

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031870.D
 Acq On : 04 Oct 2022 15:33
 Operator : JC/MD
 Sample : N4762-01
 Misc : 5.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D22014-(5-5.5)

Quant Time: Oct 05 06:22:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

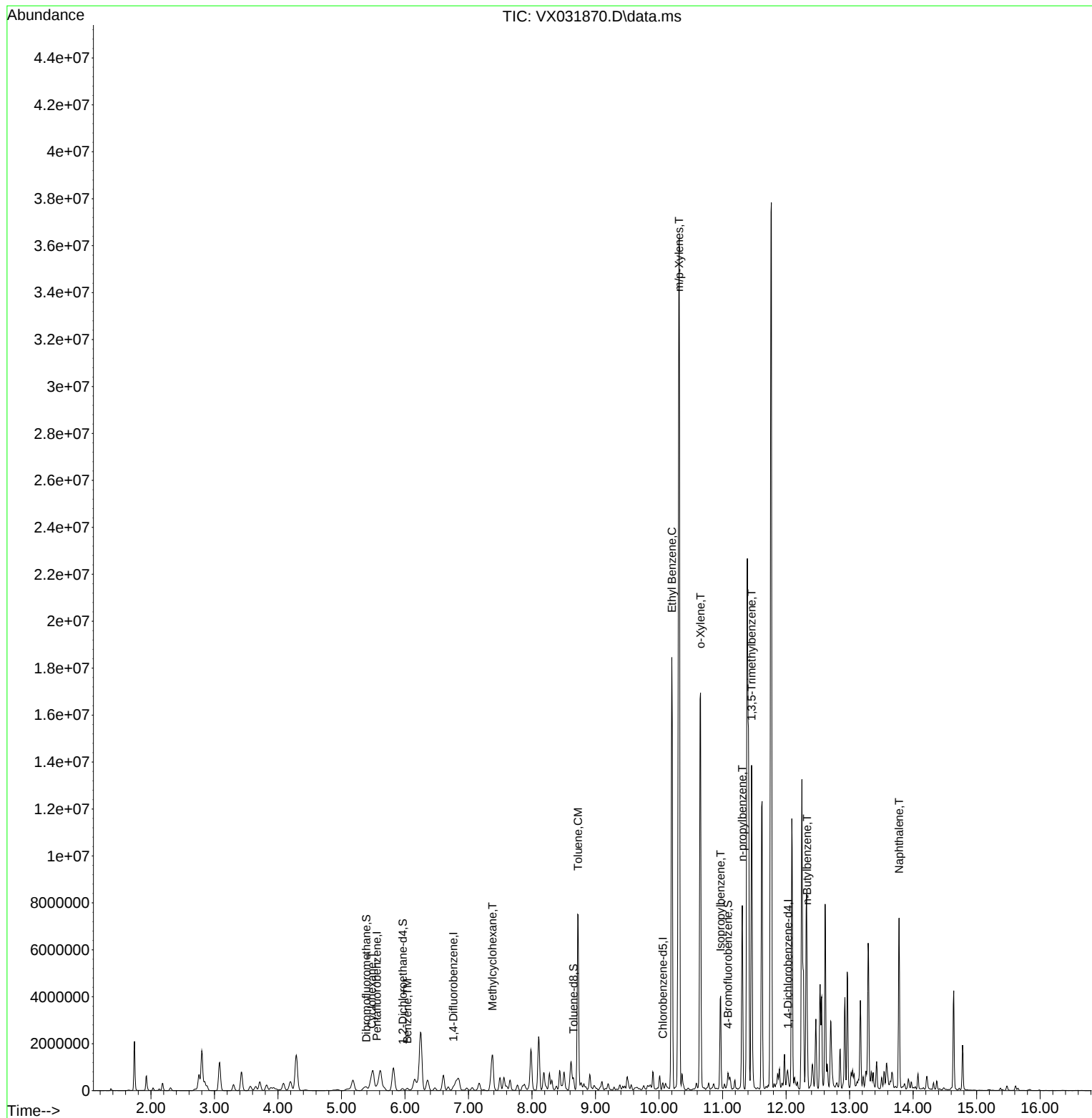
Internal Standards						
1) Pentafluorobenzene	5.556	168	132062	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	177071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	170885	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	129738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	88001	37.195	ug/l	0.01
Spiked Amount 50.000	Range 74 - 125		Recovery =	74.380%		
35) Dibromofluoromethane	5.391	113	89796	42.683	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.360%		
50) Toluene-d8	8.653	98	320710	42.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	85.220%#		
62) 4-Bromofluorobenzene	11.085	95	105594	38.962	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	77.920%#		
Target Compounds						
					Qvalue	
31) Cyclohexane	5.477	56	410960	145.843	ug/l #	90
39) Methylcyclohexane	7.379	83	735119	229.712	ug/l	87
40) Benzene	6.037	78	132489	17.581	ug/l	97
52) Toluene	8.726	92	3185773	603.011	ug/l	93
67) Ethyl Benzene	10.201	91	10025940	1175.498	ug/l #	72
68) m/p-Xylenes	10.317	106	10722580	3045.141	ug/l #	62
69) o-Xylene	10.653	106	4430234	1305.947	ug/l	77
73) Isopropylbenzene	10.970	105	2199074	239.967	ug/l	97
78) n-propylbenzene	11.311	91	4900848	489.288	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	5685221	742.927	ug/l	90
89) n-Butylbenzene	12.329	91	1267601	197.490	ug/l #	20
95) Naphthalene	13.780	128	4468326	513.165	ug/l	97

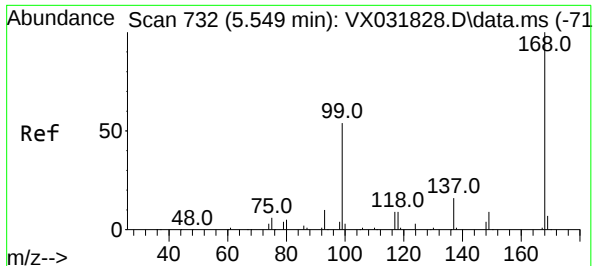
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
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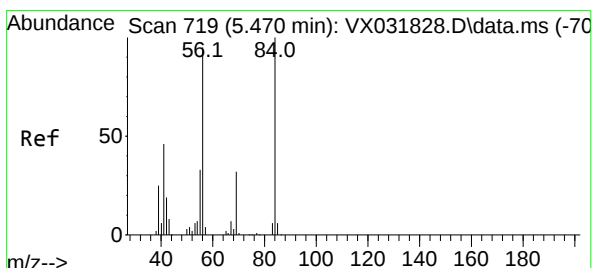
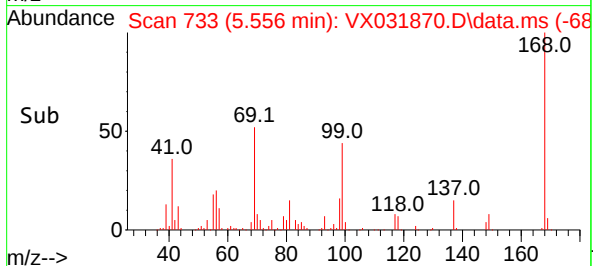
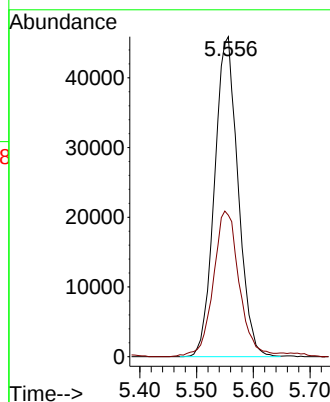
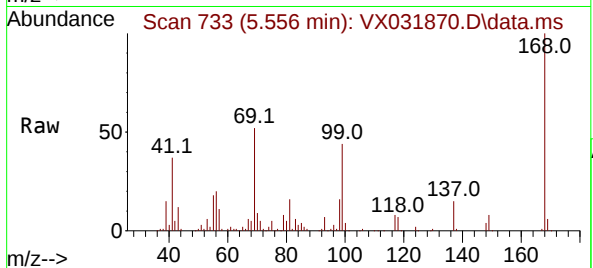




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

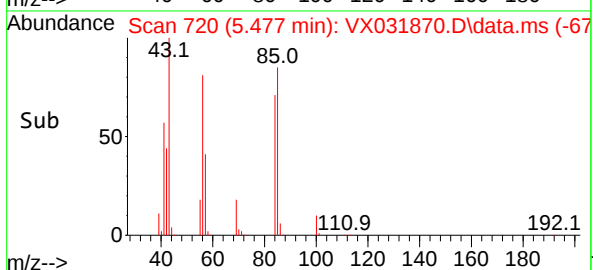
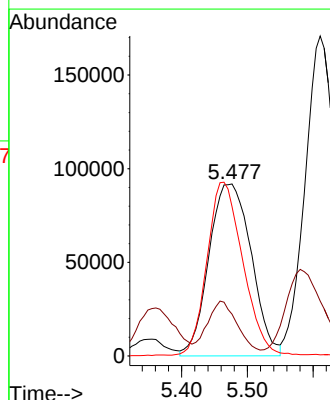
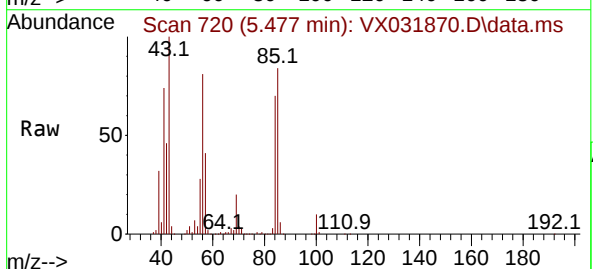
Instrument :
MSVOA_X
ClientSampleId :
D22014-(5-5.5)

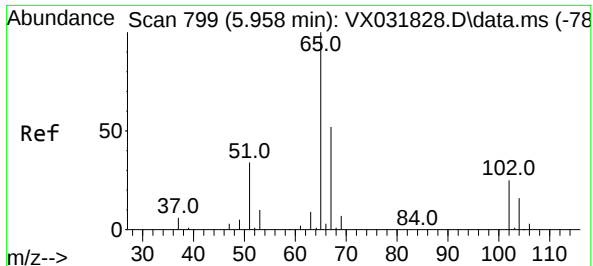
Tgt Ion:168 Resp: 132062
Ion Ratio Lower Upper
168 100
99 43.6 48.8 73.2#



#31
Cyclohexane
Concen: 145.843 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

Tgt Ion: 56 Resp: 410960
Ion Ratio Lower Upper
56 100
69 11.6 25.1 37.7#
84 88.1 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 37.195 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.012 min

Lab File: VX031870.D

Acq: 04 Oct 2022 15:33

Instrument :

MSVOA_X

ClientSampleId :

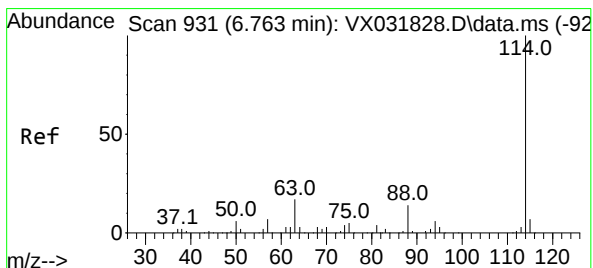
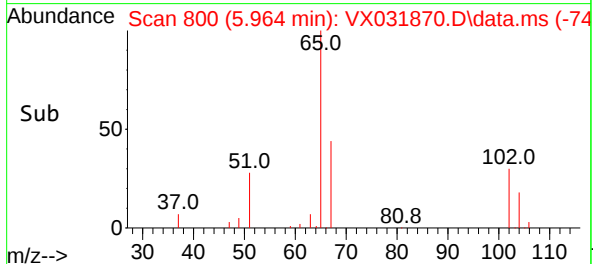
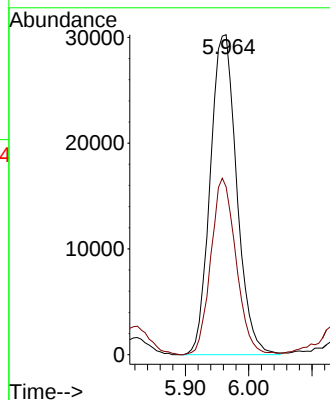
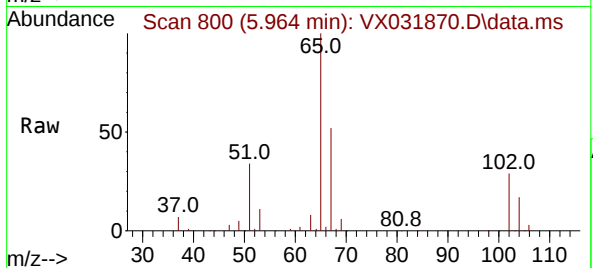
D22014-(5-5.5)

Tgt Ion: 65 Resp: 88001

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031870.D

Acq: 04 Oct 2022 15:33

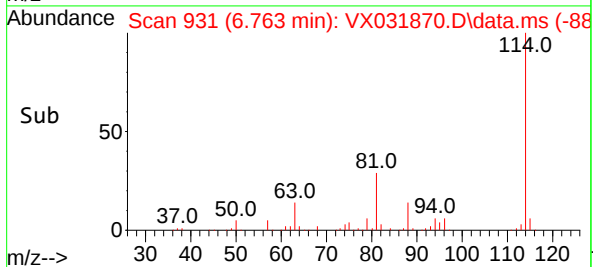
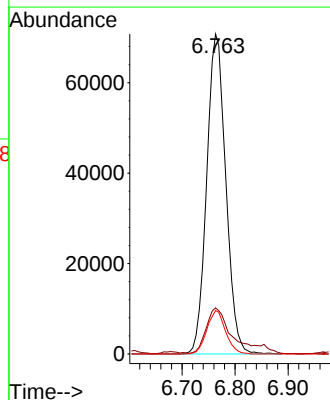
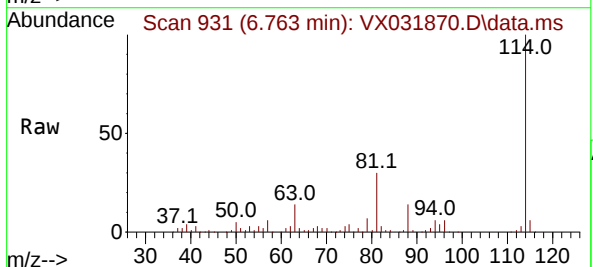
Tgt Ion: 114 Resp: 177071

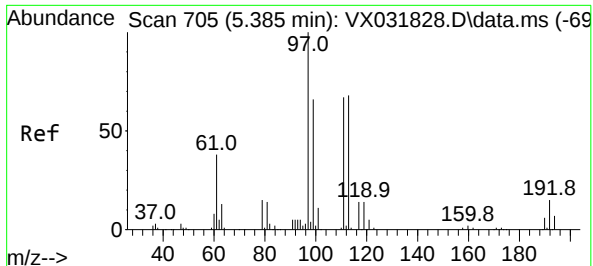
Ion Ratio Lower Upper

114 100

63 14.1 0.0 42.6

88 13.5 0.0 33.0

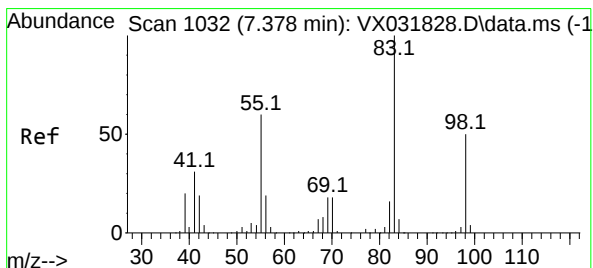
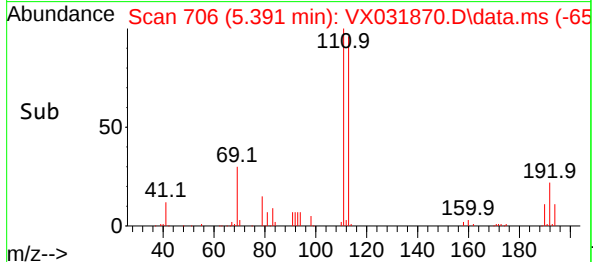
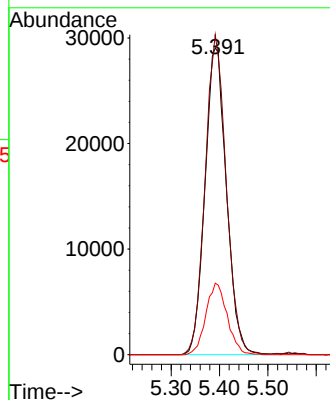
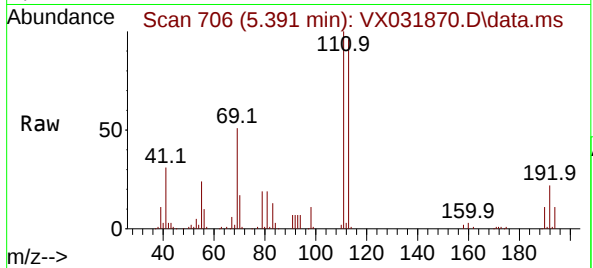




#35
Dibromofluoromethane
Concen: 42.683 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

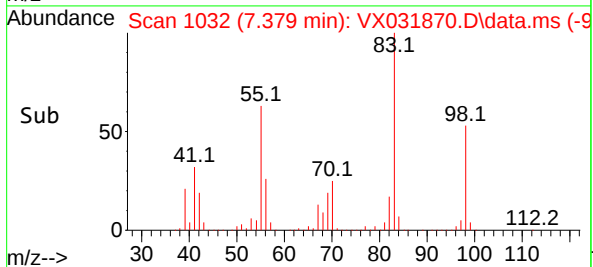
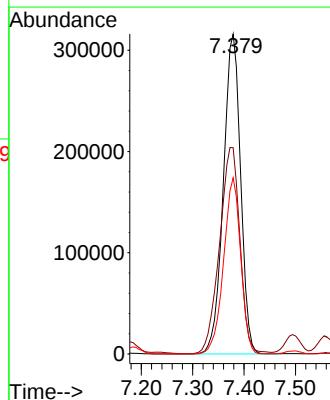
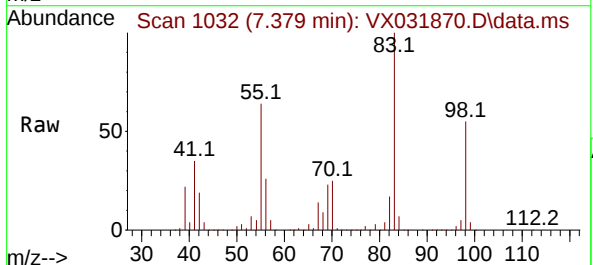
Instrument :
MSVOA_X
ClientSampleId :
D22014-(5-5.5)

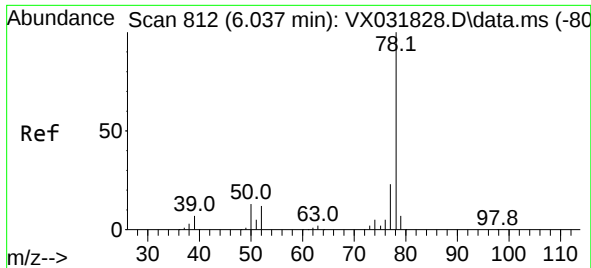
Tgt Ion:113 Resp: 89796
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 23.1 14.1 21.1#



#39
Methylcyclohexane
Concen: 229.712 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

Tgt Ion: 83 Resp: 735119
Ion Ratio Lower Upper
83 100
55 64.3 61.0 91.4
98 55.1 37.7 56.5

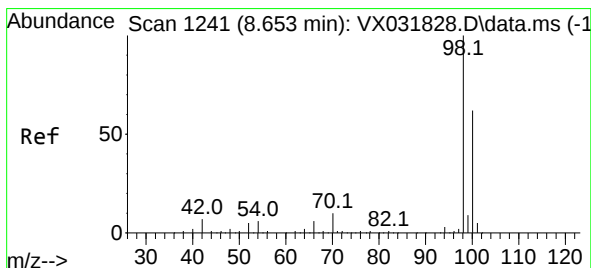
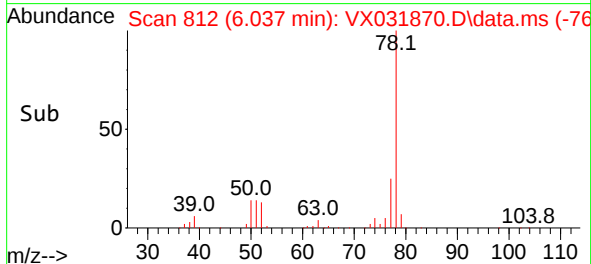
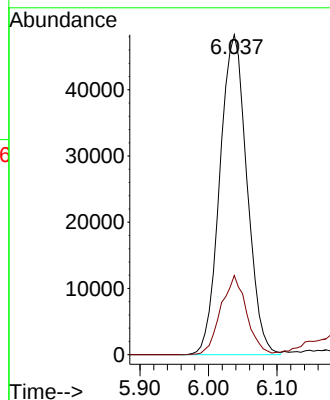
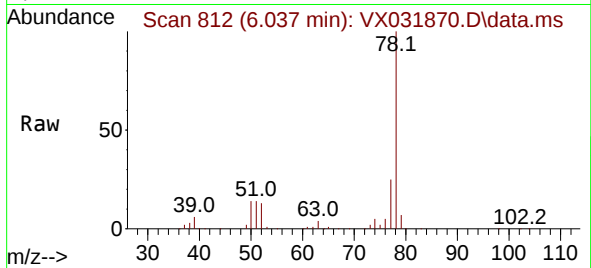




#40
Benzene
Concen: 17.581 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

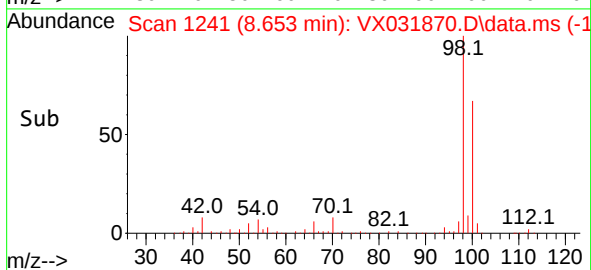
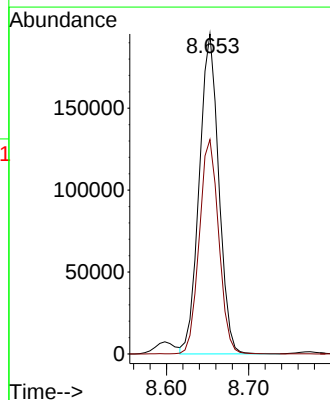
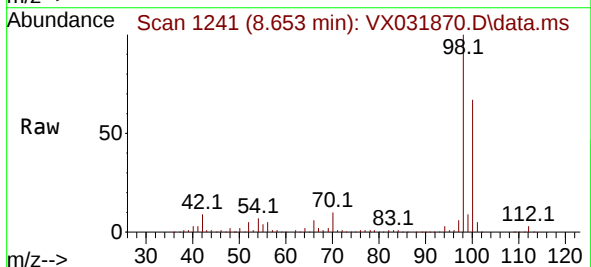
Instrument :
MSVOA_X
ClientSampleId :
D22014-(5-5.5)

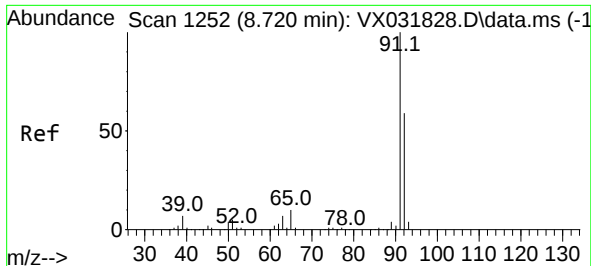
Tgt Ion: 78 Resp: 132489
Ion Ratio Lower Upper
78 100
77 24.7 18.7 28.1



#50
Toluene-d8
Concen: 42.614 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

Tgt Ion: 98 Resp: 320710
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

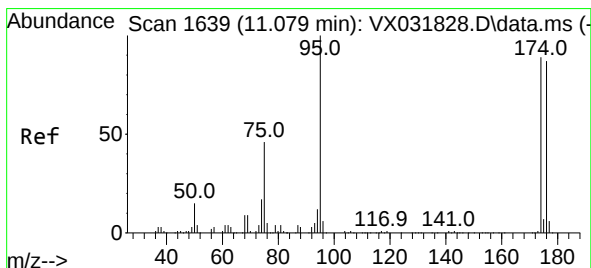
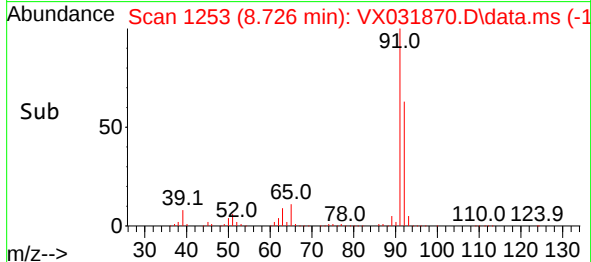
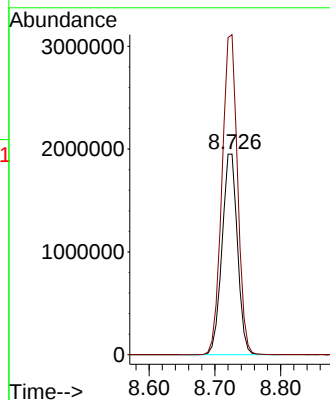
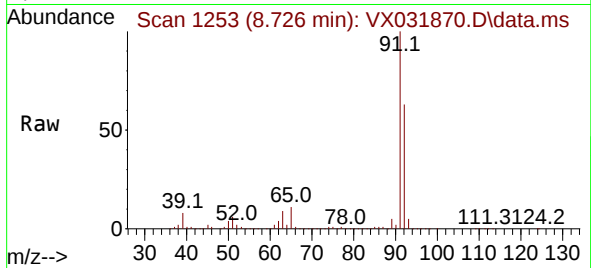




#52
Toluene
Concen: 603.011 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

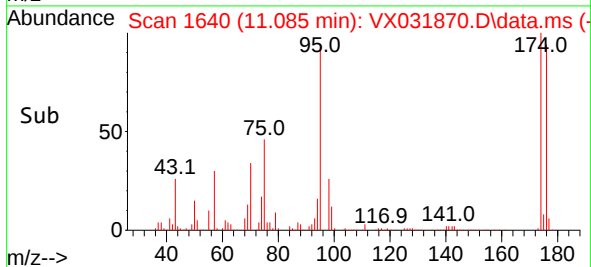
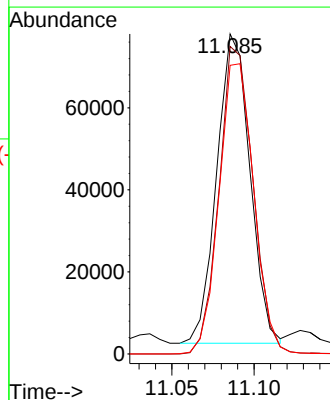
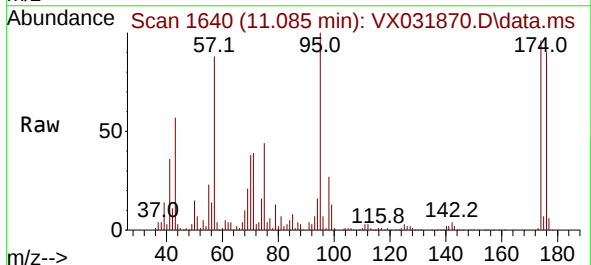
Instrument :
MSVOA_X
ClientSampleId :
D22014-(5-5.5)

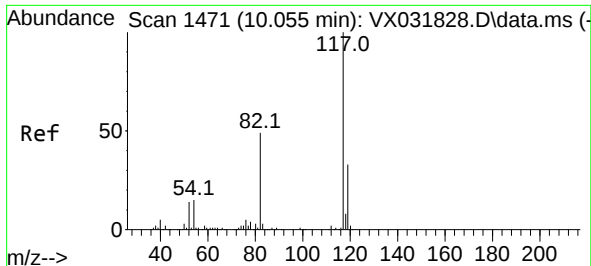
Tgt Ion: 92 Resp: 3185773
Ion Ratio Lower Upper
92 100
91 161.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 38.962 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

Tgt Ion: 95 Resp: 105594
Ion Ratio Lower Upper
95 100
174 101.9 0.0 153.2
176 98.9 0.0 144.0

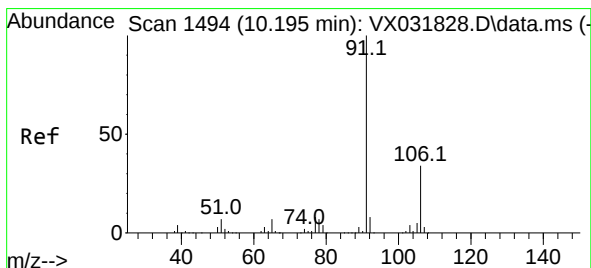
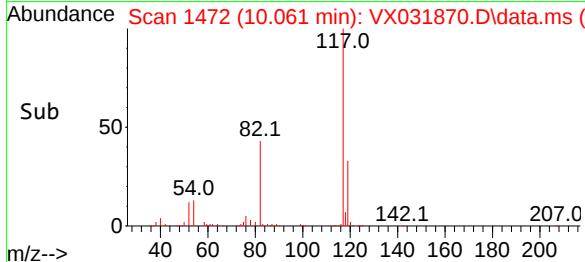
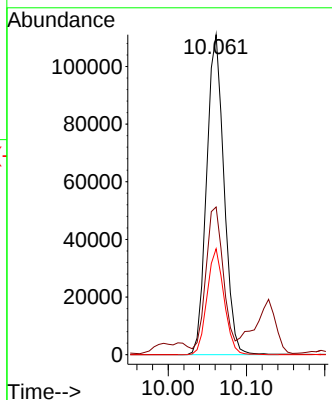
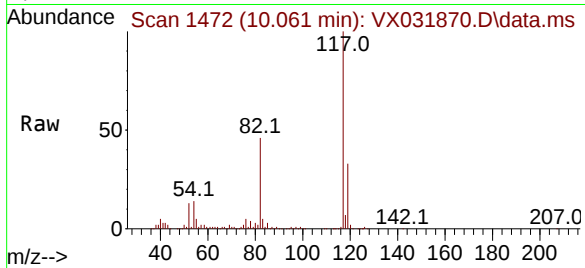




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

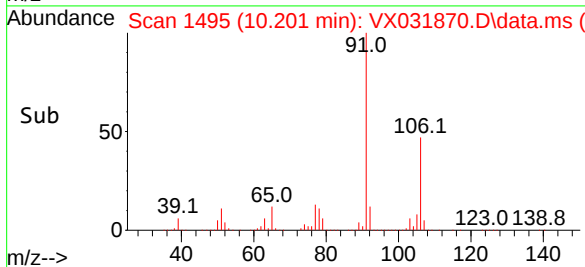
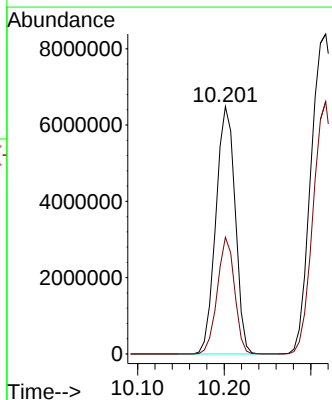
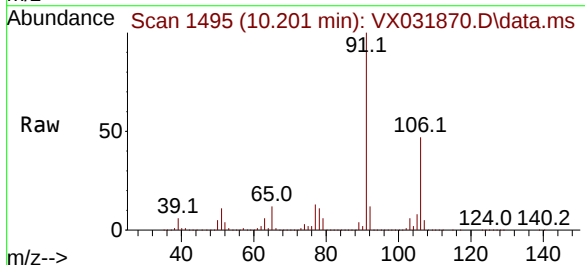
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ClientSampleId :
D22014-(5-5.5)

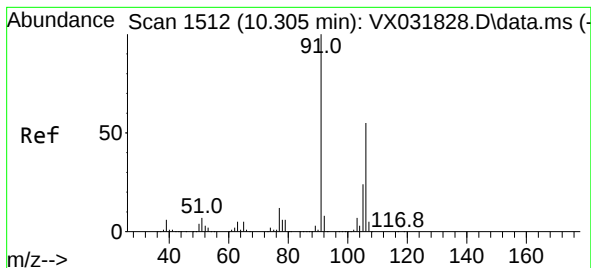
Tgt Ion:117 Resp: 170885
Ion Ratio Lower Upper
117 100
82 42.4 46.8 70.2#
119 33.1 26.4 39.6



#67
Ethyl Benzene
Concen: 1175.498 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

Tgt Ion: 91 Resp:10025940
Ion Ratio Lower Upper
91 100
106 47.2 25.2 37.8#





#68

m/p-Xylenes

Concen: 3045.141 ug/l

RT: 10.317 min Scan# 1514

Delta R.T. 0.012 min

Lab File: VX031870.D

Acq: 04 Oct 2022 15:33

Instrument :

MSVOA_X

ClientSampleId :

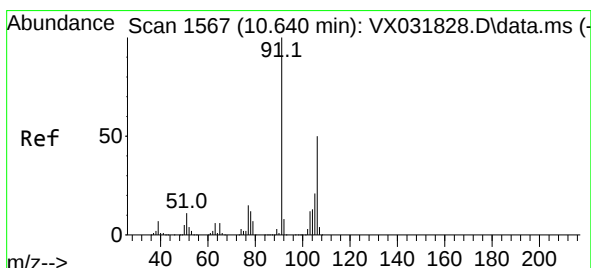
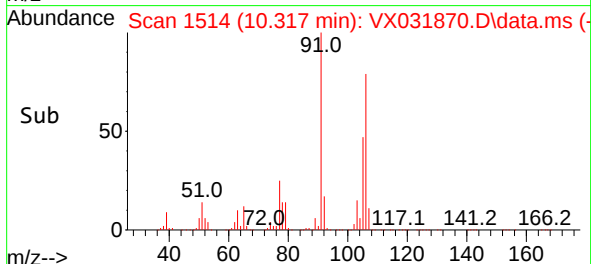
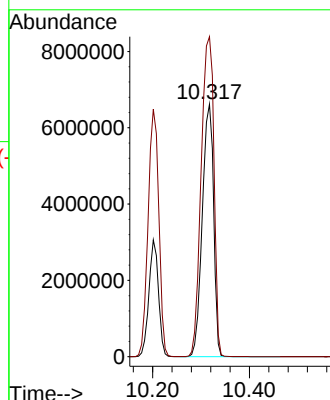
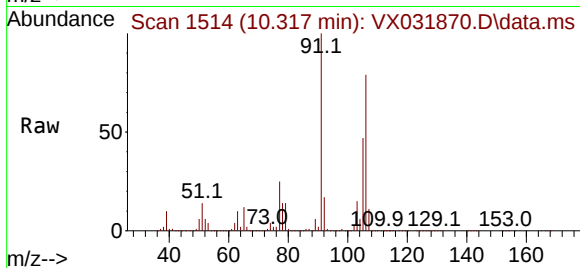
D22014-(5-5.5)

Tgt Ion:106 Resp:10722580

Ion Ratio Lower Upper

106 100

91 143.3 161.0 241.4#



#69

o-Xylene

Concen: 1305.947 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.012 min

Lab File: VX031870.D

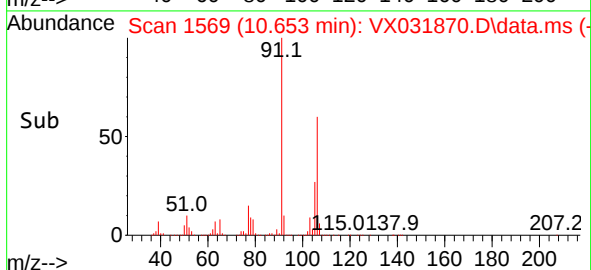
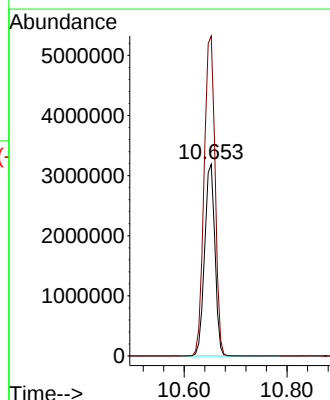
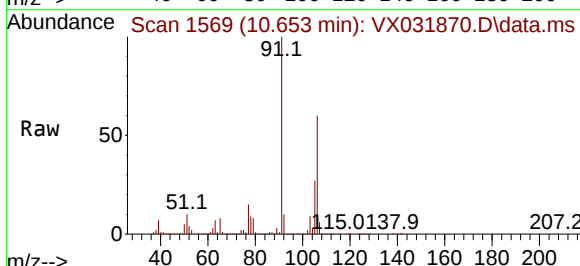
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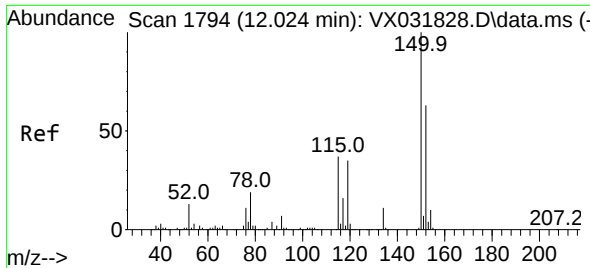
Tgt Ion:106 Resp: 4430234

Ion Ratio Lower Upper

106 100

91 177.7 107.2 321.6

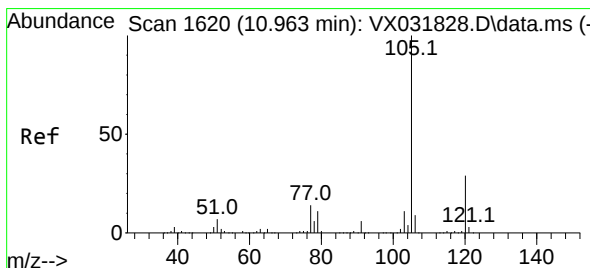
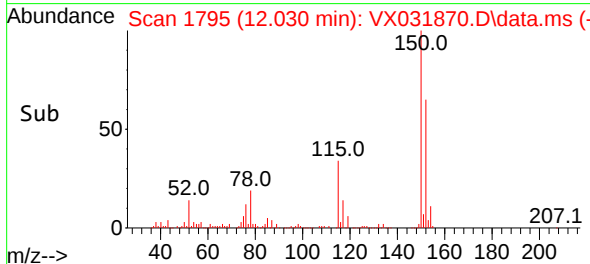
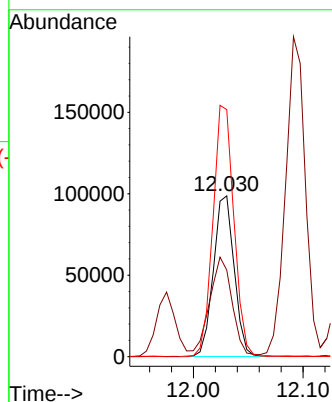
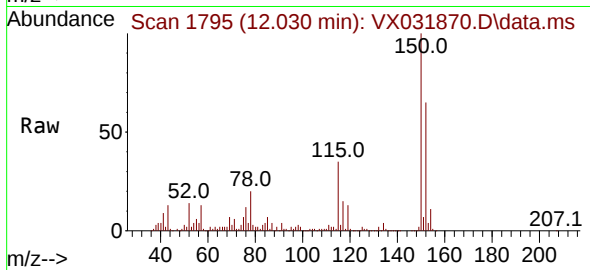




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.030 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031870.D
 Acq: 04 Oct 2022 15:33

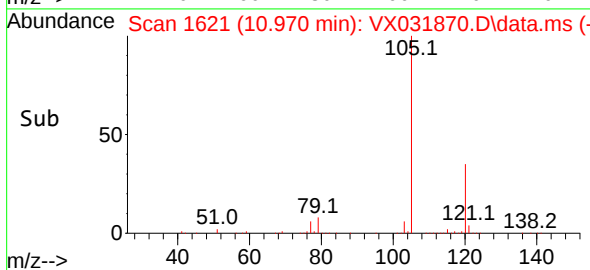
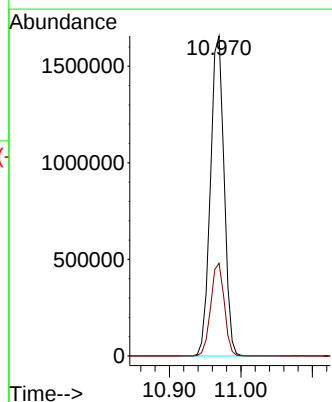
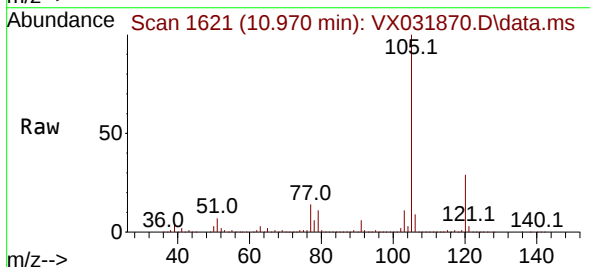
Instrument :
 MSVOA_X
 ClientSampleId :
 D22014-(5-5.5)

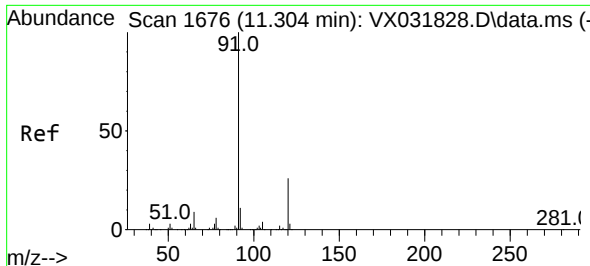
Tgt Ion:152 Resp: 129738
 Ion Ratio Lower Upper
 152 100
 115 66.9 43.4 130.1
 150 157.7 0.0 346.8



#73
 Isopropylbenzene
 Concen: 239.967 ug/l
 RT: 10.970 min Scan# 1621
 Delta R.T. 0.007 min
 Lab File: VX031870.D
 Acq: 04 Oct 2022 15:33

Tgt Ion:105 Resp: 2199074
 Ion Ratio Lower Upper
 105 100
 120 28.8 13.7 41.0

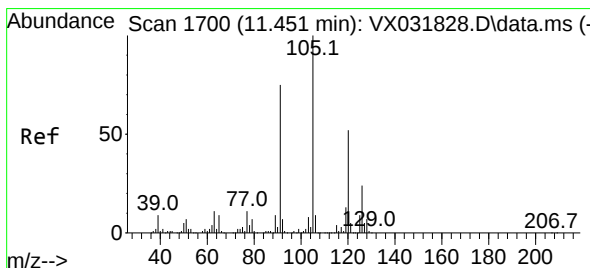
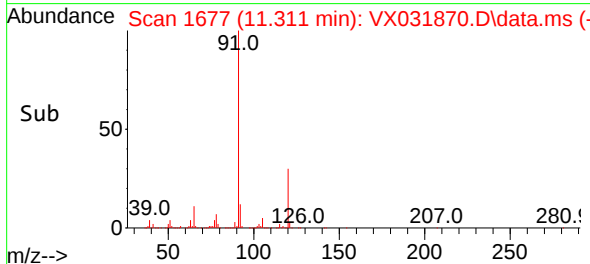
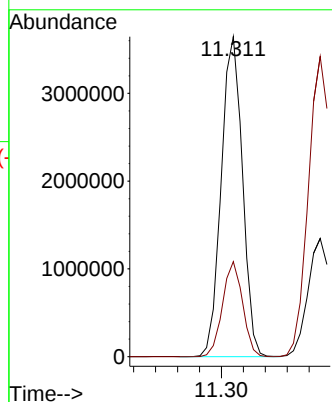
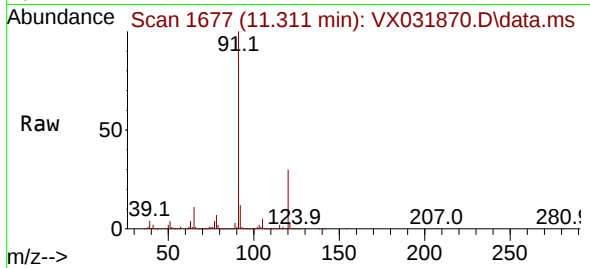




#78
n-propylbenzene
Concen: 489.288 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

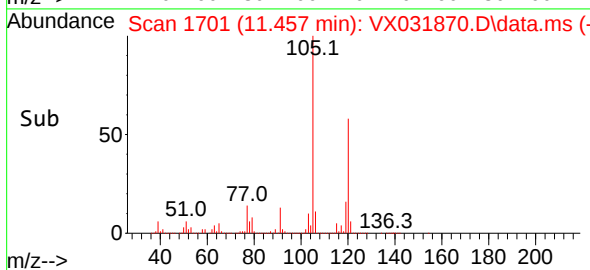
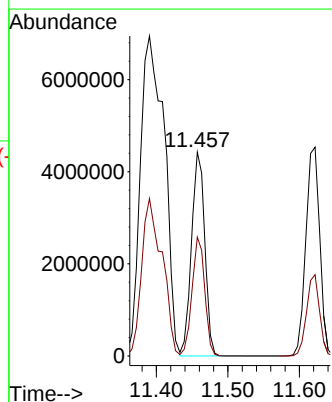
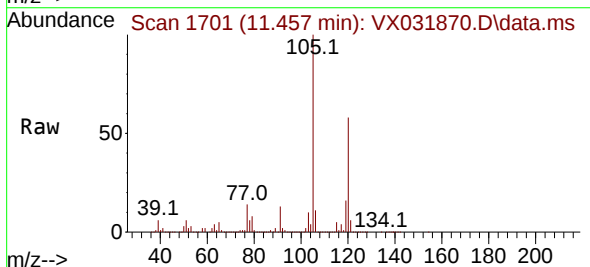
Instrument :
MSVOA_X
ClientSampleId :
D22014-(5-5.5)

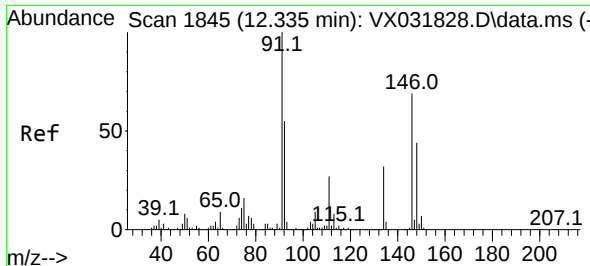
Tgt Ion: 91 Resp: 4900848
Ion Ratio Lower Upper
91 100
120 28.1 11.8 35.4



#80
1,3,5-Trimethylbenzene
Concen: 742.927 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

Tgt Ion: 105 Resp: 5685221
Ion Ratio Lower Upper
105 100
120 55.9 24.5 73.5

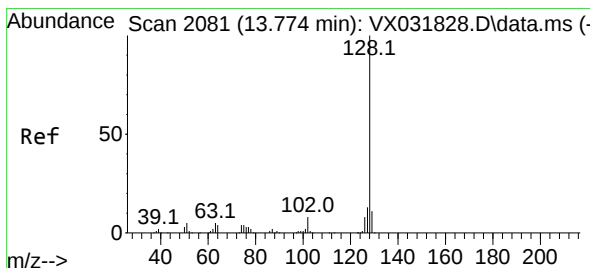
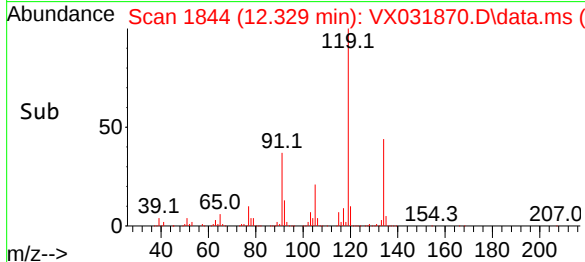
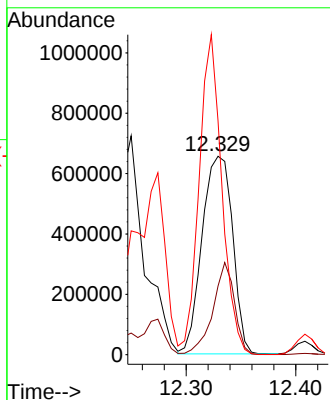
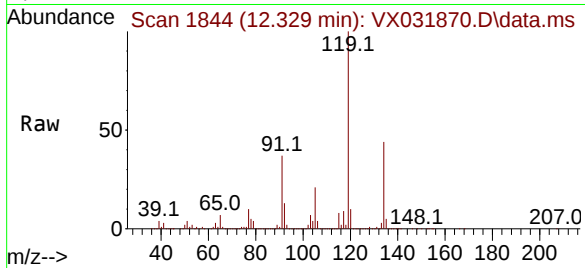




#89
n-Butylbenzene
Concen: 197.490 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

Instrument :
MSVOA_X
ClientSampleId :
D22014-(5-5.5)

Tgt Ion: 91 Resp: 1267601
Ion Ratio Lower Upper
91 100
92 33.0 27.0 81.0
134 120.3 13.3 39.9#



#95
Naphthalene
Concen: 513.165 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031870.D
Acq: 04 Oct 2022 15:33

Tgt Ion:128 Resp: 4468326
Ion Ratio Lower Upper
128 100
127 14.0 10.4 15.6
129 12.1 8.8 13.2

