

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032456.D
 Acq On : 28 Oct 2022 13:52
 Operator : JC/MD
 Sample : N5338-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31869

Quant Time: Oct 29 04:32:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91692	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84541	48.504	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.000%
35) Dibromofluoromethane	5.385	113	67218	45.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	244741	47.989	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.980%
62) 4-Bromofluorobenzene	11.079	95	91432	45.896	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.800%

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	27223	22.250	ug/l	96
5) Bromomethane	1.618	94	528	0.491	ug/l	92
10) Methyl Iodide	2.453	142	77	1.966	ug/l #	37
11) Tert butyl alcohol	2.977	59	1632	6.433	ug/l #	79
13) Acrolein	2.233	56	359	1.418	ug/l	91
14) Allyl chloride	2.660	41	1958	0.976	ug/l #	20
16) Acetone	2.380	43	58372	92.144	ug/l	100
17) Carbon Disulfide	2.514	76	8638	2.883	ug/l	96
18) Methyl Acetate	2.709	43	2255	1.095	ug/l #	85
20) Methylene Chloride	2.794	84	589	0.406	ug/l #	91
25) 2-Butanone	4.562	43	11492	11.709	ug/l #	86
28) Bromochloromethane	5.099	49	5565	6.262	ug/l #	9
29) Tetrahydrofuran	5.038	42	918	1.467	ug/l #	43
30) Chloroform	5.099	83	64836	23.683	ug/l	97
31) Cyclohexane	5.550	56	2795	1.323	ug/l #	28
36) 1,1-Dichloropropene	5.556	75	9616	4.708	ug/l #	50
37) Ethyl Acetate	4.562	43	11492	5.406	ug/l #	67
38) Carbon Tetrachloride	5.550	117	13071	5.770	ug/l #	15
40) Benzene	6.044	78	4522	0.782	ug/l	92
41) Methacrylonitrile	5.050	41	736	0.680	ug/l #	21
43) Isopropyl Acetate	6.373	43	1590	0.487	ug/l #	61
47) Bromodichloromethane	7.830	83	750	0.348	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	7868	3.827	ug/l #	68
52) Toluene	8.720	92	6746	1.789	ug/l	92
59) 2-Hexanone	9.439	43	875	0.574	ug/l	82
60) Dibromochloromethane	9.519	129	418	0.241	ug/l	92
65) Chlorobenzene	10.080	112	1190	0.298	ug/l	100
67) Ethyl Benzene	10.195	91	3713	0.520	ug/l	96
68) m/p-Xylenes	10.299	106	2690	0.971	ug/l	92
69) o-Xylene	10.640	106	885	0.328	ug/l	95
70) Styrene	10.659	104	2432	0.543	ug/l	97
71) Bromoform	10.805	173	300	0.253	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	50146	24.582	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.451	105	1707	0.275	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	50146	78.221	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.750	105	6706	1.086	ug/l #	32

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

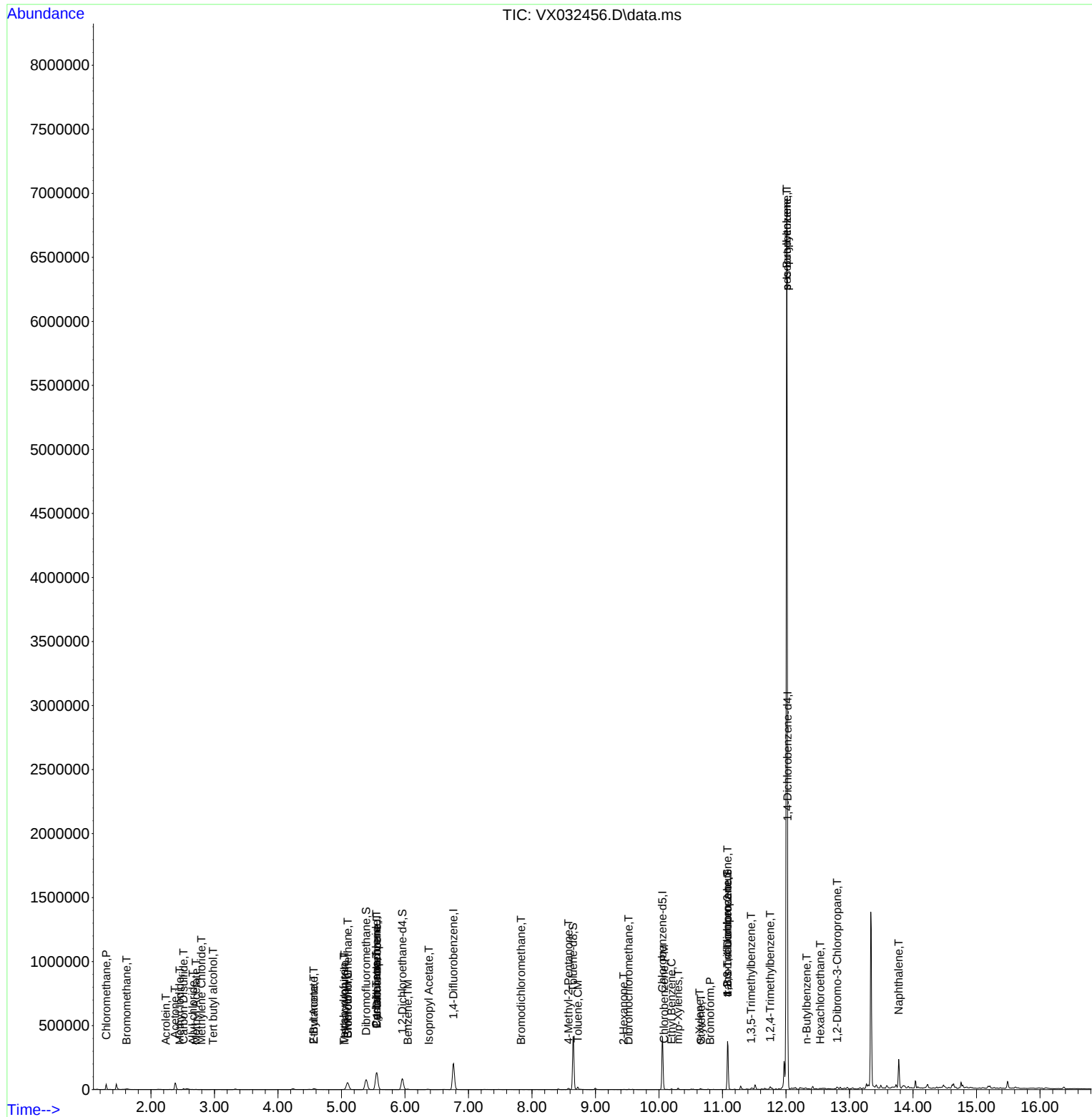
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	12.012	105	112624	15.097	ug/l #	1
86) p-Isopropyltoluene	12.012	119	2782336	439.548	ug/l	98
89) n-Butylbenzene	12.323	91	1653	0.300	ug/l #	50
90) Hexachloroethane	12.536	117	255	0.247	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.805	75	170	0.332	ug/l #	1
95) Naphthalene	13.774	128	131254	18.234	ug/l	99

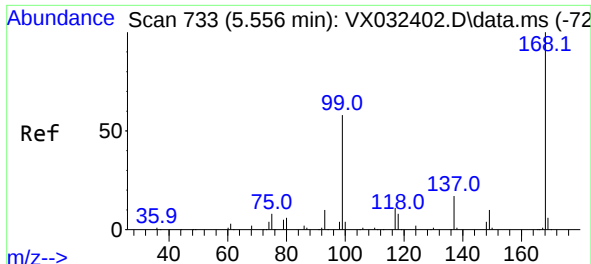
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

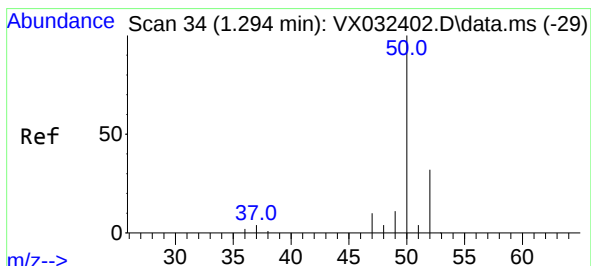
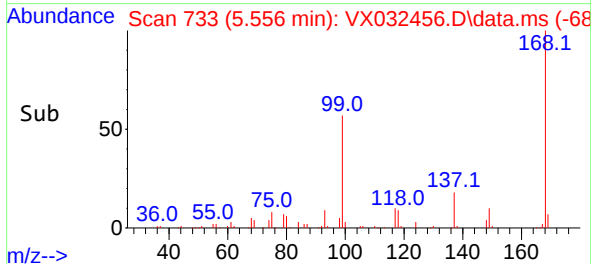
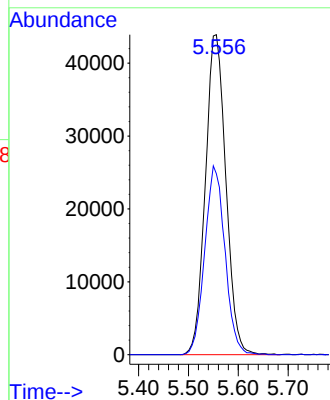
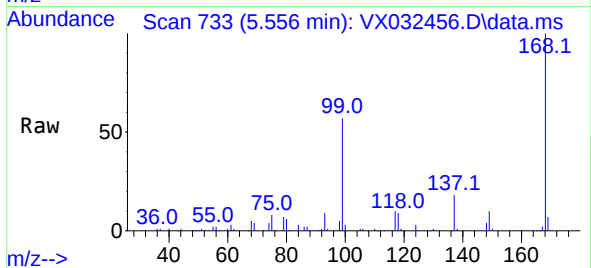




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032456.D
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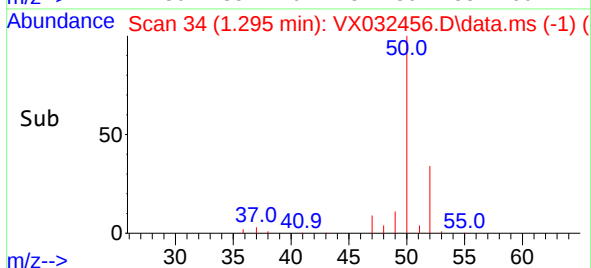
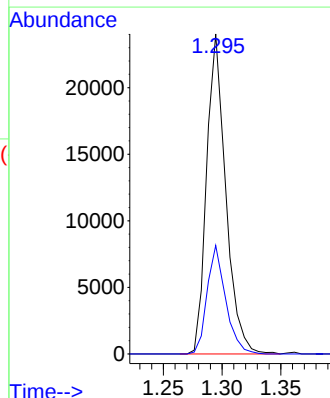
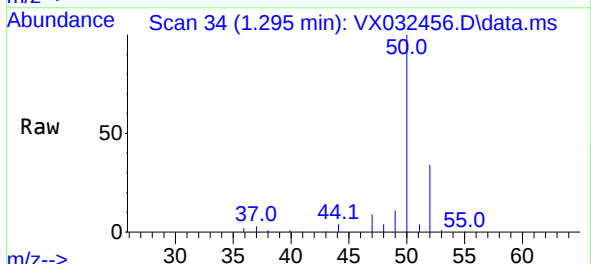
Instrument :
MSVOA_X
ClientSampleId :
31869

Tgt Ion:168 Resp: 125440
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1

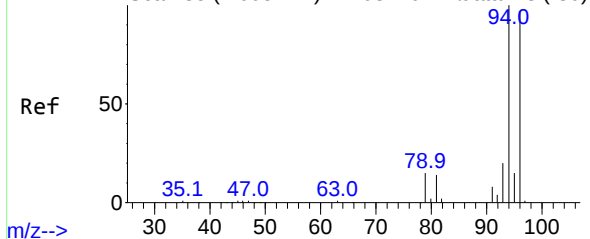


#3
Chloromethane
Concen: 22.250 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 50 Resp: 27223
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5

Bromomethane

Concen: 0.491 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

31869

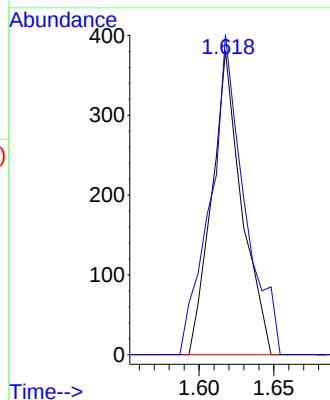
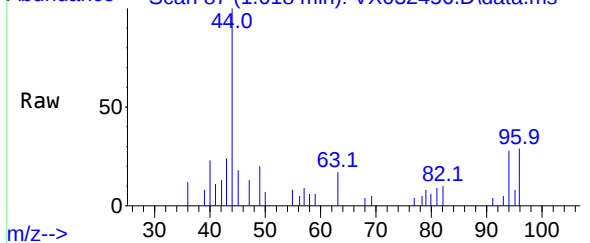
Tgt Ion: 94 Resp: 528

Ion Ratio Lower Upper

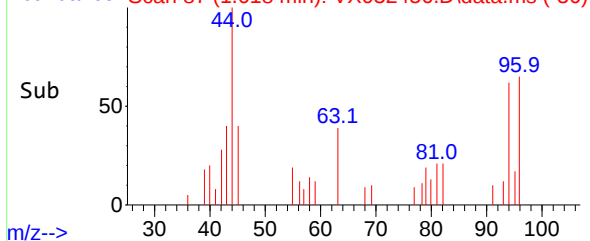
94 100

96 105.2 77.6 116.4

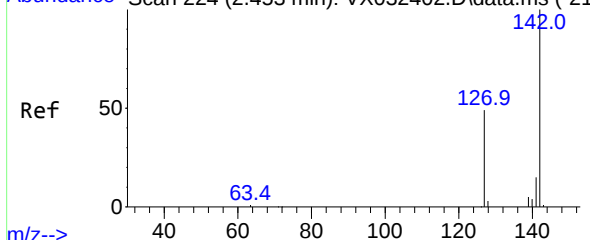
Abundance Scan 87 (1.618 min): VX032456.D\data.ms



Abundance Scan 87 (1.618 min): VX032456.D\data.ms (-36)



Abundance Scan 224 (2.453 min): VX032402.D\data.ms (-21)



#10

Methyl Iodide

Concen: 1.966 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Tgt Ion: 142 Resp: 77

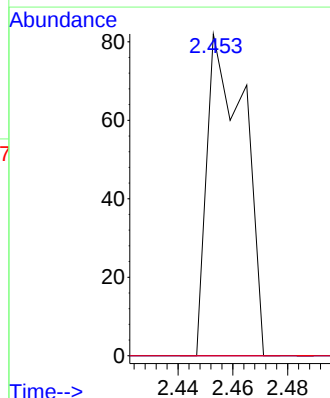
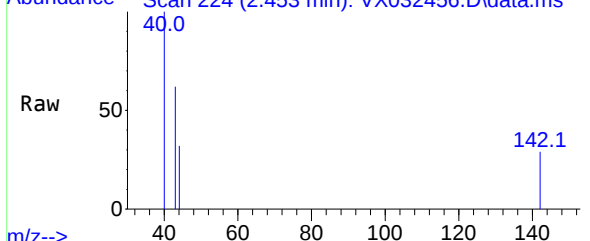
Ion Ratio Lower Upper

142 100

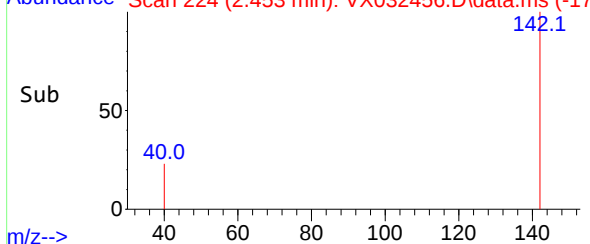
127 0.0 38.6 57.8#

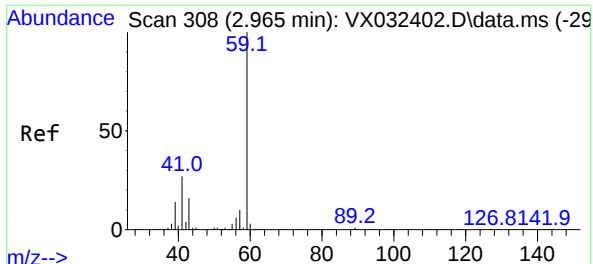
141 0.0 11.4 17.2#

Abundance Scan 224 (2.453 min): VX032456.D\data.ms



Abundance Scan 224 (2.453 min): VX032456.D\data.ms (-17)

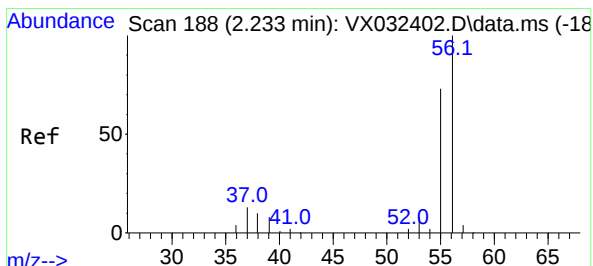
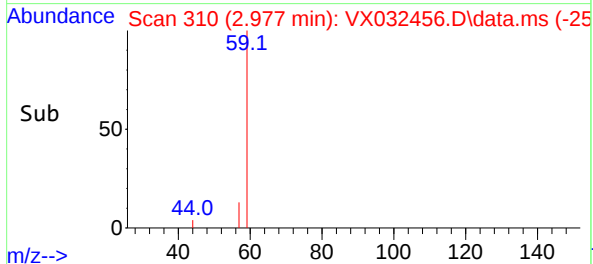
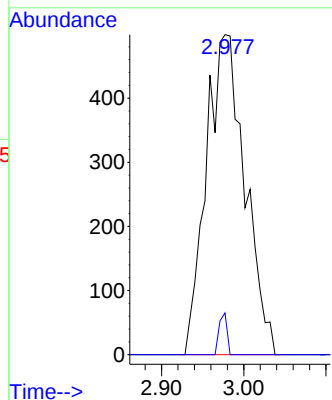
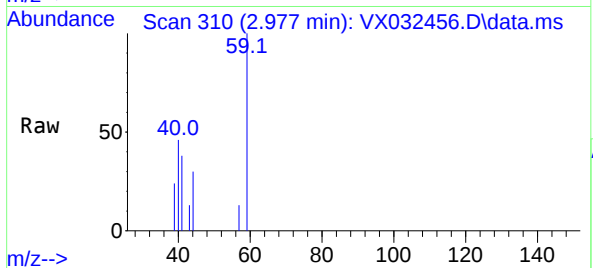




#11
Tert butyl alcohol
Concen: 6.433 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

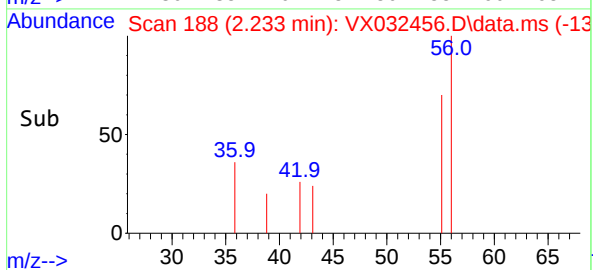
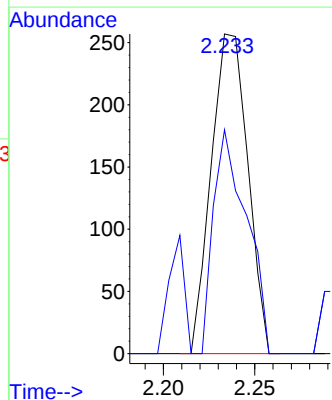
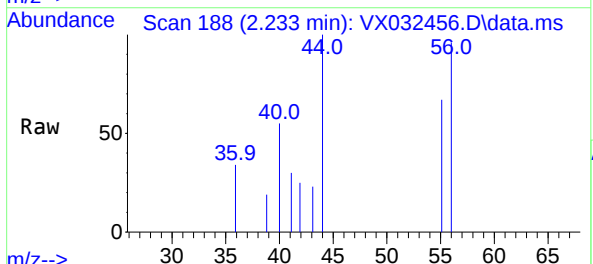
Instrument :
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31869

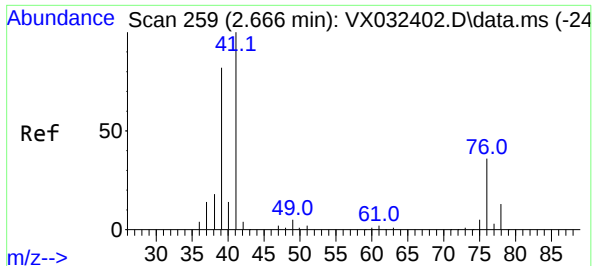
Tgt Ion: 59 Resp: 1632
Ion Ratio Lower Upper
59 100
57 2.6 8.2 12.4#



#13
Acrolein
Concen: 1.418 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

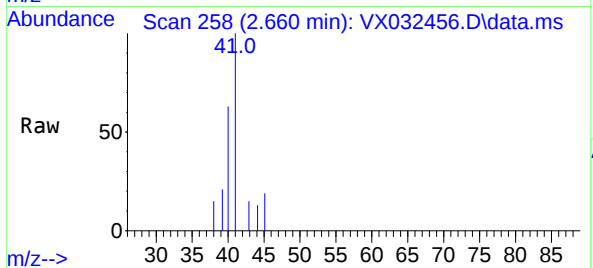
Tgt Ion: 56 Resp: 359
Ion Ratio Lower Upper
56 100
55 63.5 56.9 85.3



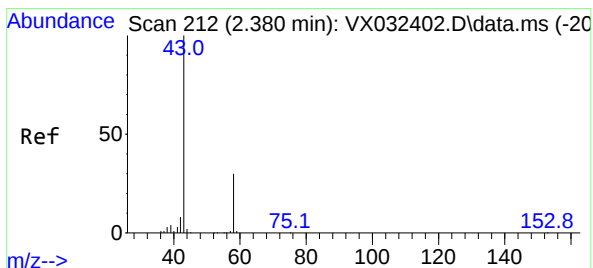
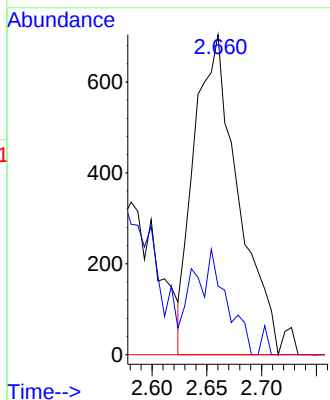


#14
Allyl chloride
Concen: 0.976 ug/l
RT: 2.660 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
31869

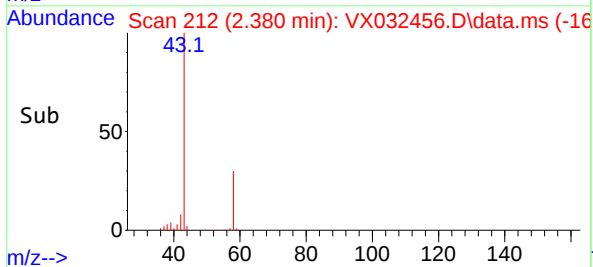
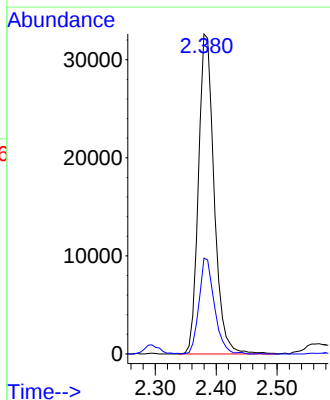
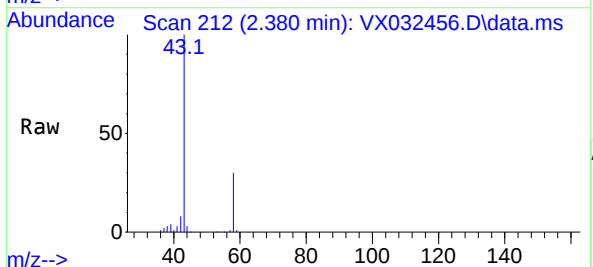


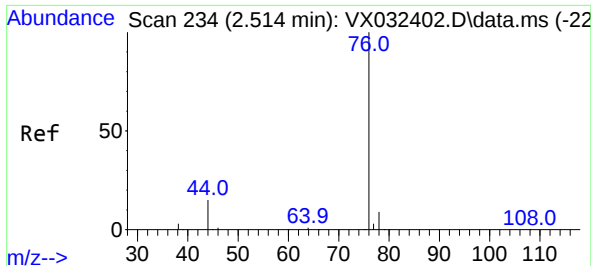
Tgt Ion: 41 Resp: 1958
Ion Ratio Lower Upper
41 100
39 0.0 61.4 92.2#
76 0.0 29.2 43.8#



#16
Acetone
Concen: 92.144 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 43 Resp: 58372
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8

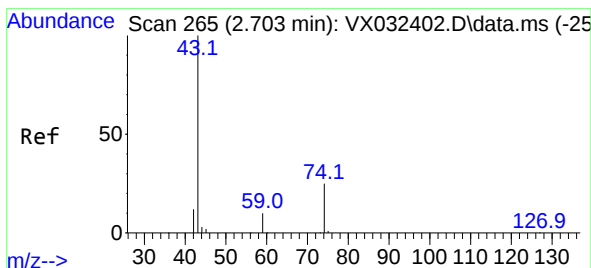
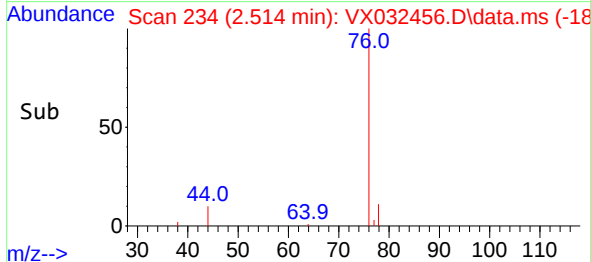
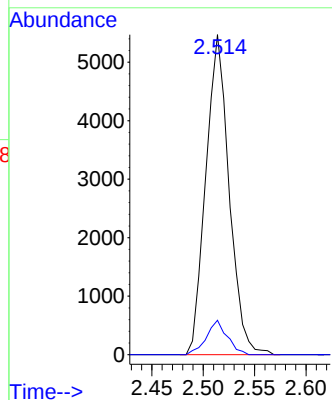
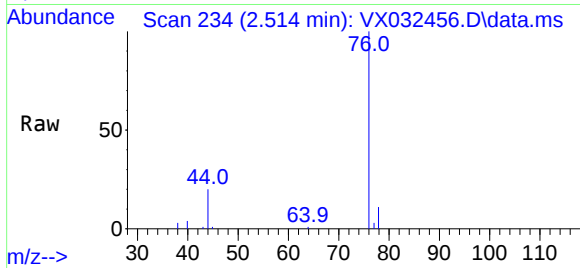




#17
Carbon Disulfide
Concen: 2.883 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

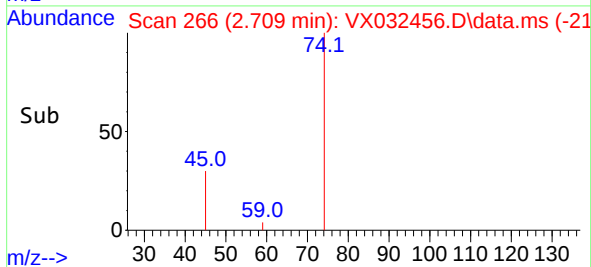
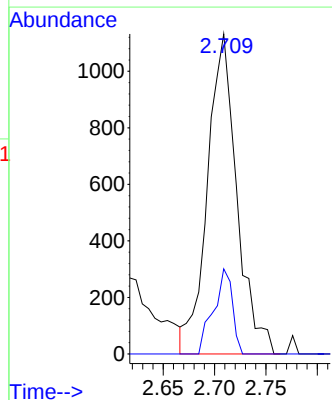
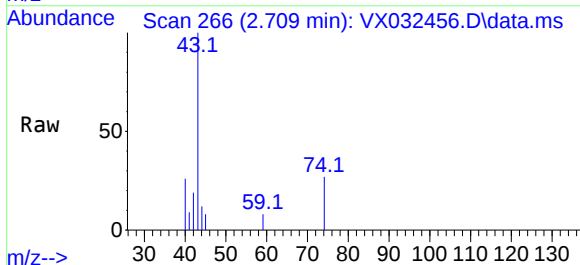
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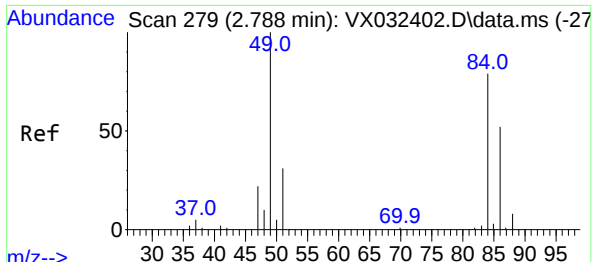
Tgt Ion: 76 Resp: 8638
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3



#18
Methyl Acetate
Concen: 1.095 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

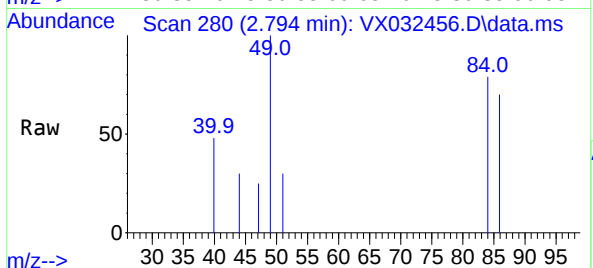
Tgt Ion: 43 Resp: 2255
Ion Ratio Lower Upper
43 100
74 16.9 19.4 29.0#





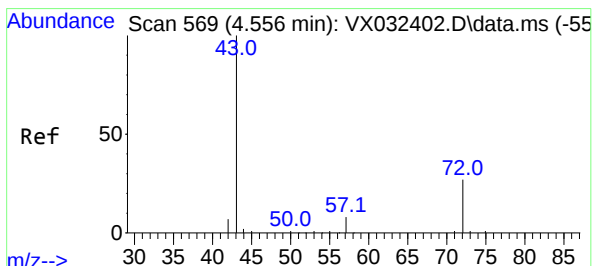
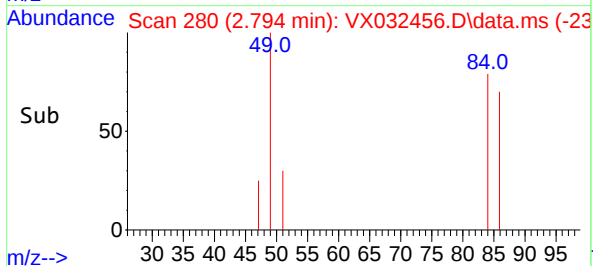
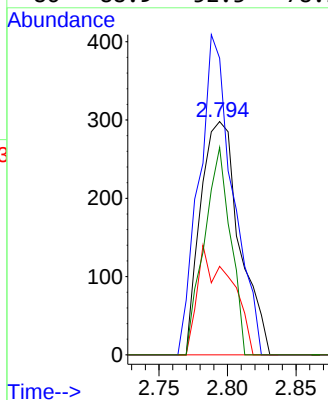
#20
Methylene Chloride
Concen: 0.406 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 589

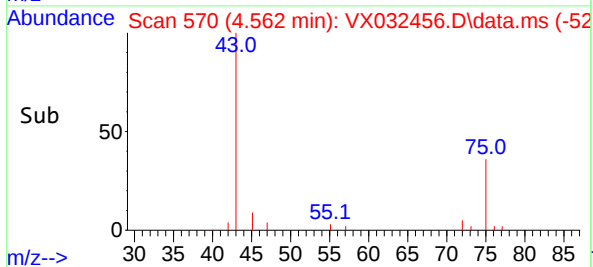
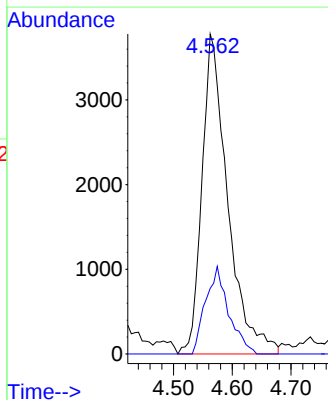
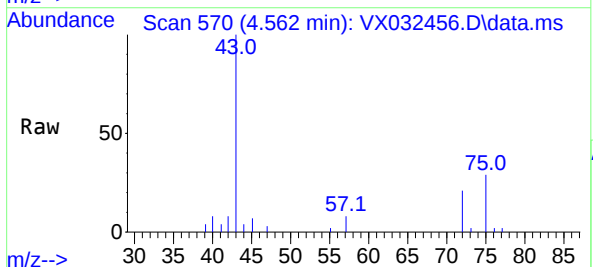
Ion	Ratio	Lower	Upper
84	100		
49	127.2	101.0	151.6
51	37.9	31.1	46.7
86	88.9	52.3	78.5

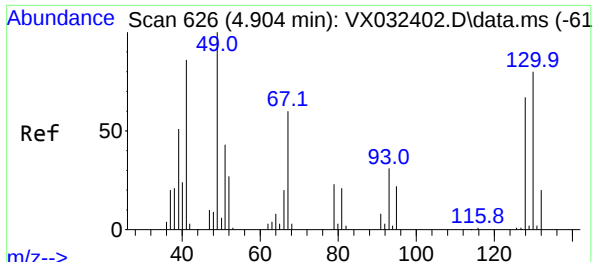


#25
2-Butanone
Concen: 11.709 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 43 Resp: 11492

Ion	Ratio	Lower	Upper
43	100		
72	20.5	22.2	33.2

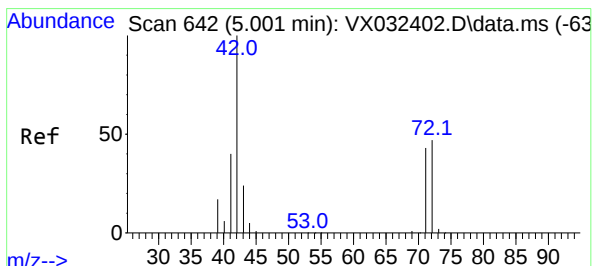
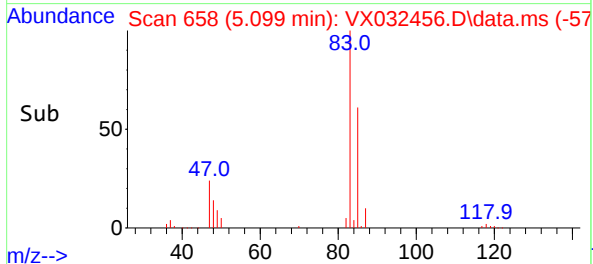
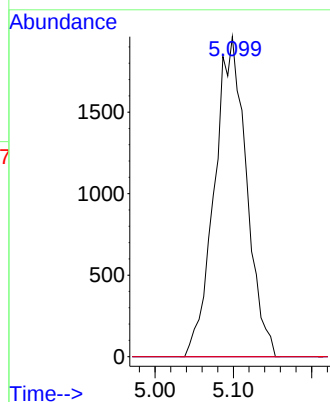
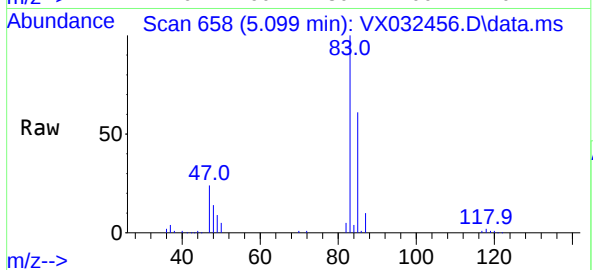




#28
Bromochloromethane
Concen: 6.262 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.195 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

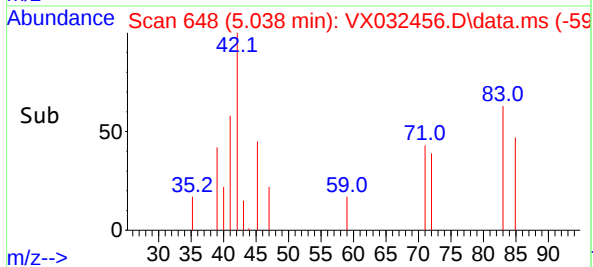
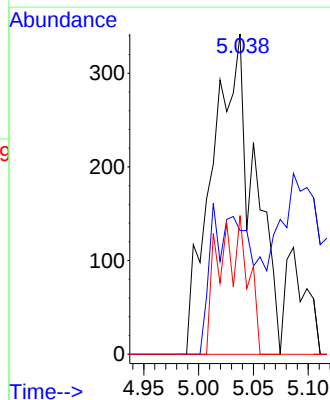
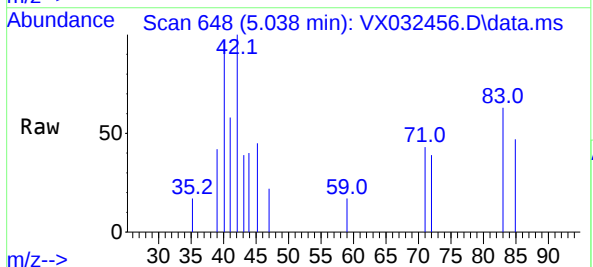
Instrument :
MSVOA_X
ClientSampleId :
31869

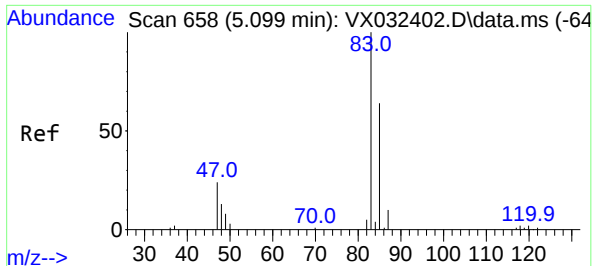
Tgt Ion: 49 Resp: 5565
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 67.5 101.3#



#29
Tetrahydrofuran
Concen: 1.467 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.037 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 42 Resp: 918
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 16.7 34.7 52.1#





#30

Chloroform

Concen: 23.683 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

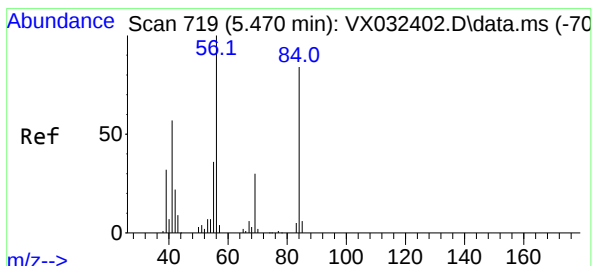
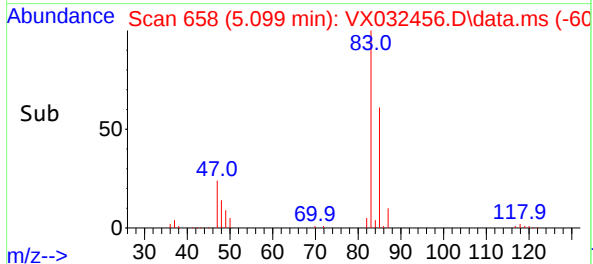
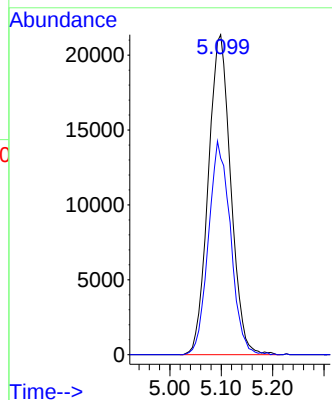
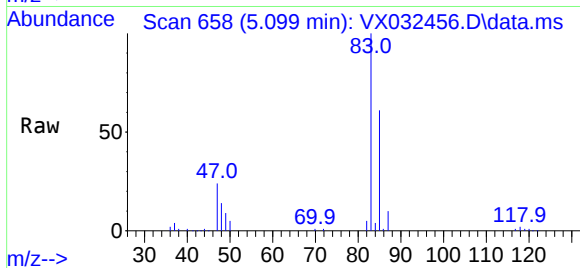
31869

Tgt Ion: 83 Resp: 64836

Ion Ratio Lower Upper

83 100

85 61.4 51.1 76.7



#31

Cyclohexane

Concen: 1.323 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

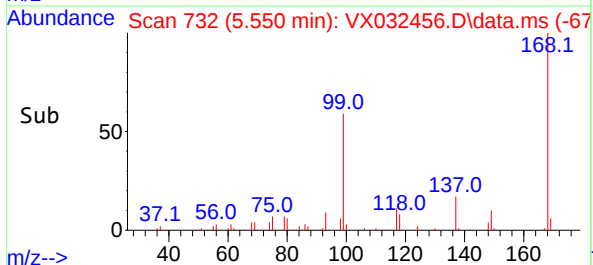
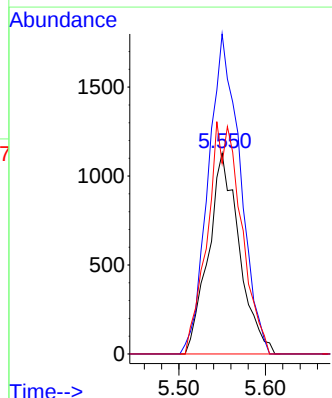
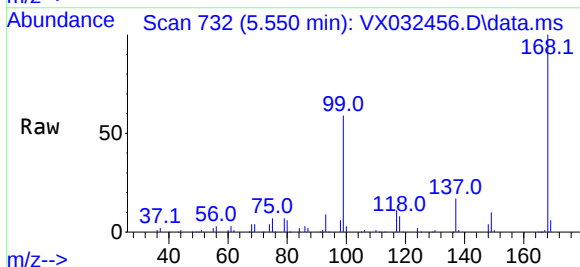
Tgt Ion: 56 Resp: 2795

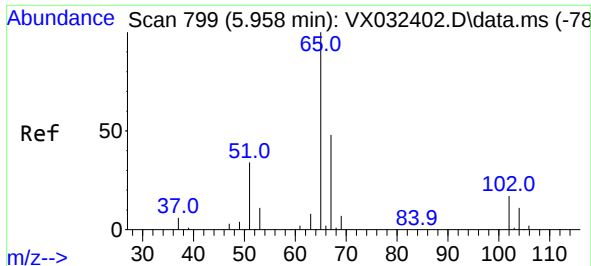
Ion Ratio Lower Upper

56 100

69 159.5 24.1 36.1#

84 94.9 66.9 100.3

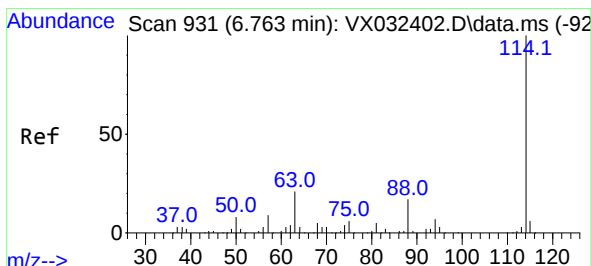
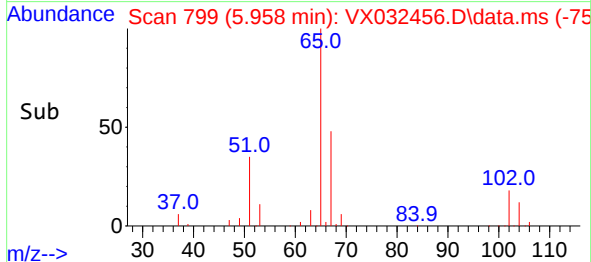
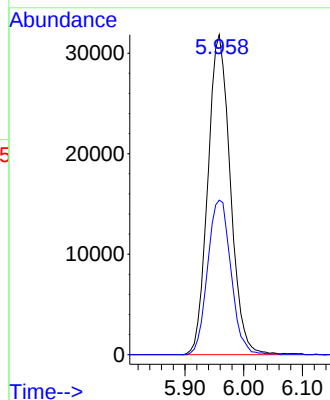
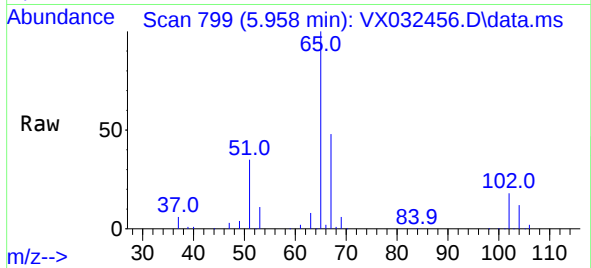




#33
1,2-Dichloroethane-d4
Concen: 48.504 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

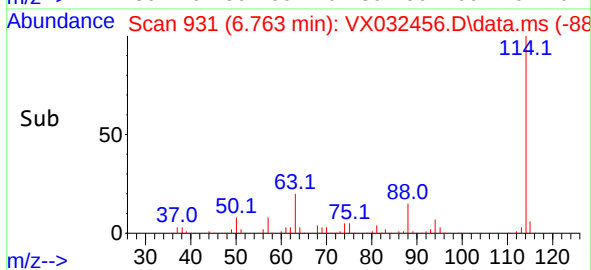
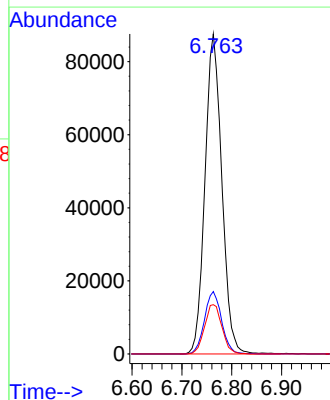
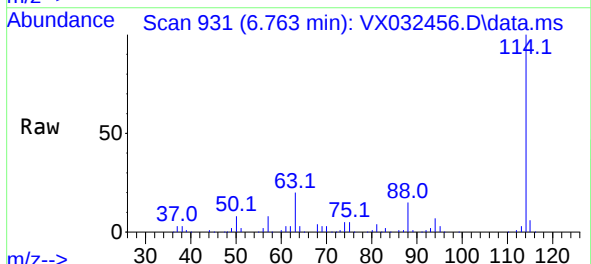
Instrument :
MSVOA_X
ClientSampleId :
31869

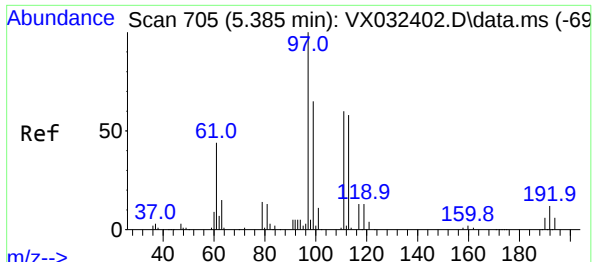
Tgt Ion: 65 Resp: 84541
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

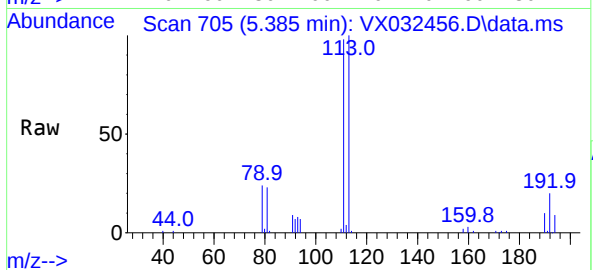
Tgt Ion: 114 Resp: 205616
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.4 0.0 33.4



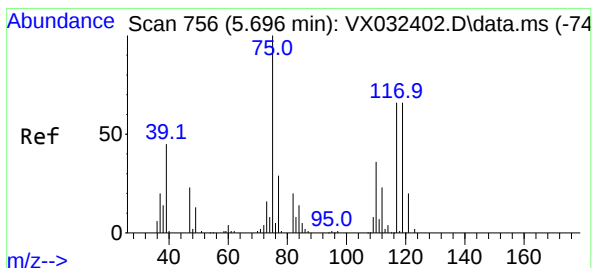
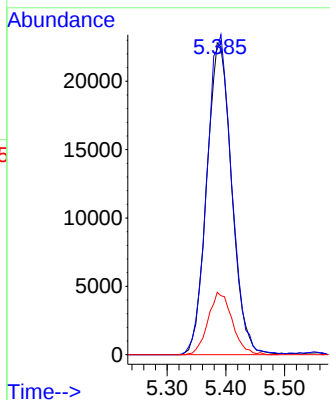
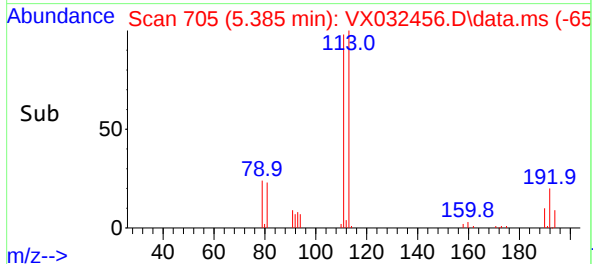


#35
Dibromofluoromethane
Concen: 45.830 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
31869

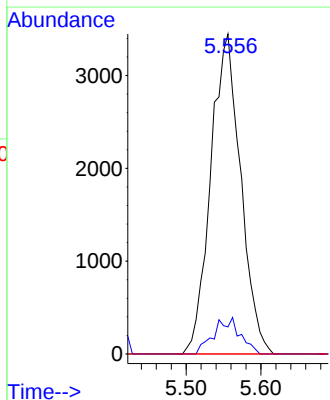
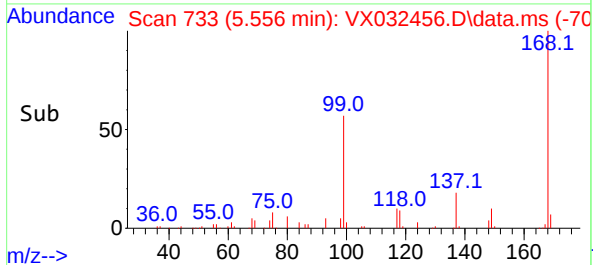
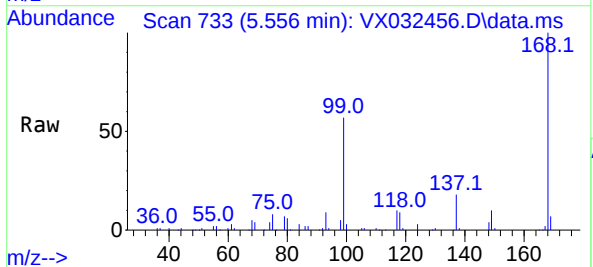


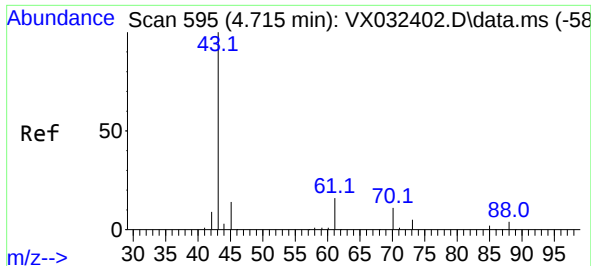
Tgt Ion:113 Resp: 67218
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.708 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 75 Resp: 9616
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 5.406 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.152 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

31869

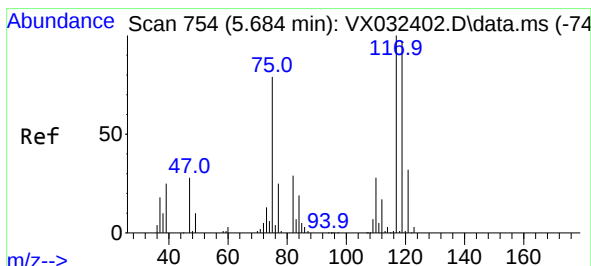
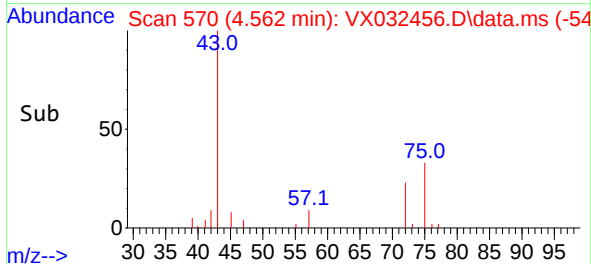
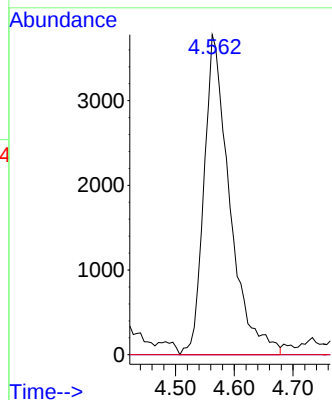
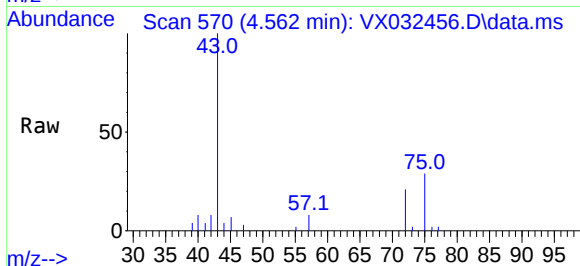
Tgt Ion: 43 Resp: 11492

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 5.770 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

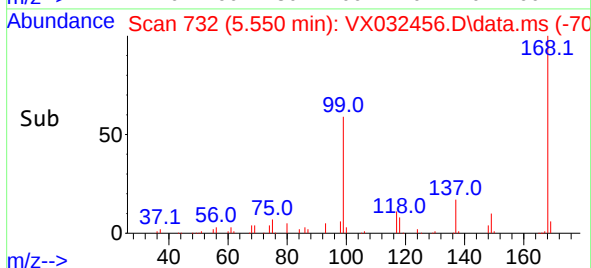
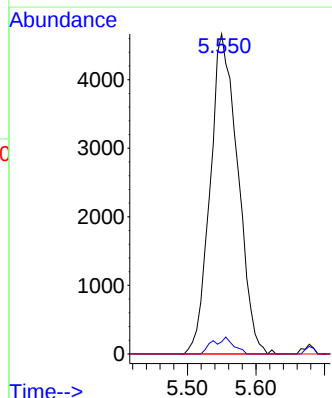
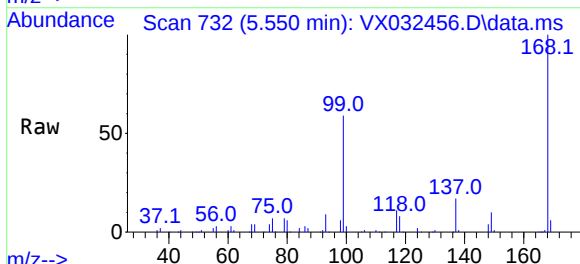
Tgt Ion: 117 Resp: 13071

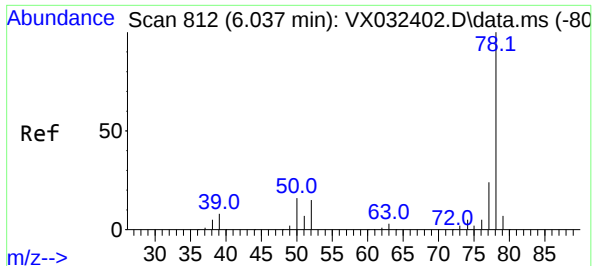
Ion Ratio Lower Upper

117 100

119 3.8 77.2 115.8#

121 0.0 25.8 38.6#

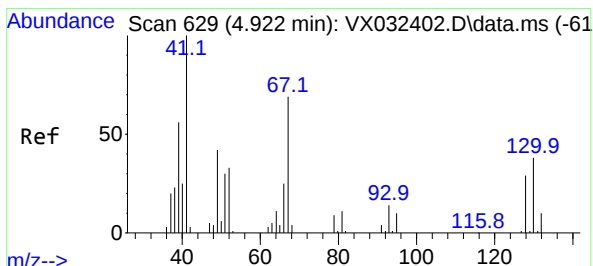
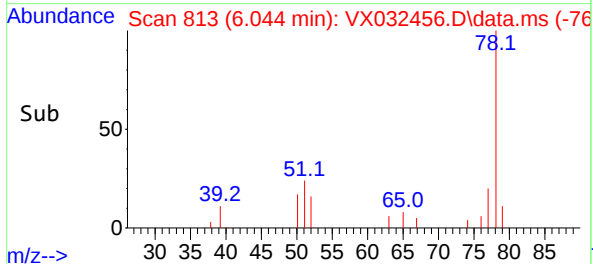
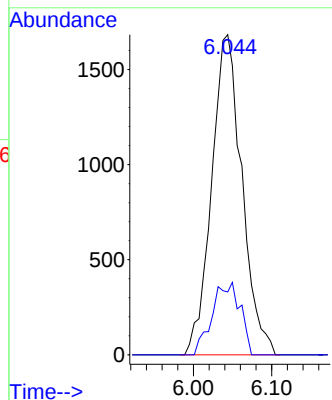
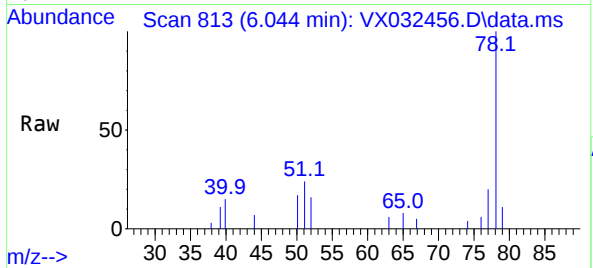




#40
Benzene
Concen: 0.782 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

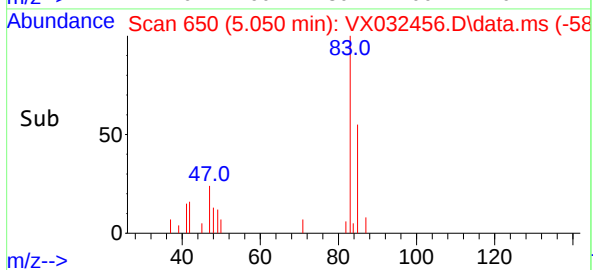
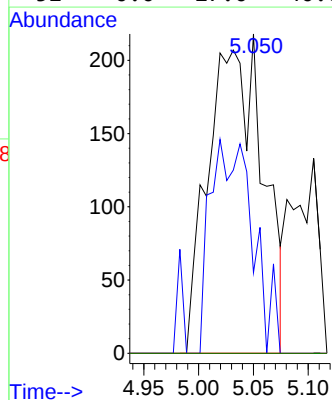
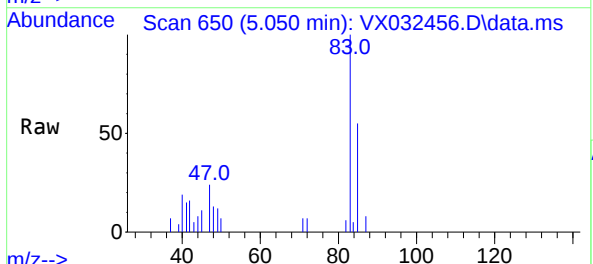
Instrument :
MSVOA_X
ClientSampleId :
31869

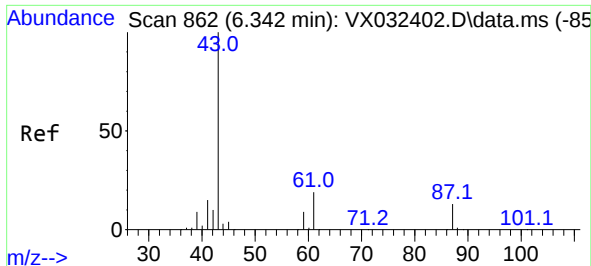
Tgt Ion: 78 Resp: 4522
Ion Ratio Lower Upper
78 100
77 19.6 19.0 28.4



#41
Methacrylonitrile
Concen: 0.680 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.128 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 41 Resp: 736
Ion Ratio Lower Upper
41 100
39 0.0 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#

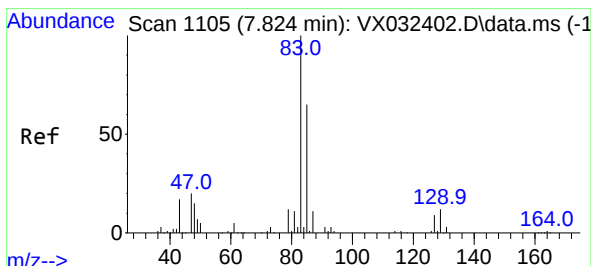
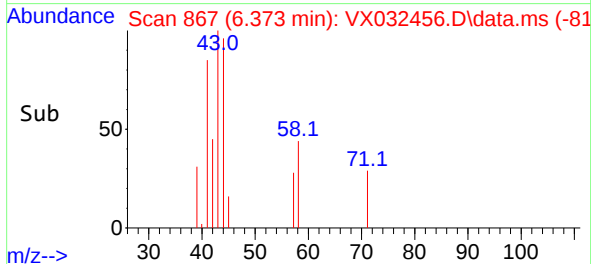
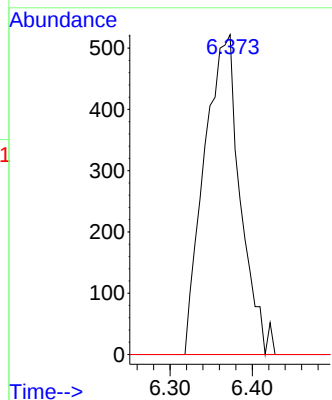
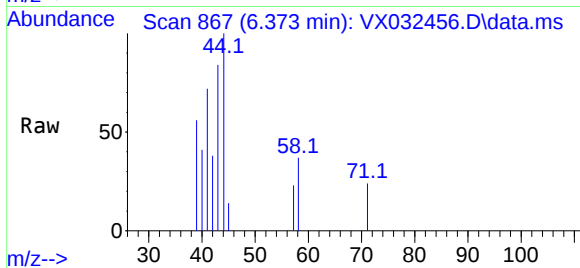




#43
Isopropyl Acetate
Concen: 0.487 ug/l
RT: 6.373 min Scan# 81
Delta R.T. 0.031 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

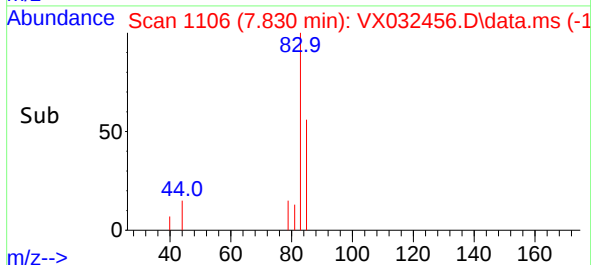
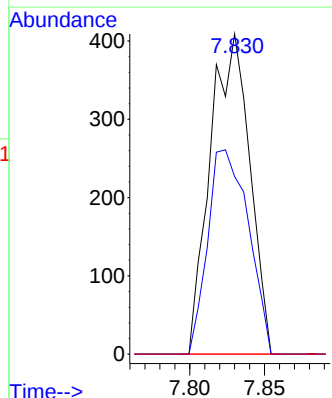
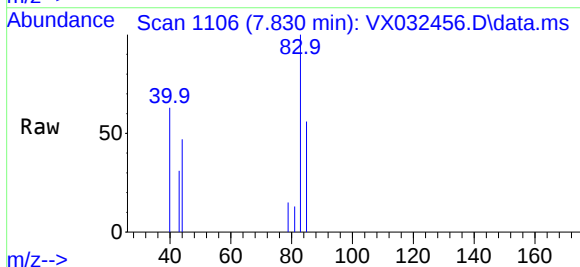
Instrument :
MSVOA_X
ClientSampleId :
31869

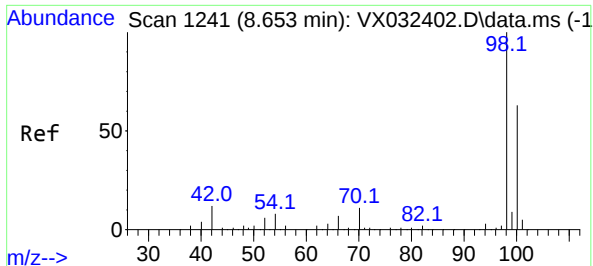
Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#47
Bromodichloromethane
Concen: 0.348 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 83 Resp: 750
Ion Ratio Lower Upper
83 100
85 55.5 52.2 78.4
127 0.0 7.4 11.2#





#50

Toluene-d8

Concen: 47.989 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

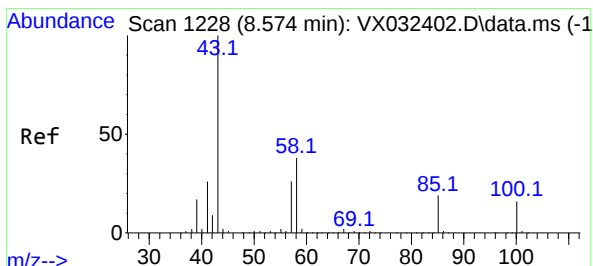
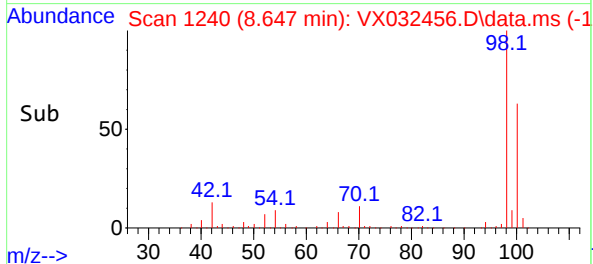
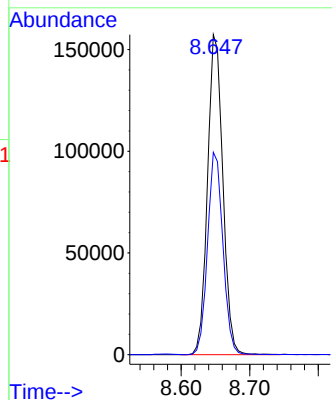
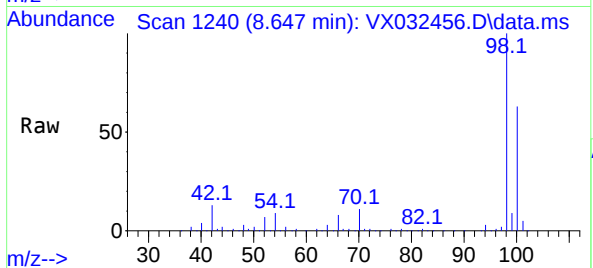
31869

Tgt Ion: 98 Resp: 244741

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 3.827 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032456.D

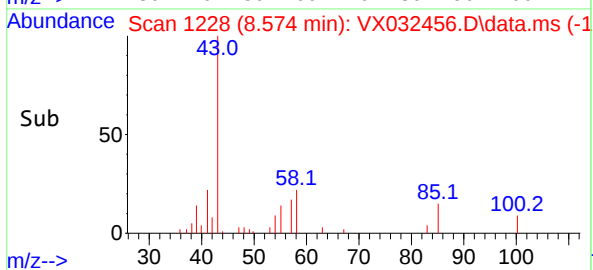
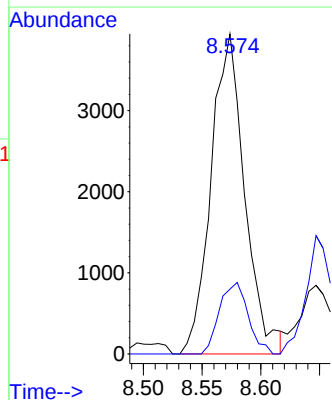
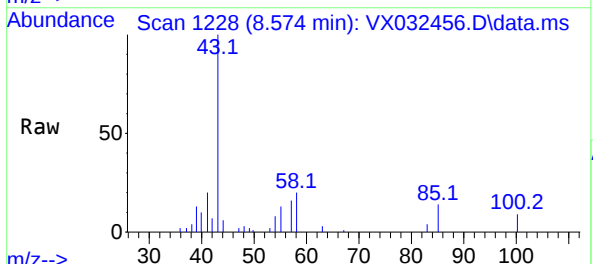
Acq: 28 Oct 2022 13:52

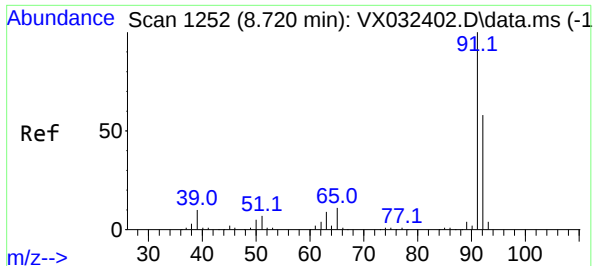
Tgt Ion: 43 Resp: 7868

Ion Ratio Lower Upper

43 100

58 19.0 30.9 46.3#





#52

Toluene

Concen: 1.789 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

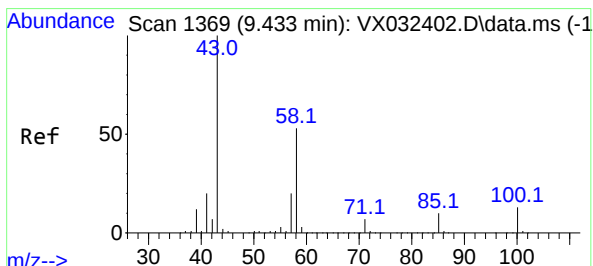
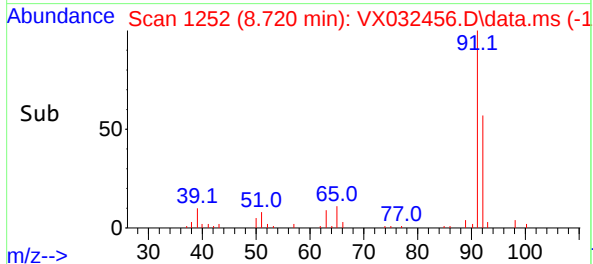
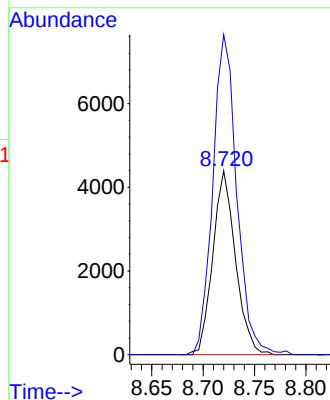
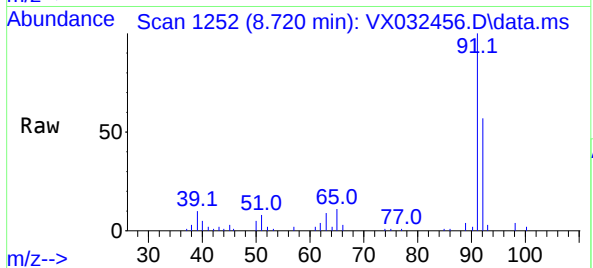
31869

Tgt Ion: 92 Resp: 6746

Ion Ratio Lower Upper

92 100

91 184.0 138.3 207.5



#59

2-Hexanone

Concen: 0.574 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX032456.D

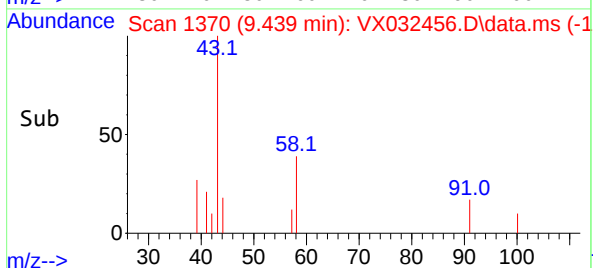
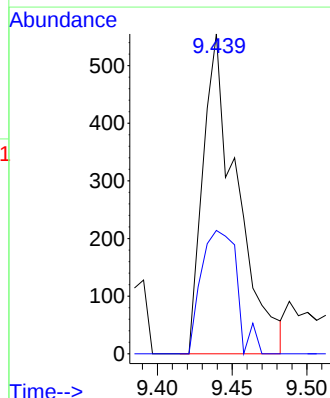
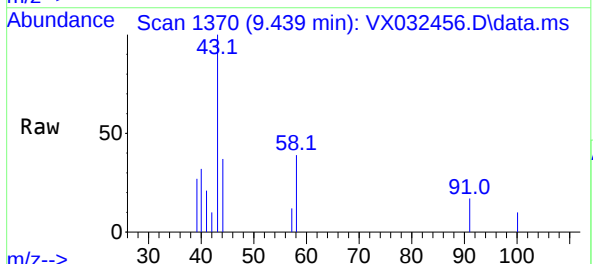
Acq: 28 Oct 2022 13:52

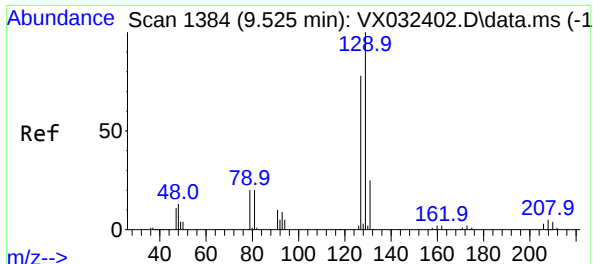
Tgt Ion: 43 Resp: 875

Ion Ratio Lower Upper

43 100

58 40.5 26.5 79.5

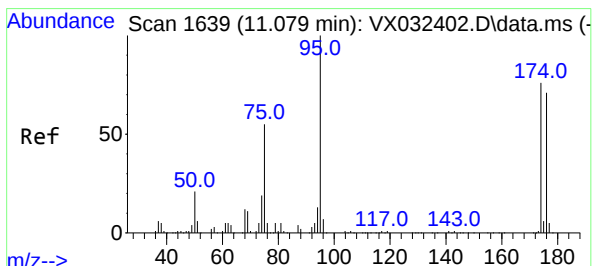
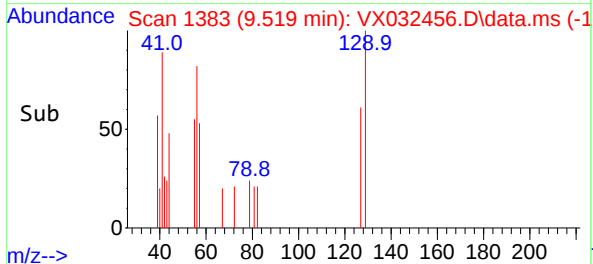
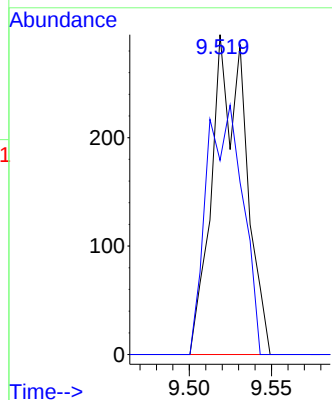
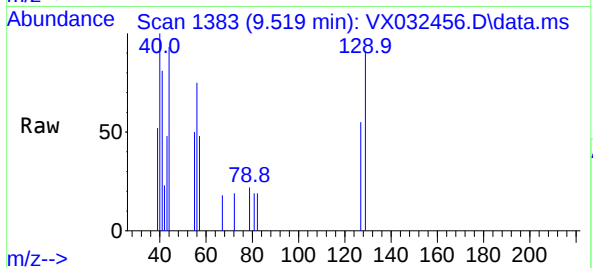




#60
Dibromochloromethane
Concen: 0.241 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

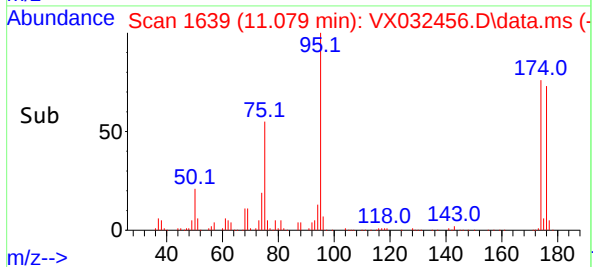
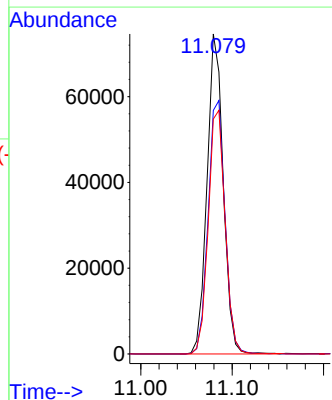
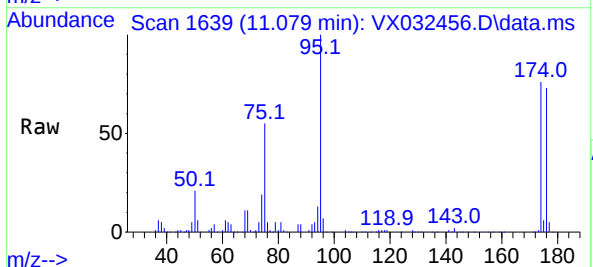
Instrument :
MSVOA_X
ClientSampleId :
31869

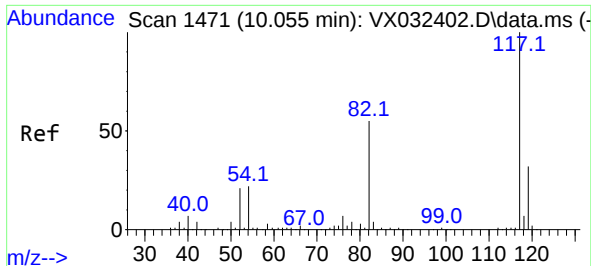
Tgt Ion:129 Resp: 418
Ion Ratio Lower Upper
129 100
127 84.4 38.6 115.8



#62
4-Bromofluorobenzene
Concen: 45.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 95 Resp: 91432
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 79.6 0.0 154.4

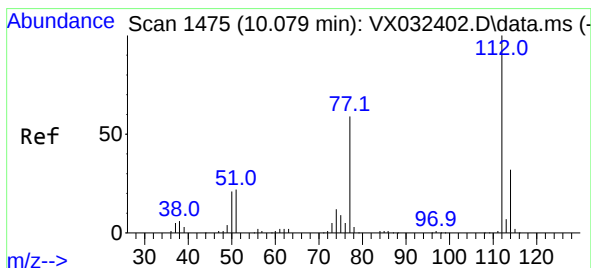
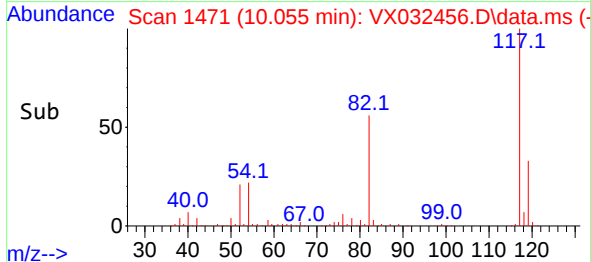
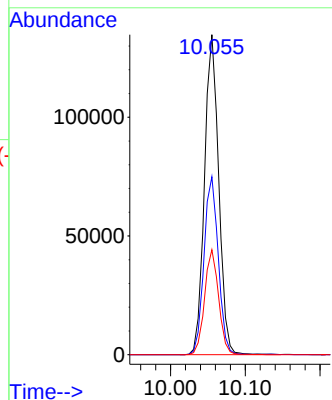
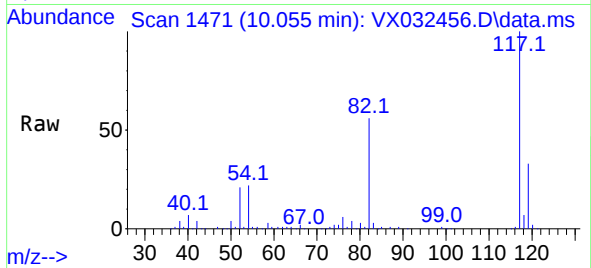




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

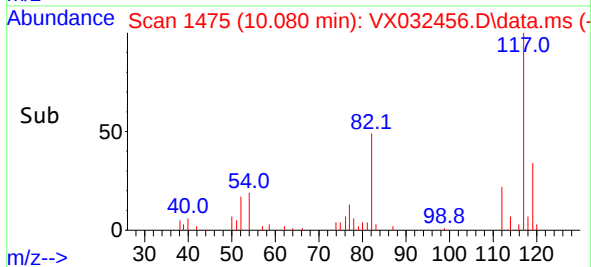
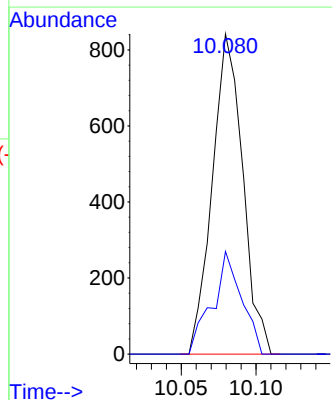
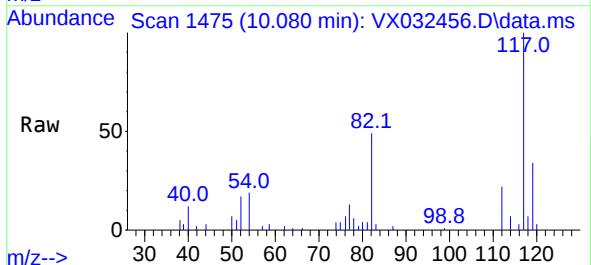
Instrument :
MSVOA_X
ClientSampleId :
31869

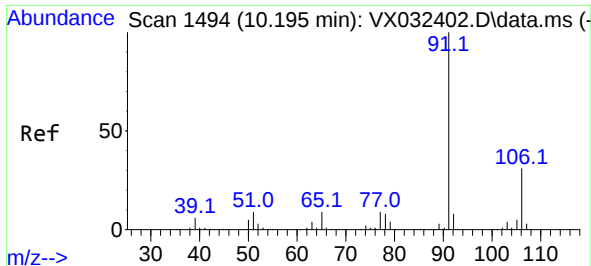
Tgt Ion:117 Resp: 178190
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.8 25.7 38.5



#65
Chlorobenzene
Concen: 0.298 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion:112 Resp: 1190
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2





#67

Ethyl Benzene

Concen: 0.520 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

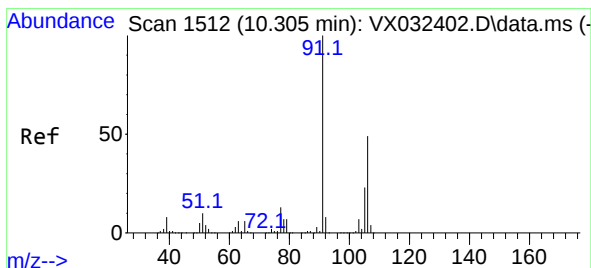
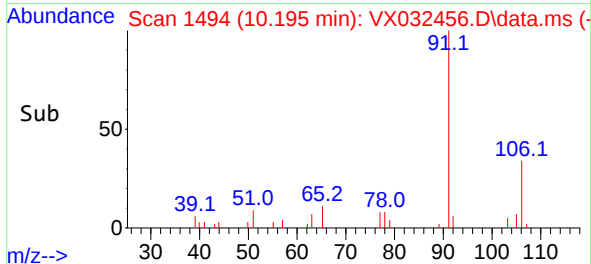
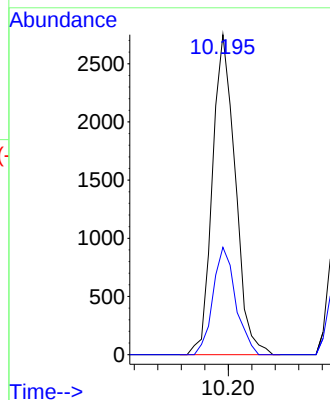
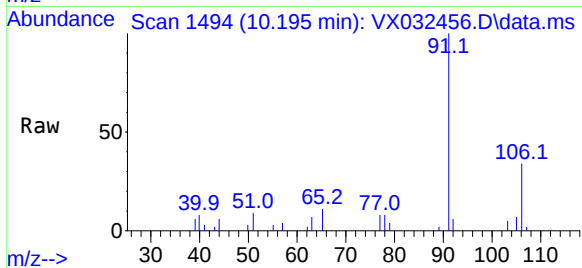
31869

Tgt Ion: 91 Resp: 3713

Ion Ratio Lower Upper

91 100

106 33.6 25.0 37.6



#68

m/p-Xylenes

Concen: 0.971 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032456.D

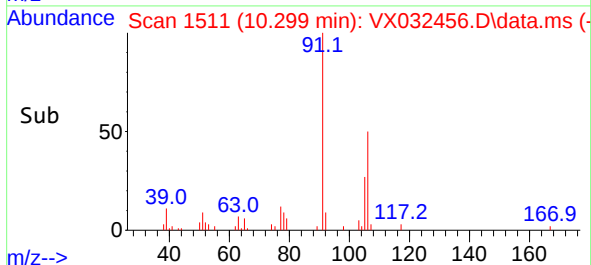
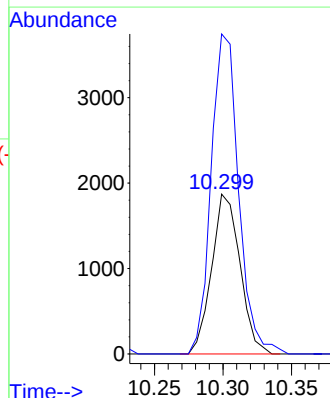
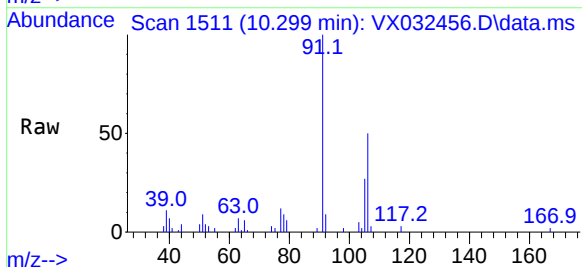
Acq: 28 Oct 2022 13:52

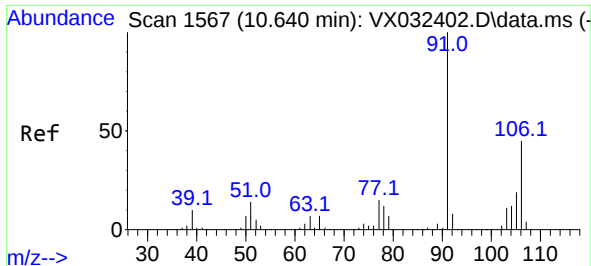
Tgt Ion: 106 Resp: 2690

Ion Ratio Lower Upper

106 100

91 193.9 164.5 246.7

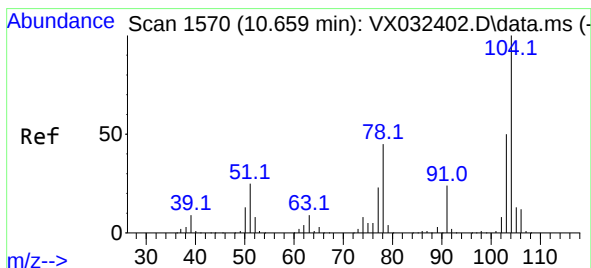
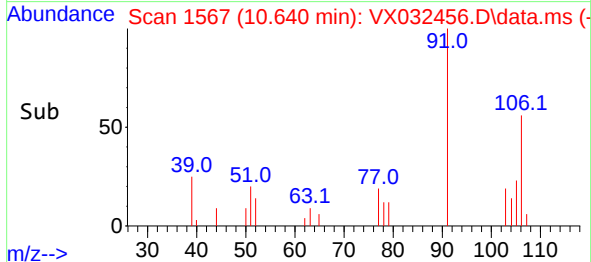
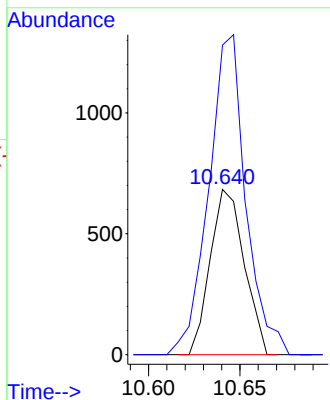
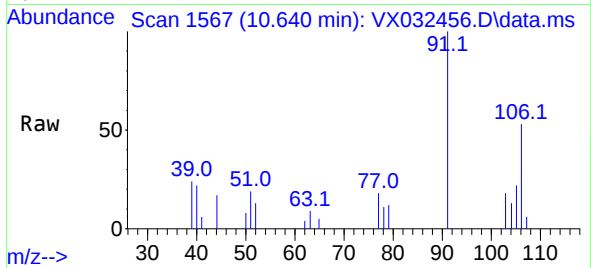




#69
o-Xylene
Concen: 0.328 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

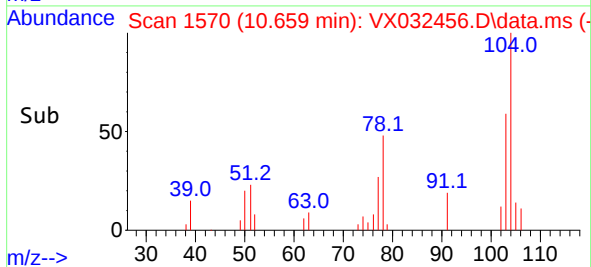
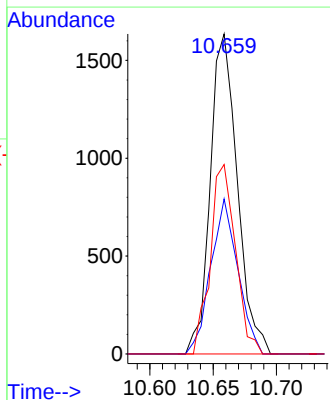
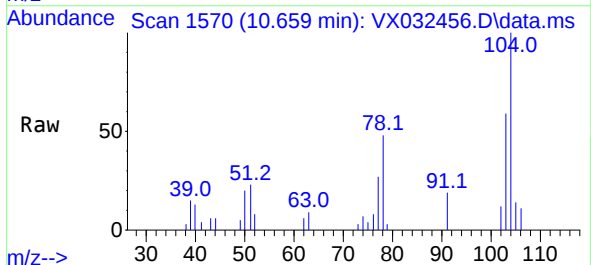
Instrument :
MSVOA_X
ClientSampleId :
31869

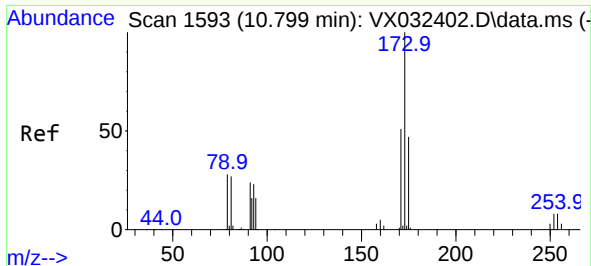
Tgt Ion:106 Resp: 885
Ion Ratio Lower Upper
106 100
91 211.1 109.2 327.6



#70
Styrene
Concen: 0.543 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion:104 Resp: 2432
Ion Ratio Lower Upper
104 100
78 48.6 41.8 62.8
103 55.1 44.5 66.7

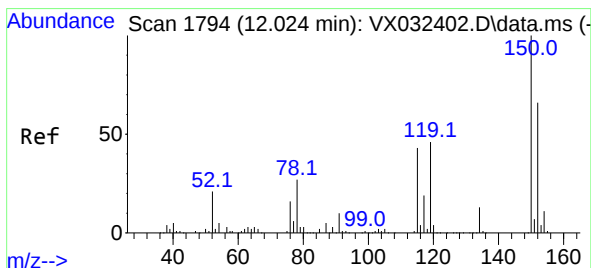
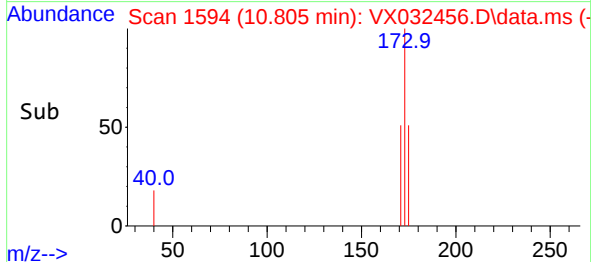
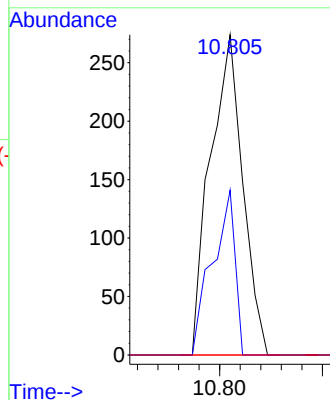
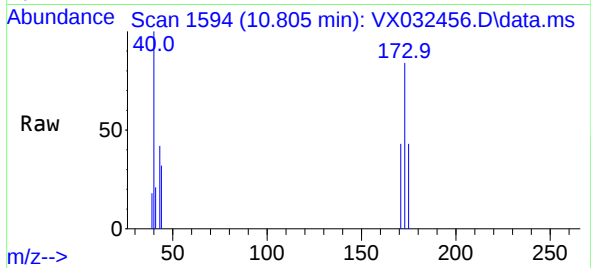




#71
Bromoform
Concen: 0.253 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

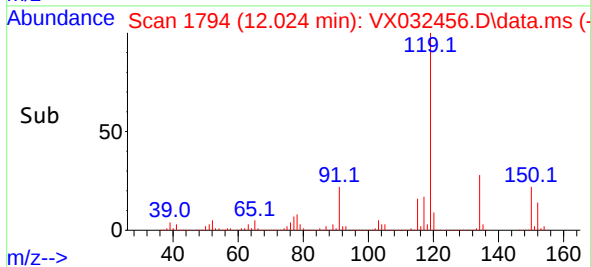
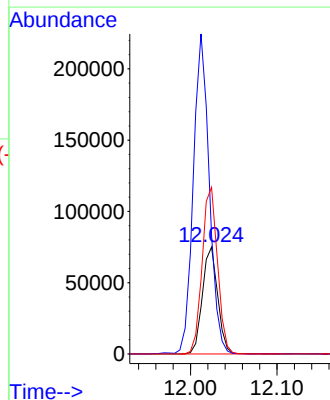
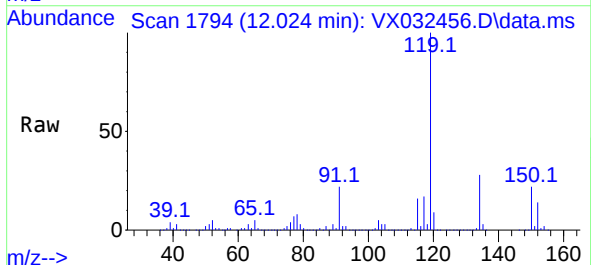
Instrument :
MSVOA_X
ClientSampleId :
31869

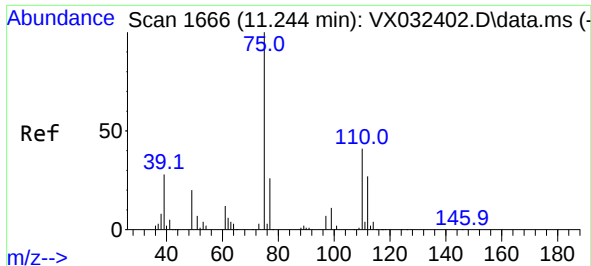
Tgt Ion:173 Resp: 300
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion:152 Resp: 91692
Ion Ratio Lower Upper
152 100
115 315.0 44.0 132.0#
150 157.4 0.0 351.8

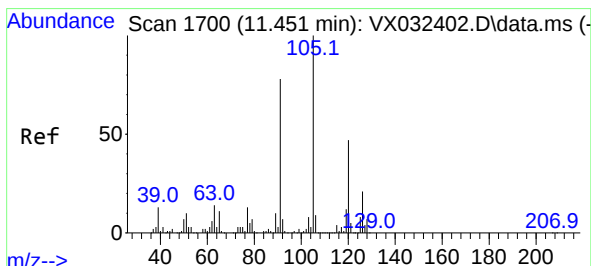
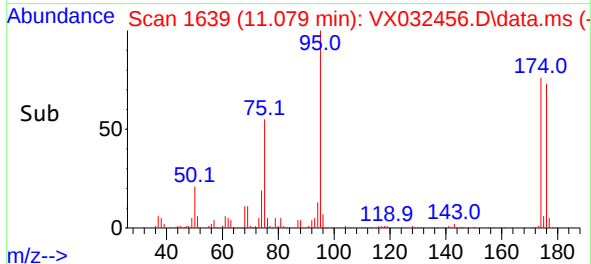
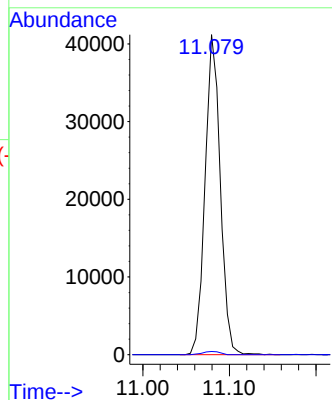
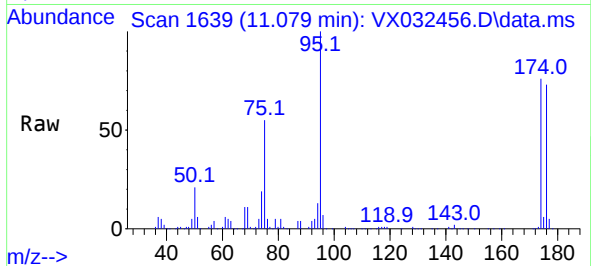




#76
1,2,3-Trichloropropane
Concen: 24.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

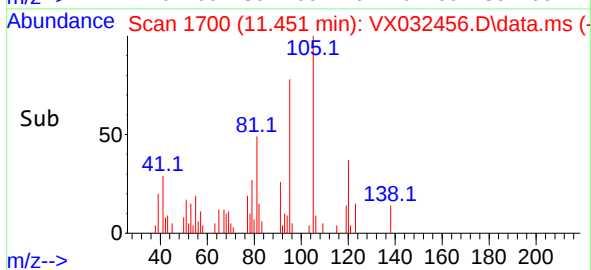
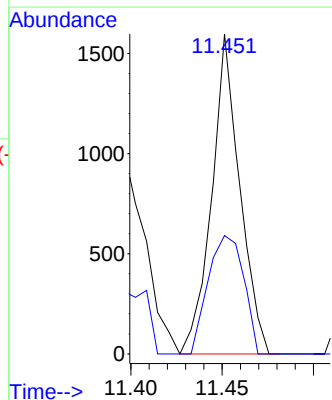
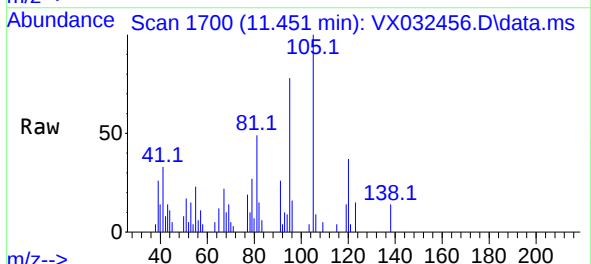
Instrument :
MSVOA_X
ClientSampleId :
31869

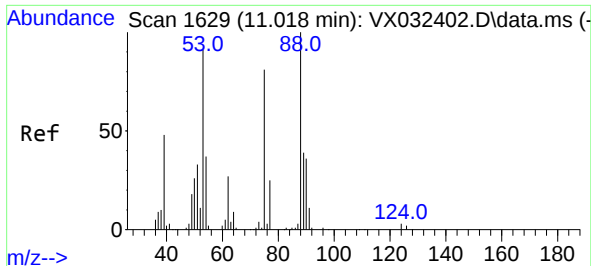
Tgt Ion: 75 Resp: 50146
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.275 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion:105 Resp: 1707
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0

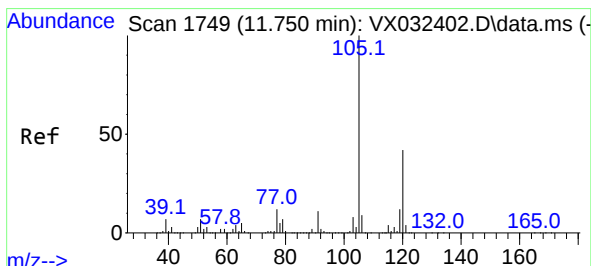
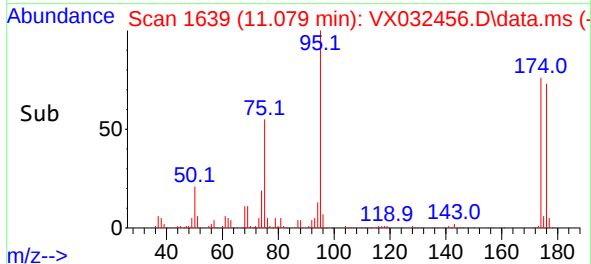
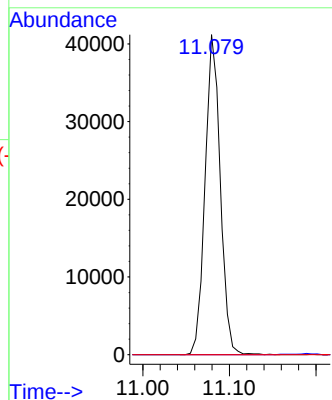
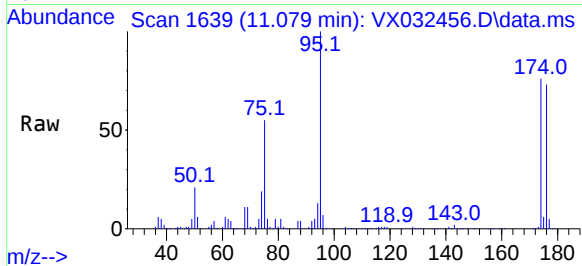




#81
trans-1,4-Dichloro-2-butene
Concen: 78.221 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

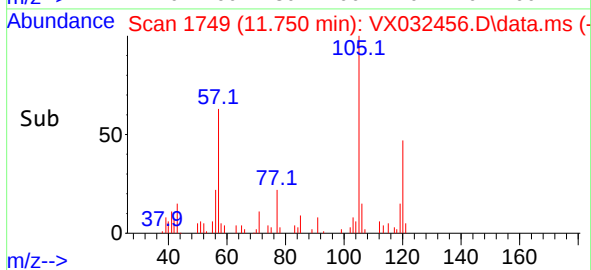
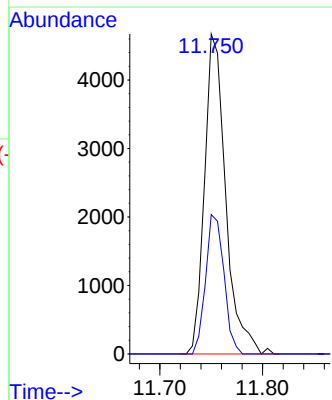
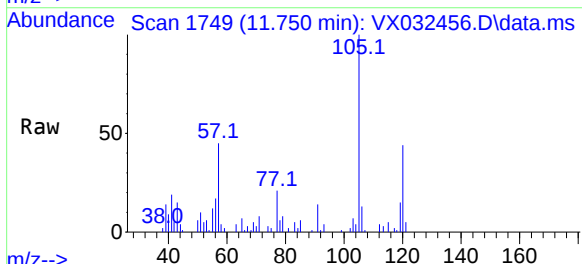
Instrument :
MSVOA_X
ClientSampleId :
31869

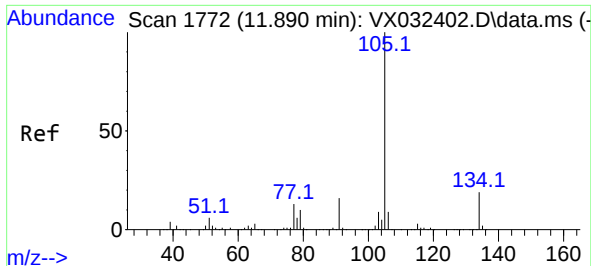
Tgt Ion: 75 Resp: 50146
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#84
1,2,4-Trimethylbenzene
Concen: 1.086 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032456.D
Acq: 28 Oct 2022 13:52

Tgt Ion: 105 Resp: 6706
Ion Ratio Lower Upper
105 100
120 0.0 21.9 65.5#

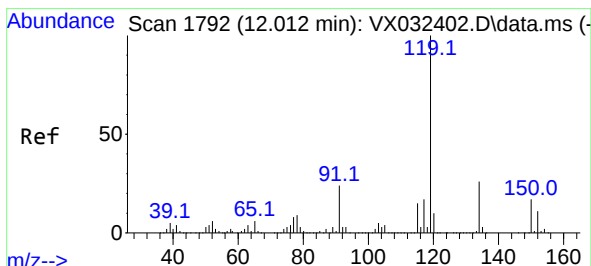
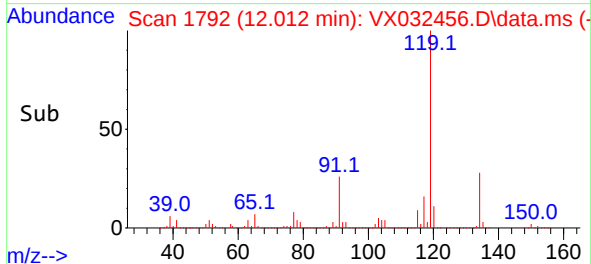
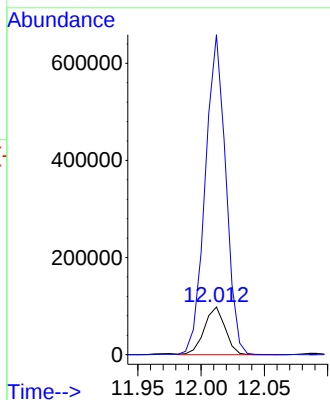
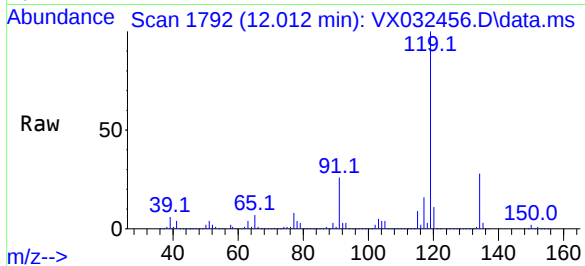




#85
 sec-Butylbenzene
 Concen: 15.097 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.122 min
 Lab File: VX032456.D
 Acq: 28 Oct 2022 13:52

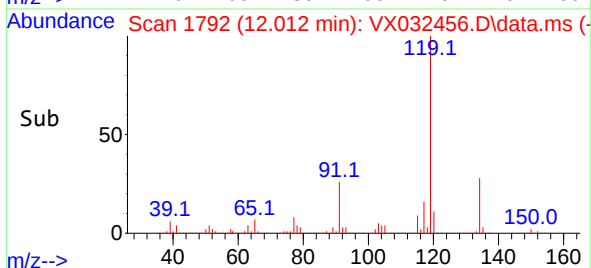
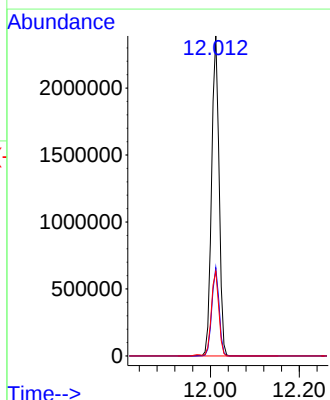
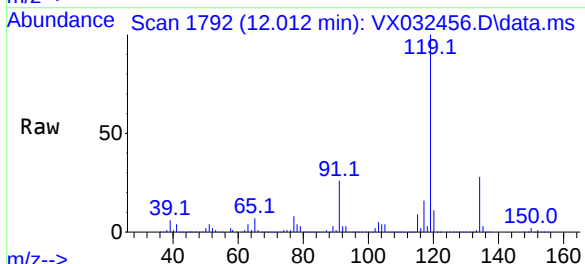
Instrument :
 MSVOA_X
 ClientSampleId :
 31869

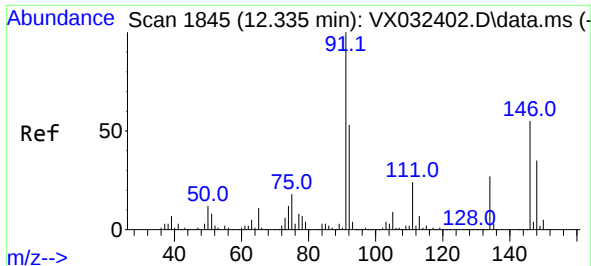
Tgt Ion:105 Resp: 112624
 Ion Ratio Lower Upper
 105 100
 134 662.9 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 439.548 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032456.D
 Acq: 28 Oct 2022 13:52

Tgt Ion:119 Resp: 2782336
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 26.2 12.5 37.5





#89

n-Butylbenzene

Concen: 0.300 ug/l

RT: 12.323 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

31869

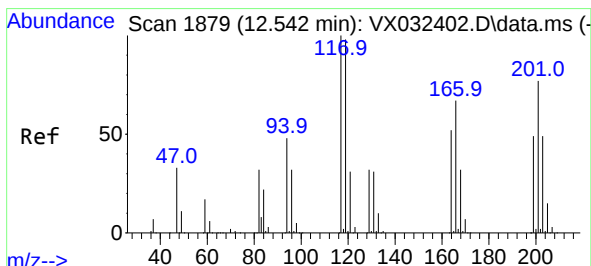
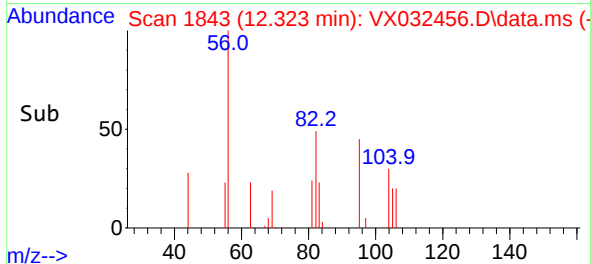
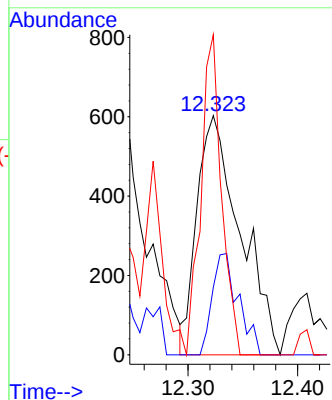
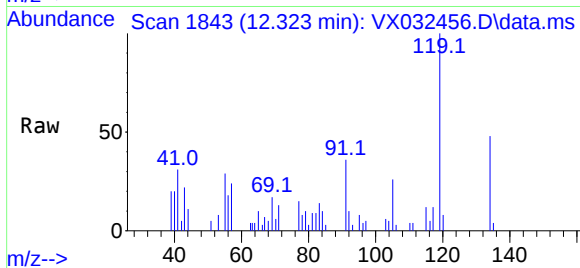
Tgt Ion: 91 Resp: 1653

Ion Ratio Lower Upper

91 100

92 25.4 26.2 78.6#

134 63.6 12.9 38.6#



#90

Hexachloroethane

Concen: 0.247 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032456.D

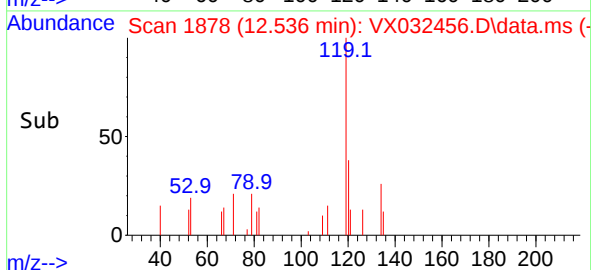
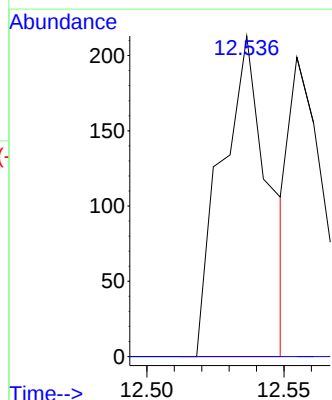
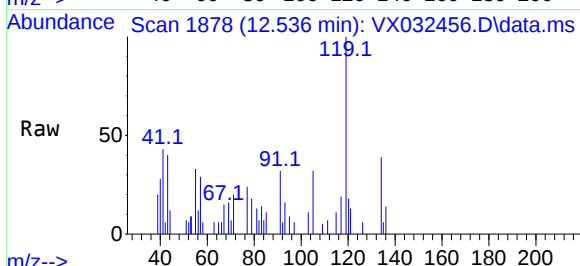
Acq: 28 Oct 2022 13:52

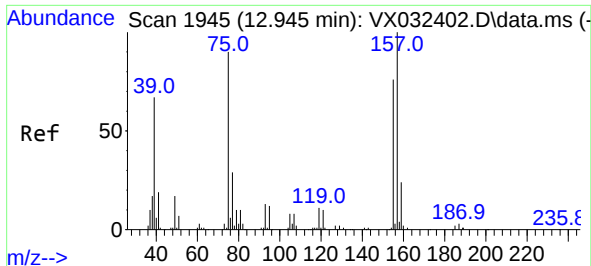
Tgt Ion: 117 Resp: 255

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.332 ug/l

RT: 12.805 min Scan# 1945

Delta R.T. -0.140 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

31869

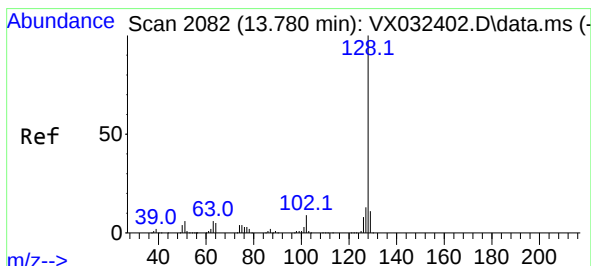
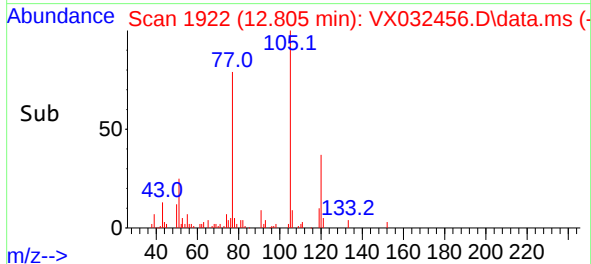
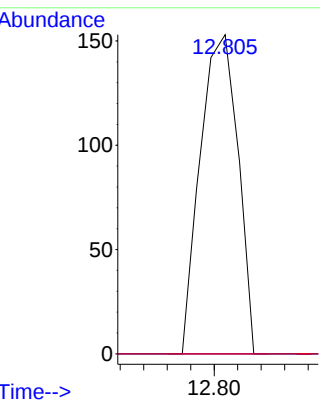
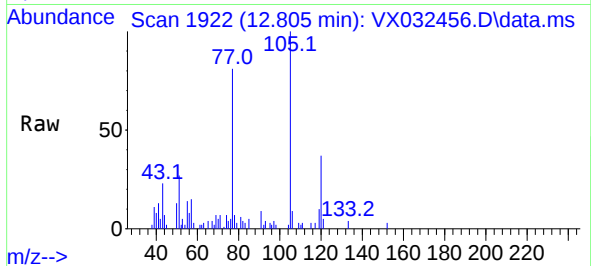
Tgt Ion: 75 Resp: 170

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#95

Naphthalene

Concen: 18.234 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032456.D

Acq: 28 Oct 2022 13:52

Tgt Ion: 128 Resp: 131254

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.5 8.9 13.3

