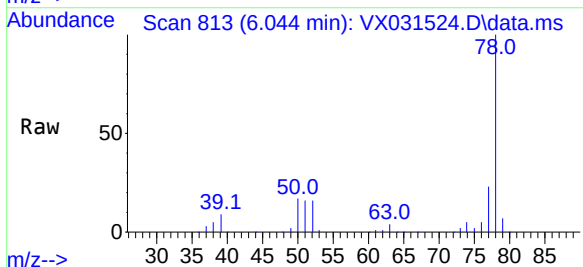
Acq: 21 Sep 2022 15:06

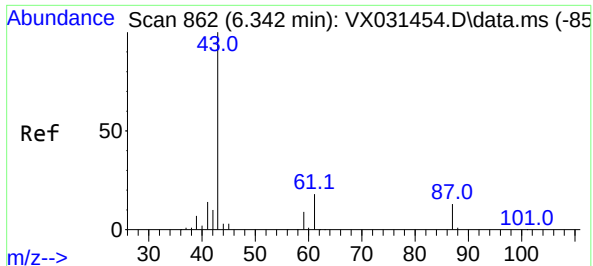
Tgt Ion: 78 Resp: 157242

Ion Ratio Lower Upper

78 100

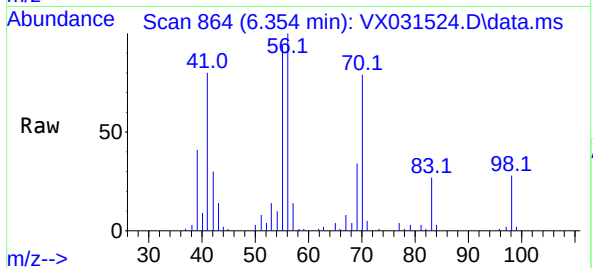
77 23.5 18.7 28.1



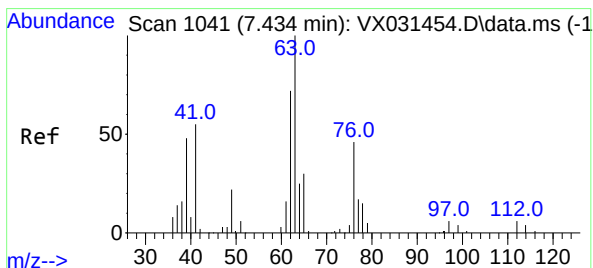
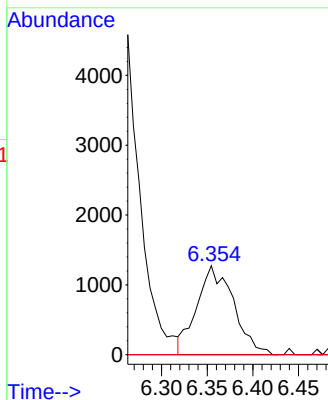
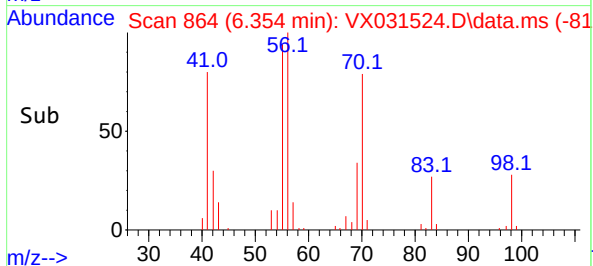


#43
Isopropyl Acetate
Concen: 0.797 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Instrument :
MSVOA_X
ClientSampleId :

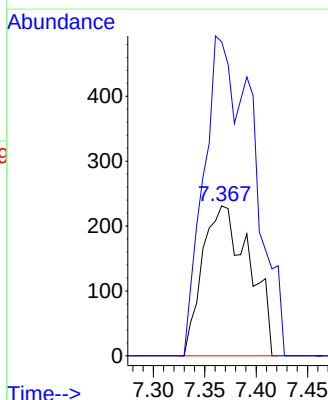
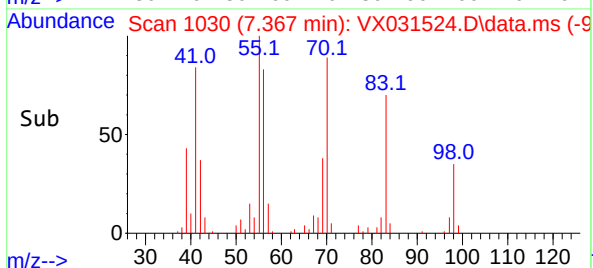
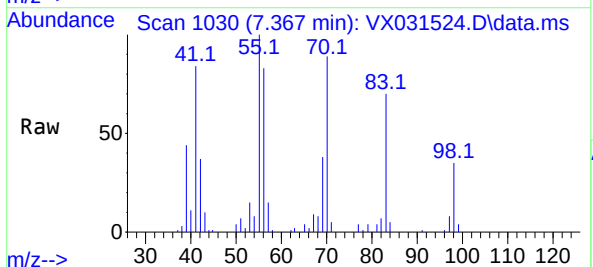


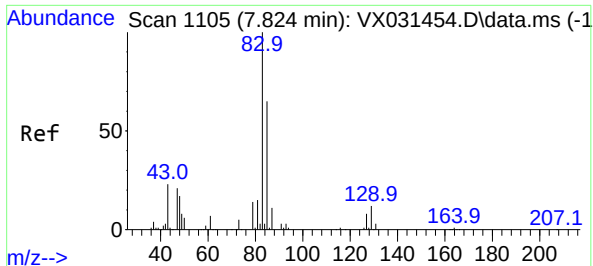
Tgt Ion: 43 Resp: 3545
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#



#45
1,2-Dichloropropane
Concen: 0.402 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.067 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 63 Resp: 731
Ion Ratio Lower Upper
63 100
65 209.5 26.6 39.8#





#47

Bromodichloromethane

Concen: 0.231 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX031524.D

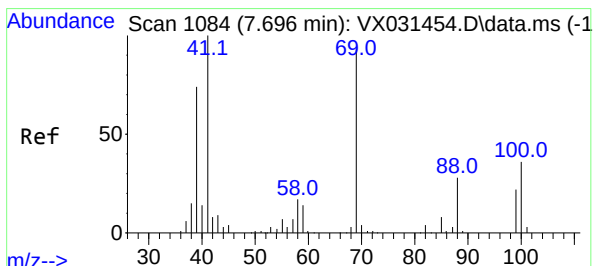
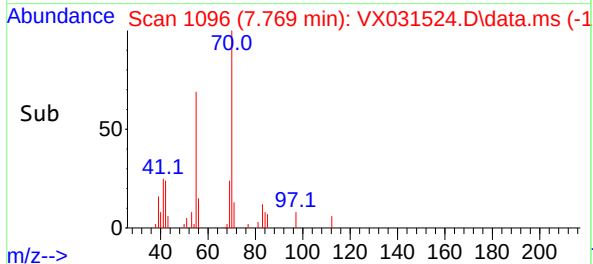
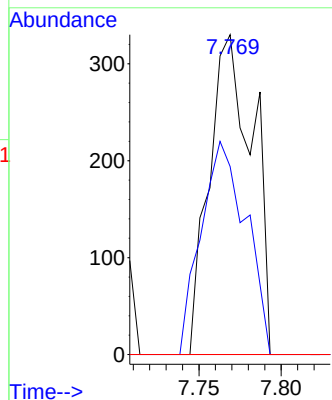
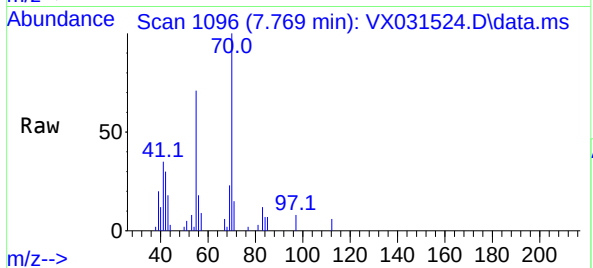
Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	608
Ion	Ratio	Lower	Upper
83	100		
85	58.8	51.0	76.6
127	0.0	7.0	10.6#



#48

Methyl methacrylate

Concen: 2.983 ug/l

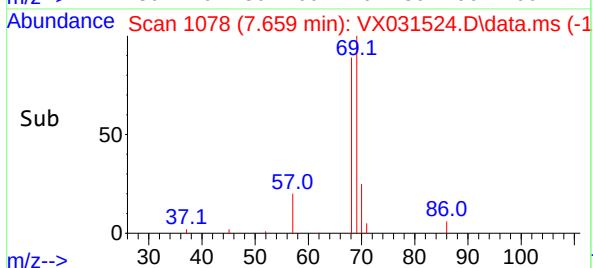
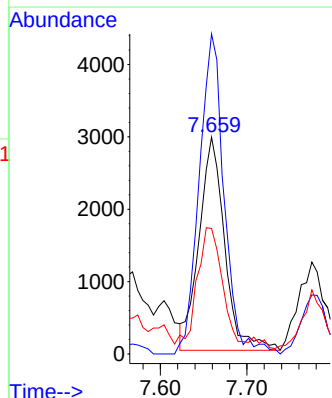
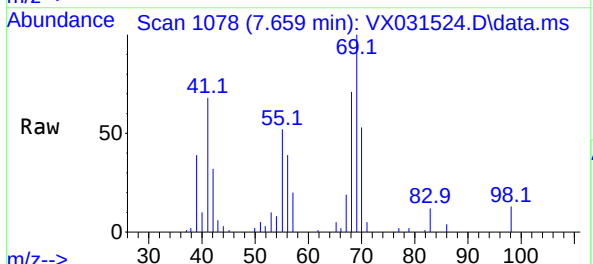
RT: 7.659 min Scan# 1078

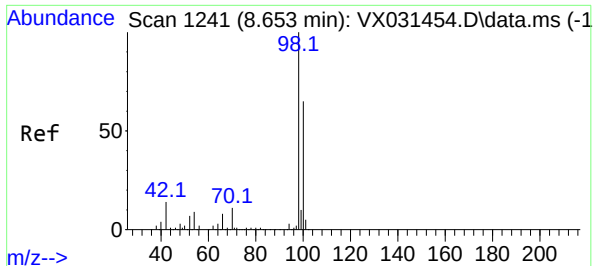
Delta R.T. -0.037 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Tgt Ion:	41	Resp:	6058
Ion	Ratio	Lower	Upper
41	100		
69	145.9	64.6	96.8#
39	51.7	51.4	77.0

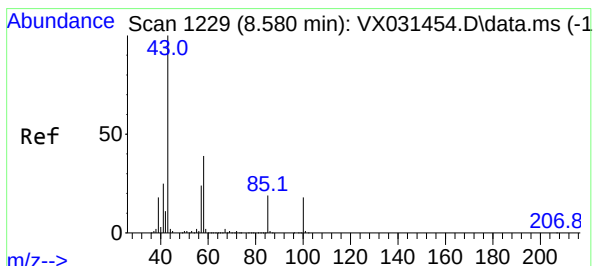
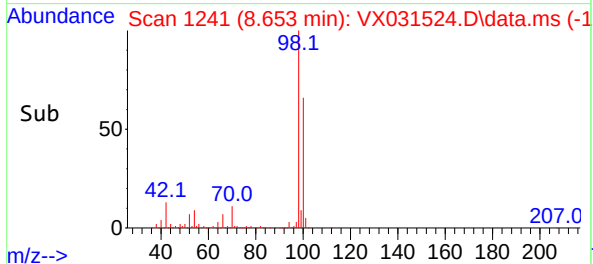
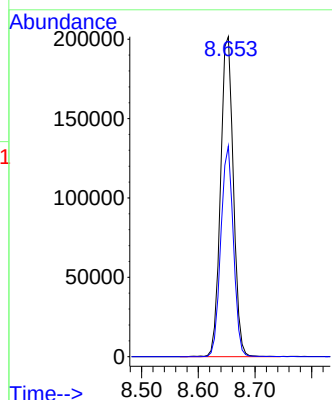
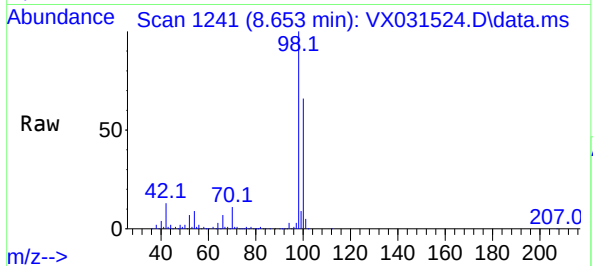




#50
Toluene-d8
Concen: 51.930 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

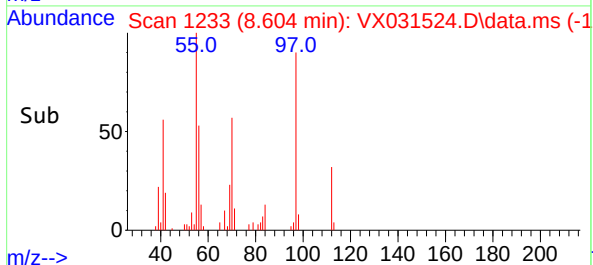
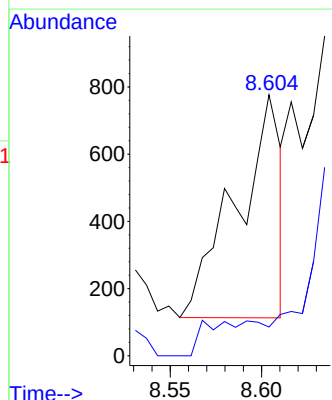
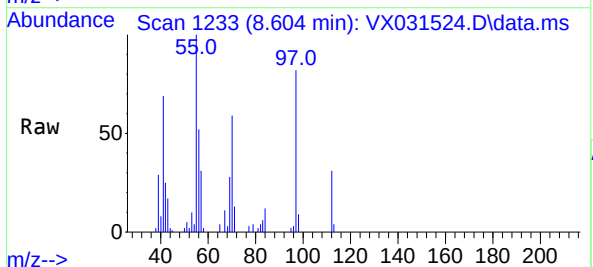
Instrument :
MSVOA_X
ClientSampleId :

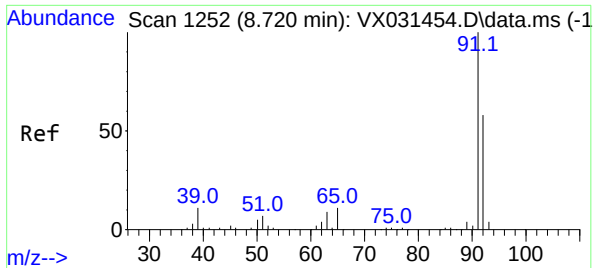
Tgt Ion: 98 Resp: 315561
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.393 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 43 Resp: 1125
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#

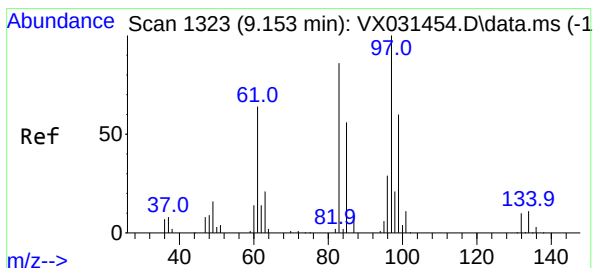
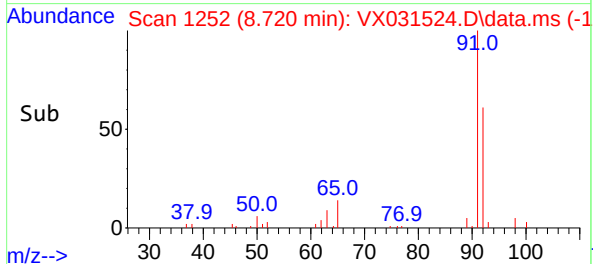
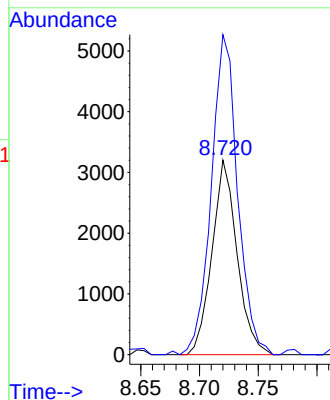
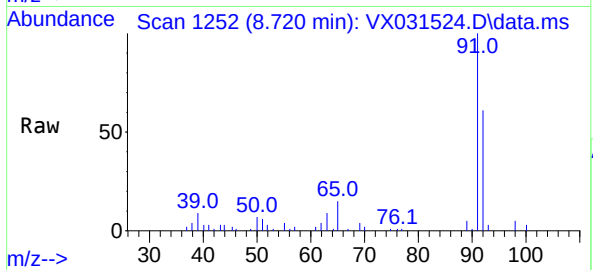




#52
Toluene
Concen: 1.010 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

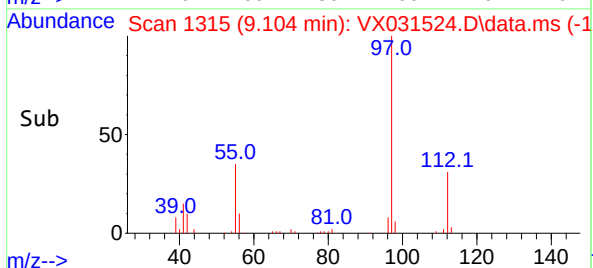
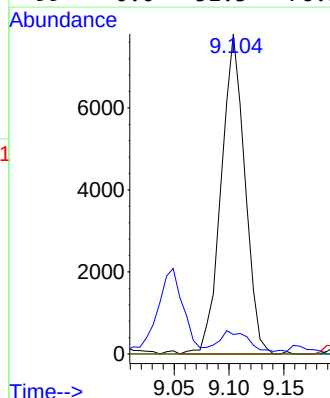
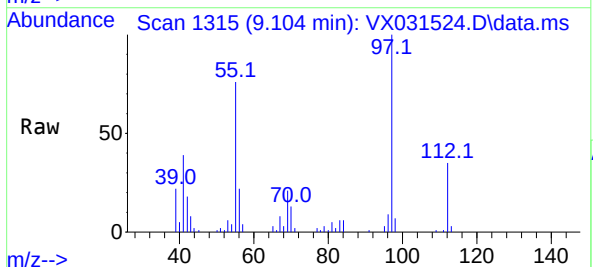
Instrument :
MSVOA_X
ClientSampleId :

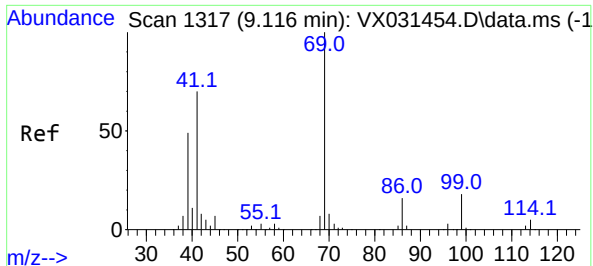
Tgt Ion: 92 Resp: 4764
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 6.028 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 97 Resp: 11717
Ion Ratio Lower Upper
97 100
83 4.9 69.0 103.6#
85 0.0 44.1 66.1#
99 0.0 51.3 76.9#





#56

Ethyl methacrylate

Concen: 1.036 ug/l

RT: 9.104 min Scan# 1167

Delta R.T. -0.012 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

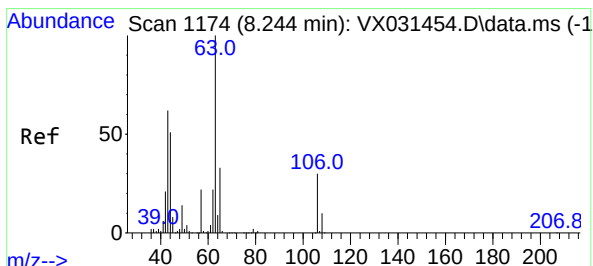
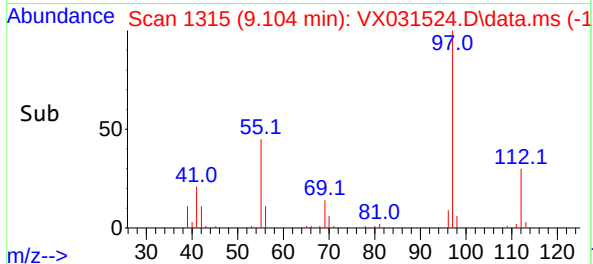
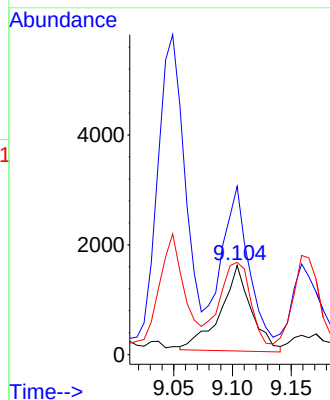
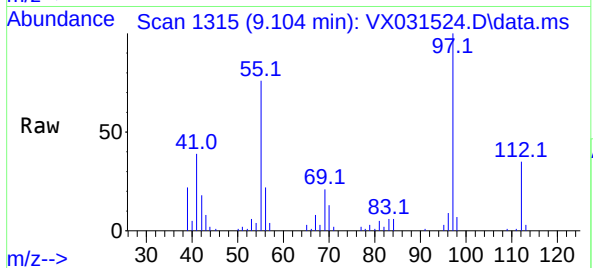
Tgt Ion: 69 Resp: 2863

Ion Ratio Lower Upper

69 100

41 146.6 54.2 81.4#

39 100.1 34.2 51.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.238 ug/l

RT: 8.202 min Scan# 1167

Delta R.T. -0.042 min

Lab File: VX031524.D

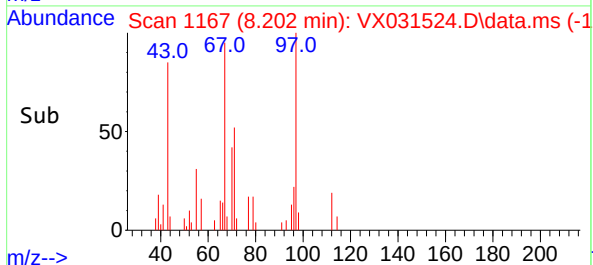
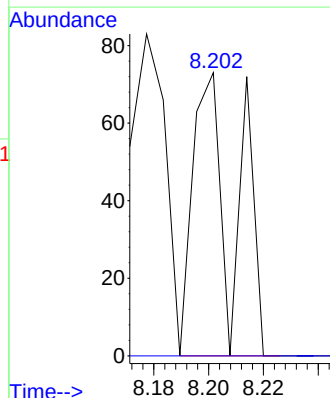
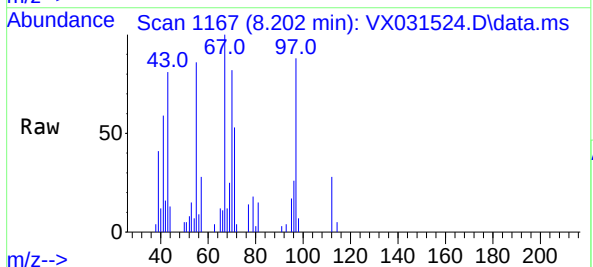
Acq: 21 Sep 2022 15:06

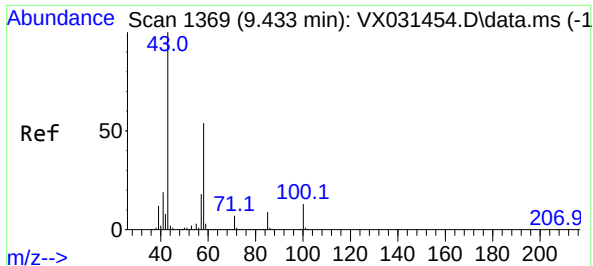
Tgt Ion: 63 Resp: 76

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 0.557 ug/l

RT: 9.561 min Scan# 1195

Delta R.T. 0.128 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

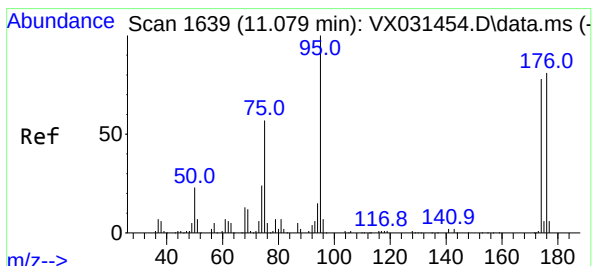
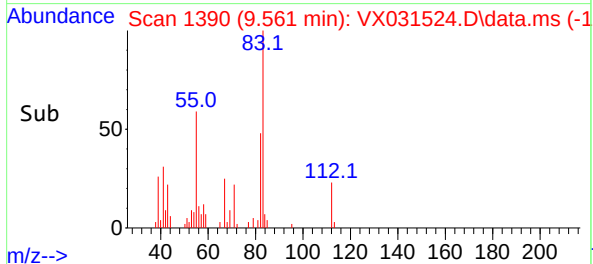
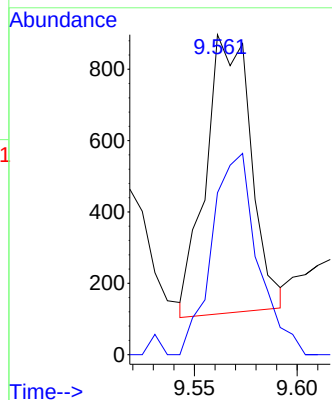
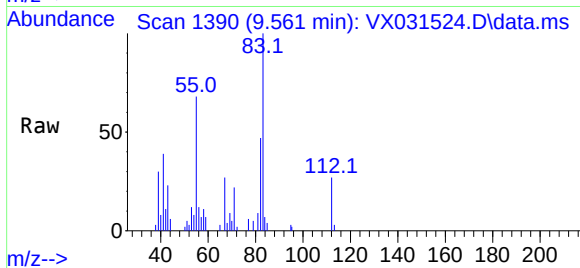
ClientSampleId :

Tgt Ion: 43 Resp: 1195

Ion Ratio Lower Upper

43 100

58 73.2 26.7 80.0



#62

4-Bromofluorobenzene

Concen: 53.609 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

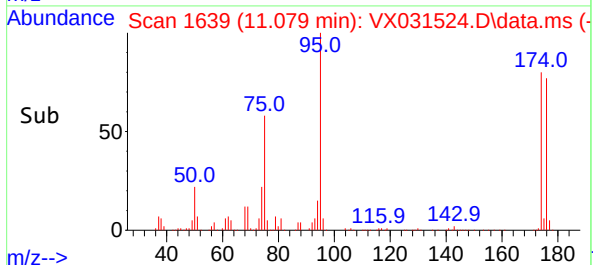
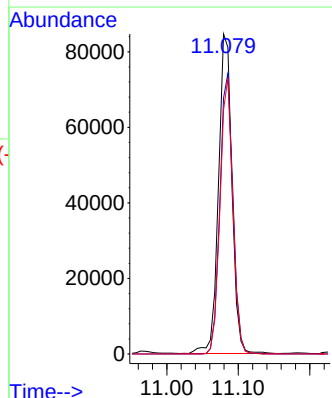
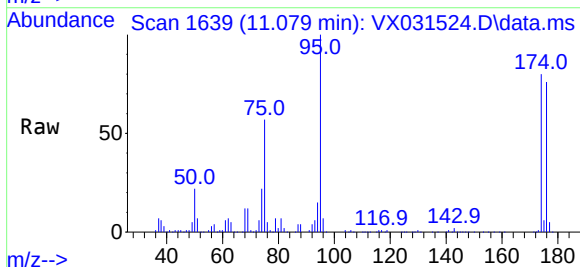
Tgt Ion: 95 Resp: 110346

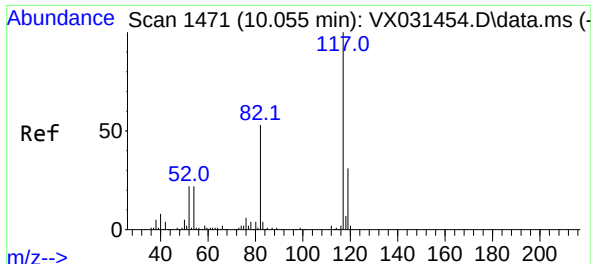
Ion Ratio Lower Upper

95 100

174 85.5 0.0 153.2

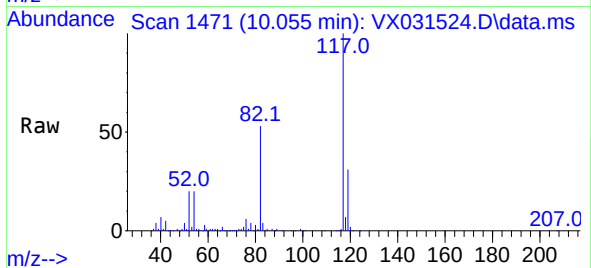
176 82.1 0.0 144.0



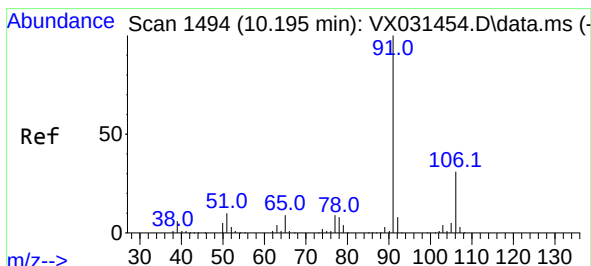
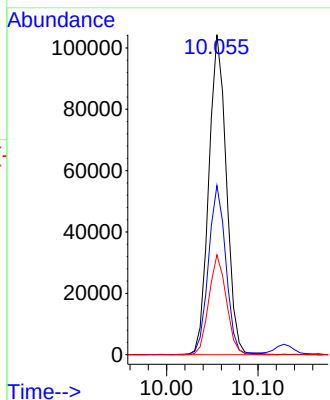
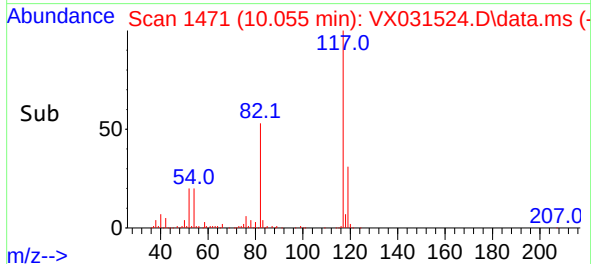


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Instrument :
MSVOA_X
ClientSampleId :

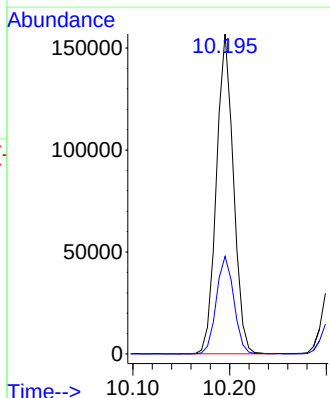
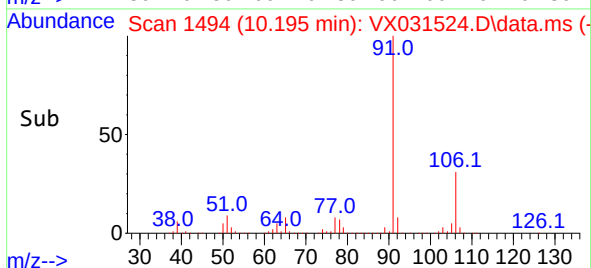
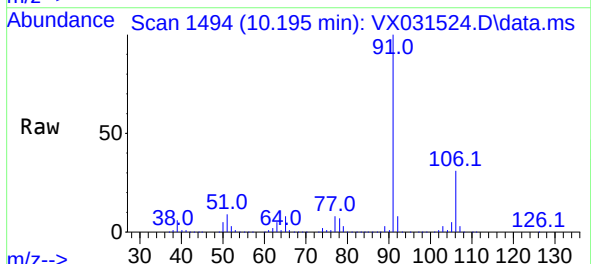


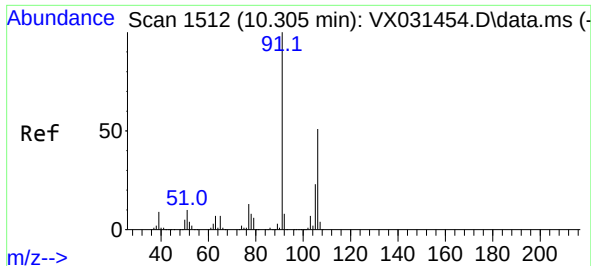
Tgt Ion:117 Resp: 138872
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 31.2 26.4 39.6



#67
Ethyl Benzene
Concen: 25.293 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 91 Resp: 191248
Ion Ratio Lower Upper
91 100
106 30.5 25.2 37.8

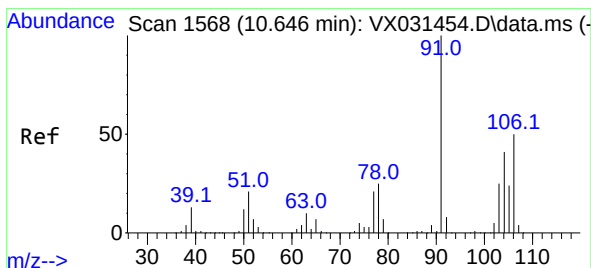
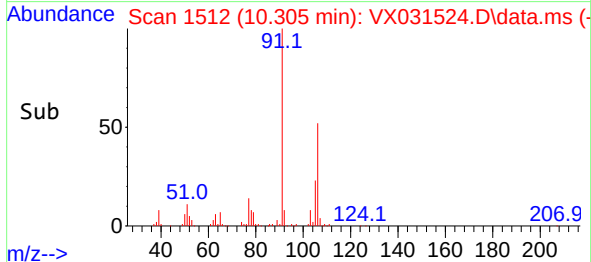
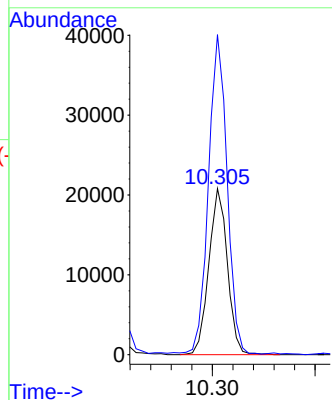
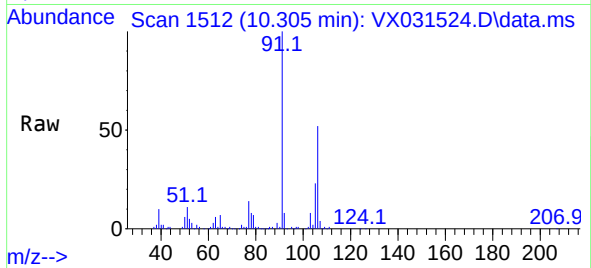




#68
m/p-Xylenes
Concen: 8.586 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

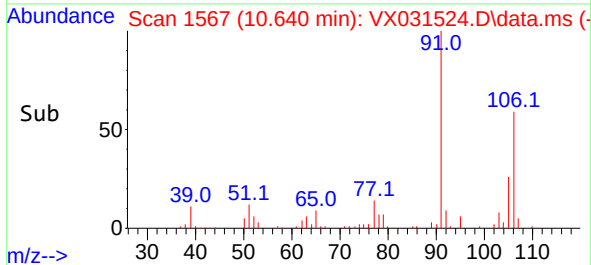
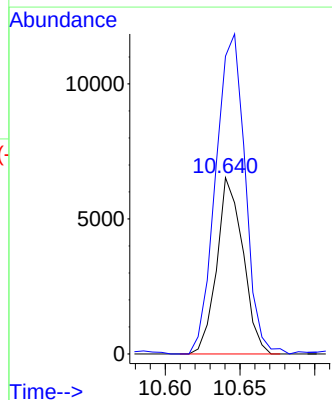
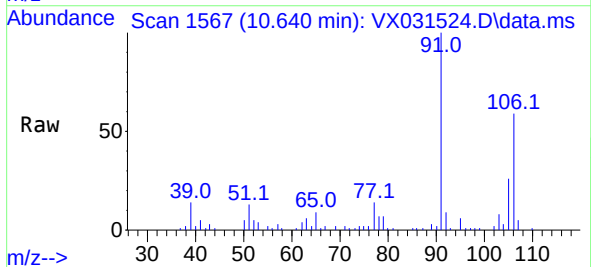
Instrument :
MSVOA_X
ClientSampleId :

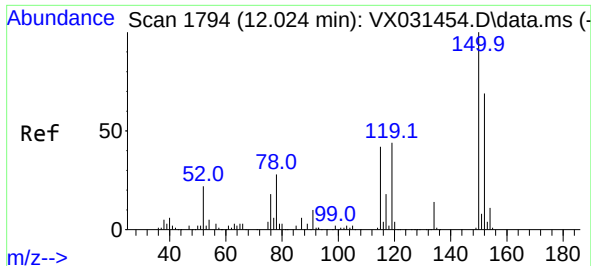
Tgt Ion:106 Resp: 26090
Ion Ratio Lower Upper
106 100
91 192.4 161.0 241.4



#69
o-Xylene
Concen: 2.738 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

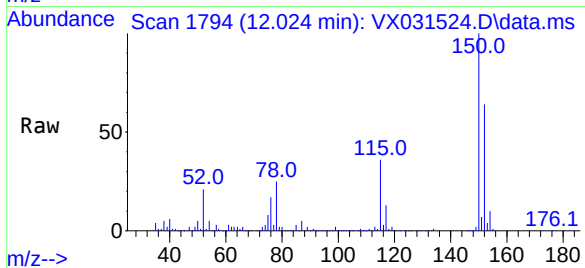
Tgt Ion:106 Resp: 7940
Ion Ratio Lower Upper
106 100
91 204.8 107.2 321.6



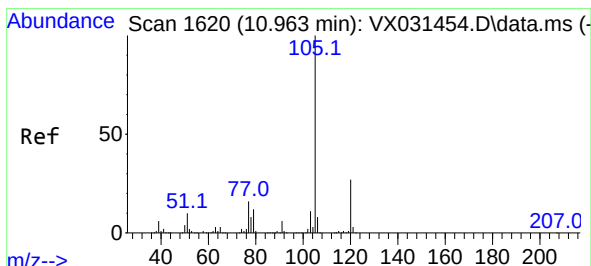
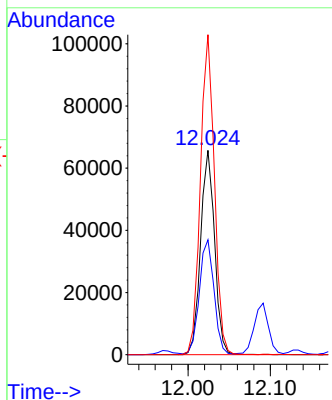
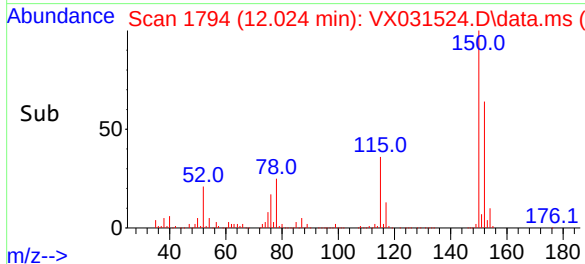


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

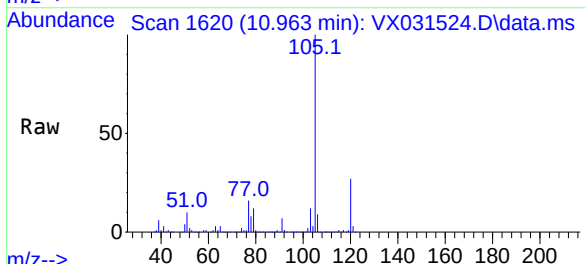
Instrument :
MSVOA_X
ClientSampleId :



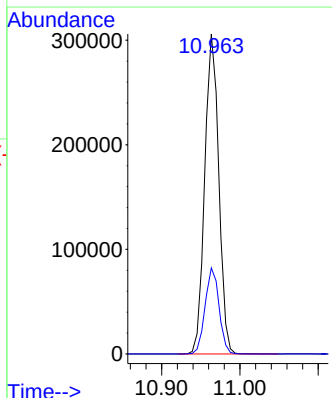
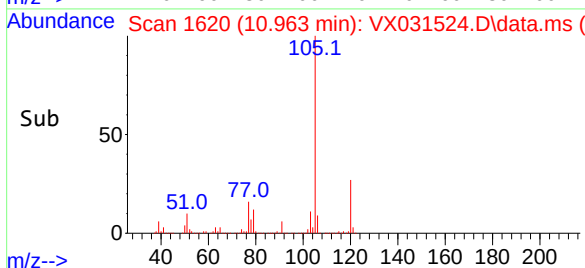
Tgt Ion:152 Resp: 77739
Ion Ratio Lower Upper
152 100
115 57.9 43.4 130.1
150 156.6 0.0 346.8

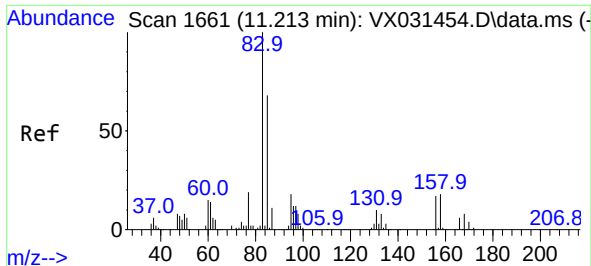


#73
Isopropylbenzene
Concen: 65.280 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06



Tgt Ion:105 Resp: 378966
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

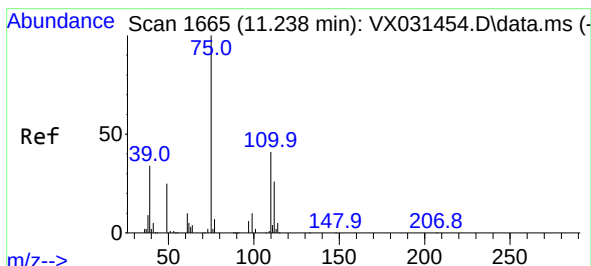
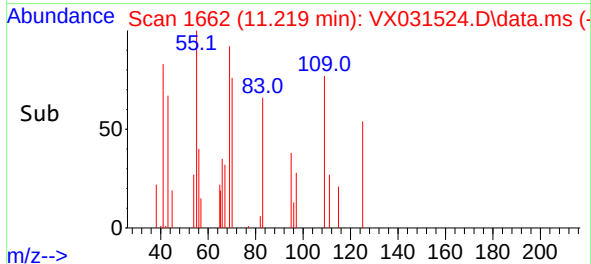
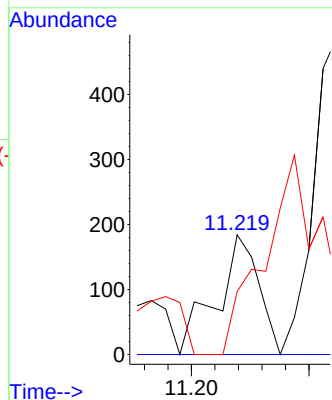
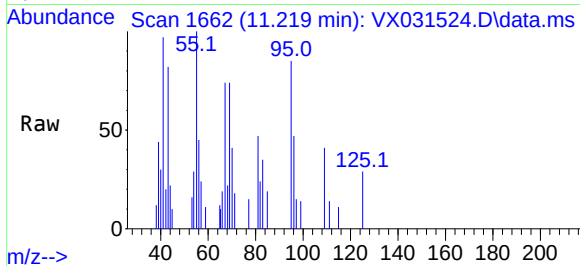




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

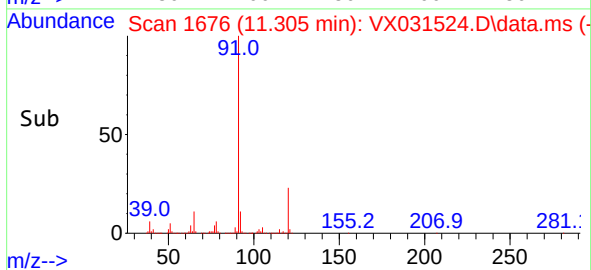
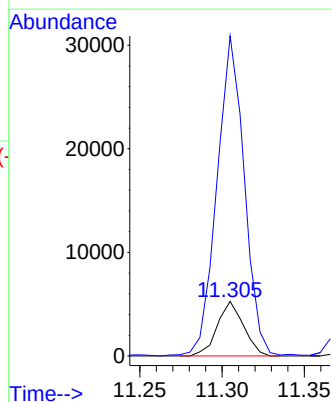
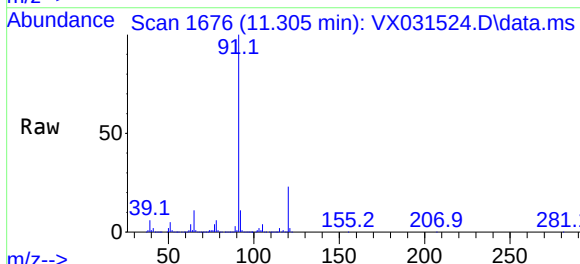
Instrument :
MSVOA_X
ClientSampleId :

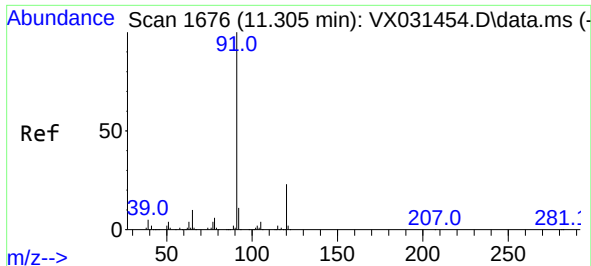
Tgt Ion: 83 Resp: 230
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 3.372 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 75 Resp: 5851
Ion Ratio Lower Upper
75 100
77 613.1 20.3 60.9#

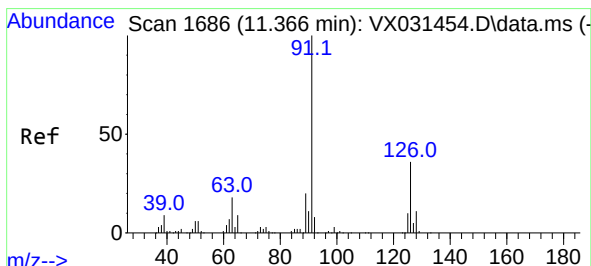
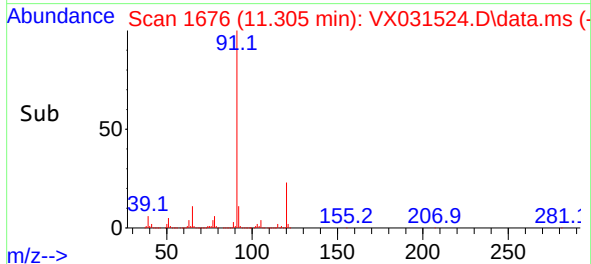
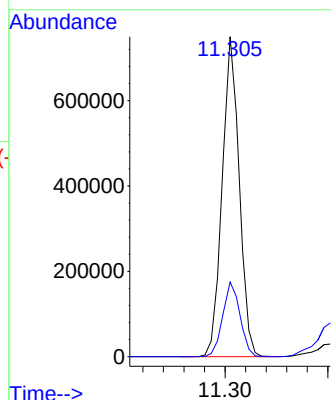
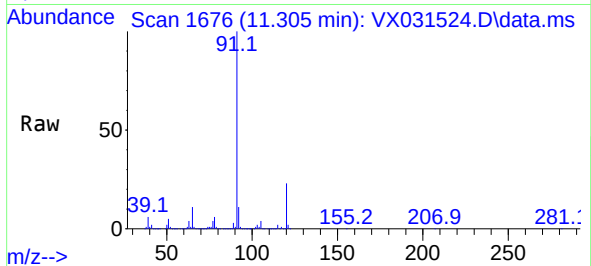




#78
n-propylbenzene
Concen: 128.773 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

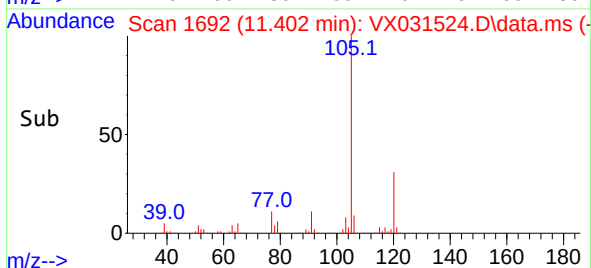
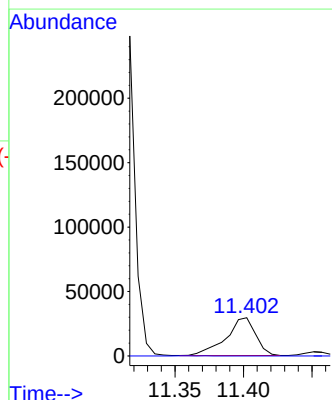
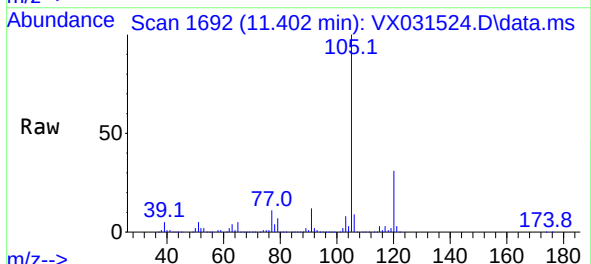
Instrument :
MSVOA_X
ClientSampleId :

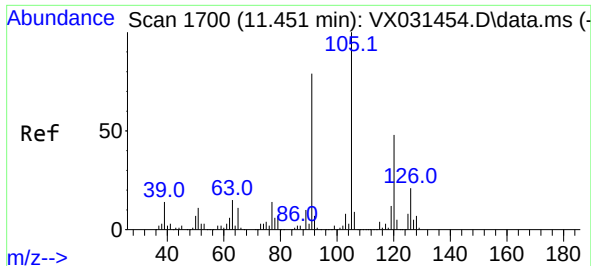
Tgt Ion: 91 Resp: 860053
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4



#79
2-Chlorotoluene
Concen: 11.193 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 91 Resp: 44497
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

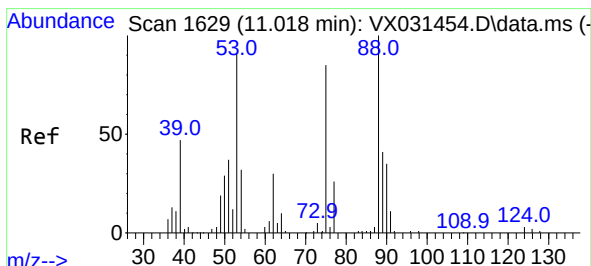
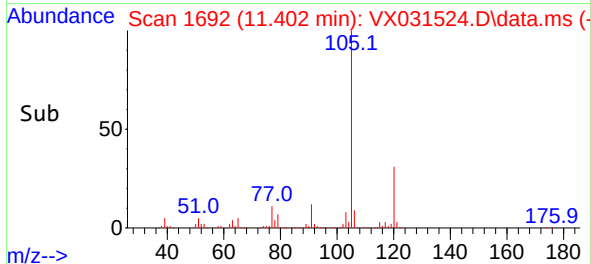
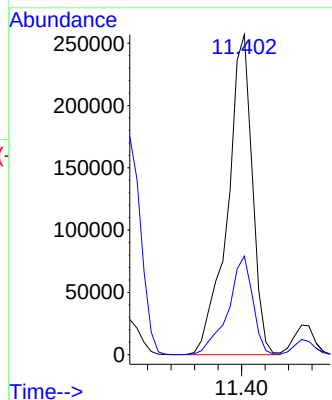
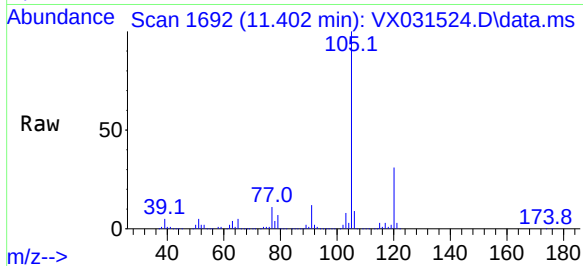




#80
1,3,5-Trimethylbenzene
Concen: 76.319 ug/l
RT: 11.402 min Scan# 1
Delta R.T. -0.049 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

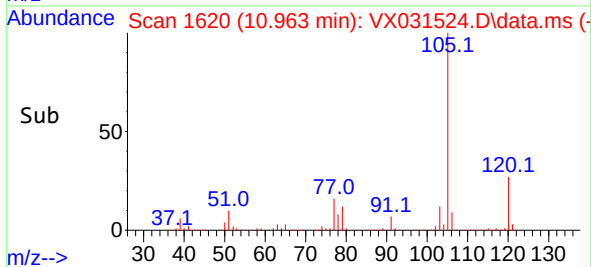
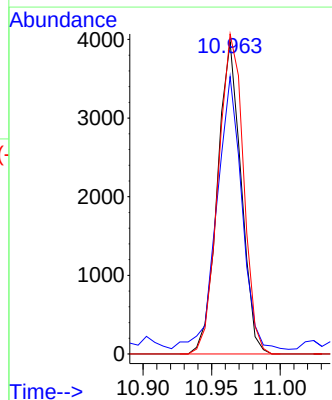
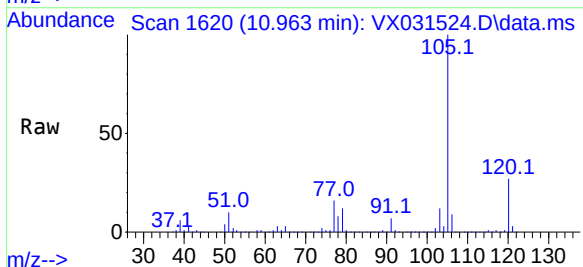
Instrument :
MSVOA_X
ClientSampleId :

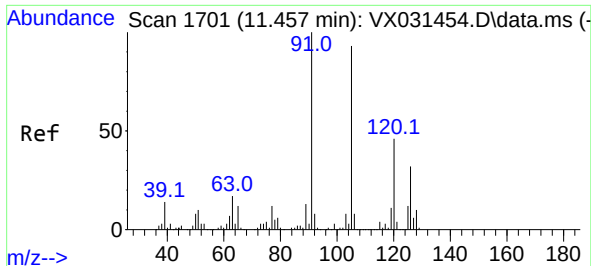
Tgt Ion:105 Resp: 375994
Ion Ratio Lower Upper
105 100
120 30.6 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 8.833 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 75 Resp: 4760
Ion Ratio Lower Upper
75 100
53 92.8 77.6 116.4
89 109.2 37.4 56.0#

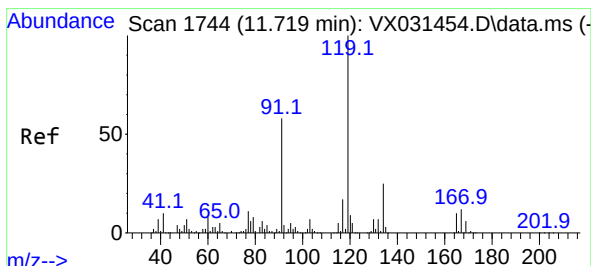
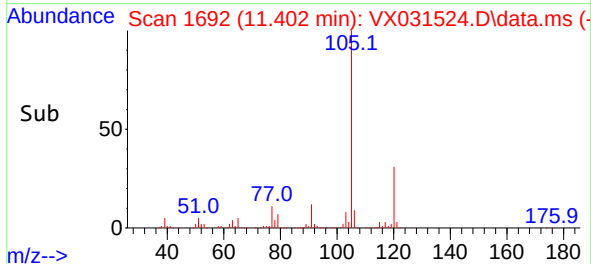
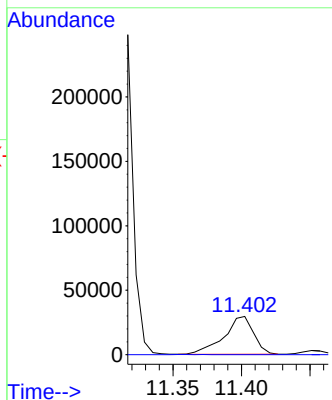
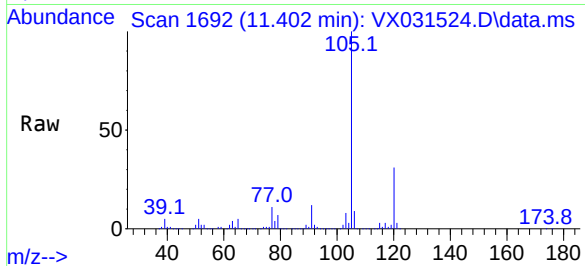




#82
4-Chlorotoluene
Concen: 9.538 ug/l
RT: 11.402 min Scan# 1701
Delta R.T. -0.055 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

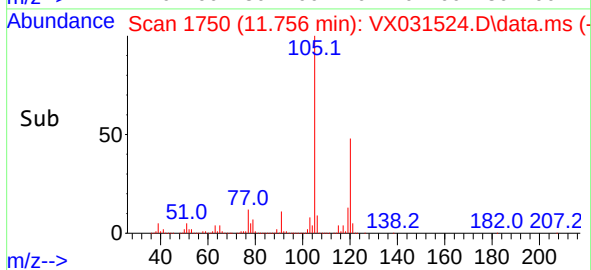
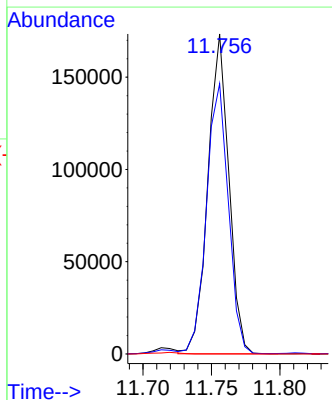
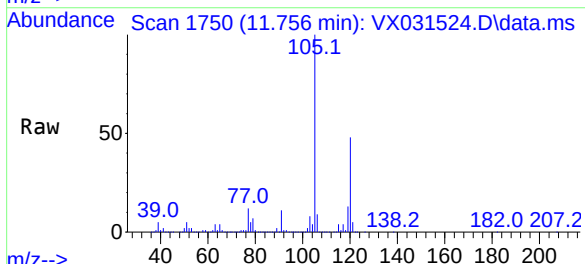
Instrument :
MSVOA_X
ClientSampleId :

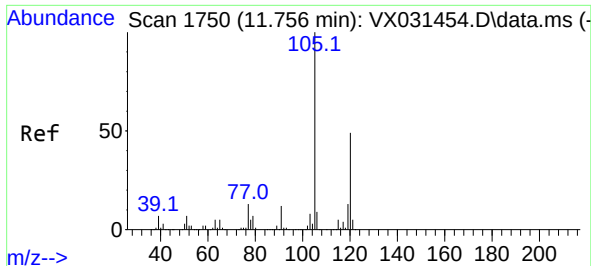
Tgt Ion: 91 Resp: 44497
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 38.515 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 119 Resp: 183908
Ion Ratio Lower Upper
119 100
91 89.7 29.2 87.6#
134 0.0 11.6 34.8#

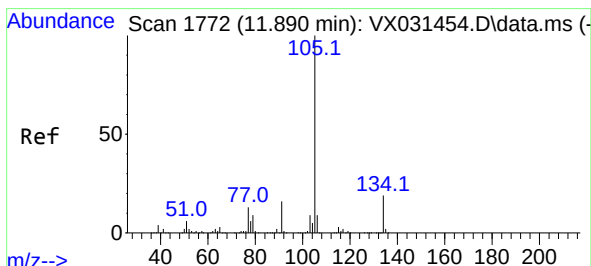
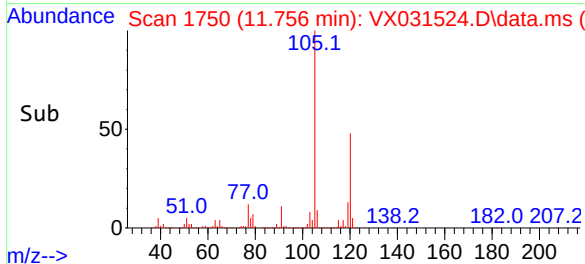
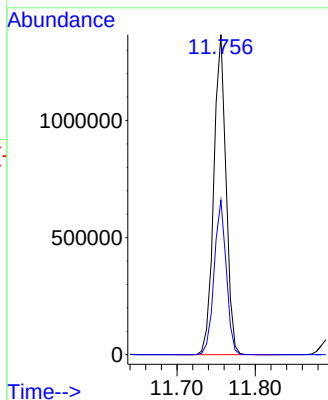
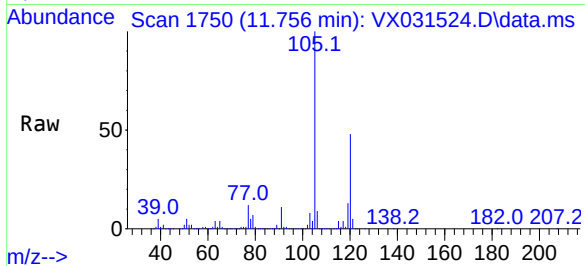




#84
1,2,4-Trimethylbenzene
Concen: 305.208 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

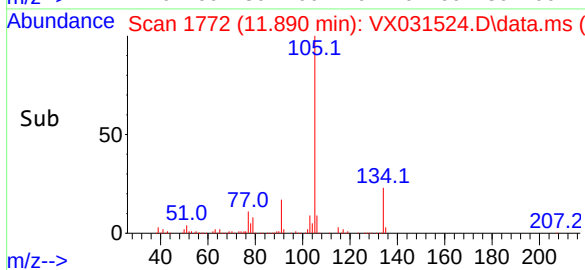
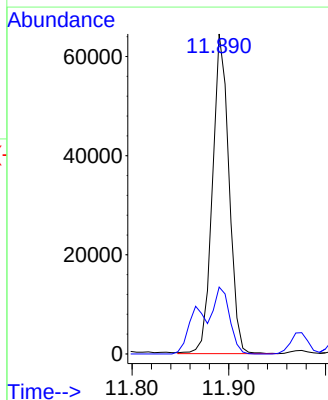
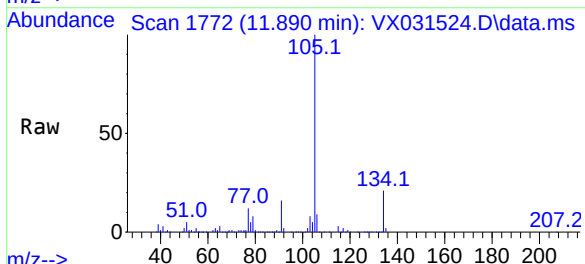
Instrument :
MSVOA_X
ClientSampleId :

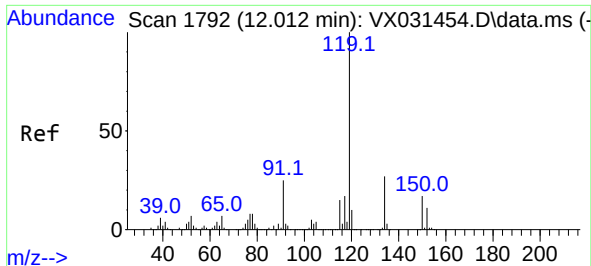
Tgt Ion:105 Resp: 1480846
Ion Ratio Lower Upper
105 100
120 47.8 22.6 67.8



#85
sec-Butylbenzene
Concen: 12.642 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

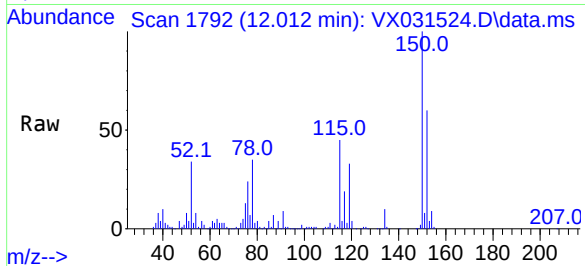
Tgt Ion:105 Resp: 76392
Ion Ratio Lower Upper
105 100
134 20.5 10.4 31.1



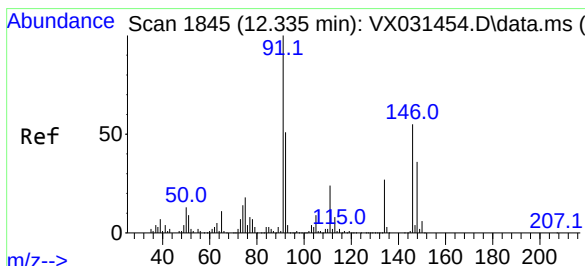
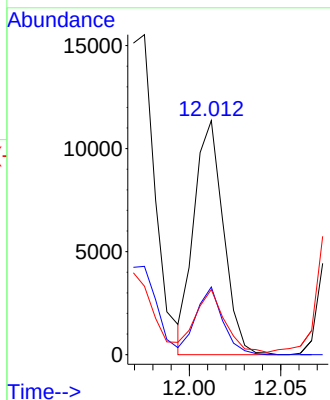
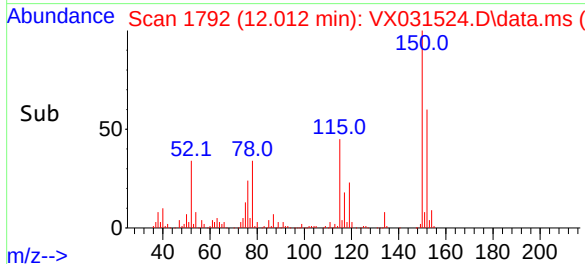


#86
p-Isopropyltoluene
Concen: 2.492 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

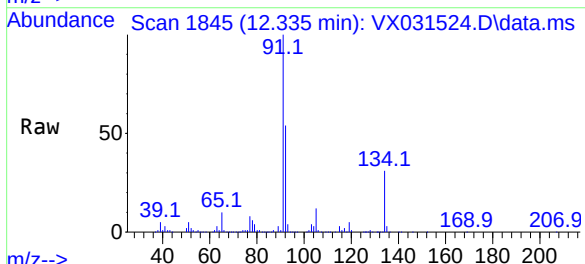
Instrument :
MSVOA_X
ClientSampleId :



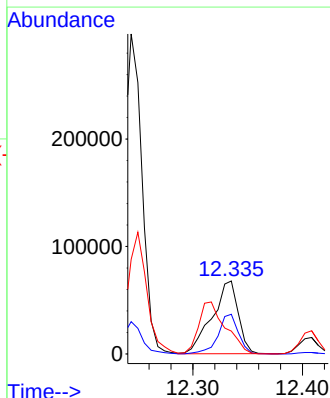
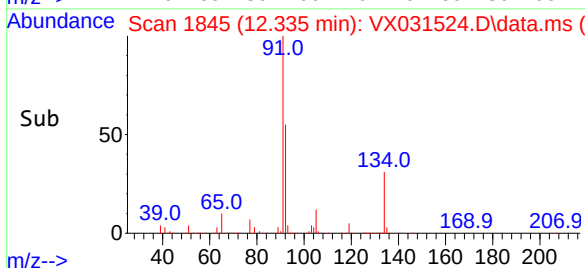
Tgt Ion:119 Resp: 12714
Ion Ratio Lower Upper
119 100
134 0.0 13.4 40.2#
91 0.0 12.4 37.2#

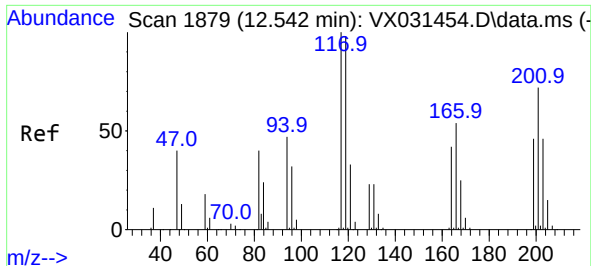


#89
n-Butylbenzene
Concen: 25.738 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06



Tgt Ion: 91 Resp: 111875
Ion Ratio Lower Upper
91 100
92 42.7 27.0 81.0
134 73.3 13.3 39.9#

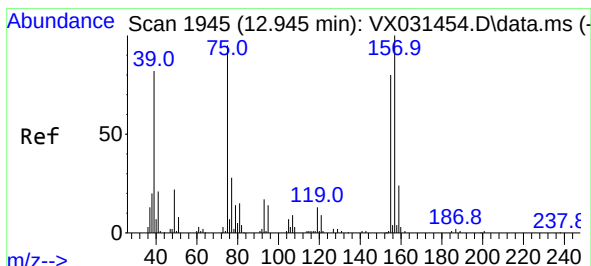
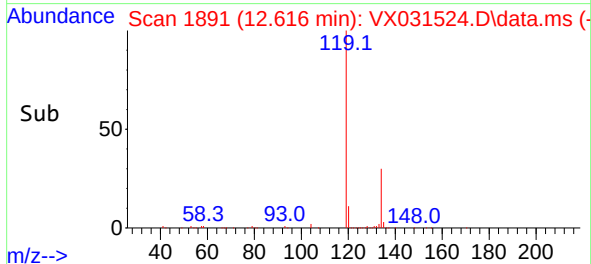
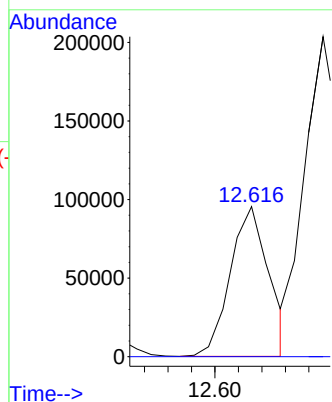
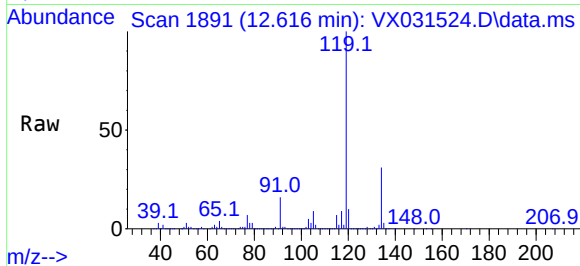




#90
Hexachloroethane
Concen: 123.974 ug/l
RT: 12.616 min Scan# 117
Delta R.T. 0.074 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

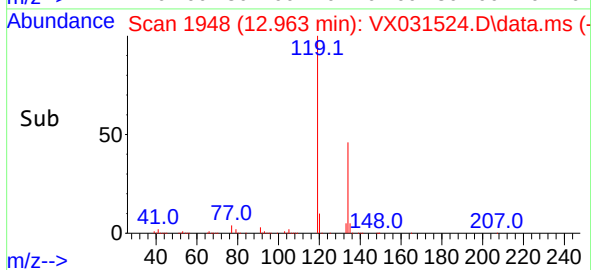
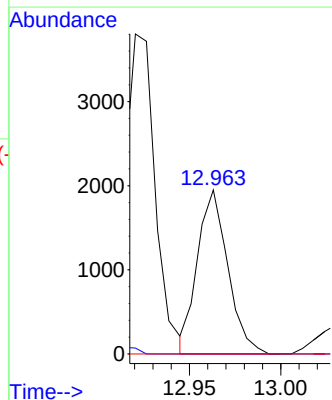
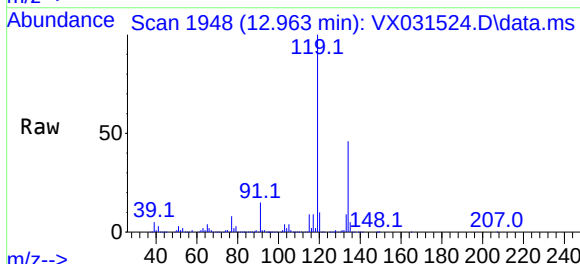
Instrument :
MSVOA_X
ClientSampleId :

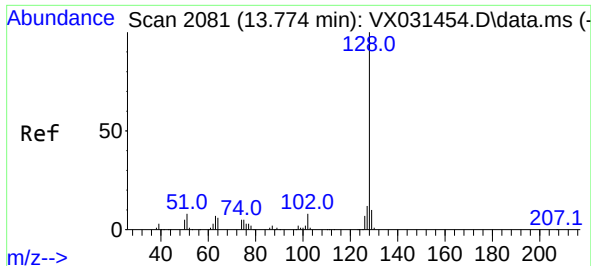
Tgt Ion:117 Resp: 108702
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.636 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031524.D
Acq: 21 Sep 2022 15:06

Tgt Ion: 75 Resp: 2248
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#





#95

Naphthalene

Concen: 221.629 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

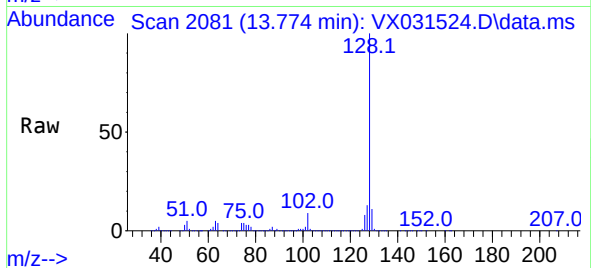
Lab File: VX031524.D

Acq: 21 Sep 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 1235129

Ion	Ratio	Lower	Upper
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128	100		
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127	13.2	10.4	15.6
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129	11.4	8.8	13.2
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