

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032333.D
 Acq On : 24 Oct 2022 12:27
 Operator : JC/MD
 Sample : N5239-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34159DL

Quant Time: Oct 25 03:26:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197471	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78434	46.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.400%
35) Dibromofluoromethane	5.385	113	64542	46.969	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	8.653	98	229756	46.449	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.900%
62) 4-Bromofluorobenzene	11.079	95	80814	44.616	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.240%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	74	Below Cal	#	44
6) Chloroethane	1.691	64	88	2.019	ug/l #	41
11) Tert butyl alcohol	2.935	59	381	Below Cal	#	74
16) Acetone	2.386	43	1297	2.380	ug/l	97
17) Carbon Disulfide	2.514	76	965	0.358	ug/l #	74
20) Methylene Chloride	2.794	84	608	0.434	ug/l	91
25) 2-Butanone	4.581	43	321	0.377	ug/l #	48
36) 1,1-Dichloropropene	5.550	75	9622	5.443	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13380	7.170	ug/l #	19
39) Methylcyclohexane	7.385	83	1589	0.753	ug/l	91
40) Benzene	6.038	78	7804	1.523	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	665	0.391	ug/l #	66
52) Toluene	8.720	92	140623	42.373	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	1955	2.758	ug/l #	1
55) 1,1,2-Trichloroethane	9.110	97	676	0.501	ug/l #	15
67) Ethyl Benzene	10.195	91	122429	19.715	ug/l	99
68) m/p-Xylenes	10.299	106	159509	65.041	ug/l	100
69) o-Xylene	10.640	106	89140	37.941	ug/l	99
70) Styrene	10.640	104	4919	1.242	ug/l #	1
73) Isopropylbenzene	10.964	105	18572	3.086	ug/l	100
74) N-amyl acetate	10.866	43	672	0.302	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	2069	1.238	ug/l #	1
78) n-propylbenzene	11.305	91	48174	6.991	ug/l	98
79) 2-Chlorotoluene	11.378	91	26847	6.465	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	58337	11.223	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	43105	79.329	ug/l #	6
82) 4-Chlorotoluene	11.451	91	7301	1.510	ug/l #	47
83) tert-Butylbenzene	11.750	119	30386	5.843	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.750	105	247193	48.916	ug/l	99
85) sec-Butylbenzene	11.890	105	13828	2.200	ug/l	96
86) p-Isopropyltoluene	12.012	119	7991	1.494	ug/l	97
89) n-Butylbenzene	12.329	91	22461	4.769	ug/l #	35
90) Hexachloroethane	12.530	117	3806	4.587	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.927	75	349	0.944	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	490	0.270	ug/l #	1
94) Hexachlorobutadiene	13.725	225	330	0.419	ug/l	91

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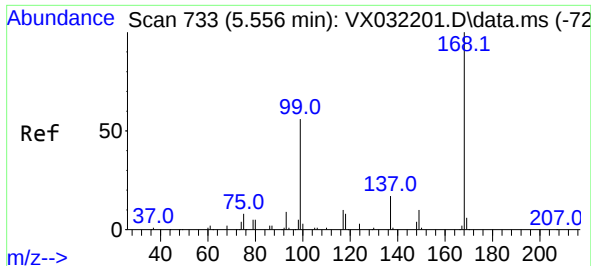
Quant Time: Oct 25 03:26:13 2022
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Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	55767	9.597	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	450	0.247	ug/l #	1

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

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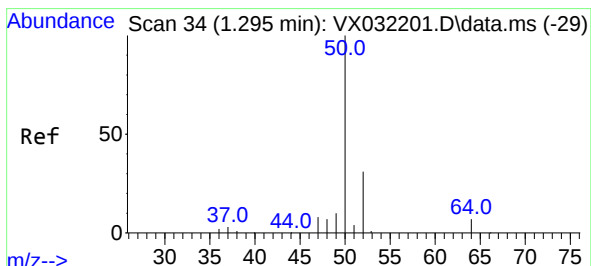
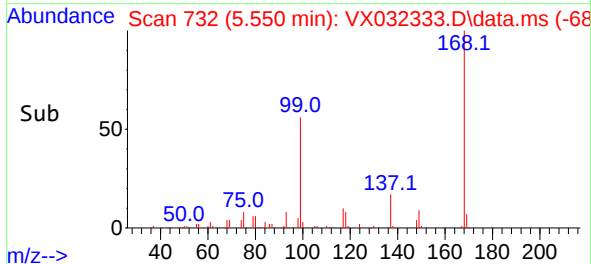
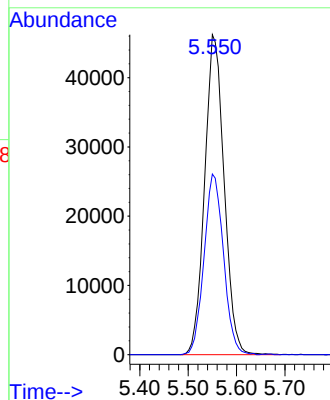
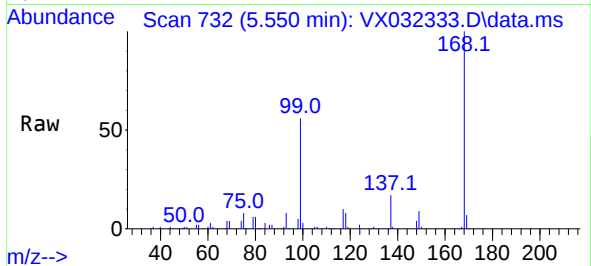




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

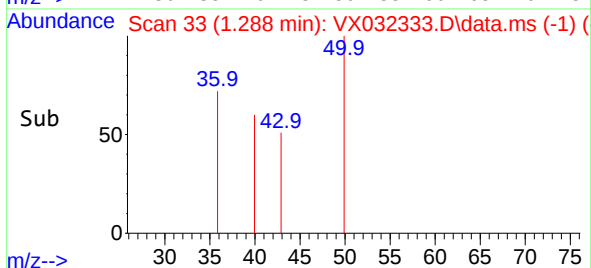
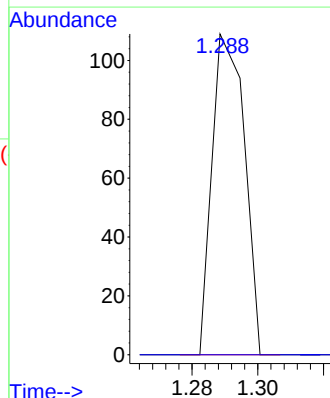
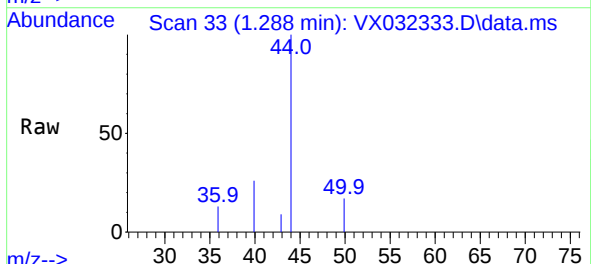
Instrument :
MSVOA_X
ClientSampleId :
34159DL

Tgt Ion:168 Resp: 129092
Ion Ratio Lower Upper
168 100
99 56.5 44.8 67.2

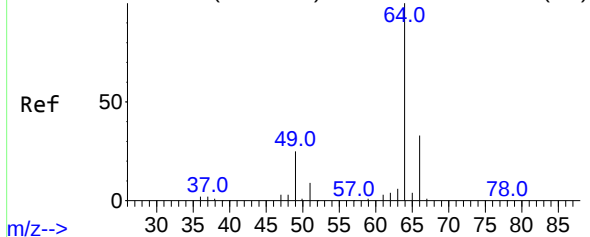


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 50 Resp: 74
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#



Abundance Scan 98 (1.685 min): VX032201.D\data.ms (-89)



#6

Chloroethane

Concen: 2.019 ug/l

RT: 1.691 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX032333.D

Acq: 24 Oct 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

34159DL

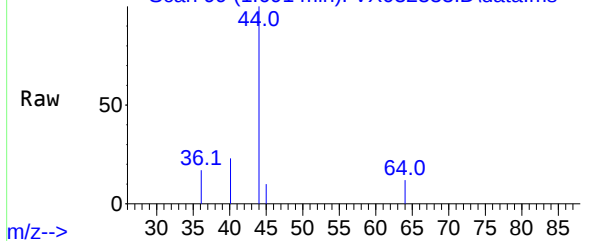
Tgt Ion: 64 Resp: 88

Ion Ratio Lower Upper

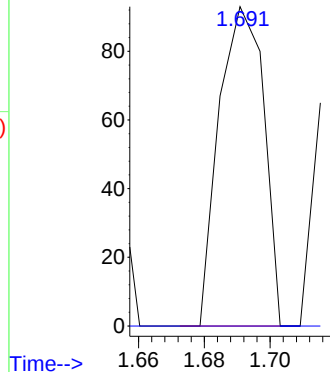
64 100

66 0.0 26.6 39.8#

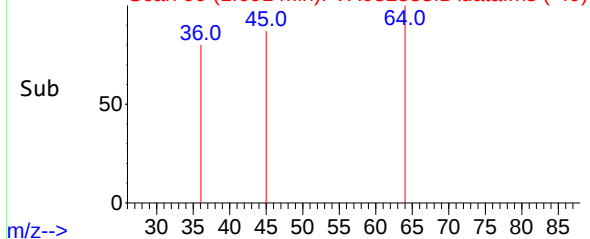
Abundance Scan 99 (1.691 min): VX032333.D\data.ms



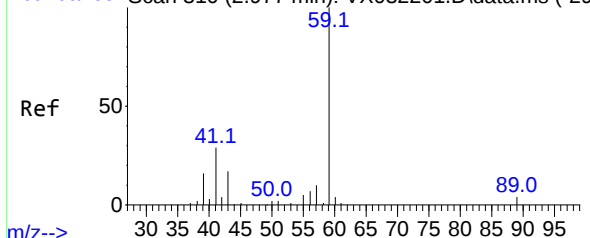
Abundance



Abundance Scan 99 (1.691 min): VX032333.D\data.ms (-49)



Abundance Scan 310 (2.977 min): VX032201.D\data.ms (-29)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.935 min Scan# 303

Delta R.T. -0.042 min

Lab File: VX032333.D

Acq: 24 Oct 2022 12:27

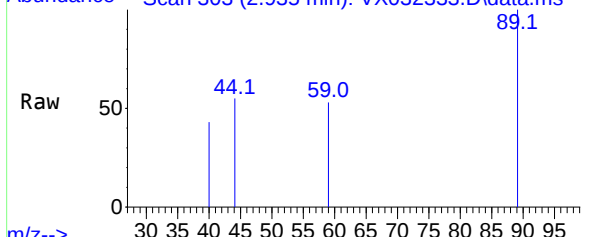
Tgt Ion: 59 Resp: 381

Ion Ratio Lower Upper

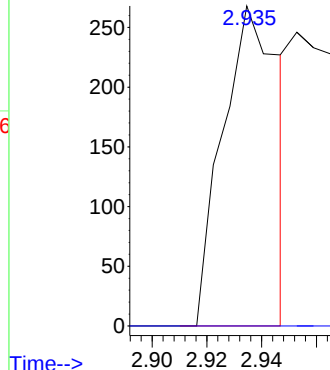
59 100

57 0.0 7.5 11.3#

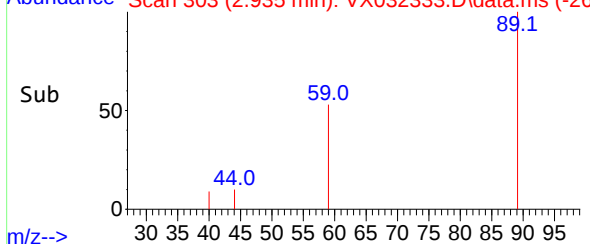
Abundance Scan 303 (2.935 min): VX032333.D\data.ms

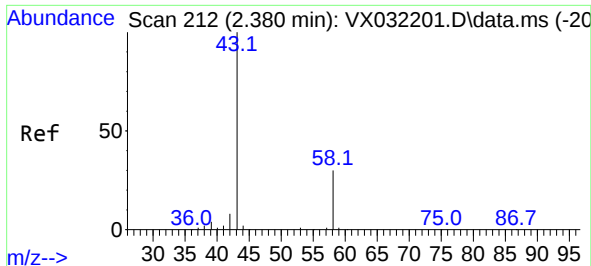


Abundance



Abundance Scan 303 (2.935 min): VX032333.D\data.ms (-26)

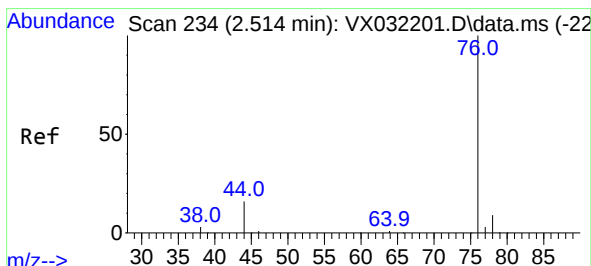
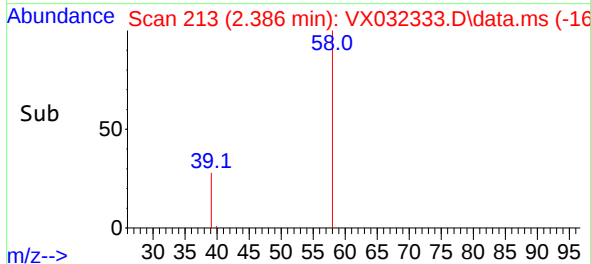
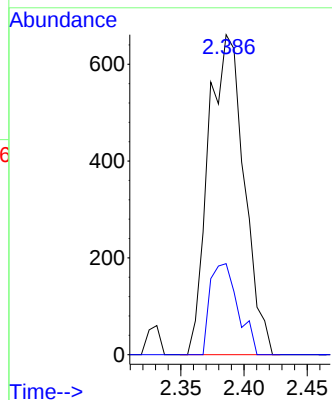
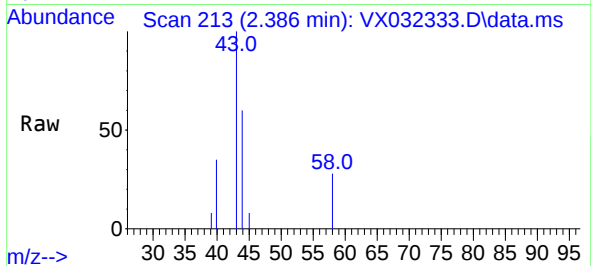




#16
Acetone
Concen: 2.380 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

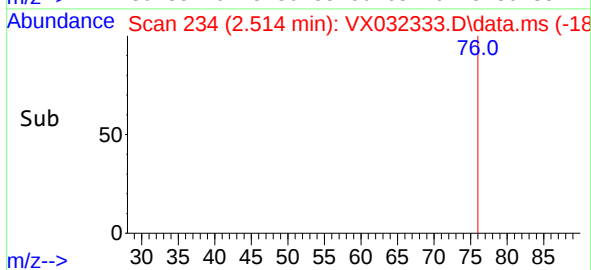
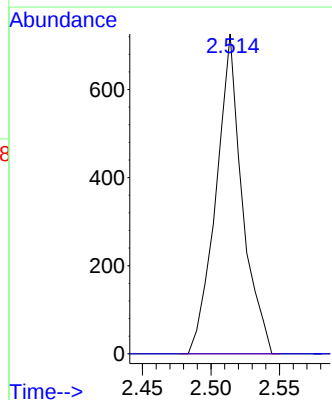
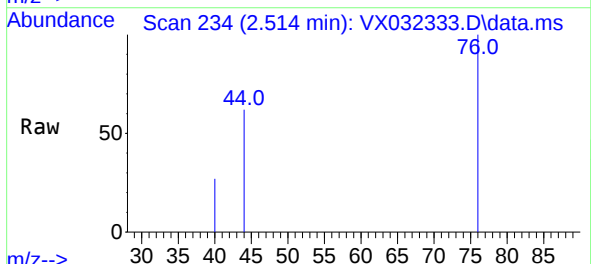
Instrument :
MSVOA_X
ClientSampleId :
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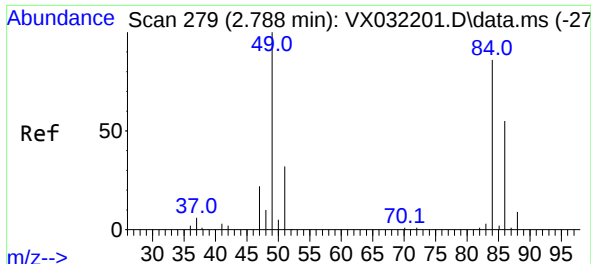
Tgt Ion: 43 Resp: 1297
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.2



#17
Carbon Disulfide
Concen: 0.358 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 76 Resp: 965
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#

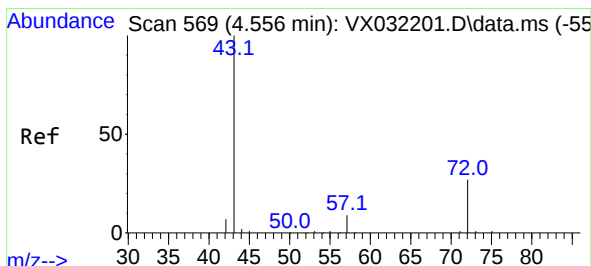
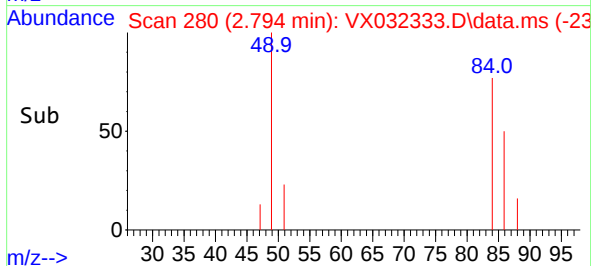
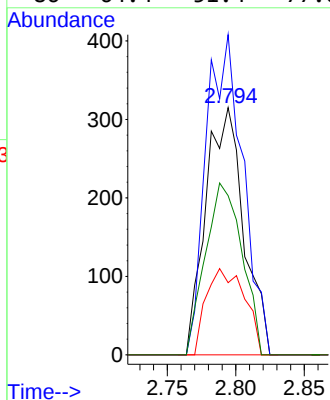
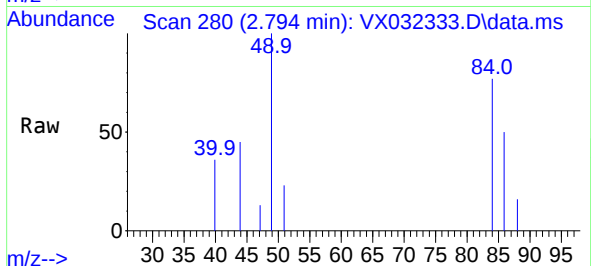




#20
Methylene Chloride
Concen: 0.434 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

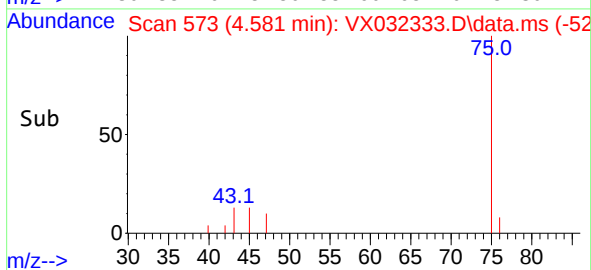
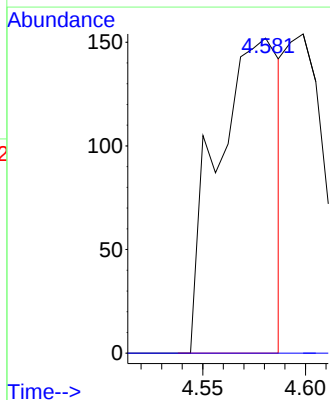
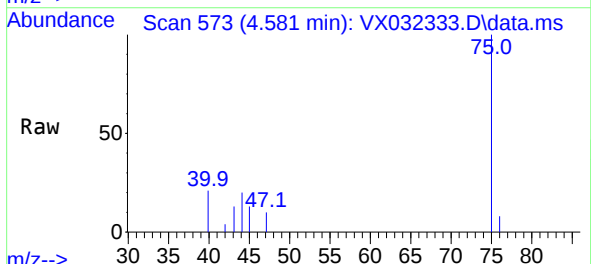
Instrument :
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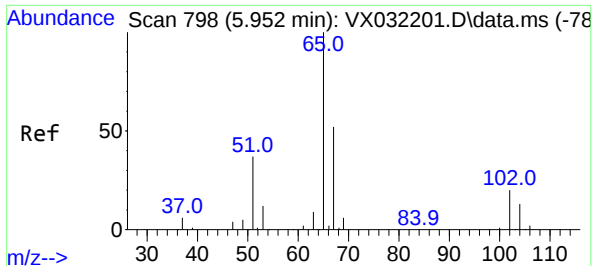
Tgt Ion: 84	Resp: 608
Ion Ratio	Lower Upper
84 100	
49 129.5	92.6 139.0
51 29.2	29.2 43.8
86 64.4	51.4 77.0



#25
2-Butanone
Concen: 0.377 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.025 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 43	Resp:	321	
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.7	32.5#





#33

1,2-Dichloroethane-d4

Concen: 46.705 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032333.D

Acq: 24 Oct 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

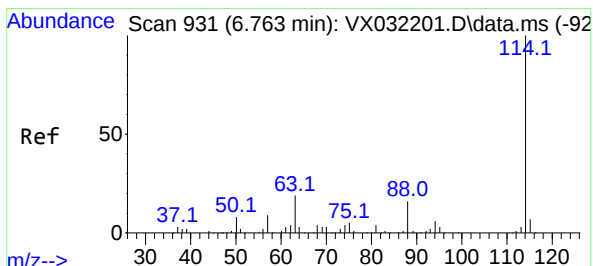
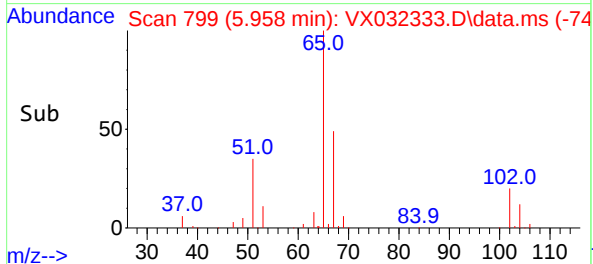
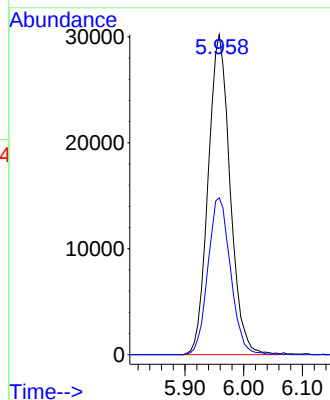
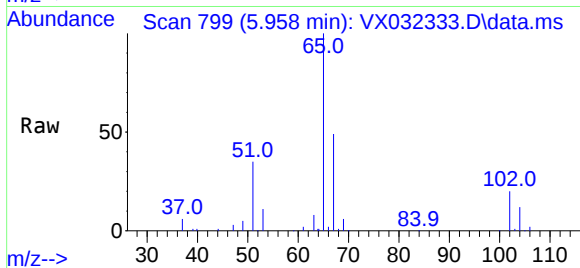
34159DL

Tgt Ion: 65 Resp: 78434

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032333.D

Acq: 24 Oct 2022 12:27

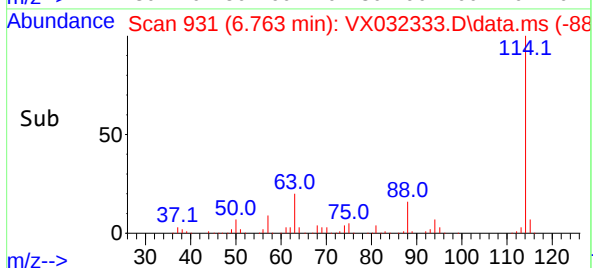
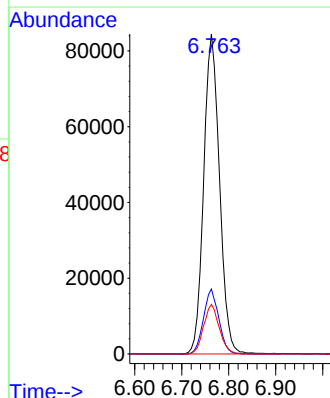
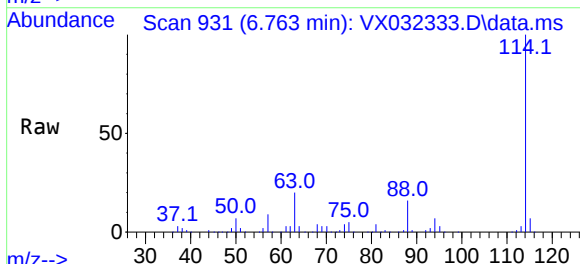
Tgt Ion: 114 Resp: 197471

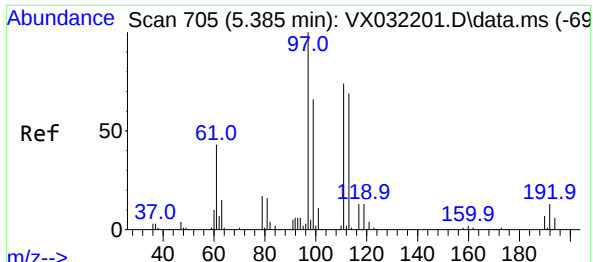
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.6

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.969 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032333.D

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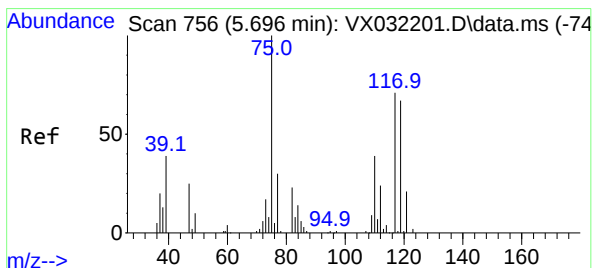
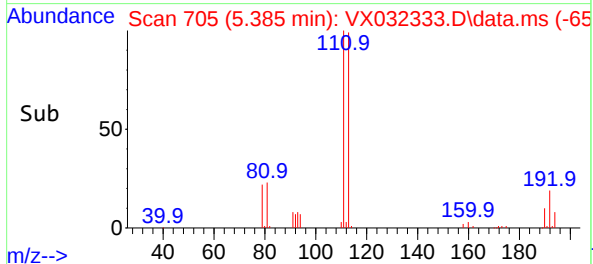
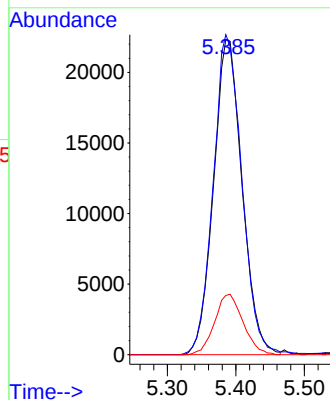
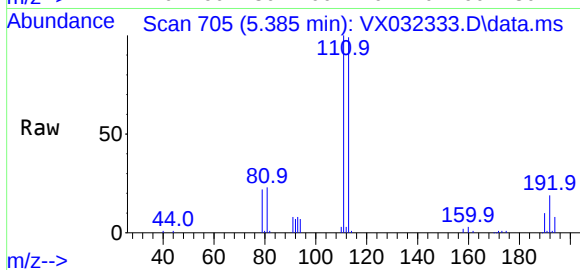
Tgt Ion:113 Resp: 64542

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 19.1 15.5 23.3



#36

1,1-Dichloropropene

Concen: 5.443 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032333.D

Acq: 24 Oct 2022 12:27

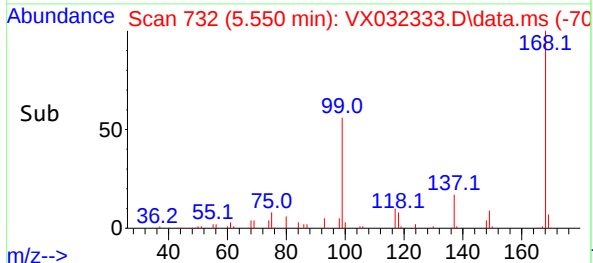
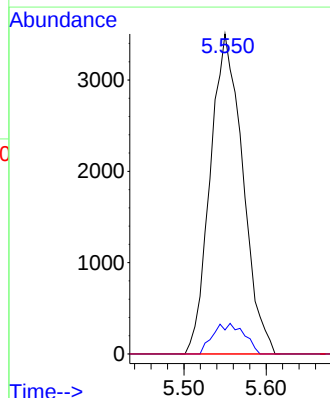
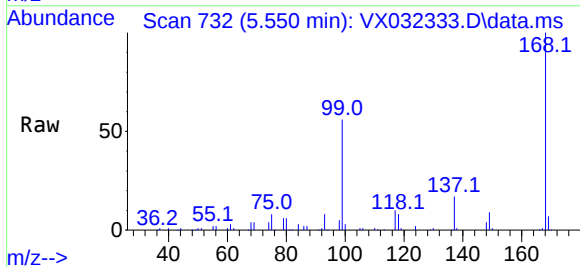
Tgt Ion: 75 Resp: 9622

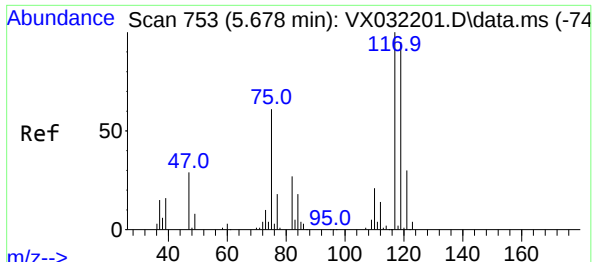
Ion Ratio Lower Upper

75 100

110 9.2 18.4 55.0#

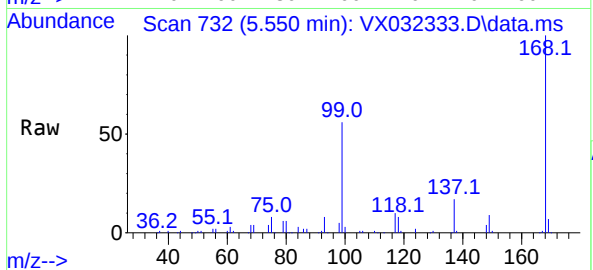
77 0.0 24.7 37.1#



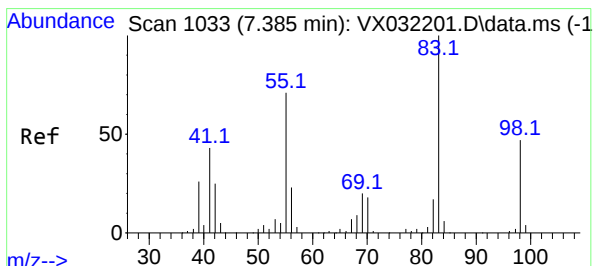
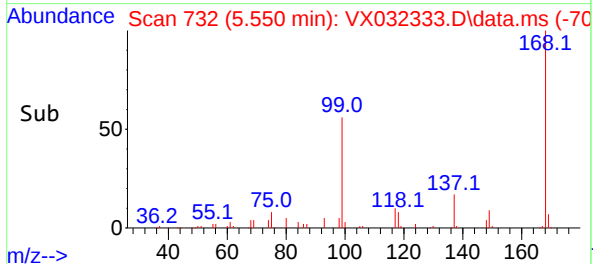
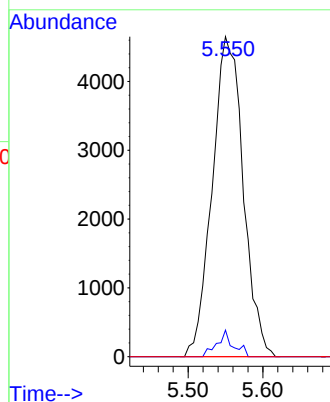


#38
Carbon Tetrachloride
Concen: 7.170 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
34159DL

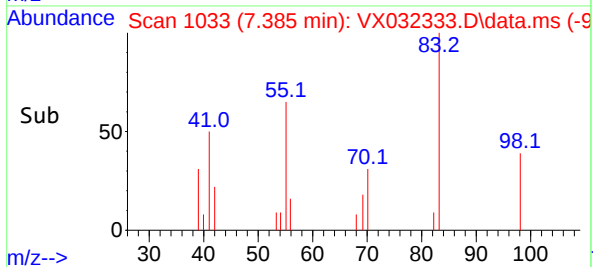
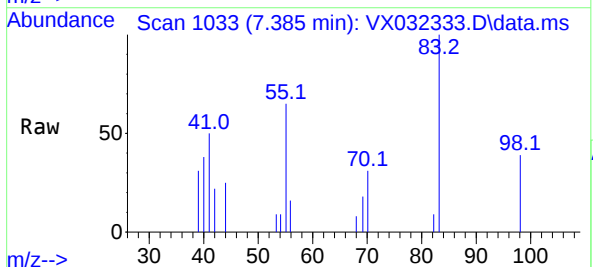
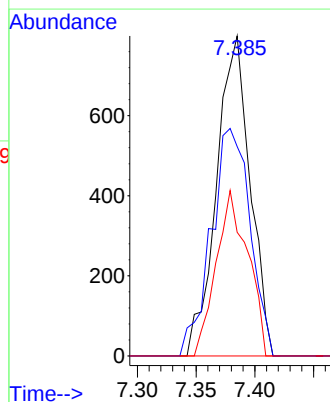


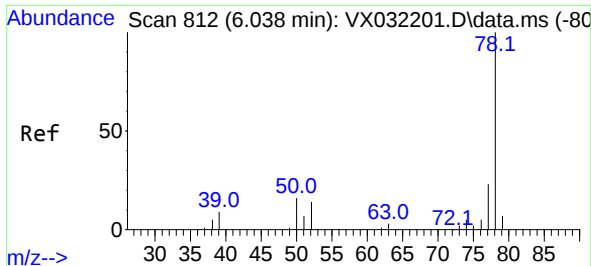
Tgt Ion:117 Resp: 13380
Ion Ratio Lower Upper
117 100
119 8.3 75.4 113.0#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.753 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 83 Resp: 1589
Ion Ratio Lower Upper
83 100
55 65.5 56.6 85.0
98 38.7 37.4 56.0

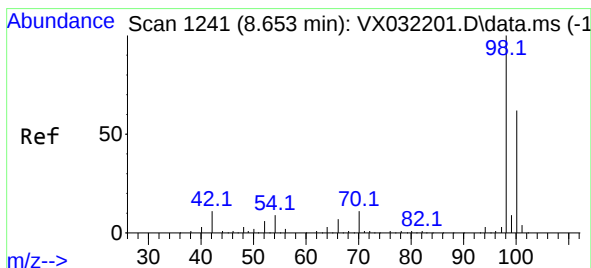
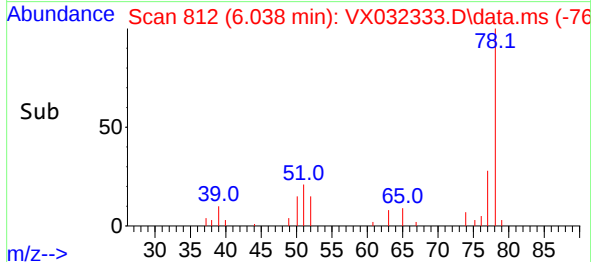
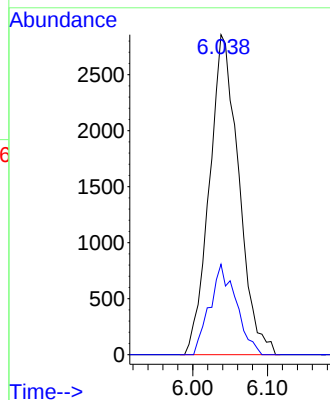
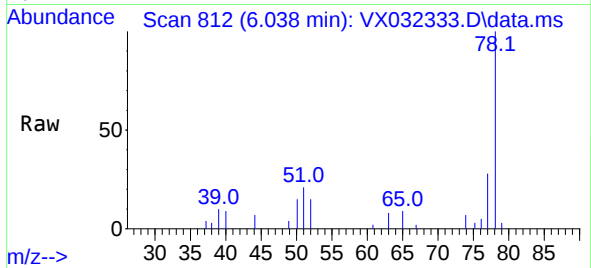




#40
Benzene
Concen: 1.523 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

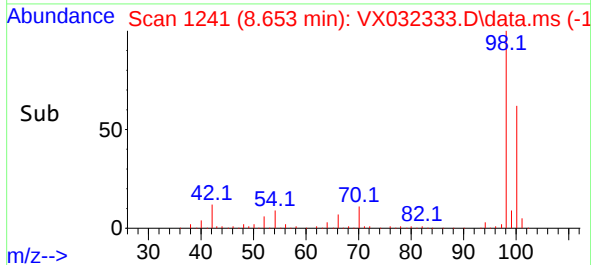
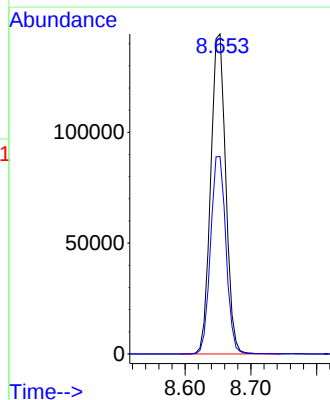
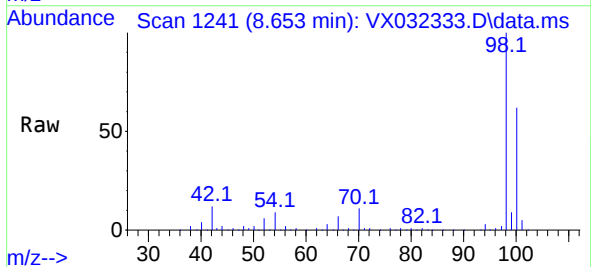
Instrument :
MSVOA_X
ClientSampleId :
34159DL

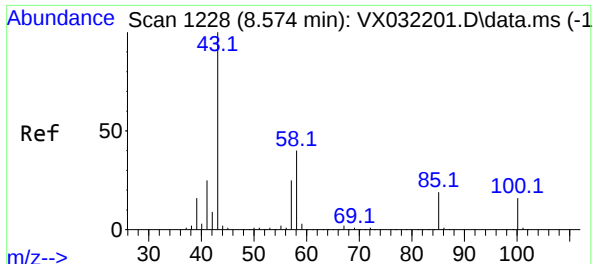
Tgt Ion: 78 Resp: 7804
Ion Ratio Lower Upper
78 100
77 28.2 18.6 27.8#



#50
Toluene-d8
Concen: 46.449 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 98 Resp: 229756
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 0.391 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032333.D

Acq: 24 Oct 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

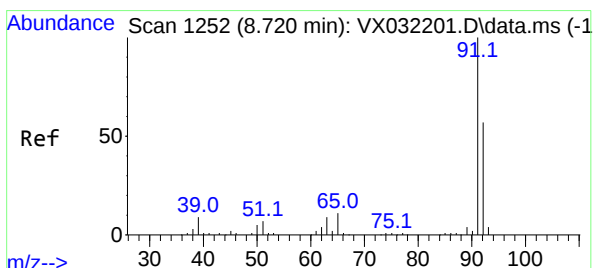
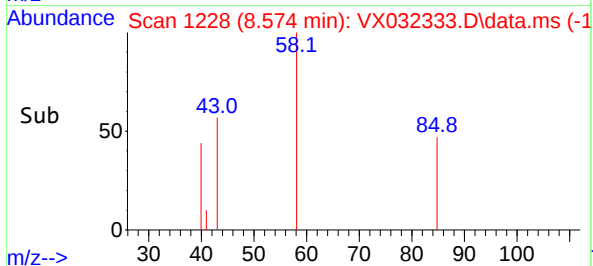
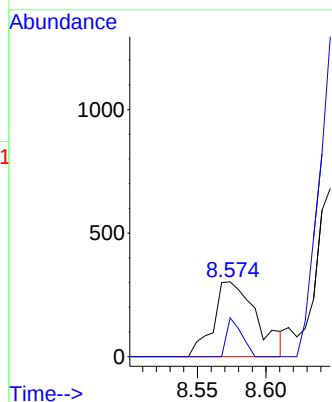
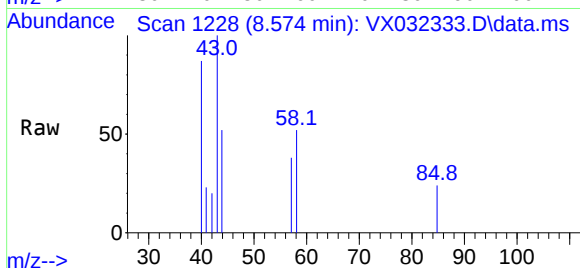
34159DL

Tgt Ion: 43 Resp: 665

Ion Ratio Lower Upper

43 100

58 17.9 31.0 46.4#



#52

Toluene

Concen: 42.373 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032333.D

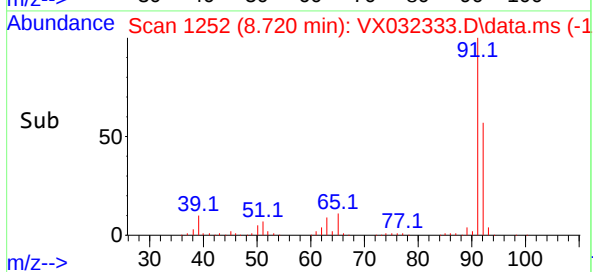
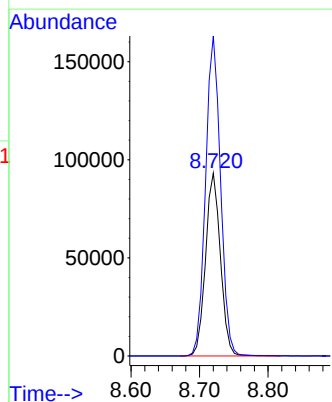
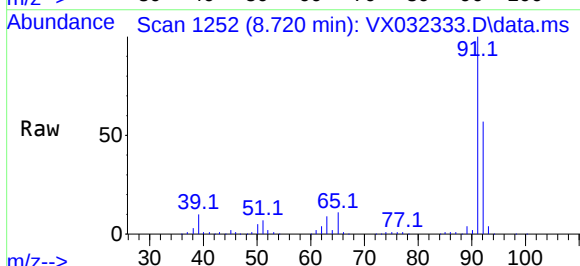
Acq: 24 Oct 2022 12:27

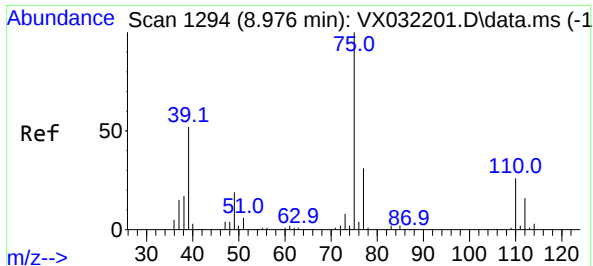
Tgt Ion: 92 Resp: 140623

Ion Ratio Lower Upper

92 100

91 176.7 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 2.758 ug/l

RT: 8.720 min Scan# 1316

Delta R.T. -0.256 min

Lab File: VX032333.D

Acq: 24 Oct 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

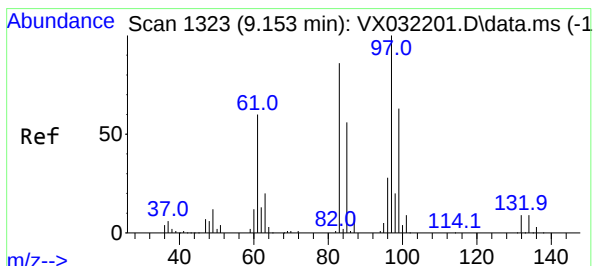
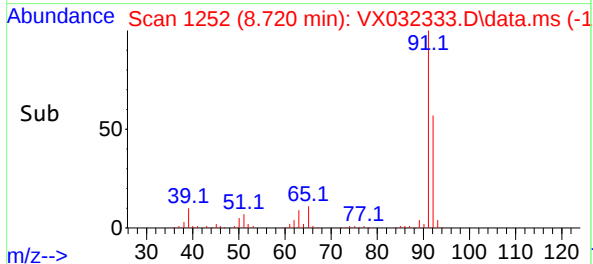
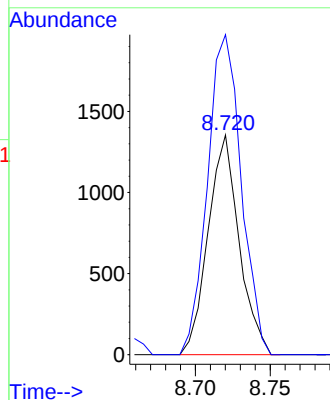
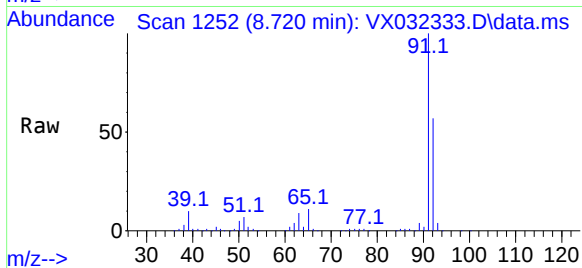
34159DL

Tgt Ion: 75 Resp: 1955

Ion Ratio Lower Upper

75 100

77 145.6 25.2 37.8#



#55

1,1,2-Trichloroethane

Concen: 0.501 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.043 min

Lab File: VX032333.D

Acq: 24 Oct 2022 12:27

Tgt Ion: 97 Resp: 676

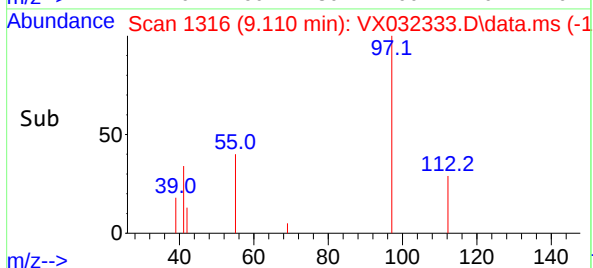
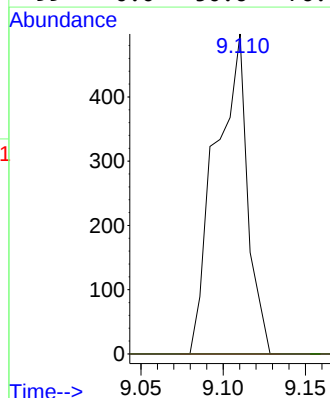
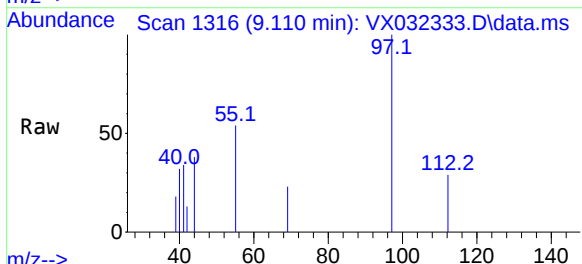
Ion Ratio Lower Upper

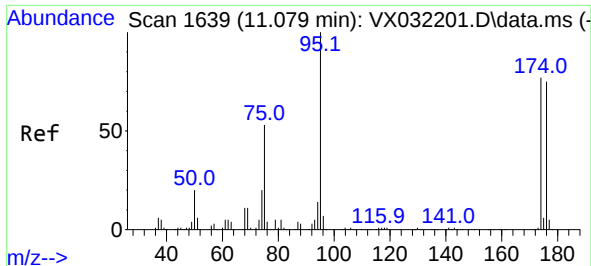
97 100

83 0.0 68.8 103.2#

85 0.0 44.7 67.1#

99 0.0 50.6 76.0#

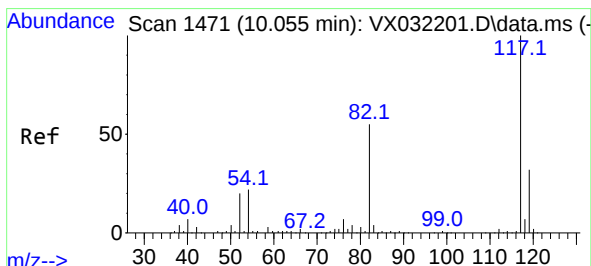
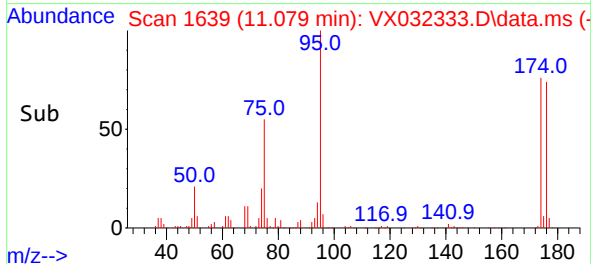
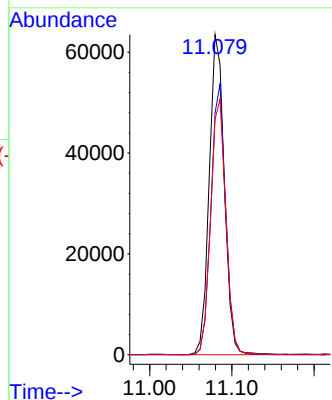
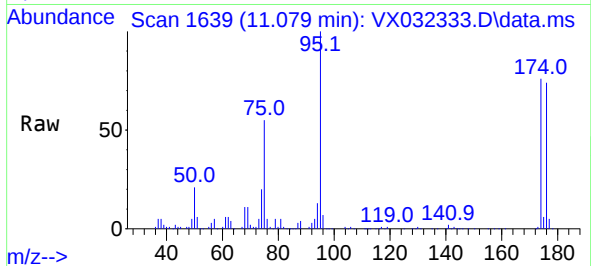




#62
4-Bromofluorobenzene
Concen: 44.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

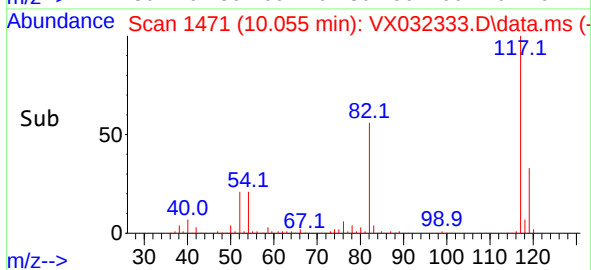
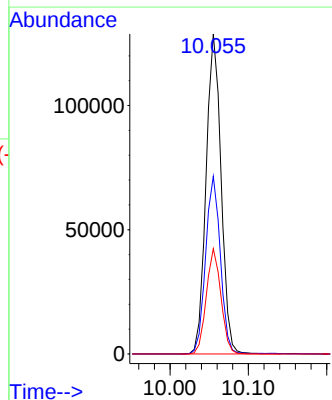
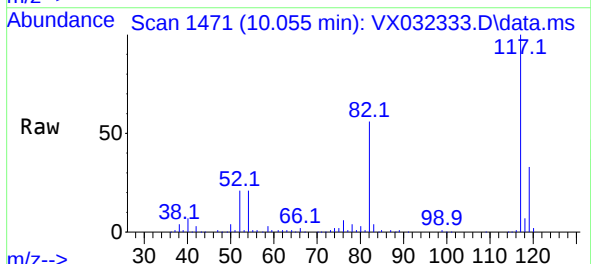
Instrument :
MSVOA_X
ClientSampleId :
34159DL

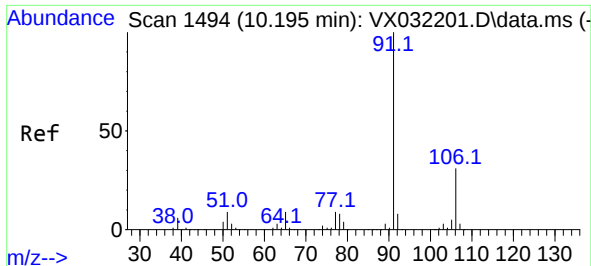
Tgt Ion: 95 Resp: 80814
Ion Ratio Lower Upper
95 100
174 82.6 0.0 166.8
176 80.2 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 117 Resp: 171080
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 32.9 25.8 38.8

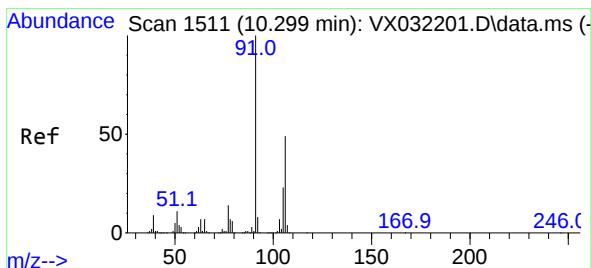
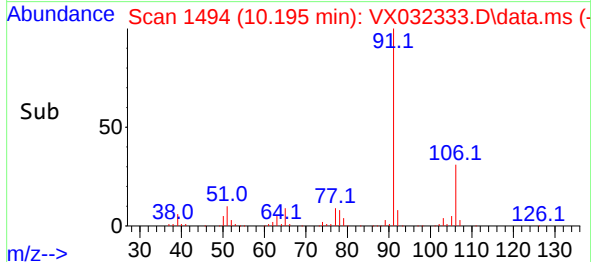
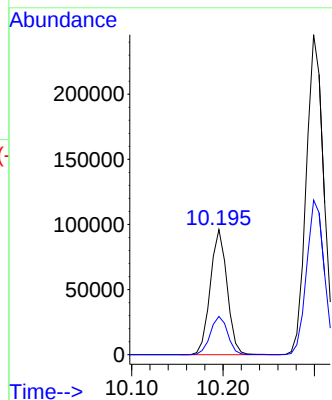
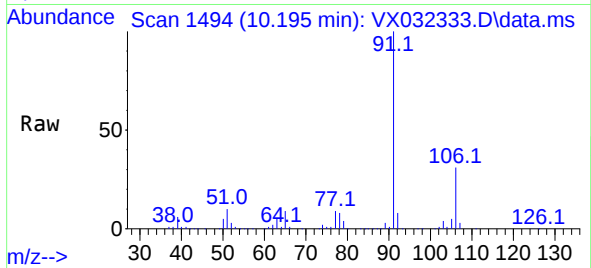




#67
Ethyl Benzene
Concen: 19.715 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

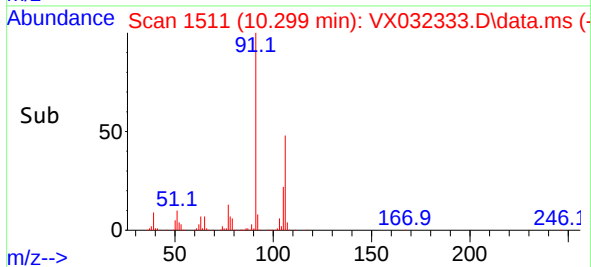
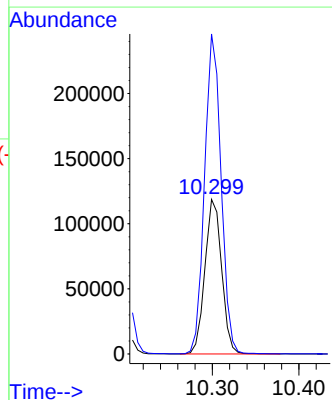
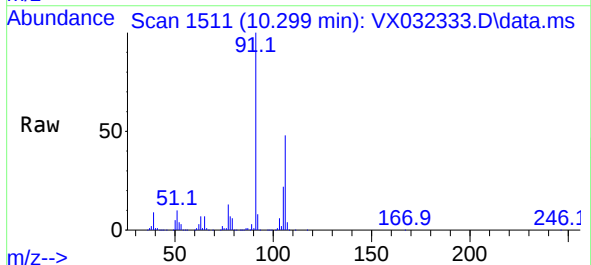
Instrument :
MSVOA_X
ClientSampleId :
34159DL

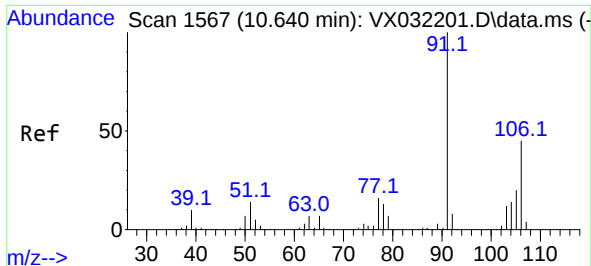
Tgt Ion: 91 Resp: 122429
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4



#68
m/p-Xylenes
Concen: 65.041 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 106 Resp: 159509
Ion Ratio Lower Upper
106 100
91 203.9 162.6 244.0

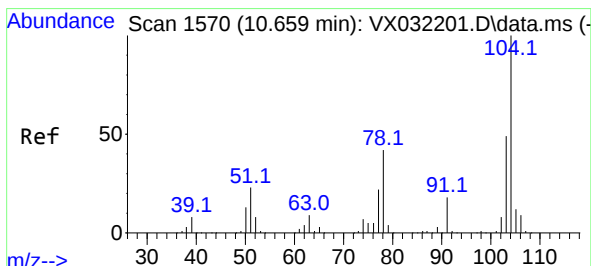
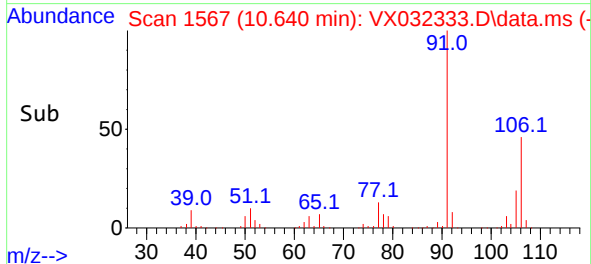
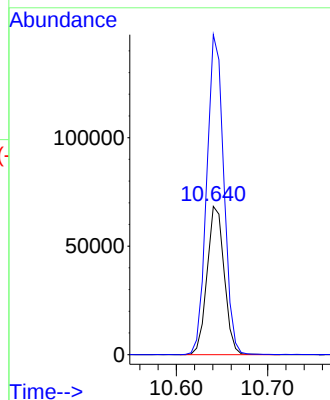
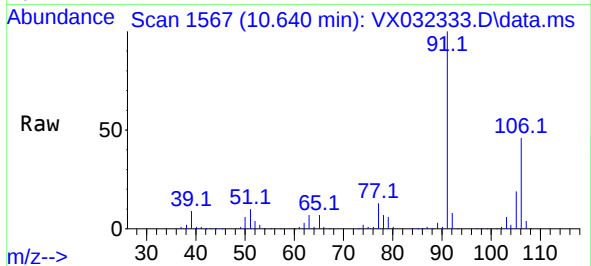




#69
o-Xylene
Concen: 37.941 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

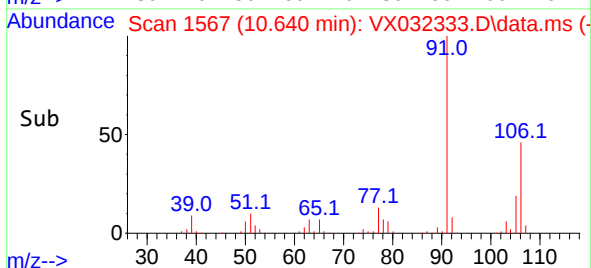
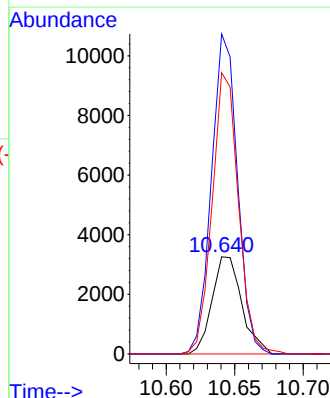
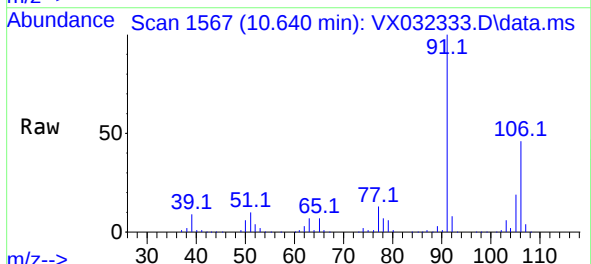
Instrument :
MSVOA_X
ClientSampleId :
34159DL

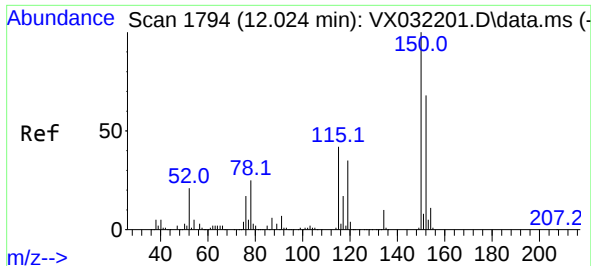
Tgt Ion:106 Resp: 89140
Ion Ratio Lower Upper
106 100
91 214.4 108.3 324.9



#70
Styrene
Concen: 1.242 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion:104 Resp: 4919
Ion Ratio Lower Upper
104 100
78 287.3 40.8 61.2#
103 255.8 44.2 66.2#

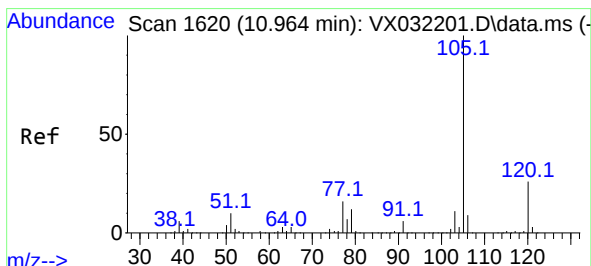
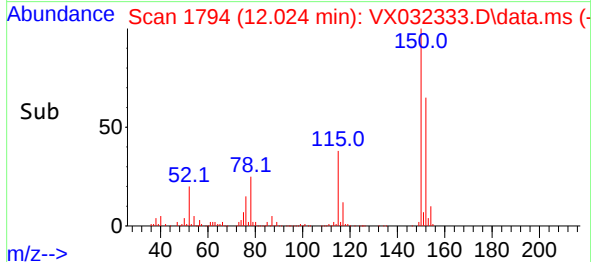
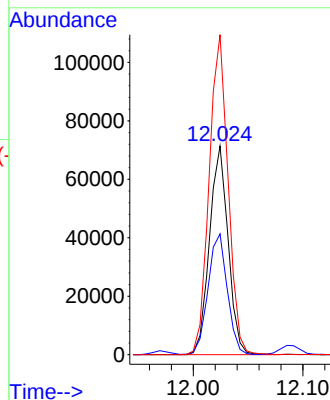
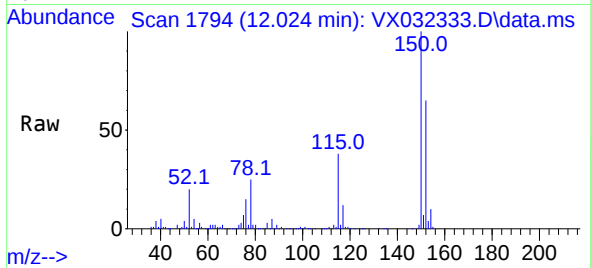




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

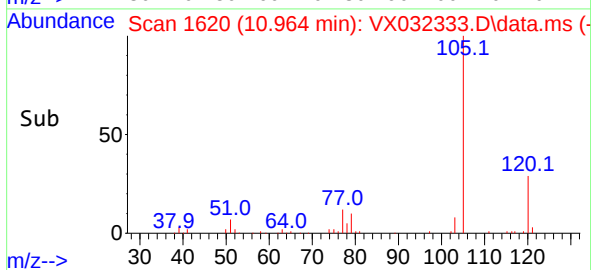
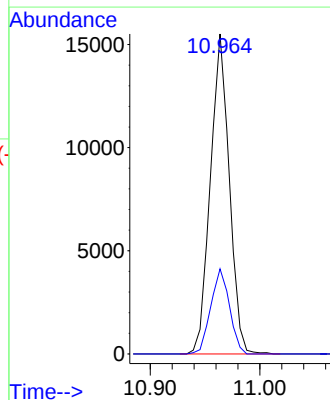
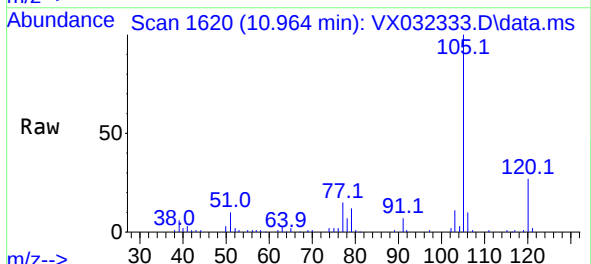
Instrument :
MSVOA_X
ClientSampleId :
34159DL

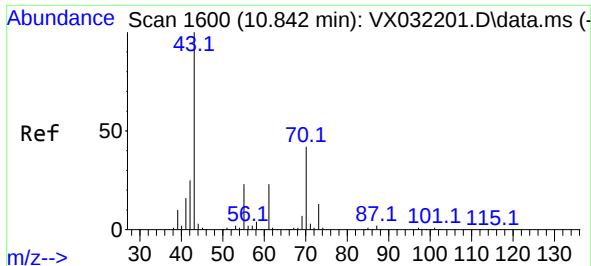
Tgt Ion:152 Resp: 84334
Ion Ratio Lower Upper
152 100
115 59.9 43.1 129.4
150 155.6 0.0 348.6



#73
Isopropylbenzene
Concen: 3.086 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion:105 Resp: 18572
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

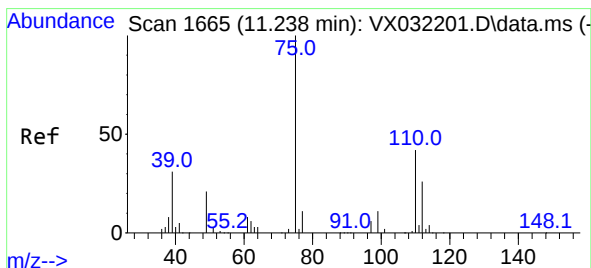
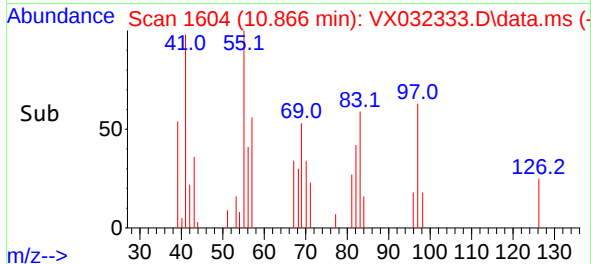
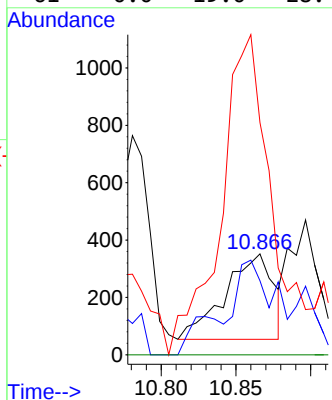
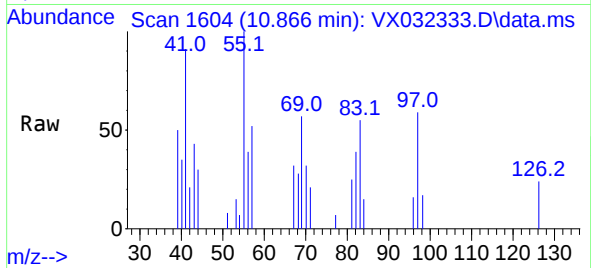




#74
N-amy1 acetate
Concen: 0.302 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

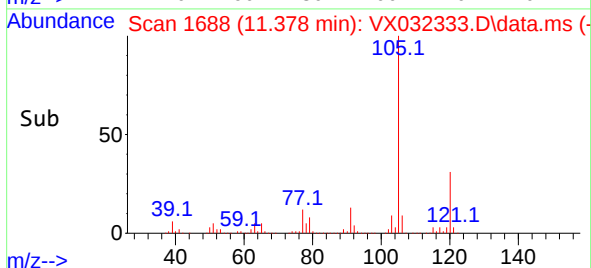
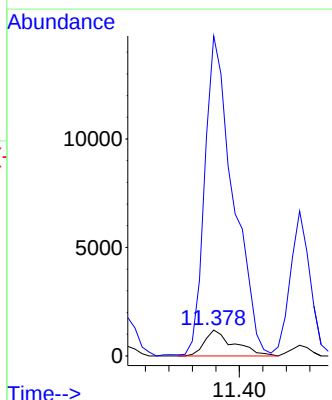
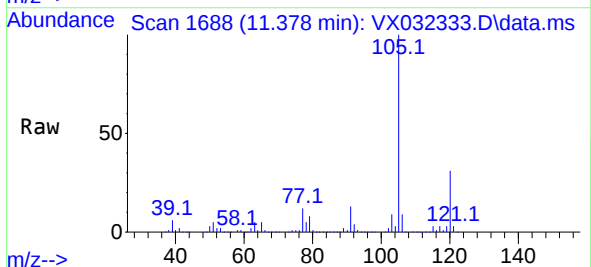
Instrument :
MSVOA_X
ClientSampleId :
34159DL

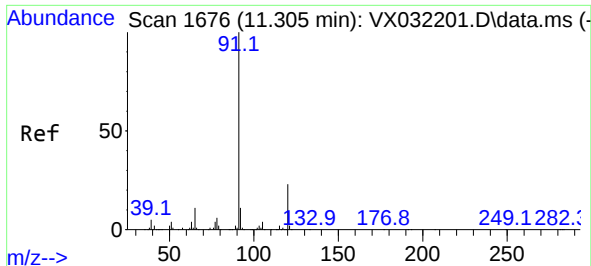
Tgt Ion: 43 Resp: 672
Ion Ratio Lower Upper
43 100
70 46.1 33.9 50.9
55 392.9 19.1 28.7#
61 0.0 19.0 28.4#



#76
1,2,3-Trichloropropane
Concen: 1.238 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 75 Resp: 2069
Ion Ratio Lower Upper
75 100
77 1205.7 16.0 47.9#

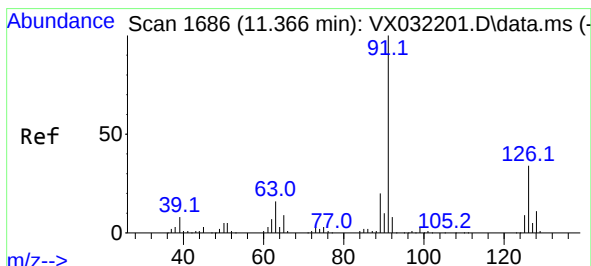
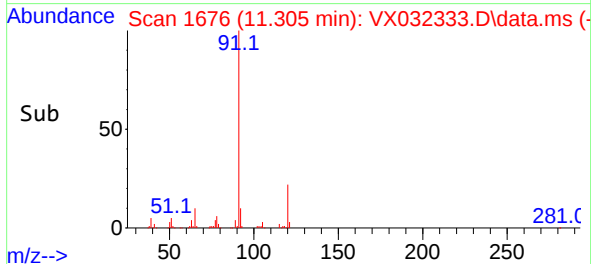
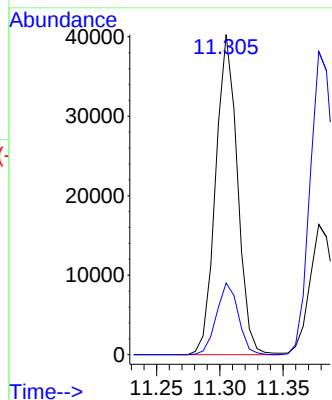
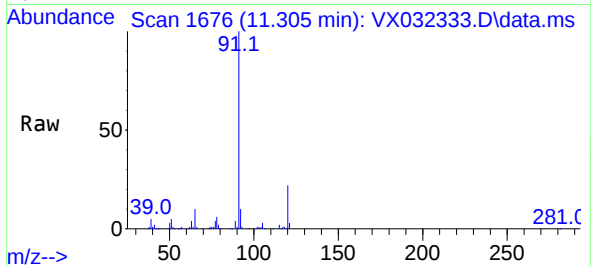




#78
n-propylbenzene
Concen: 6.991 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

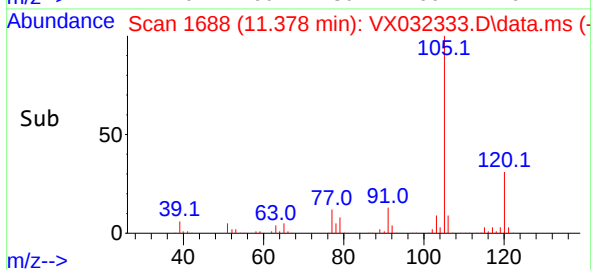
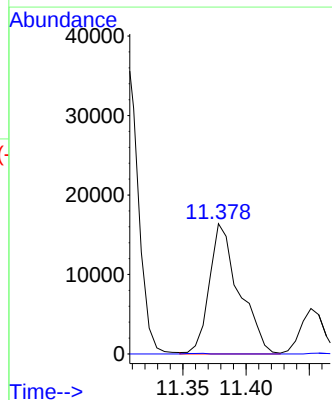
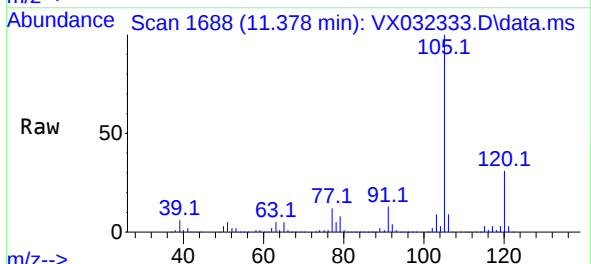
Instrument :
MSVOA_X
ClientSampleId :
34159DL

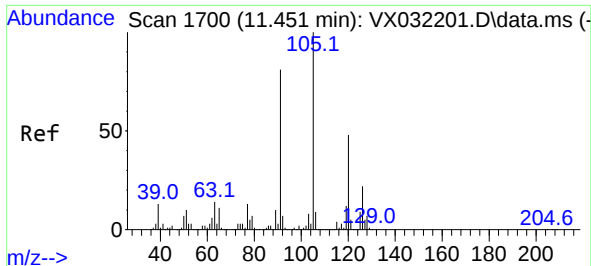
Tgt Ion: 91 Resp: 48174
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 6.465 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 91 Resp: 26847
Ion Ratio Lower Upper
91 100
126 0.3 17.3 51.9#

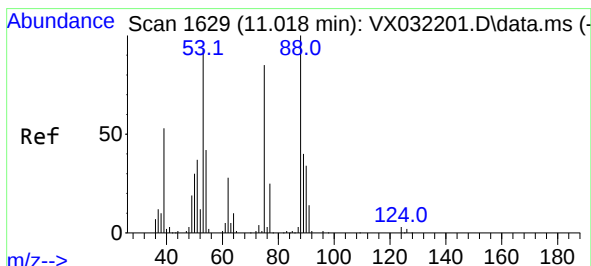
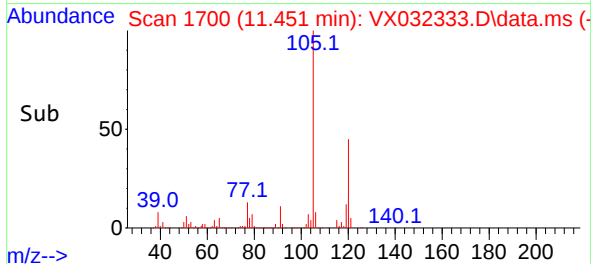
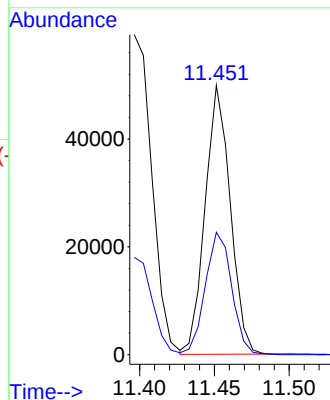
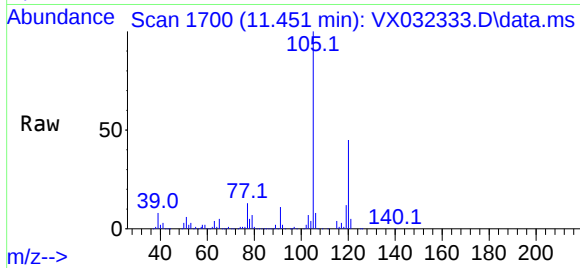




#80
1,3,5-Trimethylbenzene
Concen: 11.223 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

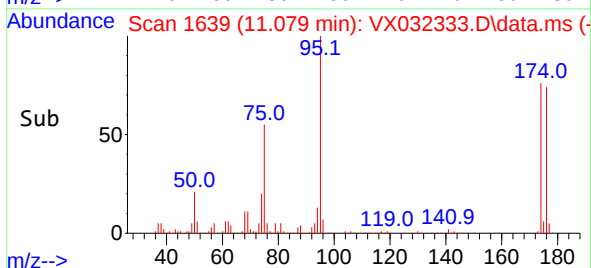
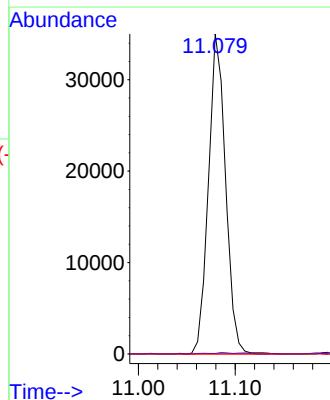
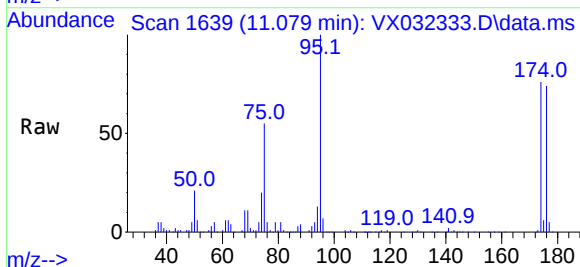
Instrument :
MSVOA_X
ClientSampleId :
34159DL

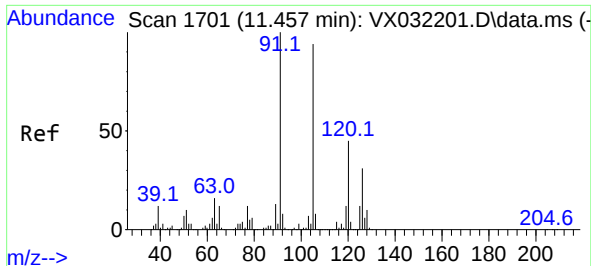
Tgt Ion:105 Resp: 58337
Ion Ratio Lower Upper
105 100
120 47.7 23.5 70.6



#81
trans-1,4-Dichloro-2-butene
Concen: 79.329 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 75 Resp: 43105
Ion Ratio Lower Upper
75 100
53 0.5 87.8 131.8#
89 0.0 37.8 56.8#

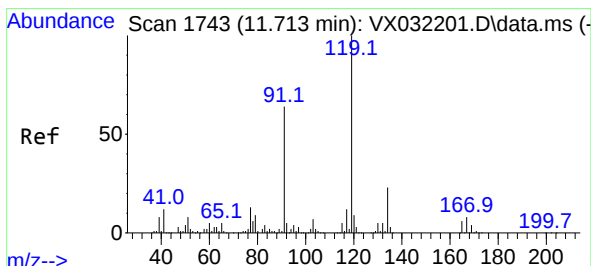
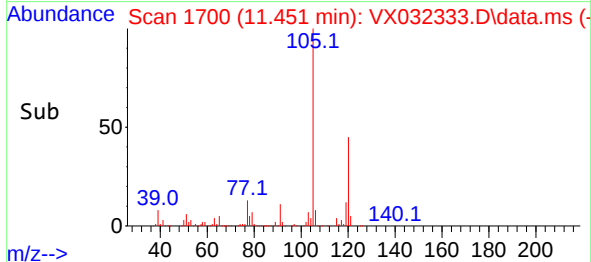
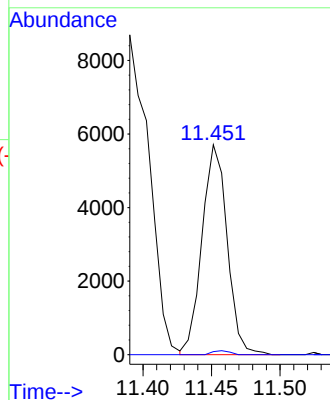
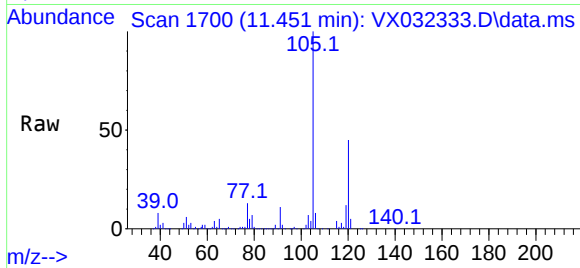




#82
4-Chlorotoluene
Concen: 1.510 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

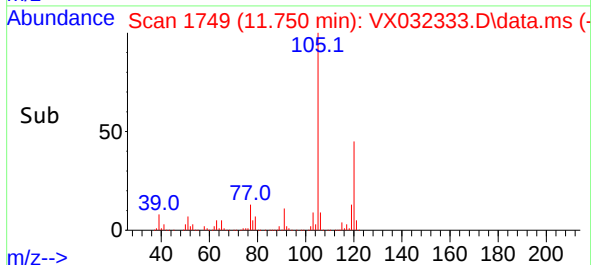
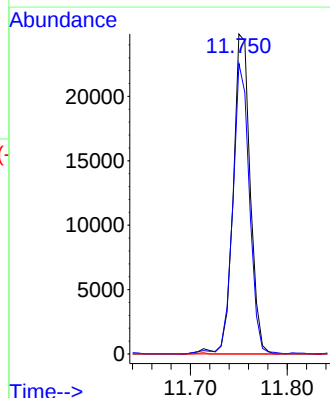
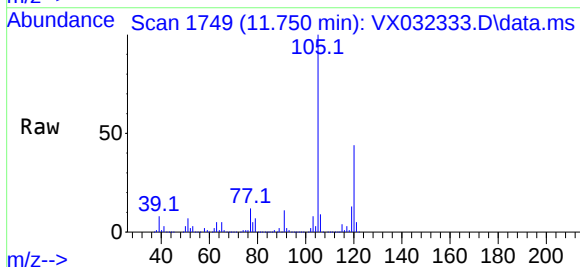
Instrument :
MSVOA_X
ClientSampleId :
34159DL

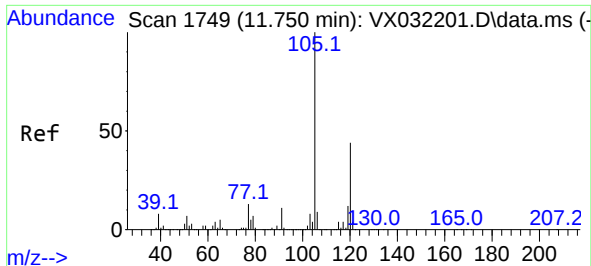
Tgt Ion: 91 Resp: 7301
Ion Ratio Lower Upper
91 100
126 1.3 14.9 44.5#



#83
tert-Butylbenzene
Concen: 5.843 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 119 Resp: 30386
Ion Ratio Lower Upper
119 100
91 88.9 29.1 87.3#
134 0.0 11.3 33.8#

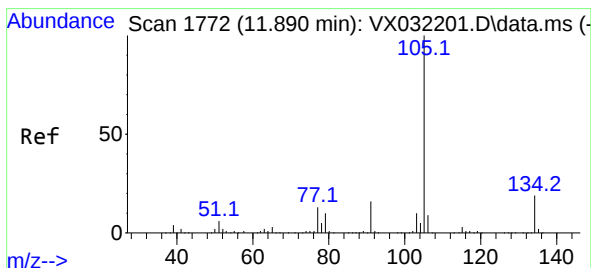
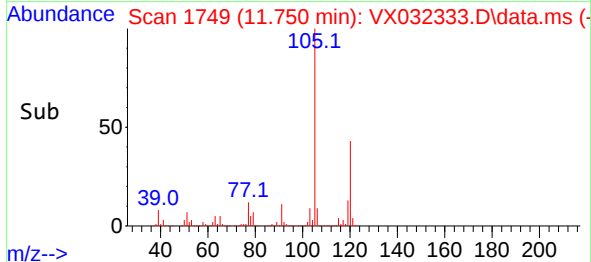
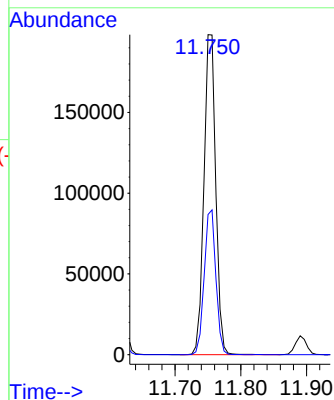
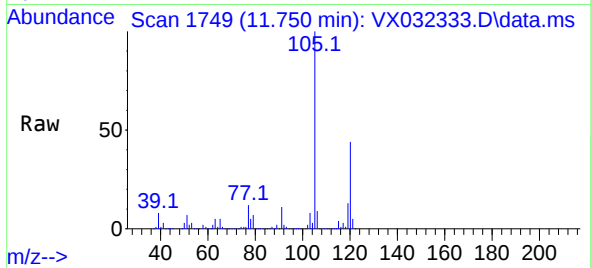




#84
1,2,4-Trimethylbenzene
Concen: 48.916 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

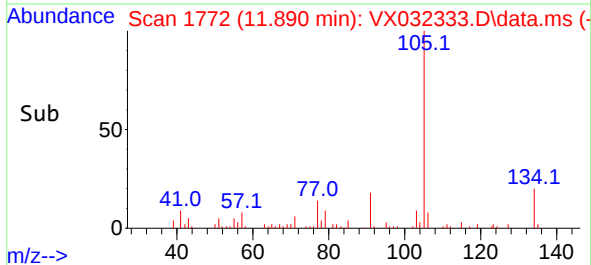
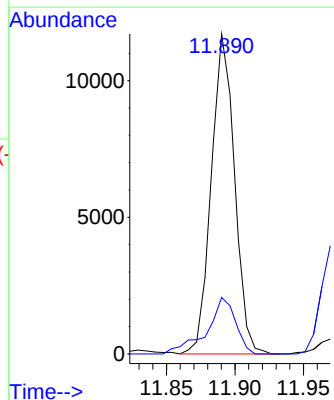
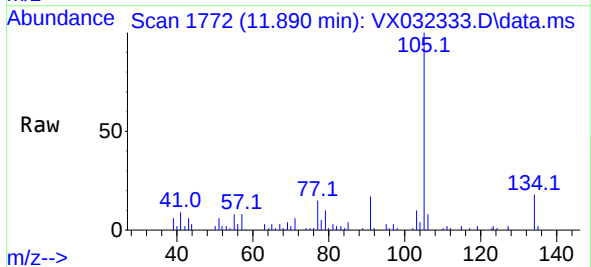
Instrument :
MSVOA_X
ClientSampleId :
34159DL

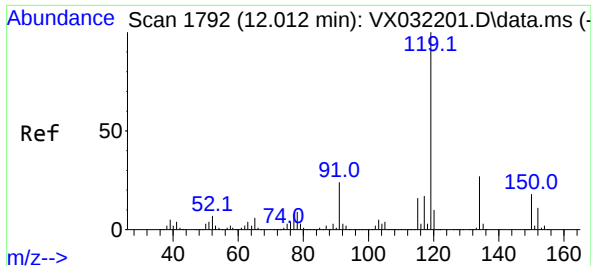
Tgt Ion:105 Resp: 247193
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.1



#85
sec-Butylbenzene
Concen: 2.200 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion:105 Resp: 13828
Ion Ratio Lower Upper
105 100
134 21.8 10.1 30.3

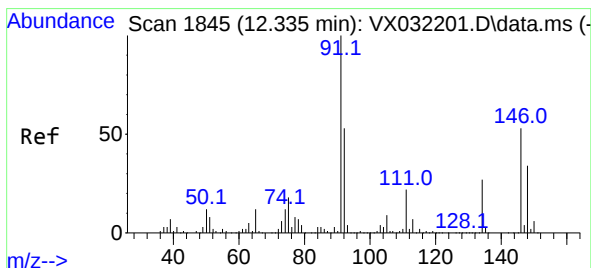
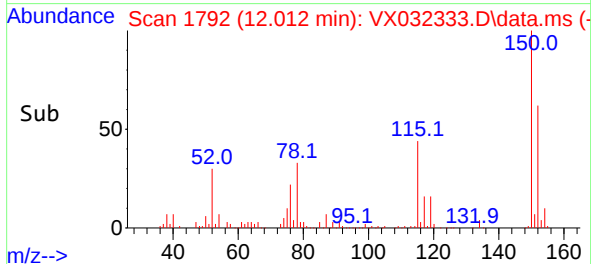
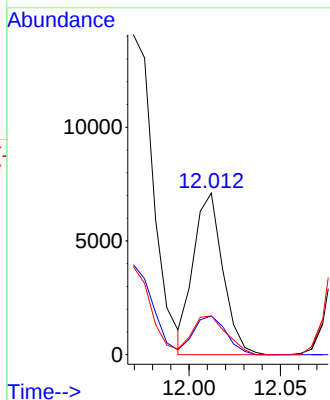
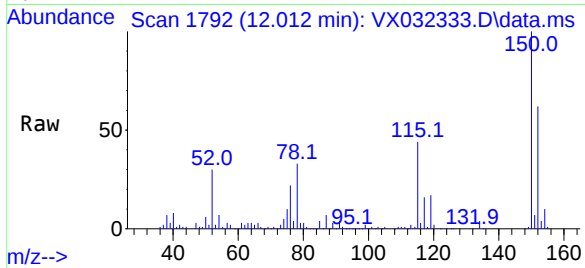




#86
p-Isopropyltoluene
Concen: 1.494 ug/l
RT: 12.012 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

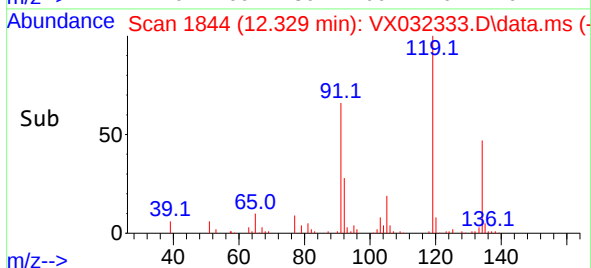
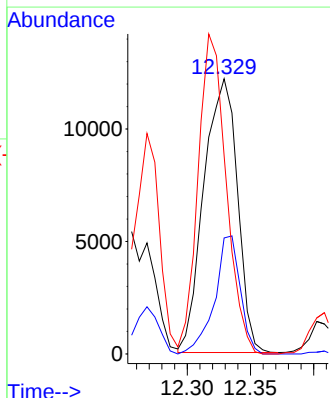
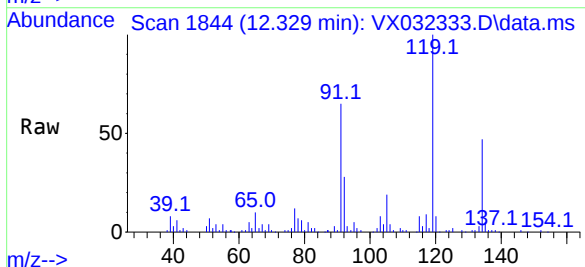
Instrument :
MSVOA_X
ClientSampleId :
34159DL

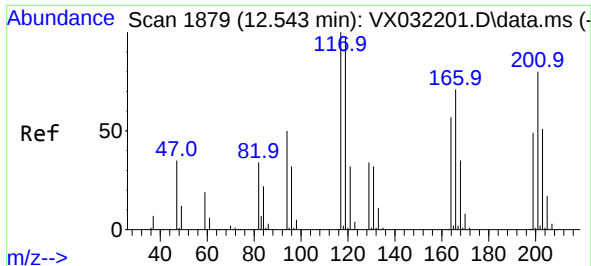
Tgt Ion:119 Resp: 7991
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 27.8 12.4 37.2



#89
n-Butylbenzene
Concen: 4.769 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 91 Resp: 22461
Ion Ratio Lower Upper
91 100
92 33.0 26.3 78.9
134 97.8 13.0 39.0#

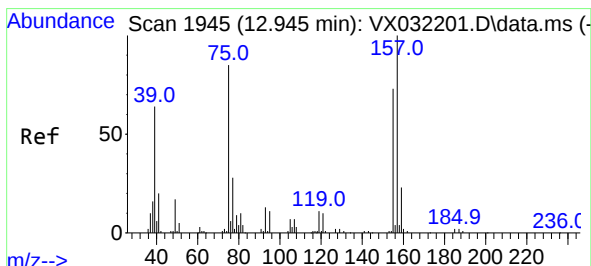
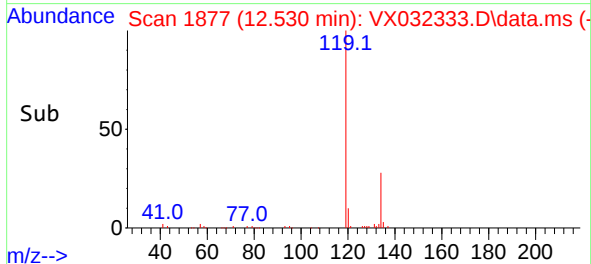
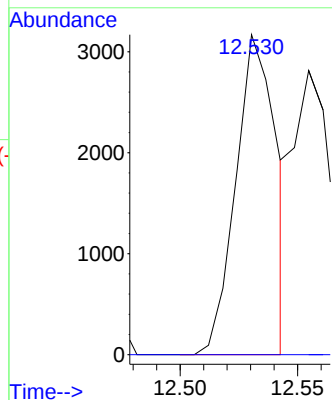
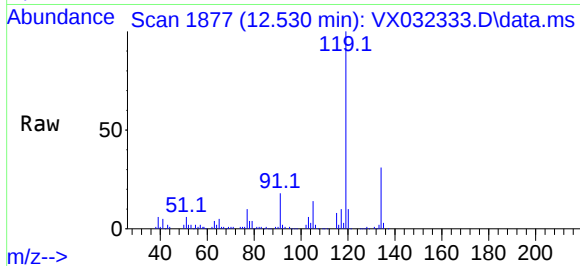




#90
Hexachloroethane
Concen: 4.587 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.013 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

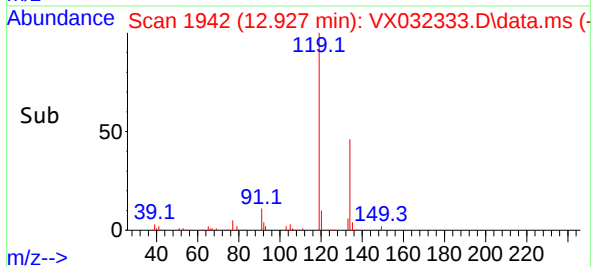
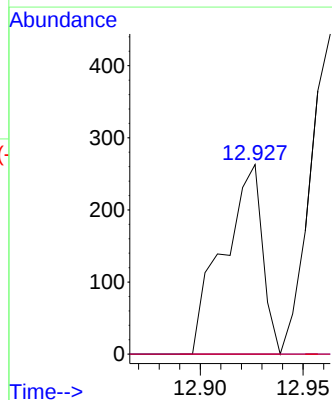
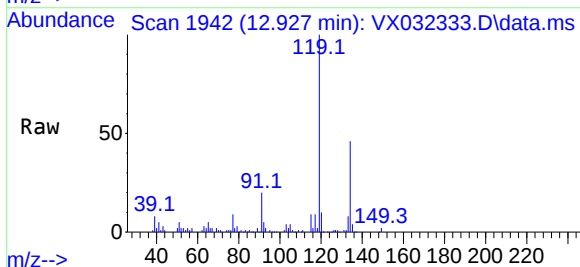
Instrument :
MSVOA_X
ClientSampleId :
34159DL

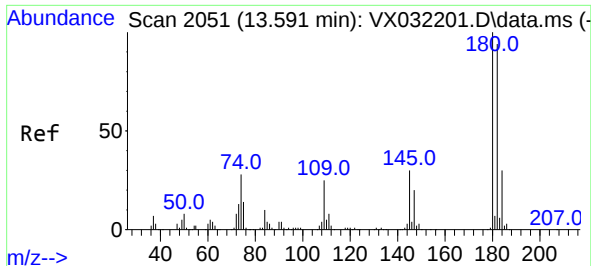
Tgt Ion:117 Resp: 3806
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.944 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion: 75 Resp: 349
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 57.1 171.5#

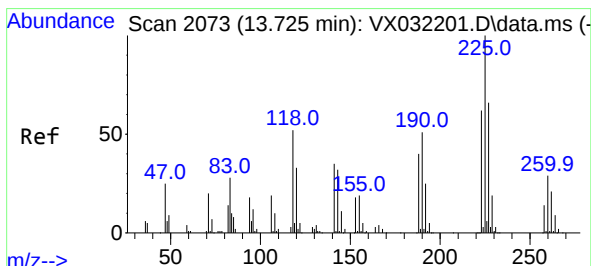
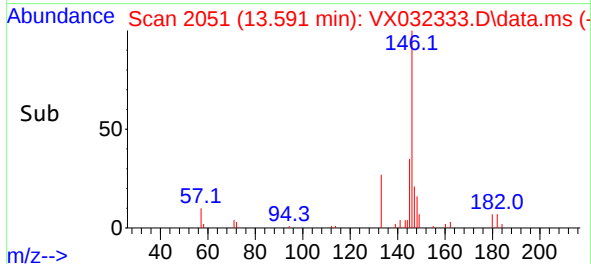
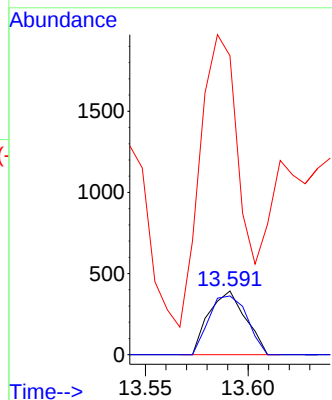
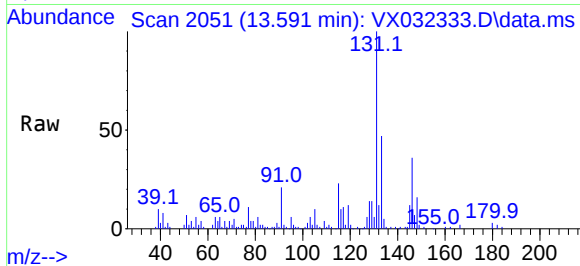




#93
1,2,4-Trichlorobenzene
Concen: 0.270 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

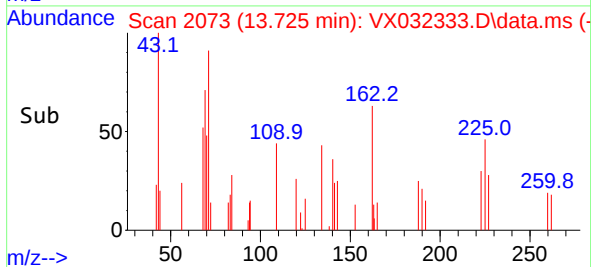
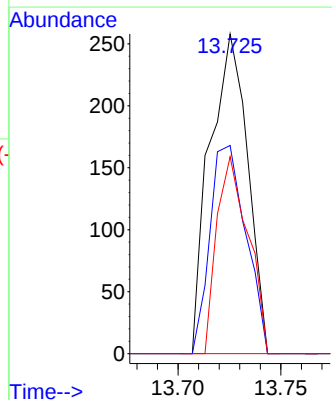
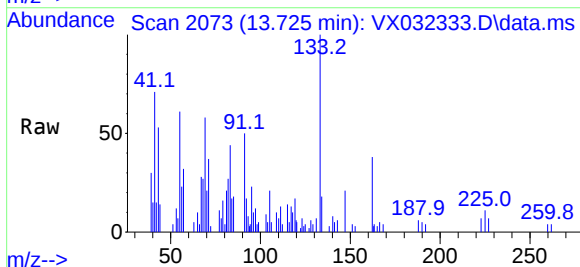
Instrument :
MSVOA_X
ClientSampleId :
34159DL

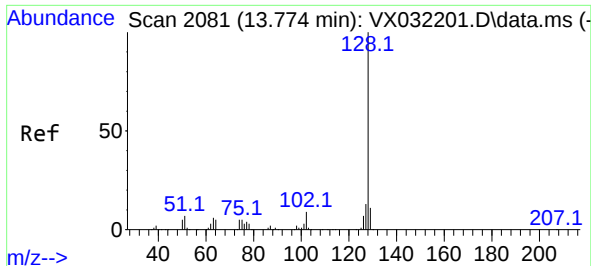
Tgt Ion:180 Resp: 490
Ion Ratio Lower Upper
180 100
182 96.1 46.8 140.3
145 488.2 15.6 46.7#



#94
Hexachlorobutadiene
Concen: 0.419 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion:225 Resp: 330
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.3
227 51.2 32.0 96.0

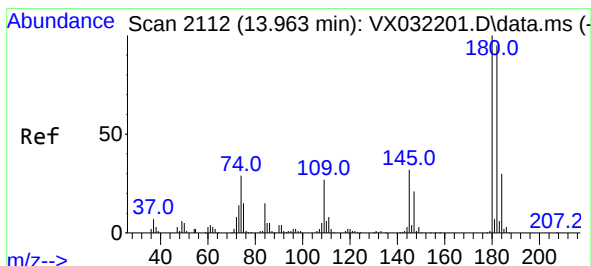
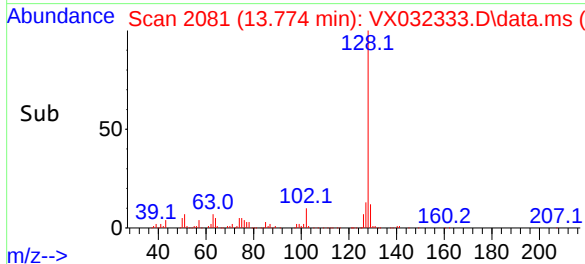
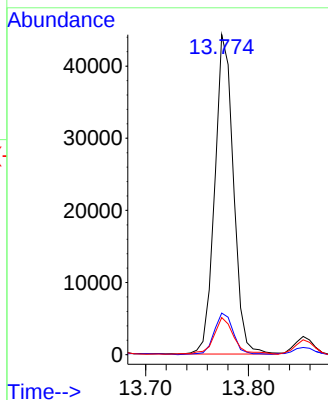
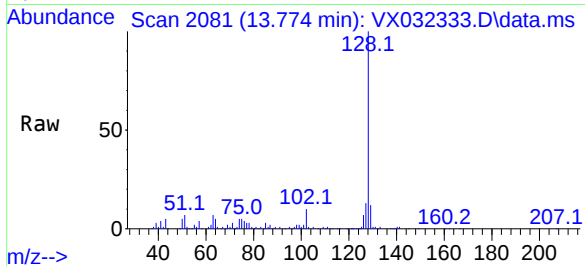




#95
Naphthalene
Concen: 9.597 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
34159DL

Tgt Ion:	128	Resp:	55767
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	12.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.247 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032333.D
Acq: 24 Oct 2022 12:27

Tgt Ion:	180	Resp:	450
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.4	142.2
145	710.4	16.5	49.5#

