

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028515.D
 Acq On : 03 May 2022 20:32
 Operator : JC/MD
 Sample : N2643-03
 Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31487

Quant Time: May 04 06:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

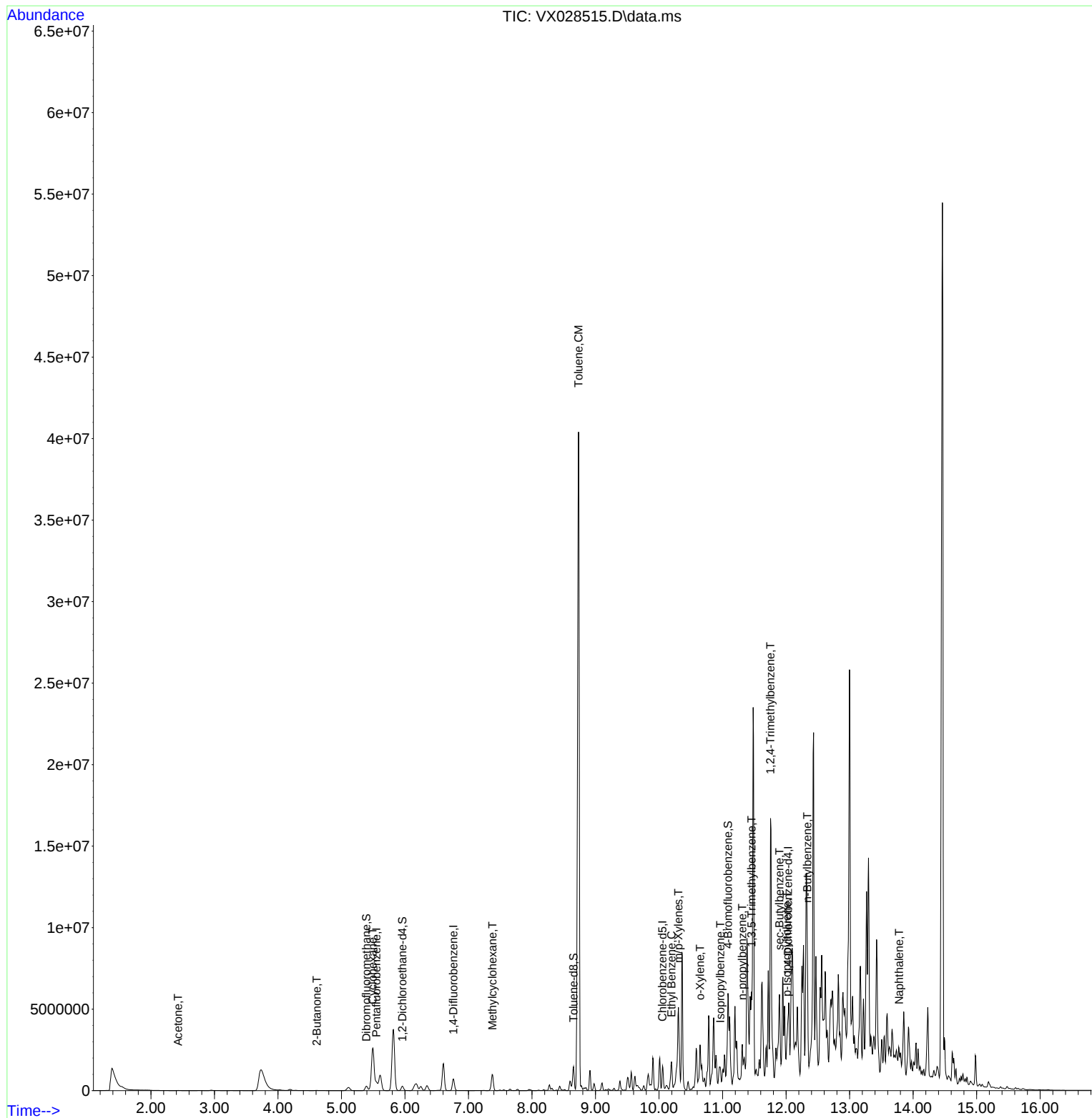
Internal Standards						
1) Pentafluorobenzene	5.550	168	491171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	793238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	753005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	425620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	258283	40.330	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	80.660%		
35) Dibromofluoromethane	5.391	113	242386	43.572	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	87.140%		
50) Toluene-d8	8.653	98	922565	43.179	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	86.360%		
62) 4-Bromofluorobenzene	11.085	95	397195	48.619	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.240%		
Target Compounds					Qvalue	
16) Acetone	2.428	43	20196	8.979	ug/l	94
25) 2-Butanone	4.611	43	29422	7.757	ug/l	98
31) Cyclohexane	5.489	56	623313	79.885	ug/l #	43
39) Methylcyclohexane	7.379	83	486707	53.159	ug/l	95
52) Toluene	8.732	92	18036841	1222.269	ug/l #	62
67) Ethyl Benzene	10.195	91	791739	29.410	ug/l	96
68) m/p-Xylenes	10.305	106	1122366	102.438	ug/l	96
69) o-Xylene	10.647	106	594035	54.379	ug/l	96
73) Isopropylbenzene	10.964	105	375954	12.851	ug/l	99
78) n-propylbenzene	11.311	91	1494233	46.063	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1775850	71.513	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	6306729	255.489	ug/l	91
85) sec-Butylbenzene	11.896	105	921662	30.127	ug/l	82
86) p-Isopropyltoluene	12.012	119	559144	21.186	ug/l	98
89) n-Butylbenzene	12.335	91	1984192	91.559	ug/l #	51
95) Naphthalene	13.780	128	848642	30.118	ug/l #	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
Data File : VX028515.D
Acq On : 03 May 2022 20:32
Operator : JC/MD
Sample : N2643-03
Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31487

Quant Time: May 04 06:09:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

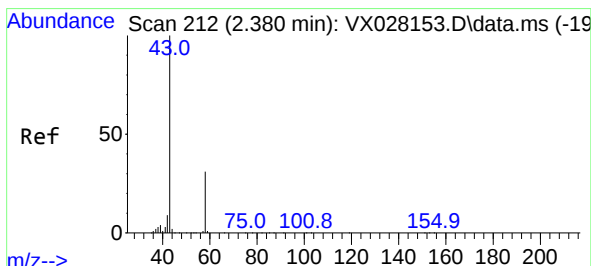
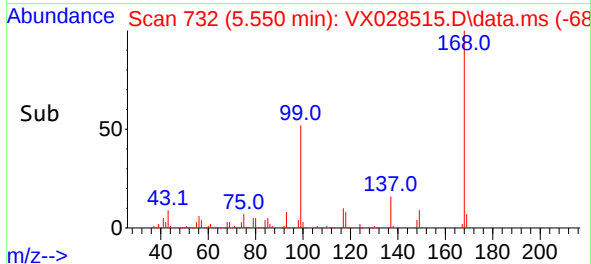
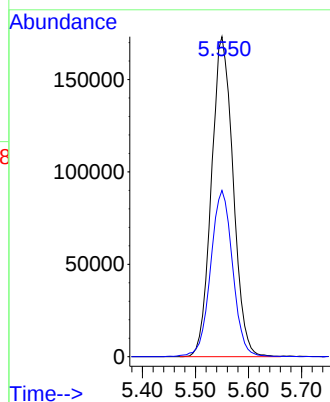
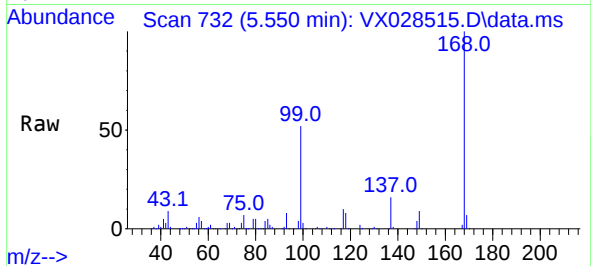




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

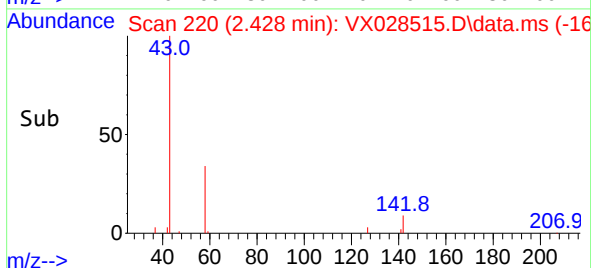
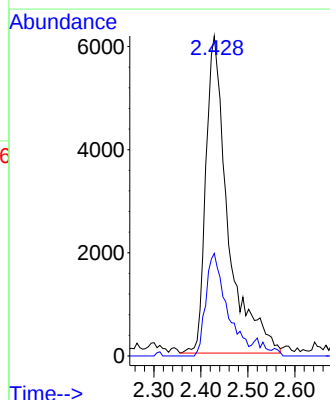
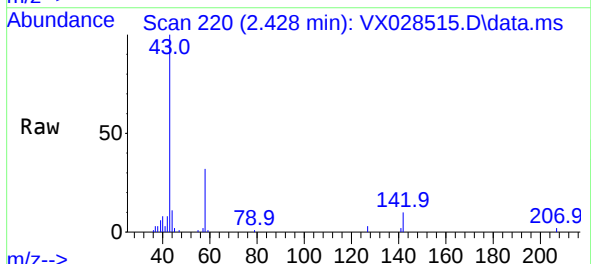
Instrument :
MSVOA_X
ClientSampleId :
31487

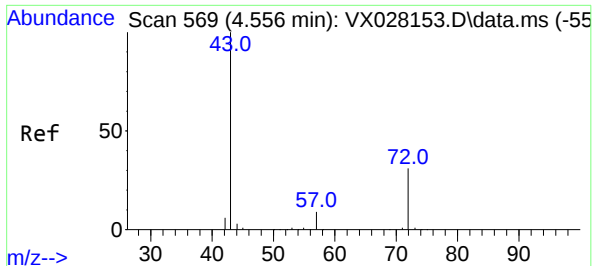
Tgt Ion:168 Resp: 491171
Ion Ratio Lower Upper
168 100
99 51.8 41.7 62.5



#16
Acetone
Concen: 8.979 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.048 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 43 Resp: 20196
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

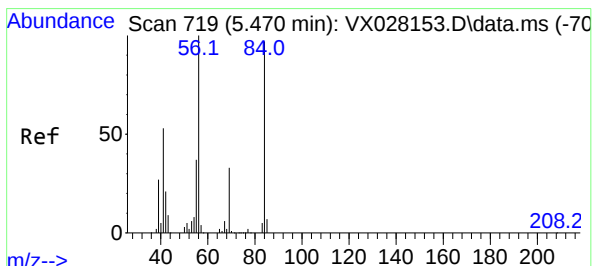
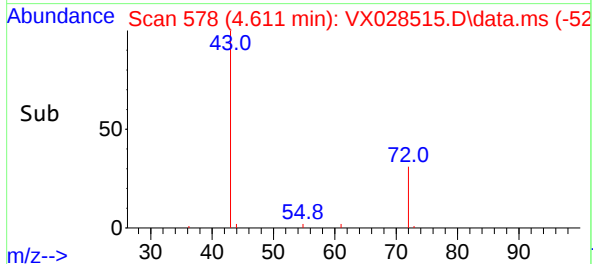
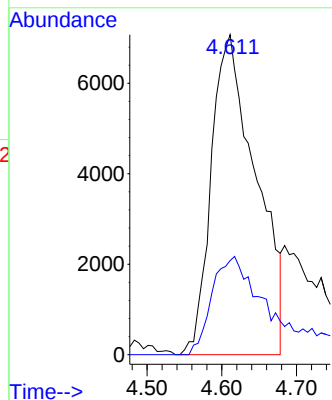
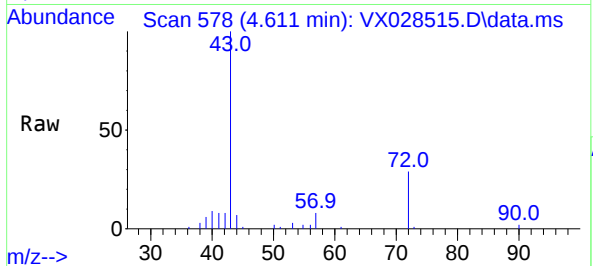




#25
2-Butanone
Concen: 7.757 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

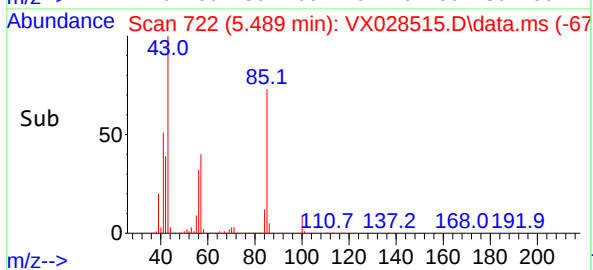
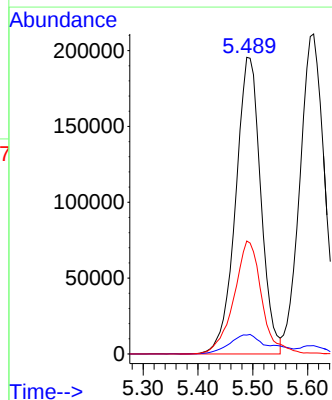
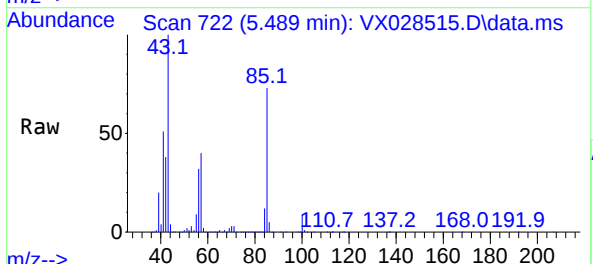
Instrument :
MSVOA_X
ClientSampleId :
31487

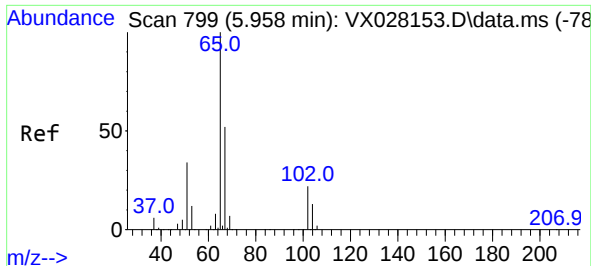
Tgt Ion: 43 Resp: 29422
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6



#31
Cyclohexane
Concen: 79.885 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.019 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 56 Resp: 623313
Ion Ratio Lower Upper
56 100
69 6.4 26.7 40.1#
84 38.1 77.2 115.8#

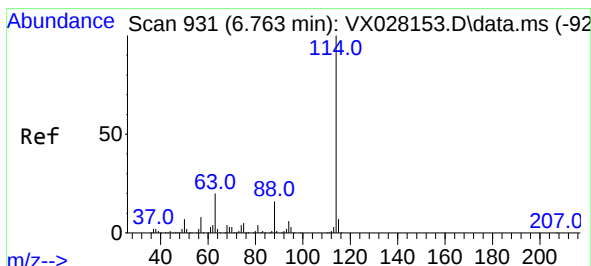
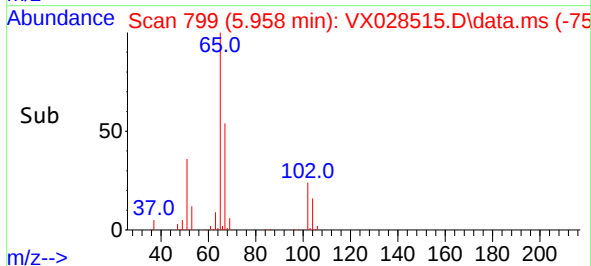
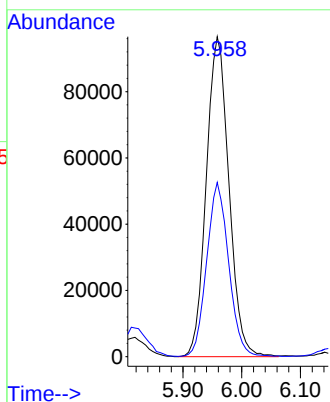
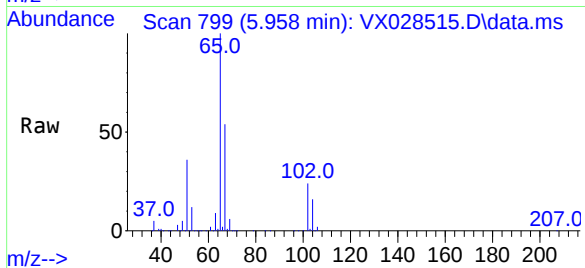




#33
1,2-Dichloroethane-d4
Concen: 40.330 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

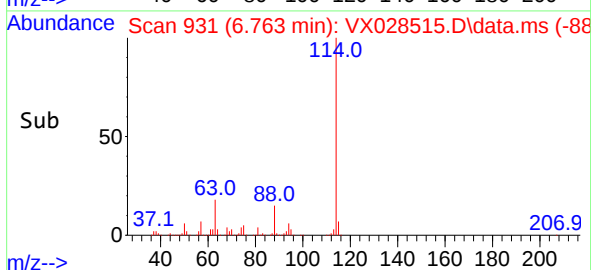
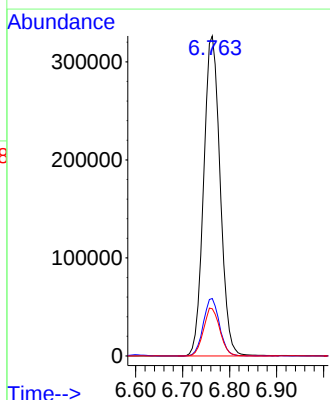
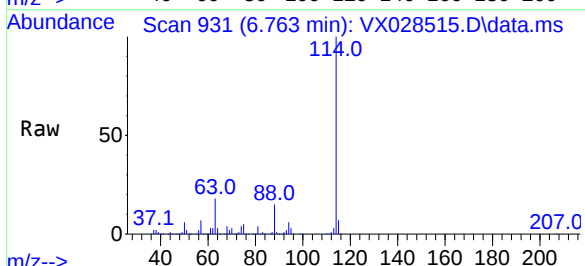
Instrument :
MSVOA_X
ClientSampleId :
31487

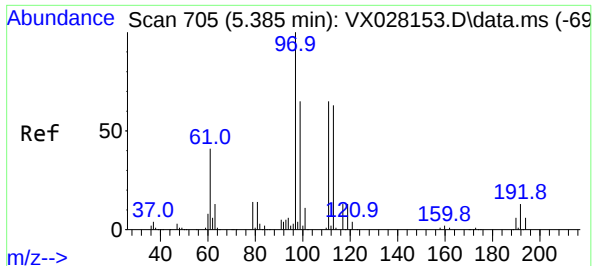
Tgt Ion: 65 Resp: 258283
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

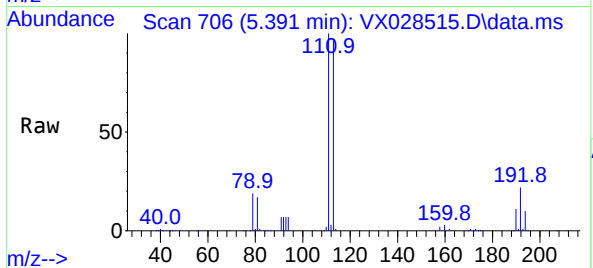
Tgt Ion: 114 Resp: 793238
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 14.7 0.0 32.4



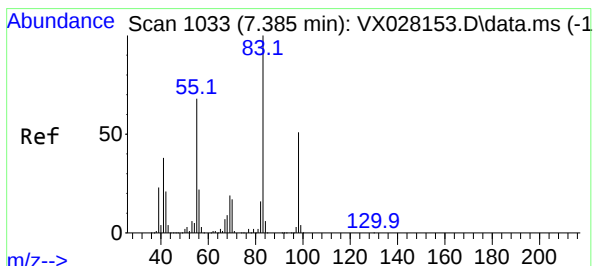
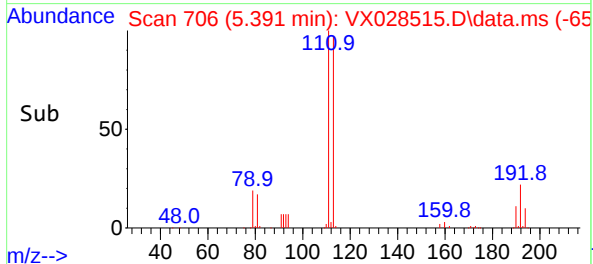
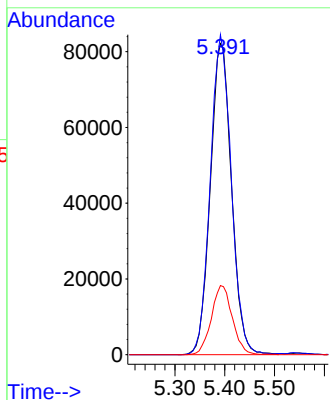


#35
Dibromofluoromethane
Concen: 43.572 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Instrument :
MSVOA_X
ClientSampleId :
31487

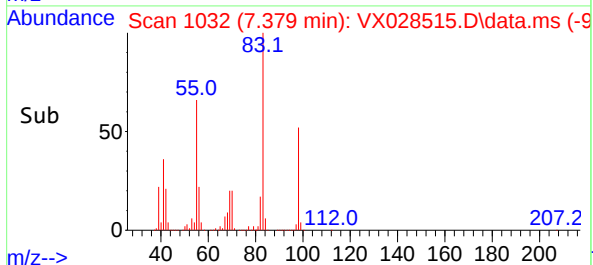
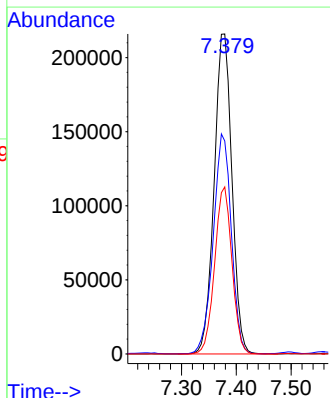
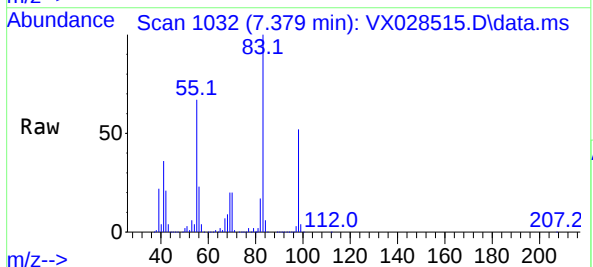


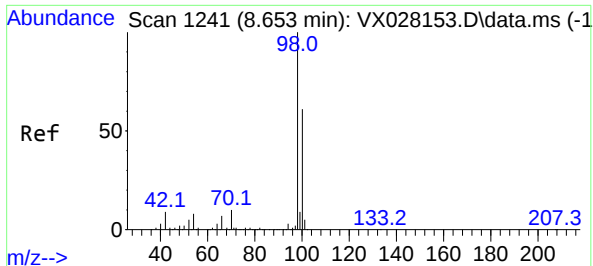
Tgt Ion:113 Resp: 242386
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 22.0 16.9 25.3



#39
Methylcyclohexane
Concen: 53.159 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 83 Resp: 486707
Ion Ratio Lower Upper
83 100
55 66.5 54.6 81.8
98 52.2 37.4 56.2

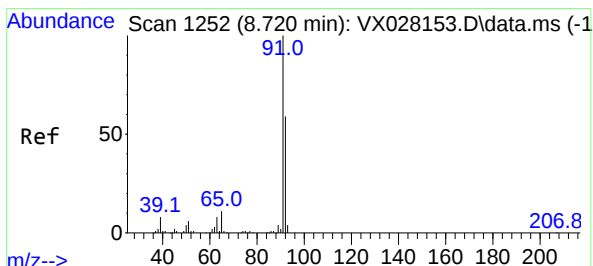
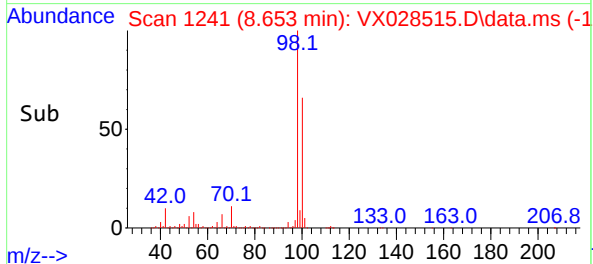
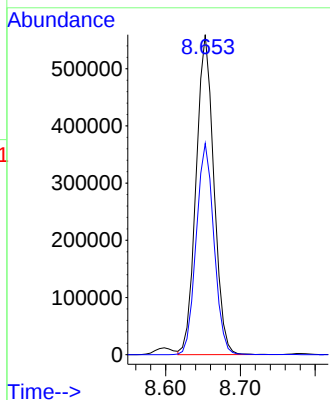
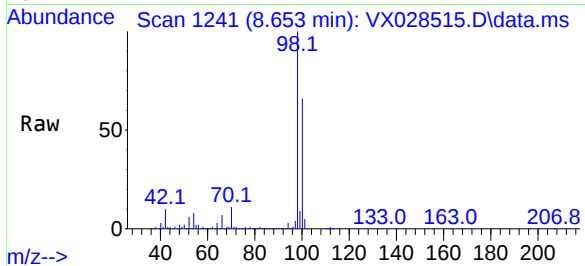




#50
Toluene-d8
Concen: 43.179 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

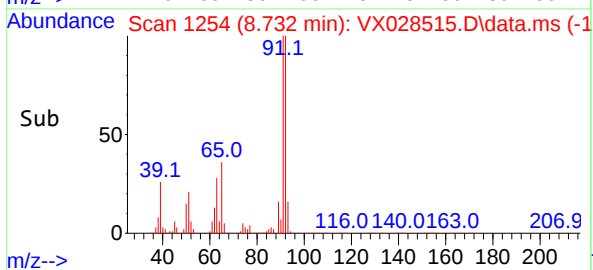
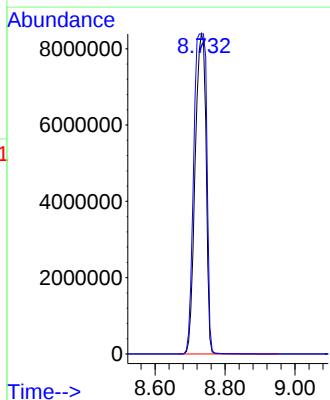
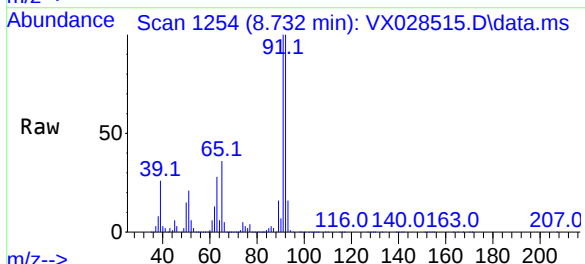
Instrument :
MSVOA_X
ClientSampleId :
31487

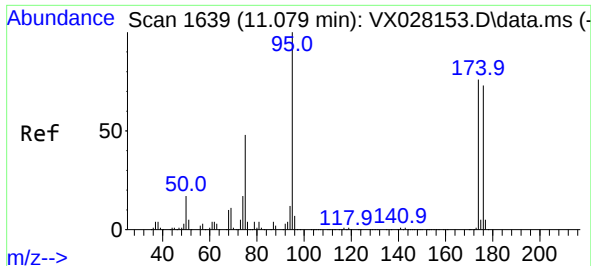
Tgt Ion: 98 Resp: 922565
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#52
Toluene
Concen: 1222.269 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.012 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 92 Resp:18036841
Ion Ratio Lower Upper
92 100
91 119.8 137.5 206.3#

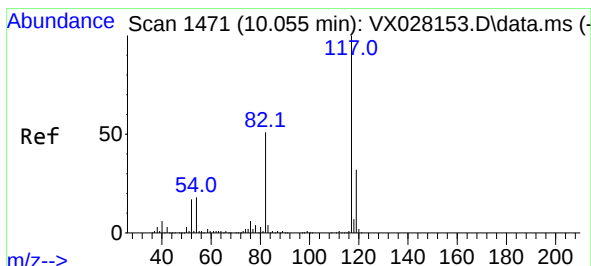
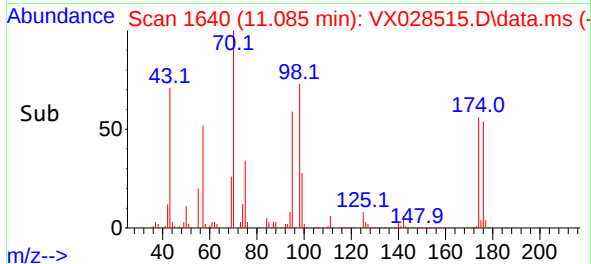
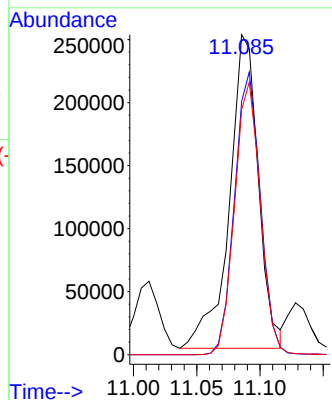
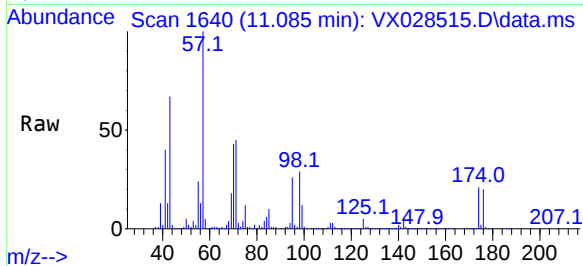




#62
4-Bromofluorobenzene
Concen: 48.619 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

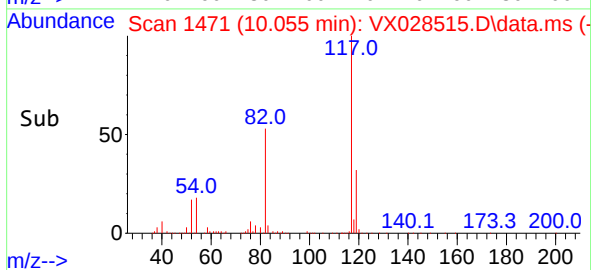
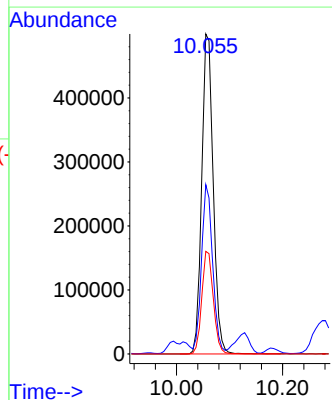
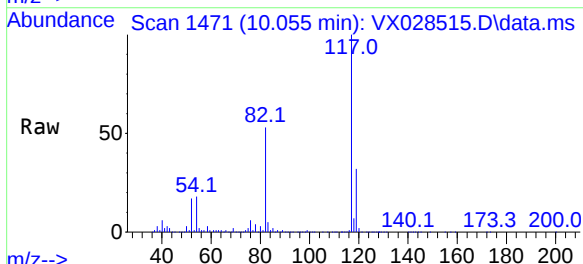
Instrument :
MSVOA_X
ClientSampleId :
31487

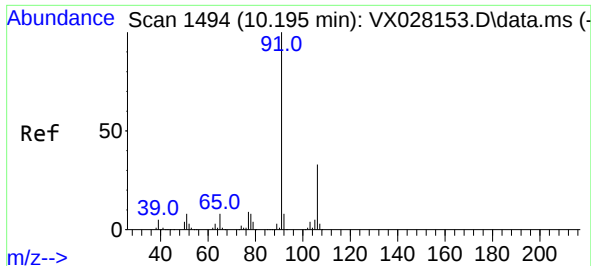
Tgt Ion: 95 Resp: 397195
Ion Ratio Lower Upper
95 100
174 80.2 0.0 163.0
176 77.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 117 Resp: 753005
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.0 24.8 37.2

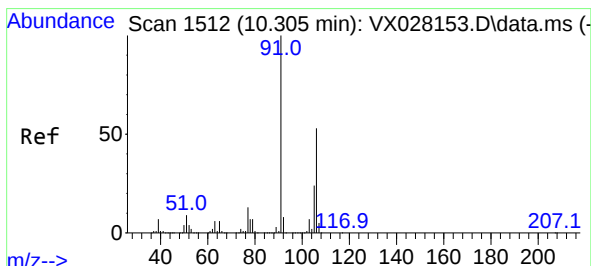
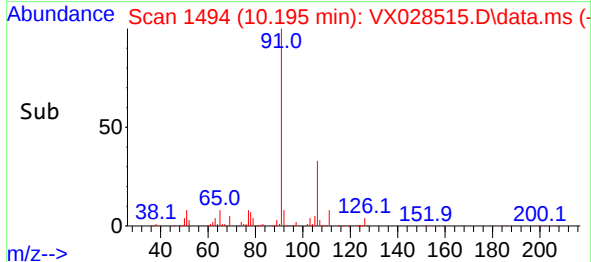
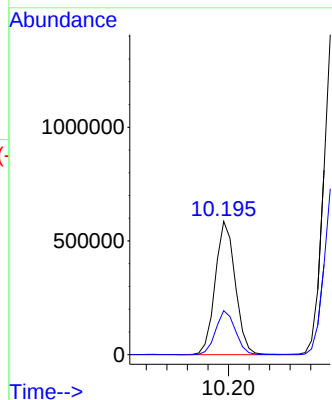
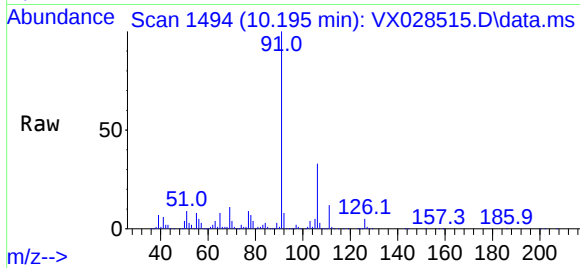




#67
Ethyl Benzene
Concen: 29.410 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

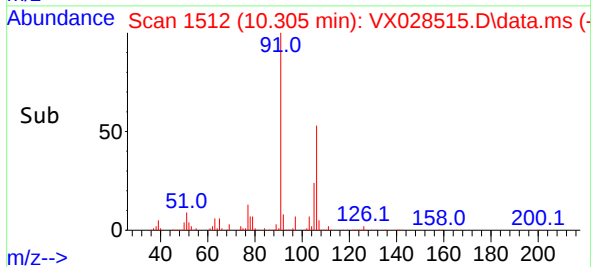
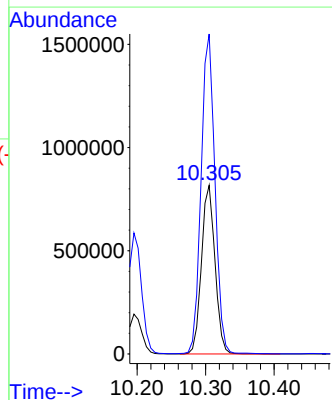
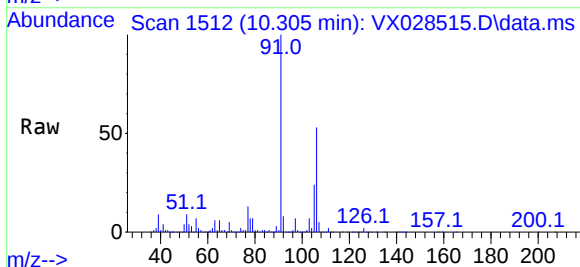
Instrument :
MSVOA_X
ClientSampleId :
31487

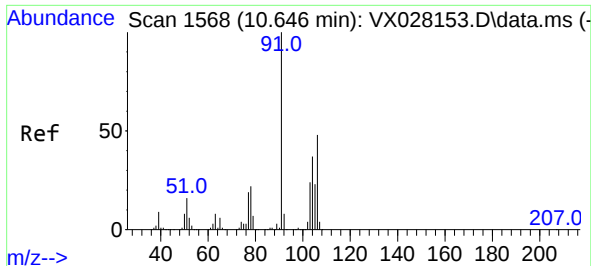
Tgt Ion: 91 Resp: 791739
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8



#68
m/p-Xylenes
Concen: 102.438 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 106 Resp: 1122366
Ion Ratio Lower Upper
106 100
91 194.2 160.4 240.6

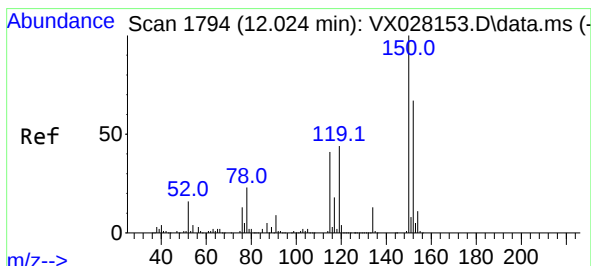
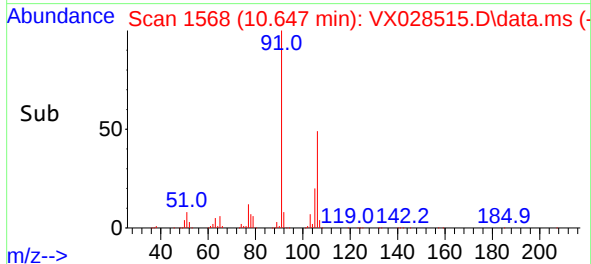
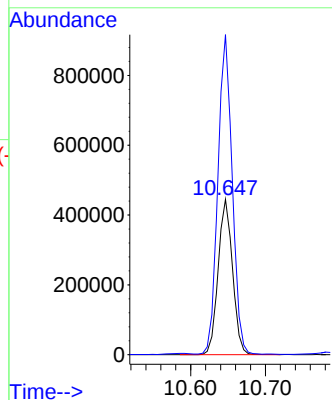
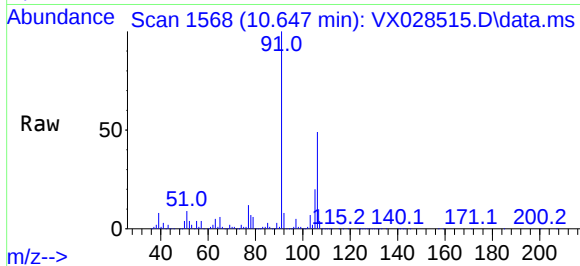




#69
o-Xylene
Concen: 54.379 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

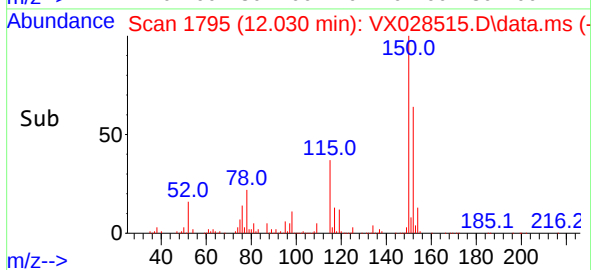
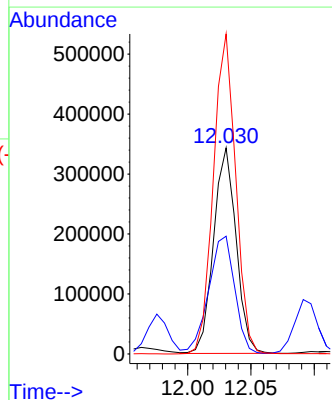
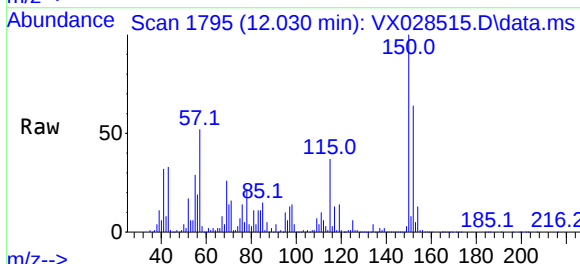
Instrument :
MSVOA_X
ClientSampleId :
31487

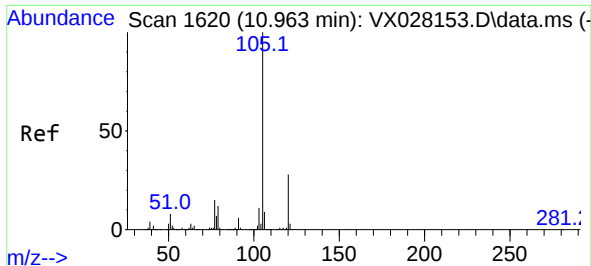
Tgt Ion:106 Resp: 594035
Ion Ratio Lower Upper
106 100
91 205.6 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion:152 Resp: 425620
Ion Ratio Lower Upper
152 100
115 65.6 37.5 112.7
150 154.0 0.0 338.2

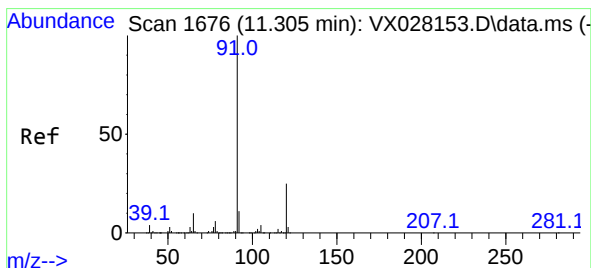
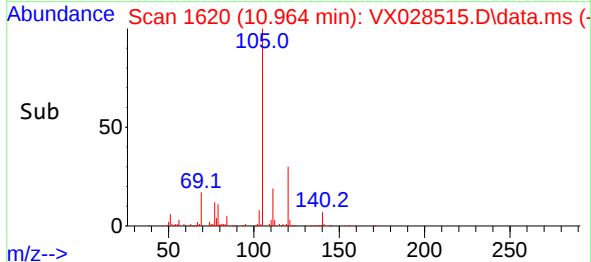
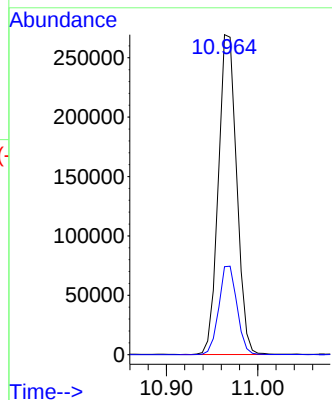
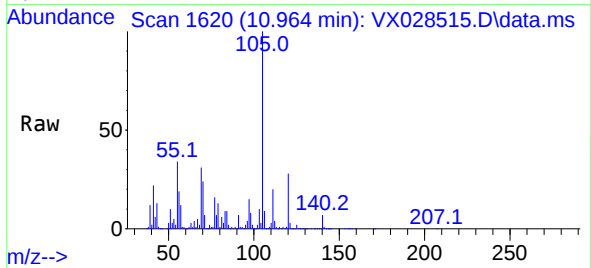




#73
Isopropylbenzene
Concen: 12.851 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

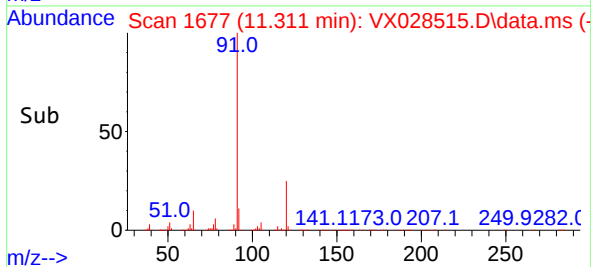
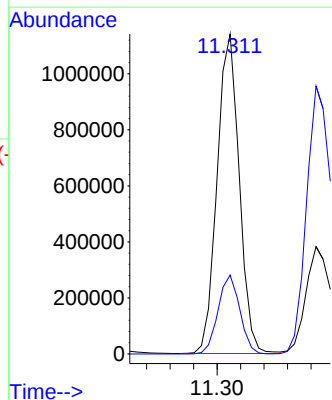
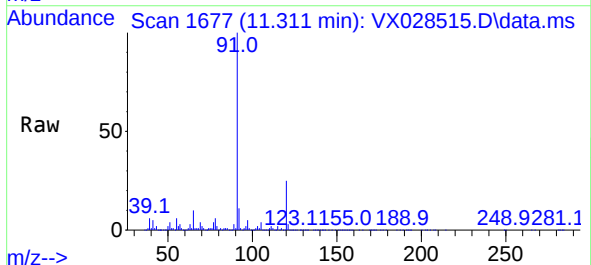
Instrument :
MSVOA_X
ClientSampleId :
31487

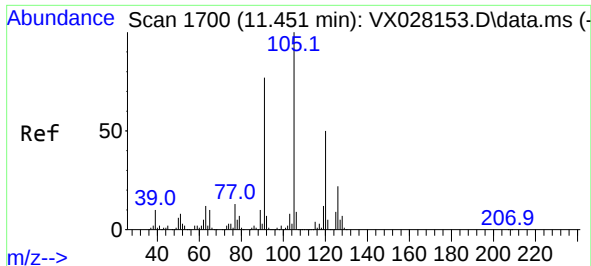
Tgt Ion:105 Resp: 375954
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5



#78
n-propylbenzene
Concen: 46.063 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 91 Resp: 1494233
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8

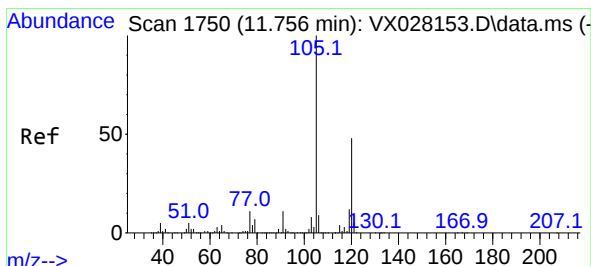
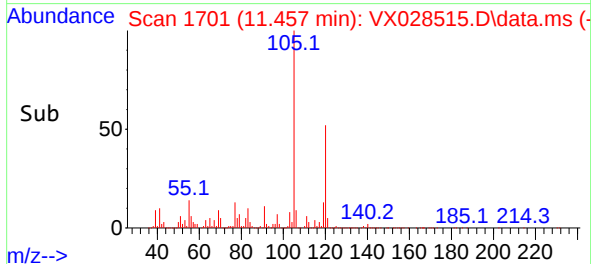
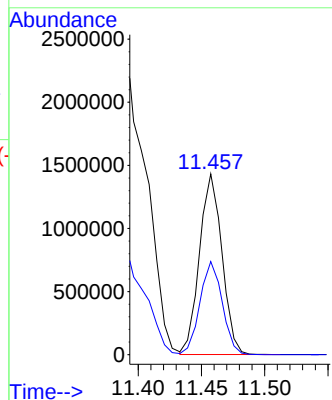
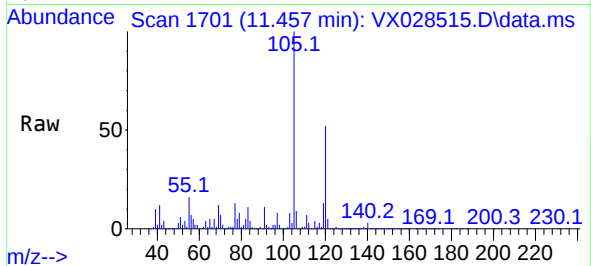




#80
1,3,5-Trimethylbenzene
Concen: 71.513 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

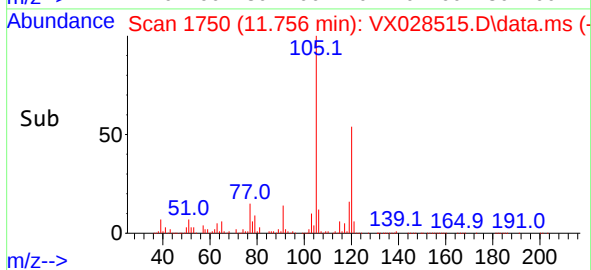
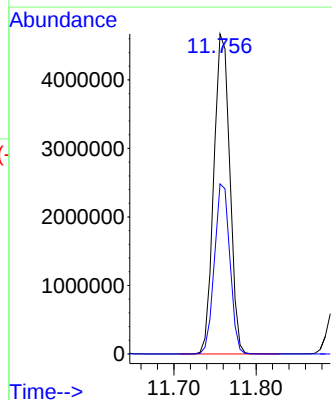
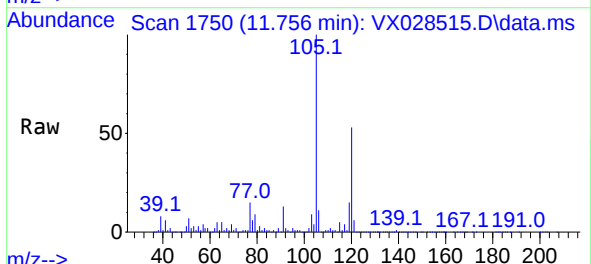
Instrument :
MSVOA_X
ClientSampleId :
31487

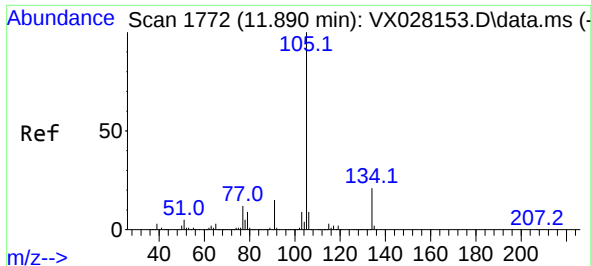
Tgt Ion:105 Resp: 1775850
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 255.489 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion:105 Resp: 6306729
Ion Ratio Lower Upper
105 100
120 51.3 22.6 67.8

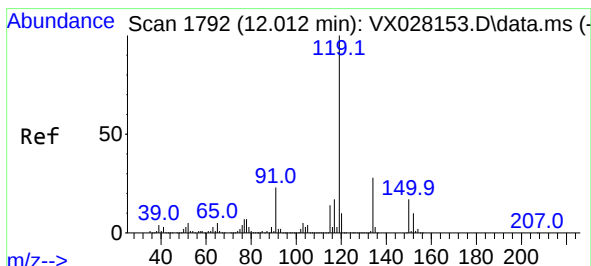
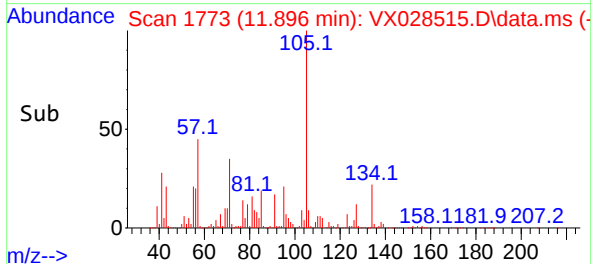
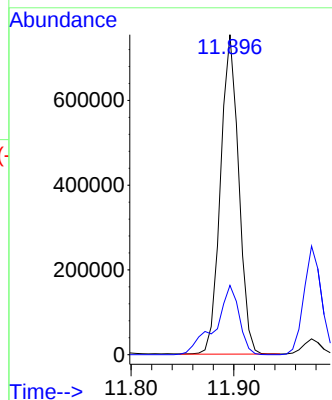
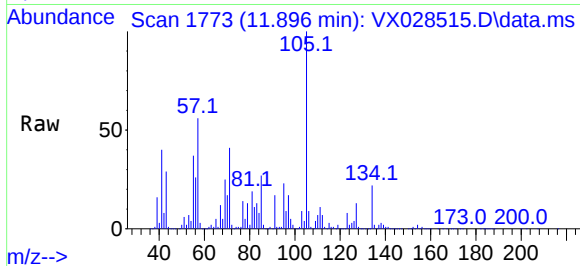




#85
 sec-Butylbenzene
 Concen: 30.127 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028515.D
 Acq: 03 May 2022 20:32

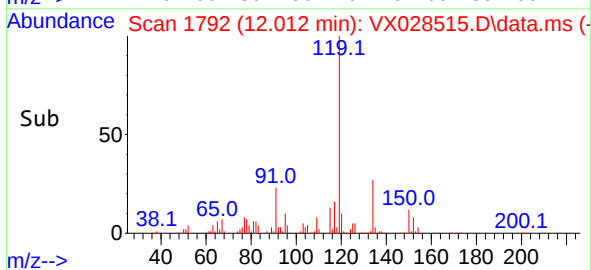
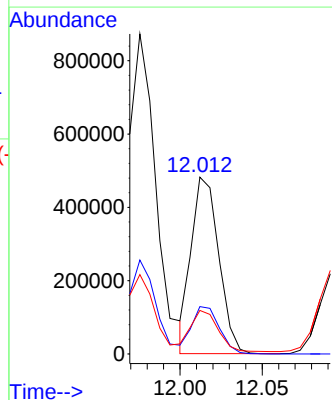
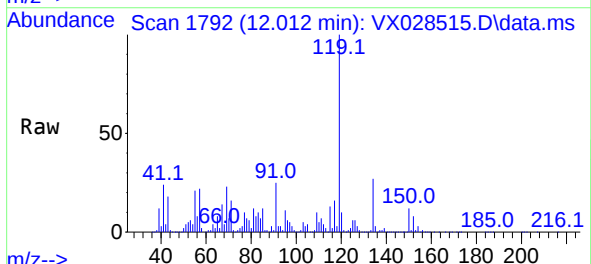
Instrument :
 MSVOA_X
 ClientSampleId :
 31487

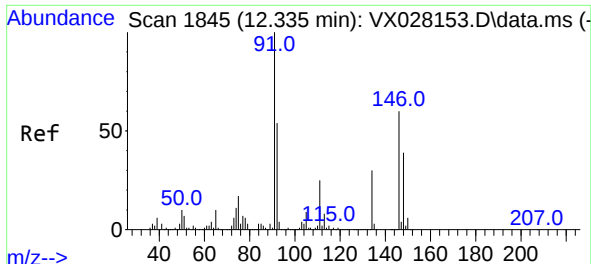
Tgt Ion:105 Resp: 921662
 Ion Ratio Lower Upper
 105 100
 134 28.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.186 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028515.D
 Acq: 03 May 2022 20:32

Tgt Ion:119 Resp: 559144
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 24.0 11.3 33.9





#89

n-Butylbenzene

Concen: 91.559 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

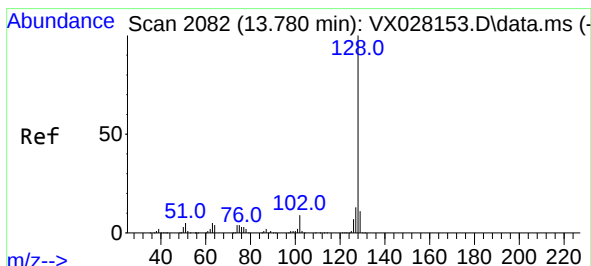
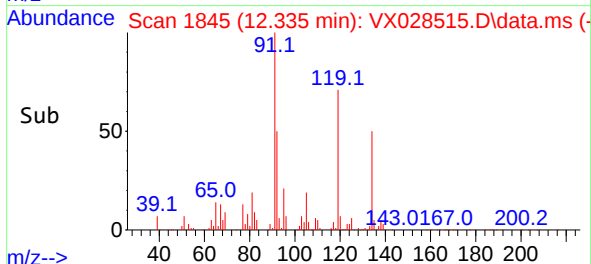
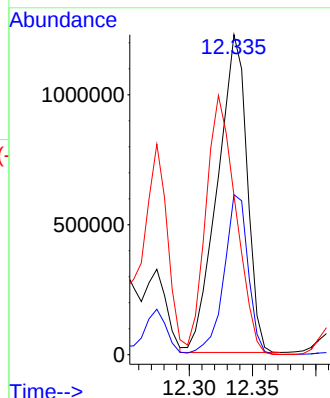
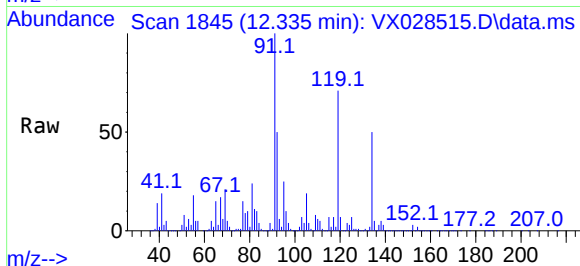
Tgt Ion: 91 Resp: 1984192

Ion Ratio Lower Upper

91 100

92 41.1 27.8 83.3

134 82.5 13.3 39.8#



#95

Naphthalene

Concen: 30.118 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Tgt Ion:128 Resp: 848642

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 14.2 8.7 13.1#

