

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027213.D
 Acq On : 26 Feb 2022 01:28
 Operator : JC/MD
 Sample : N1584-07ME
 Misc : 5.35g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D13-7.5ME

Quant Time: Feb 26 02:49:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

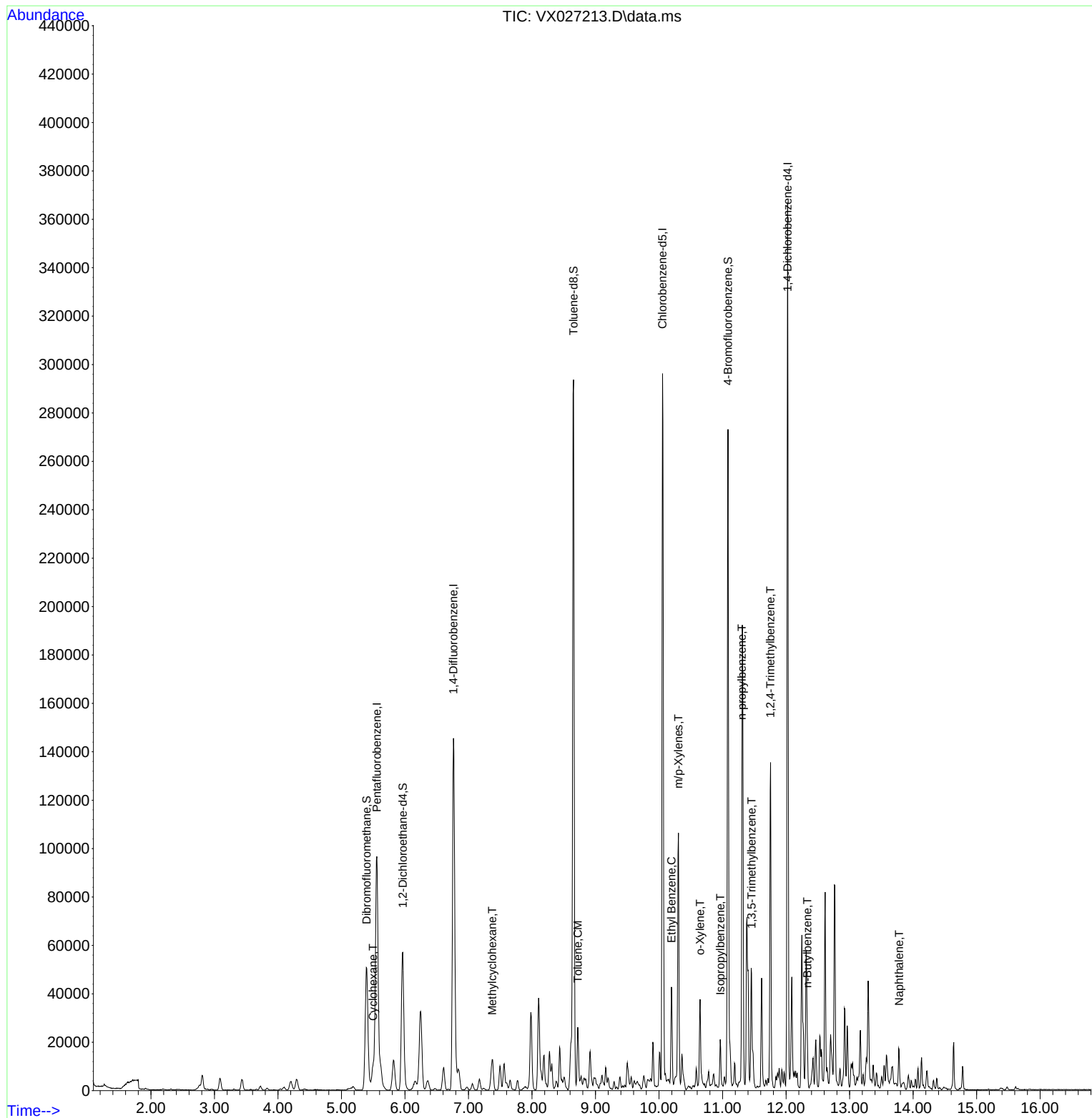
Internal Standards						
1) Pentafluorobenzene	5.556	168	95792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57400	49.893	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.780%
35) Dibromofluoromethane	5.397	113	46833	46.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.653	98	187557	50.258	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.520%
62) 4-Bromofluorobenzene	11.085	95	73061	51.003	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.495	56	3355	1.947	ug/l #	49
39) Methylcyclohexane	7.373	83	5340	2.947	ug/l	95
52) Toluene	8.720	92	9940	3.644	ug/l	100
67) Ethyl Benzene	10.195	91	22494	4.275	ug/l	98
68) m/p-Xylenes	10.305	106	25036	12.376	ug/l	97
69) o-Xylene	10.646	106	8129	4.004	ug/l	99
73) Isopropylbenzene	10.963	105	9569	1.789	ug/l	97
78) n-propylbenzene	11.305	91	24093	3.963	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	22060	4.905	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	57459	12.843	ug/l	97
89) n-Butylbenzene	12.335	91	11091	2.839	ug/l #	43
95) Naphthalene	13.780	128	10549	2.008	ug/l	99

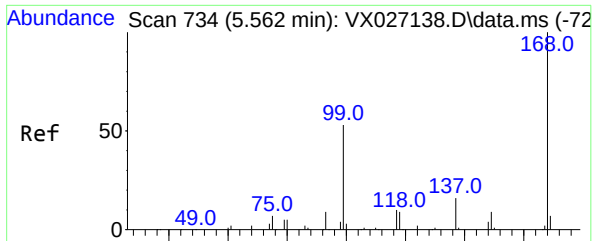
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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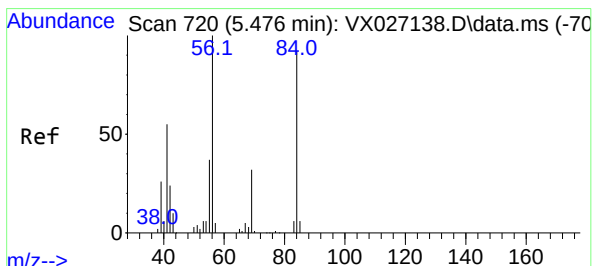
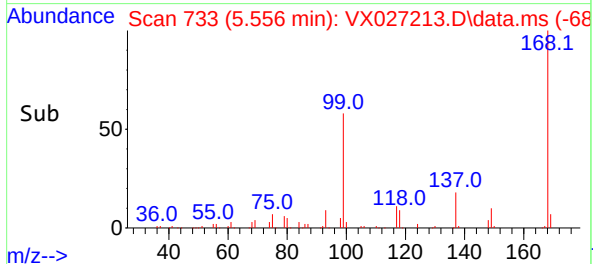
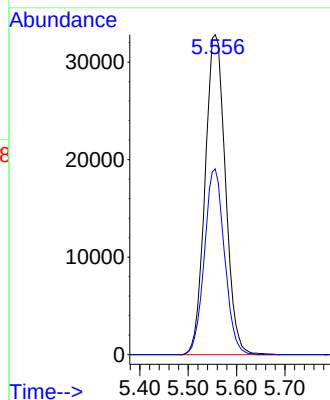
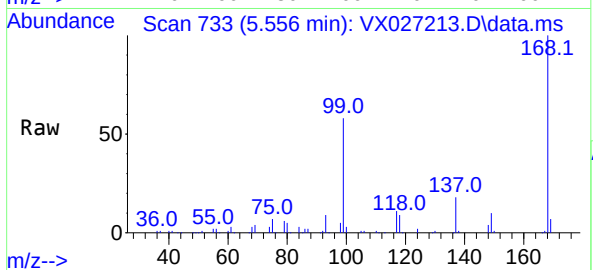




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

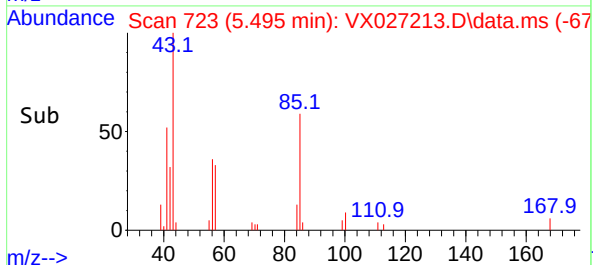
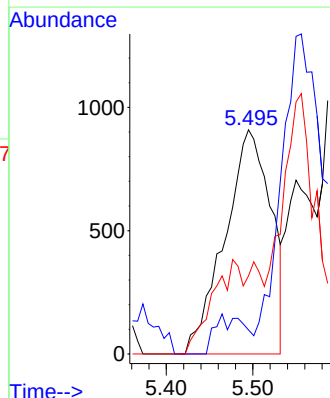
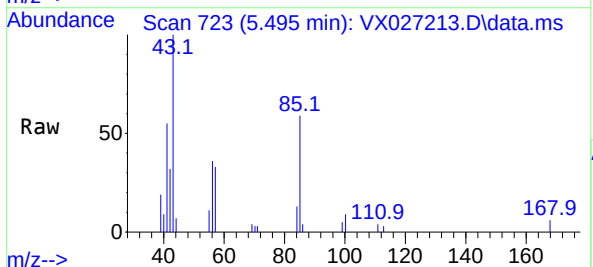
Instrument :
MSVOA_X
ClientSampleId :
D13-7.5ME

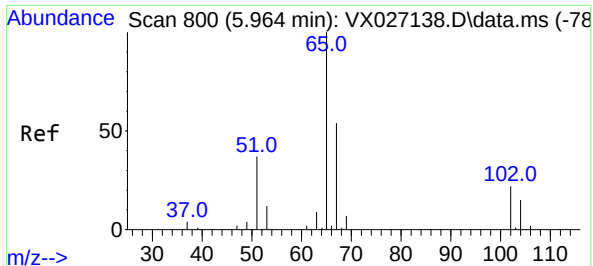
Tgt Ion:168 Resp: 95792
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#31
Cyclohexane
Concen: 1.947 ug/l
RT: 5.495 min Scan# 723
Delta R.T. 0.019 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Tgt Ion: 56 Resp: 3355
Ion Ratio Lower Upper
56 100
69 10.7 25.8 38.6#
84 34.9 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.893 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027213.D

Acq: 26 Feb 2022 01:28

Instrument :

MSVOA_X

ClientSampleId :

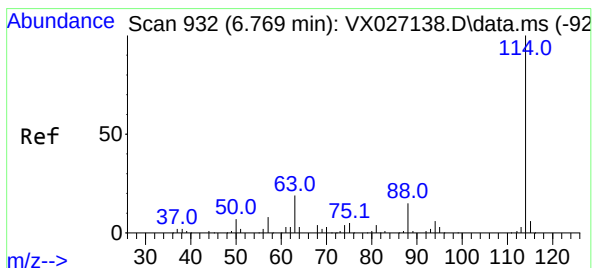
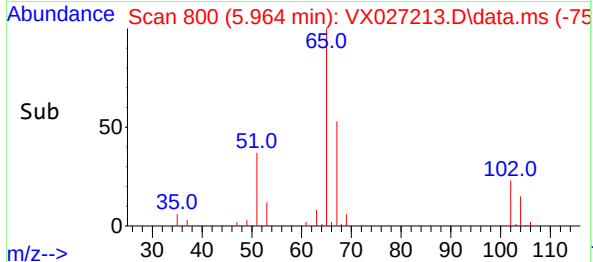
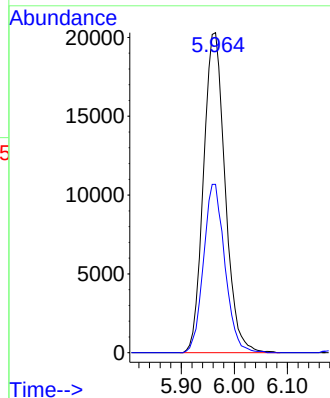
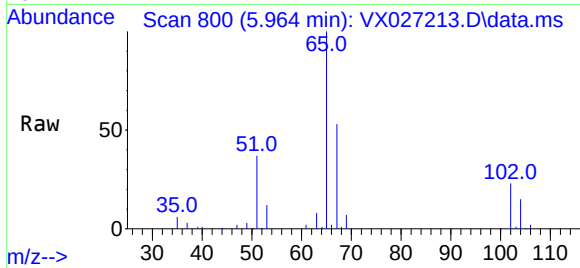
D13-7.5ME

Tgt Ion: 65 Resp: 57400

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027213.D

Acq: 26 Feb 2022 01:28

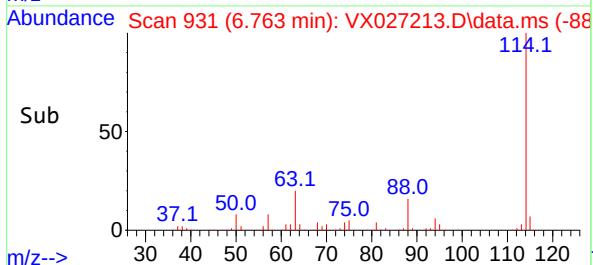
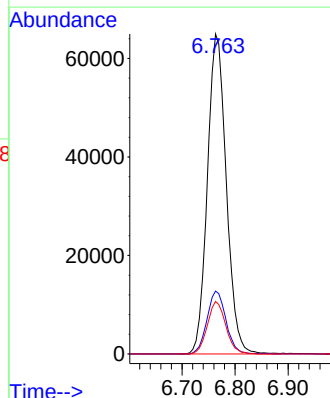
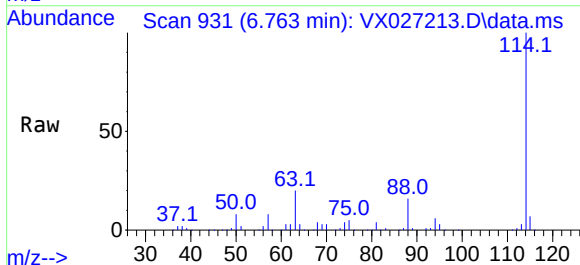
Tgt Ion: 114 Resp: 160791

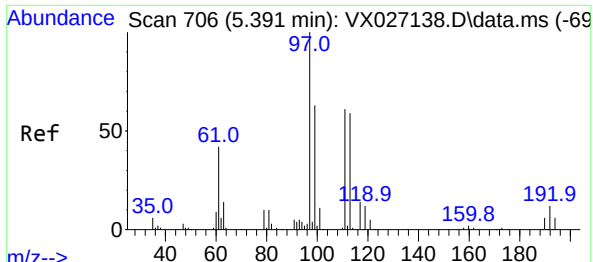
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

88 16.4 0.0 33.0



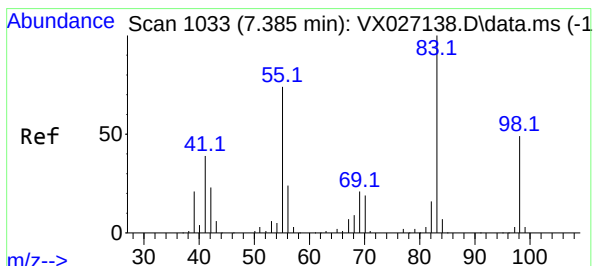
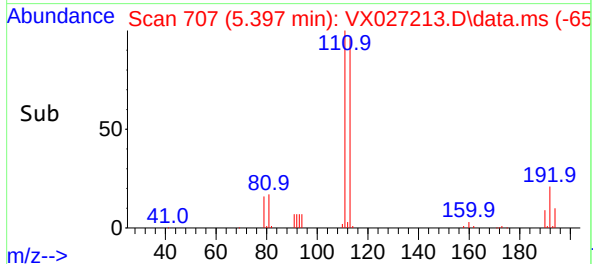
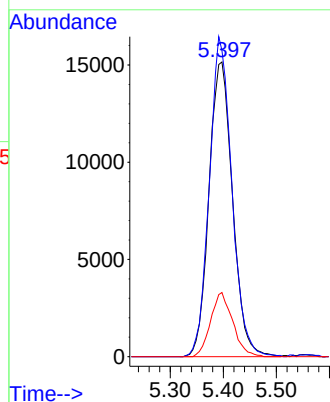
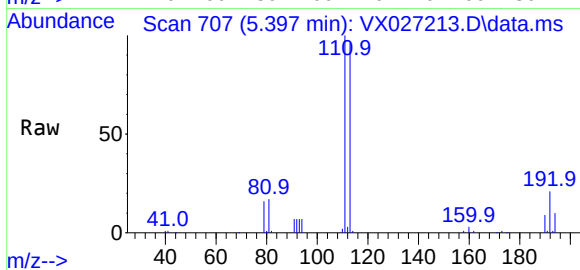


#35
Dibromofluoromethane
Concen: 46.924 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Instrument :
MSVOA_X
ClientSampleId :
D13-7.5ME

Tgt Ion:113 Resp: 46833

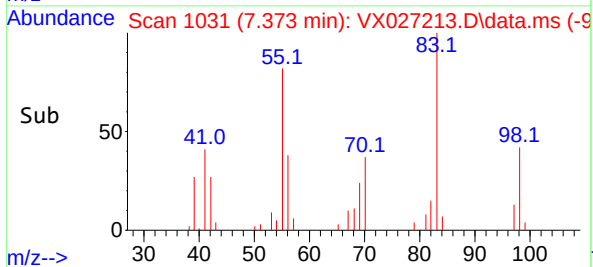
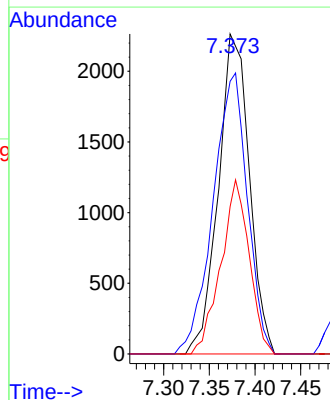
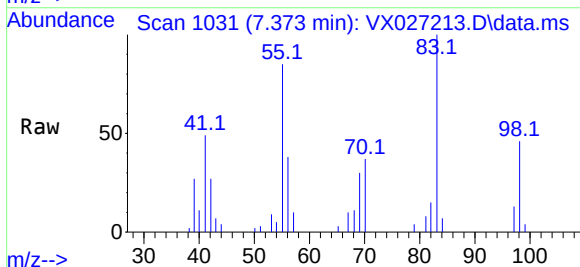
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.2	121.8
192	20.4	15.0	22.4

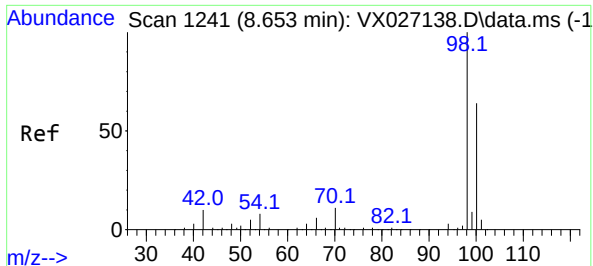


#39
Methylcyclohexane
Concen: 2.947 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Tgt Ion: 83 Resp: 5340

Ion	Ratio	Lower	Upper
83	100		
55	85.2	63.6	95.4
98	46.0	38.4	57.6

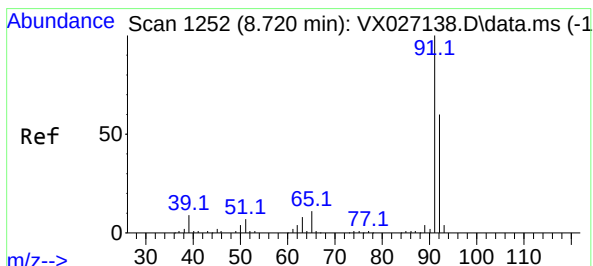
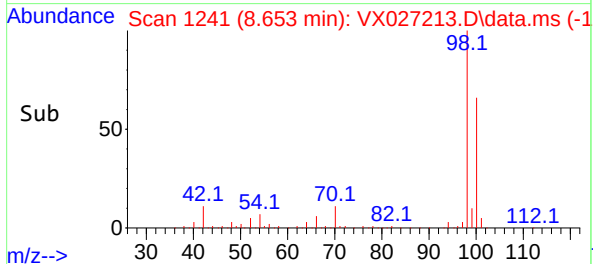
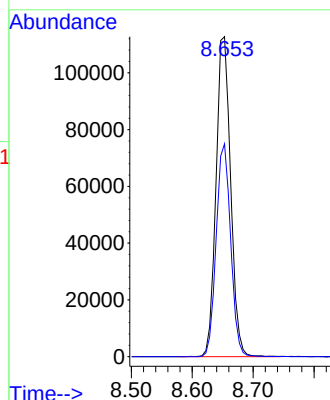
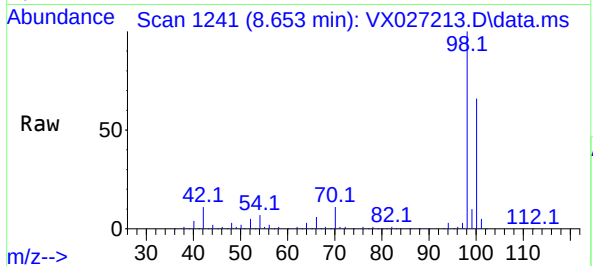




#50
Toluene-d8
Concen: 50.258 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

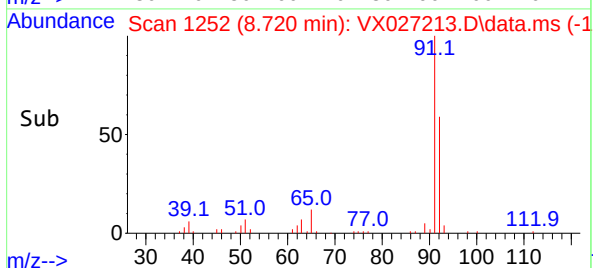
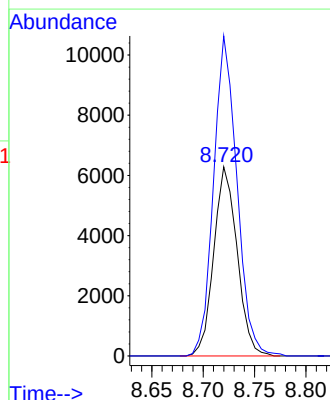
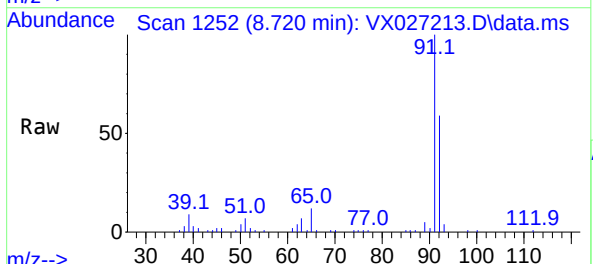
Instrument :
MSVOA_X
ClientSampleId :
D13-7.5ME

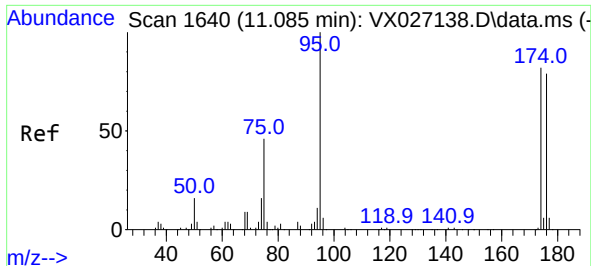
Tgt Ion: 98 Resp: 187557
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8



#52
Toluene
Concen: 3.644 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Tgt Ion: 92 Resp: 9940
Ion Ratio Lower Upper
92 100
91 169.2 135.7 203.5

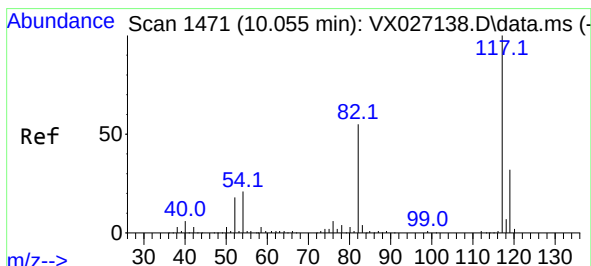
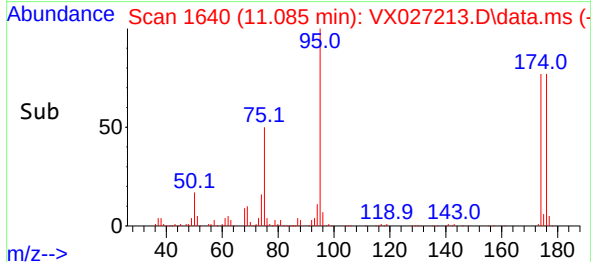
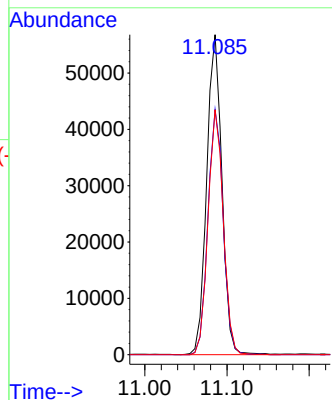
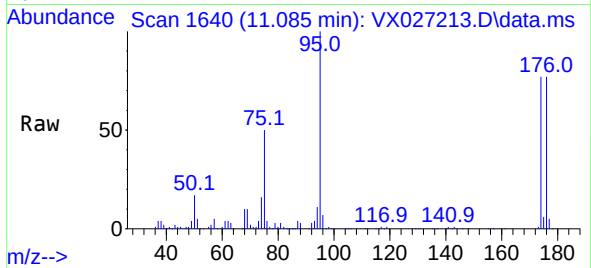




#62
4-Bromofluorobenzene
Concen: 51.003 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

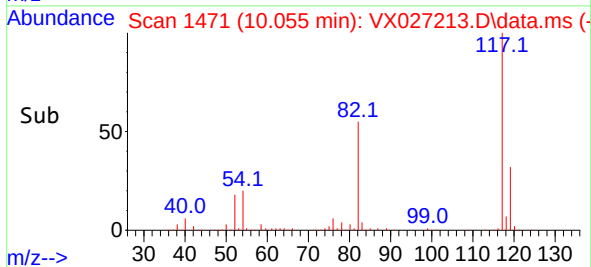
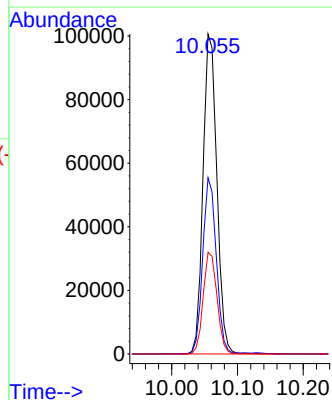
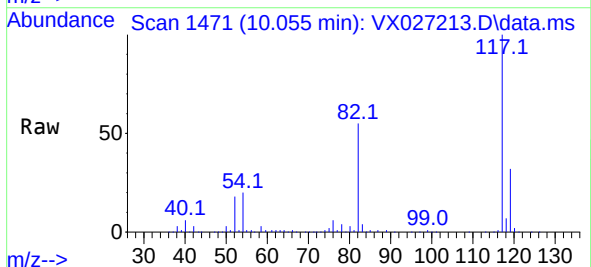
Instrument :
MSVOA_X
ClientSampleId :
D13-7.5ME

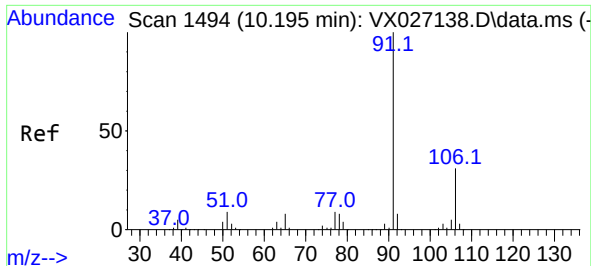
Tgt Ion: 95 Resp: 73061
Ion Ratio Lower Upper
95 100
174 76.9 0.0 148.6
176 76.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Tgt Ion: 117 Resp: 147042
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 31.8 26.2 39.2

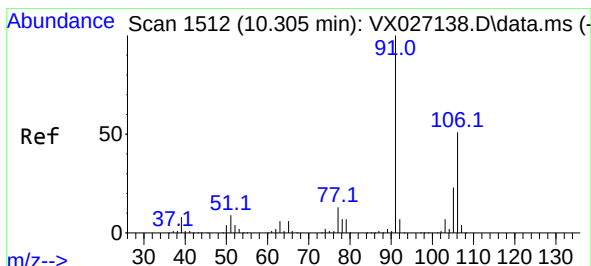
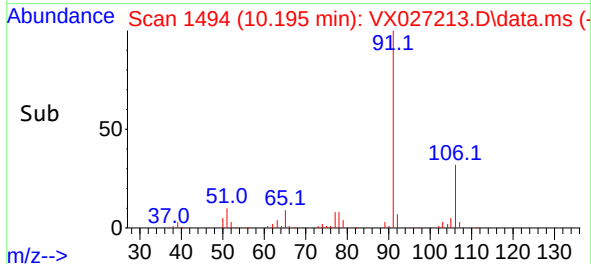
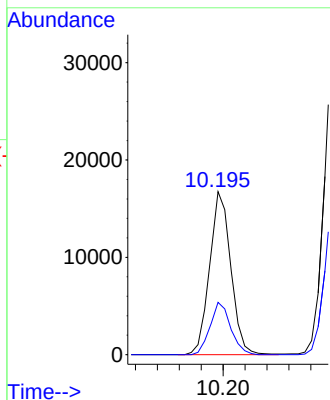
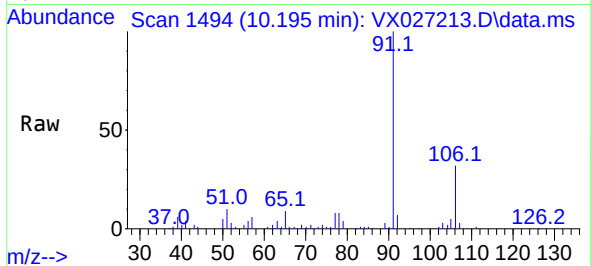




#67
Ethyl Benzene
Concen: 4.275 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

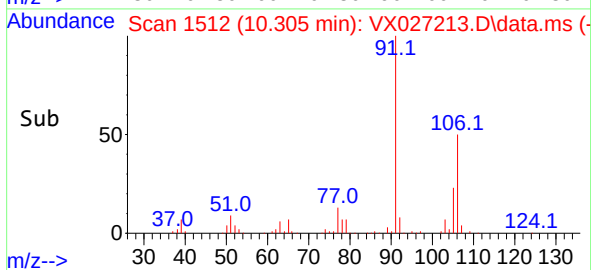
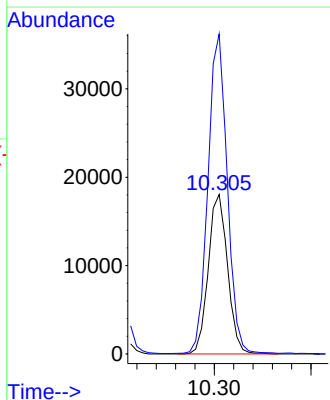
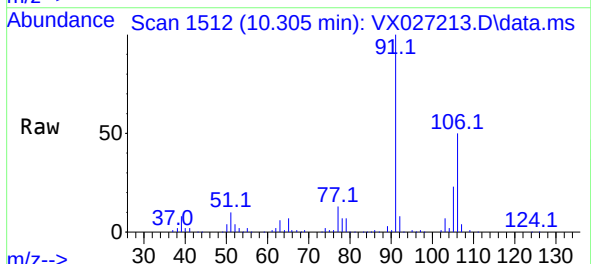
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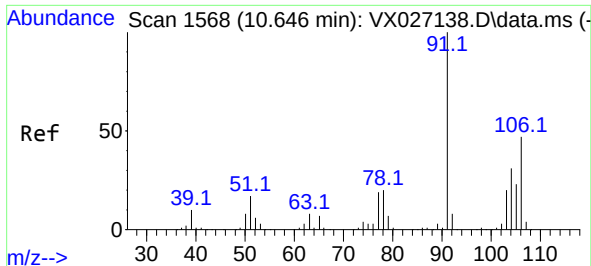
Tgt Ion: 91 Resp: 22494
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1



#68
m/p-Xylenes
Concen: 12.376 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Tgt Ion: 106 Resp: 25036
Ion Ratio Lower Upper
106 100
91 201.7 165.3 247.9

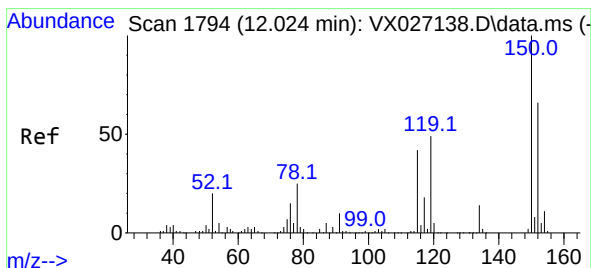
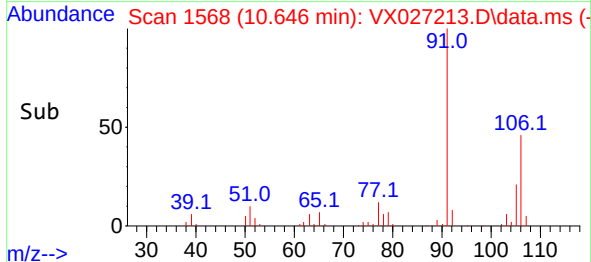
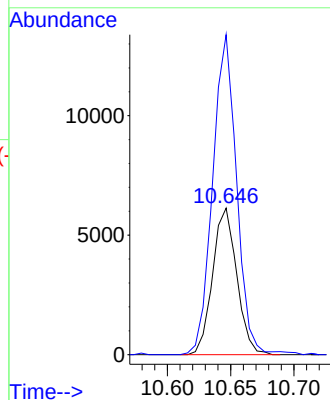
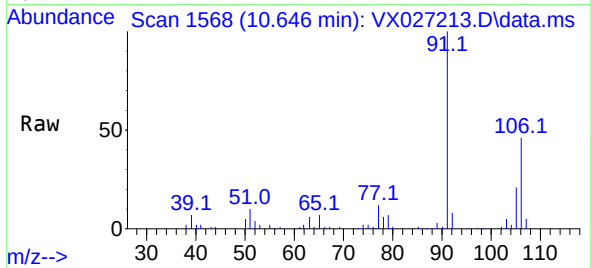




#69
o-Xylene
Concen: 4.004 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

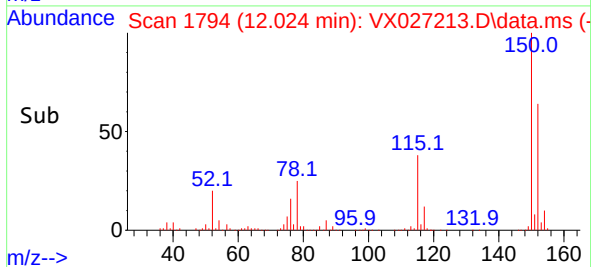
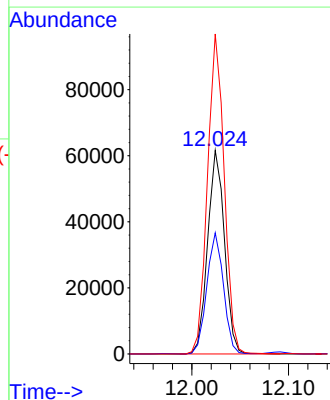
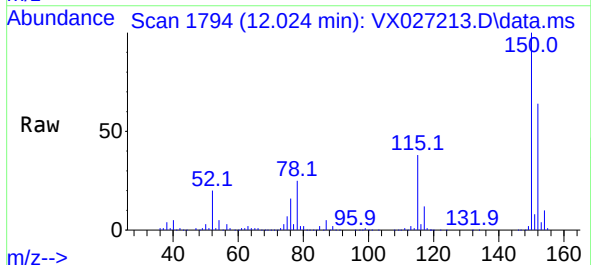
Instrument :
MSVOA_X
ClientSampleId :
D13-7.5ME

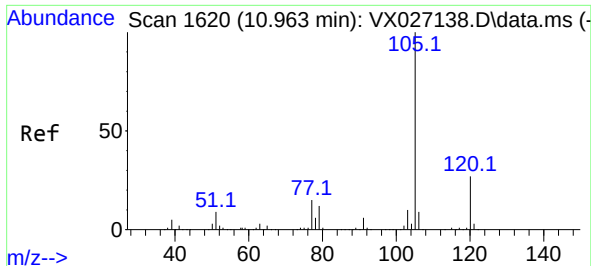
Tgt Ion:106 Resp: 8129
Ion Ratio Lower Upper
106 100
91 217.1 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

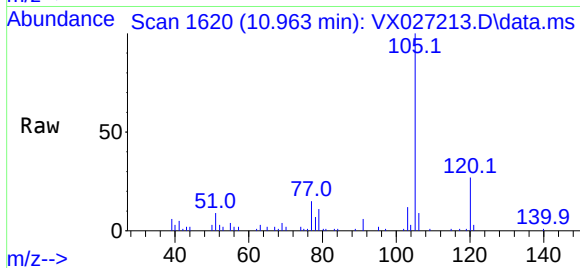
Tgt Ion:152 Resp: 74750
Ion Ratio Lower Upper
152 100
115 59.1 44.2 132.6
150 156.3 0.0 348.2



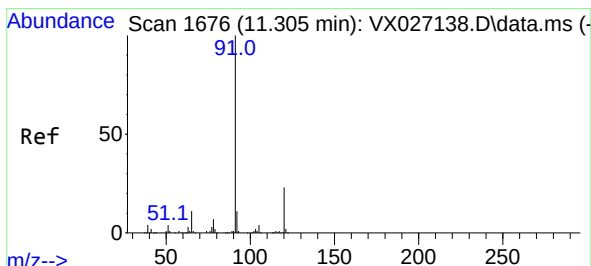
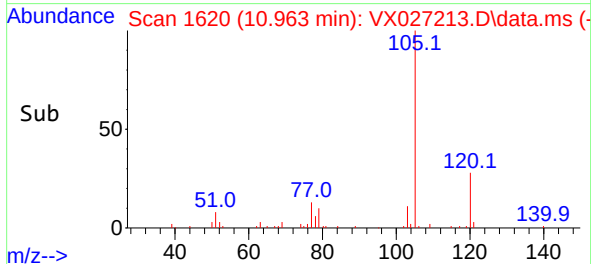
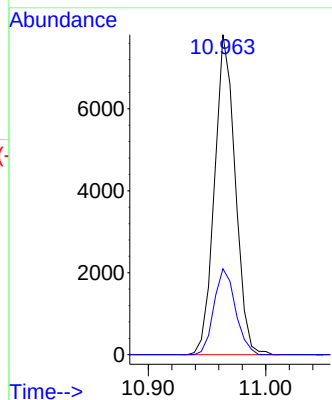


#73
Isopropylbenzene
Concen: 1.789 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Instrument :
MSVOA_X
ClientSampleId :
D13-7.5ME

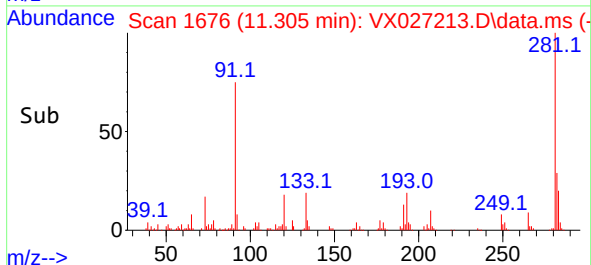
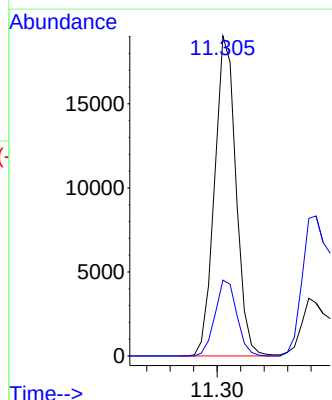
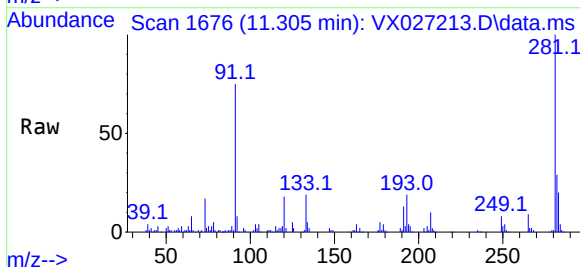


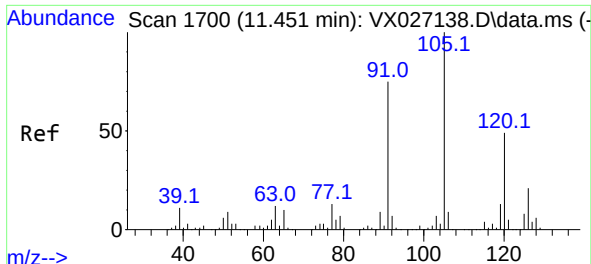
Tgt Ion:105 Resp: 9569
Ion Ratio Lower Upper
105 100
120 27.9 13.1 39.1



#78
n-propylbenzene
Concen: 3.963 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Tgt Ion: 91 Resp: 24093
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.7

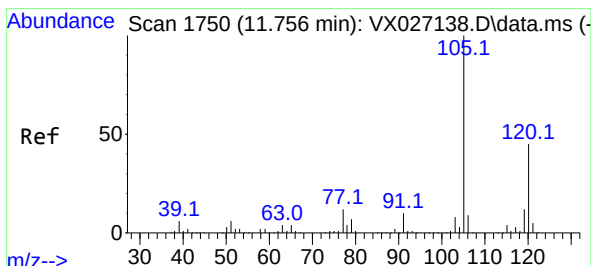
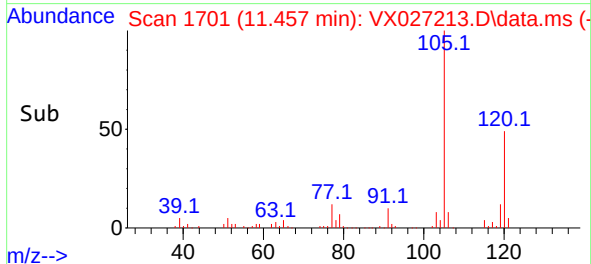
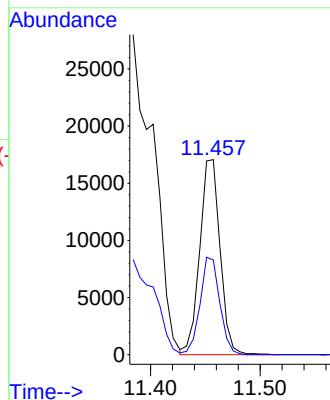
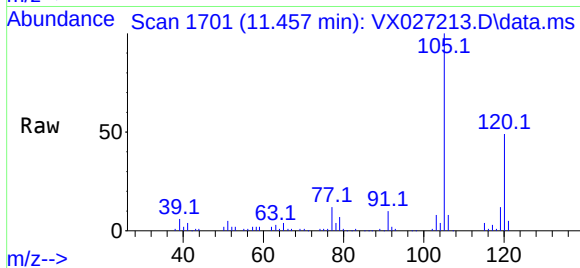




#80
 1,3,5-Trimethylbenzene
 Concen: 4.905 ug/l
 RT: 11.457 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027213.D
 Acq: 26 Feb 2022 01:28

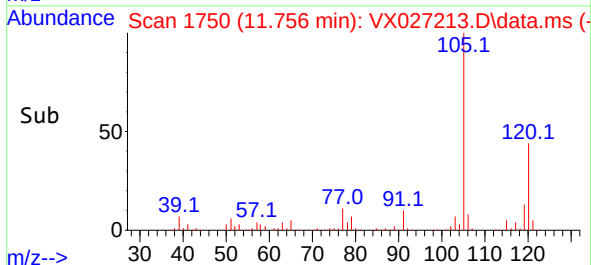
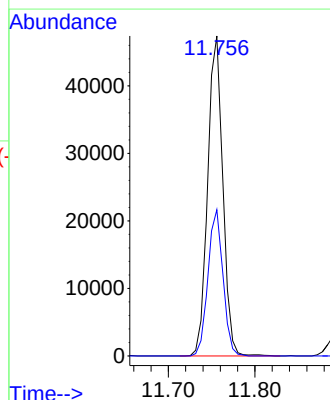
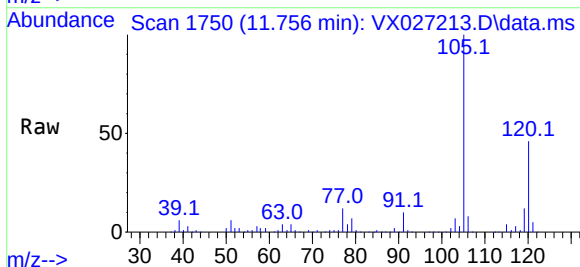
Instrument :
 MSVOA_X
 ClientSampleId :
 D13-7.5ME

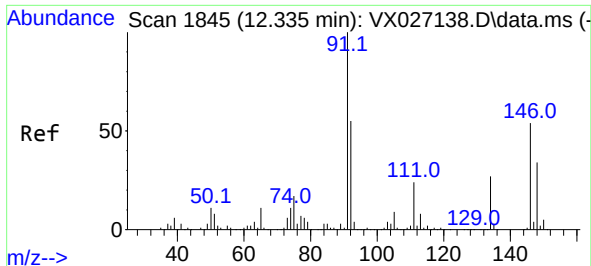
Tgt Ion:105 Resp: 22060
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.0 72.0



#84
 1,2,4-Trimethylbenzene
 Concen: 12.843 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX027213.D
 Acq: 26 Feb 2022 01:28

Tgt Ion:105 Resp: 57459
 Ion Ratio Lower Upper
 105 100
 120 45.4 21.9 65.5

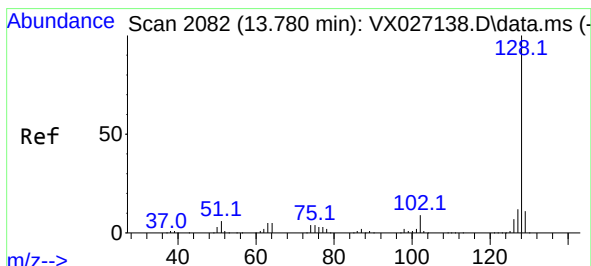
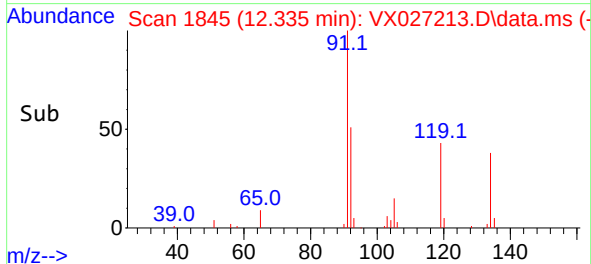
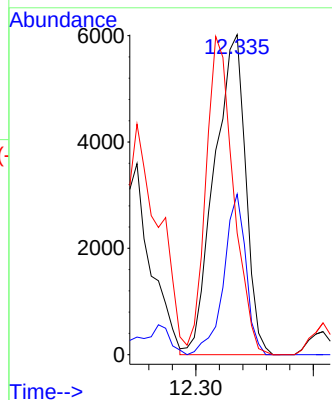
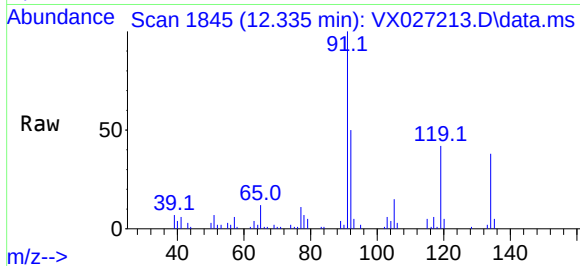




#89
n-Butylbenzene
Concen: 2.839 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Instrument :
MSVOA_X
ClientSampleId :
D13-7.5ME

Tgt Ion: 91 Resp: 11091
Ion Ratio Lower Upper
91 100
92 35.7 27.2 81.6
134 87.4 13.1 39.1#



#95
Naphthalene
Concen: 2.008 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027213.D
Acq: 26 Feb 2022 01:28

Tgt Ion: 128 Resp: 10549
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.8 8.7 13.1

