

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031499.D
 Acq On : 20 Sep 2022 16:33
 Operator : JC/MD
 Sample : N4665-02ME 2X
 Misc : 5.03G/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2ME

Quant Time: Sep 20 17:55:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

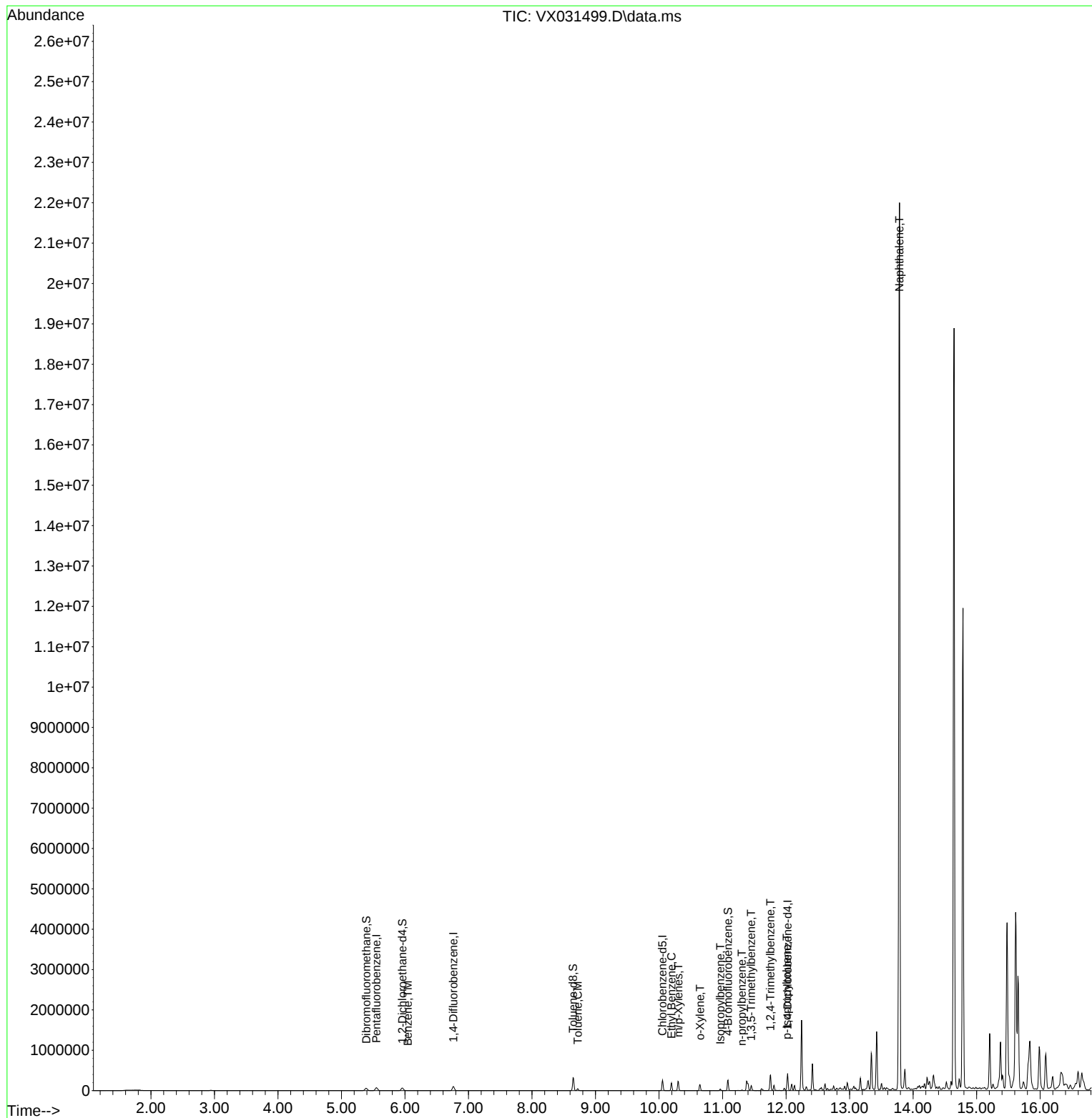
Internal Standards						
1) Pentafluorobenzene	5.550	168	68343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61292	48.785	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.560%
35) Dibromofluoromethane	5.391	113	48569	44.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.160%
50) Toluene-d8	8.647	98	187510	44.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.460%
62) 4-Bromofluorobenzene	11.085	95	59297	41.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.520%
Target Compounds						
					Qvalue	
40) Benzene	6.043	78	1660	0.333	ug/l #	75
52) Toluene	8.720	92	17695	5.437	ug/l	99
67) Ethyl Benzene	10.195	91	102075	16.681	ug/l	100
68) m/p-Xylenes	10.305	106	52799	21.471	ug/l	99
69) o-Xylene	10.646	106	33637	14.331	ug/l	97
73) Isopropylbenzene	10.963	105	18800	3.218	ug/l	100
78) n-propylbenzene	11.305	91	8178	1.217	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	51228	10.332	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	165281	33.848	ug/l	98
86) p-Isopropyltoluene	12.012	119	15008	2.922	ug/l	94
95) Naphthalene	13.786	128	11763004	2097.291	ug/l #	84

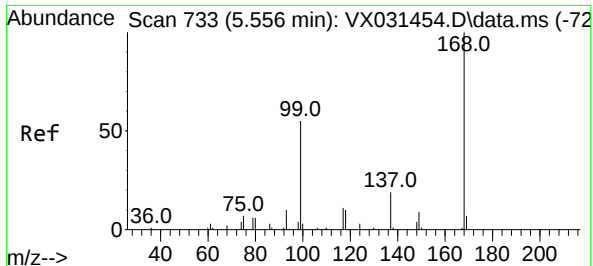
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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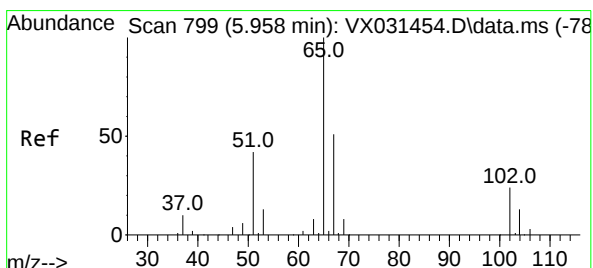
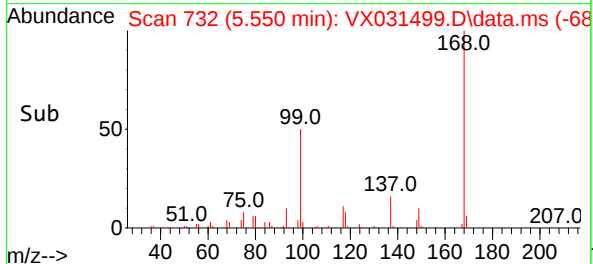
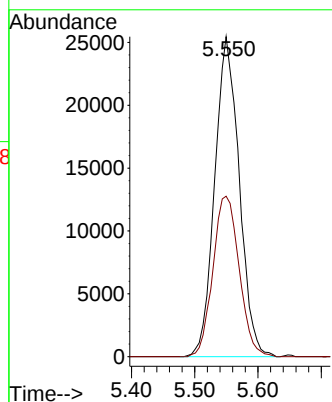
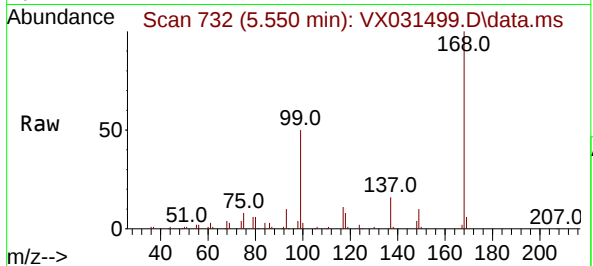




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

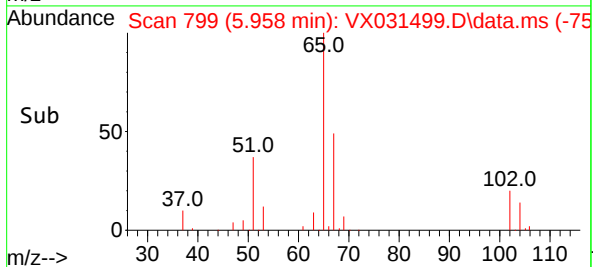
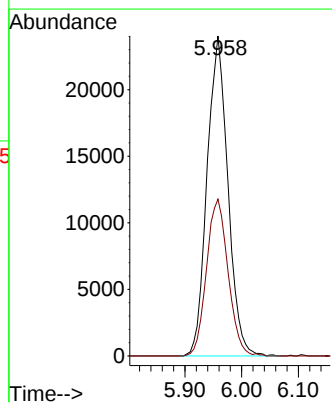
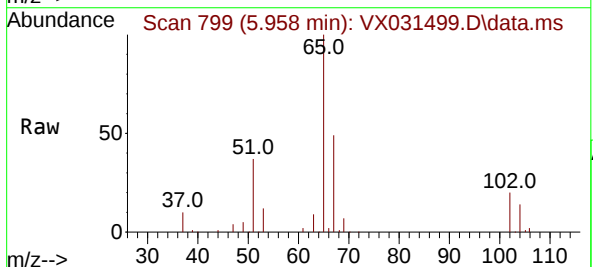
Instrument :
MSVOA_X
ClientSampleId :
COMP-2ME

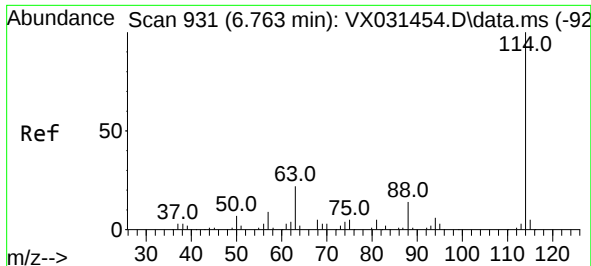
Tgt Ion:168 Resp: 68343
Ion Ratio Lower Upper
168 100
99 50.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.785 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion: 65 Resp: 61292
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.4

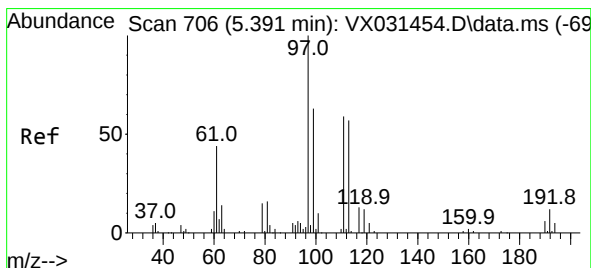
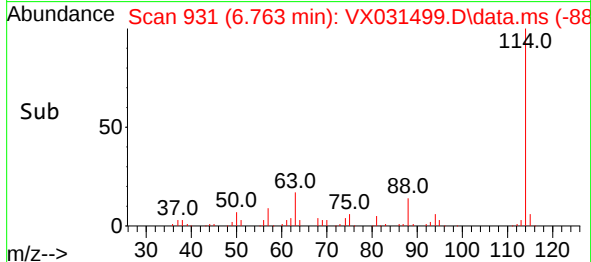
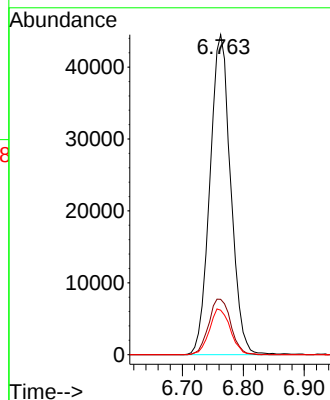
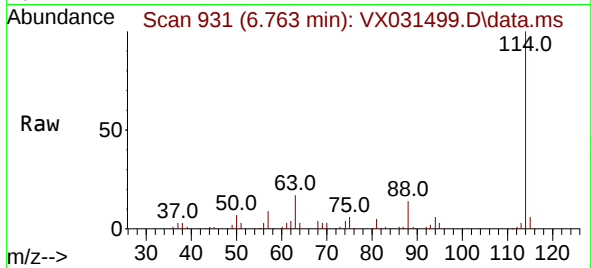




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

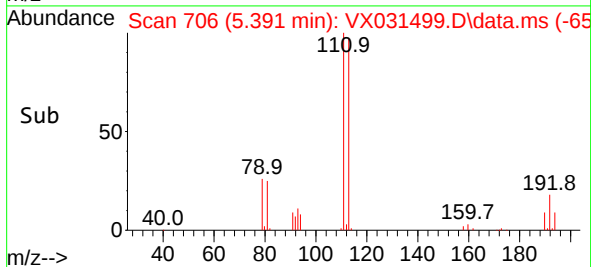
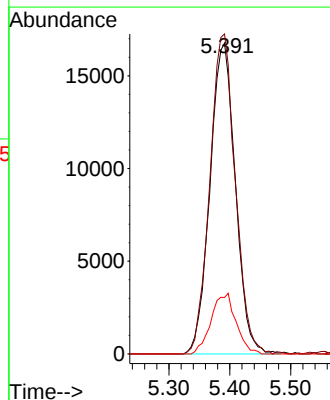
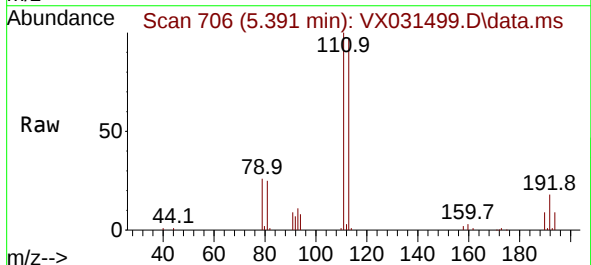
Instrument :
MSVOA_X
ClientSampleId :
COMP-2ME

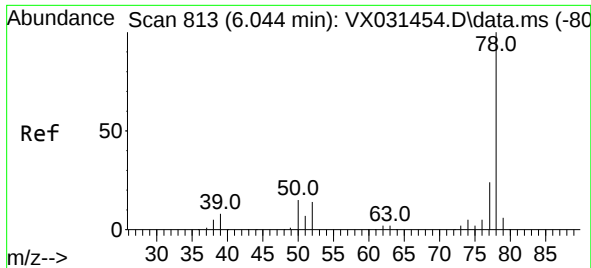
Tgt Ion:114 Resp: 105229
Ion Ratio Lower Upper
114 100
63 17.3 0.0 42.6
88 13.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.576 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion:113 Resp: 48569
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.0 14.1 21.1

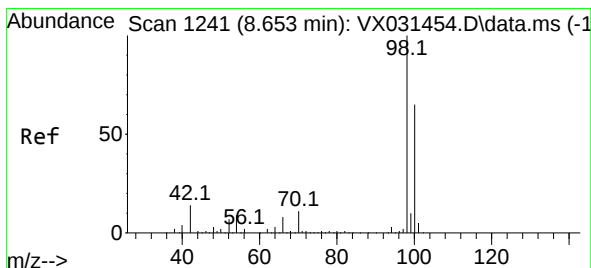
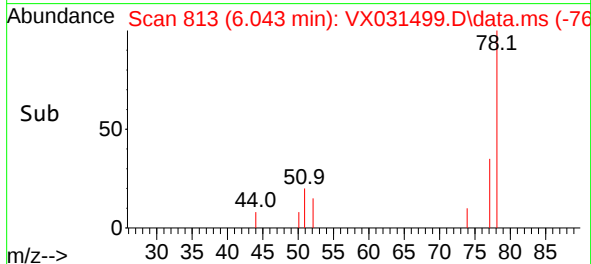
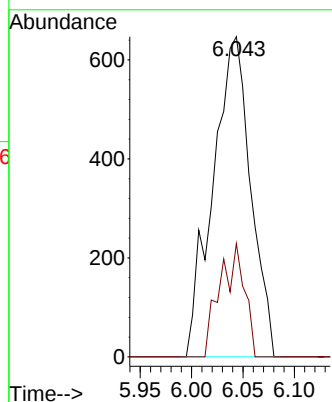
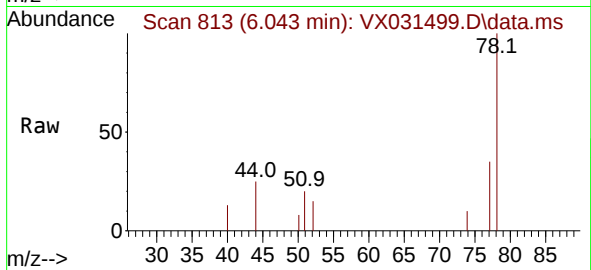




#40
Benzene
Concen: 0.333 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

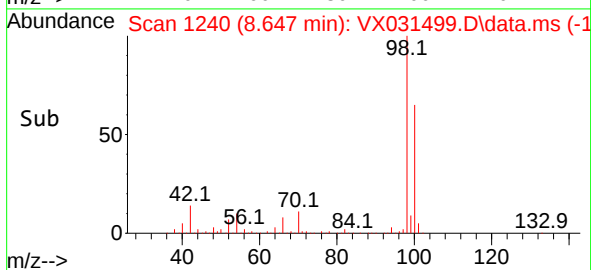
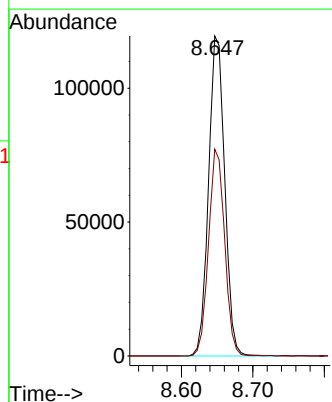
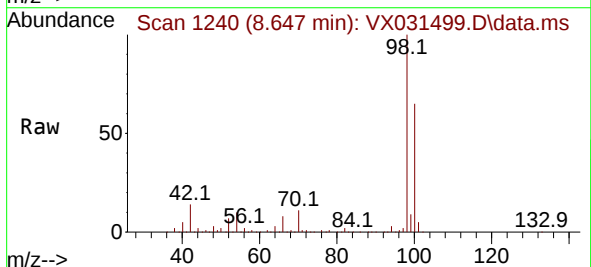
Instrument :
MSVOA_X
ClientSampleId :
COMP-2ME

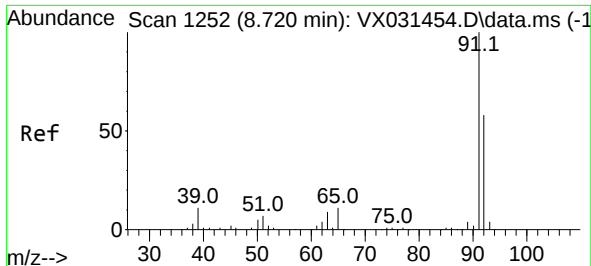
Tgt Ion: 78 Resp: 1660
Ion Ratio Lower Upper
78 100
77 35.4 18.7 28.1#



#50
Toluene-d8
Concen: 44.726 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion: 98 Resp: 187510
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7

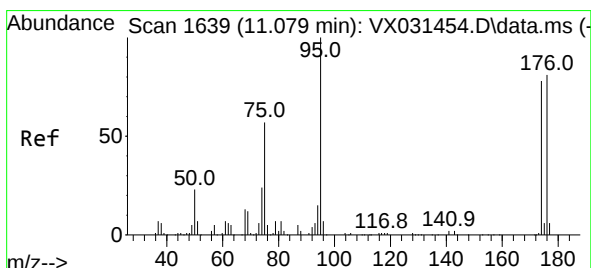
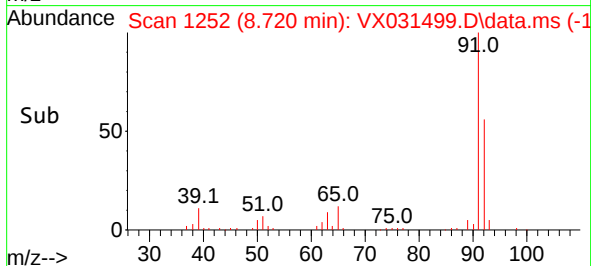
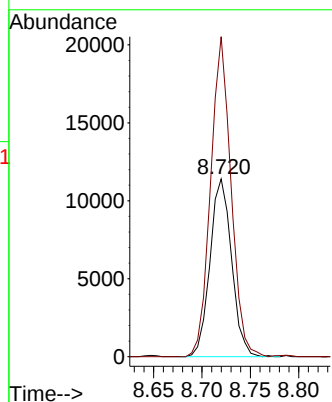
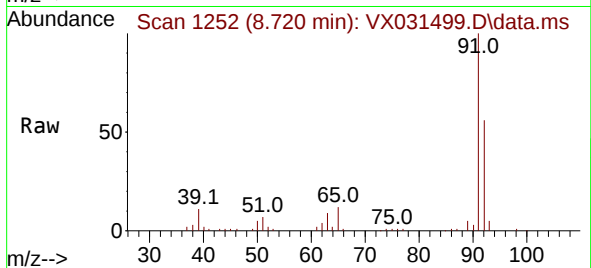




#52
Toluene
Concen: 5.437 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

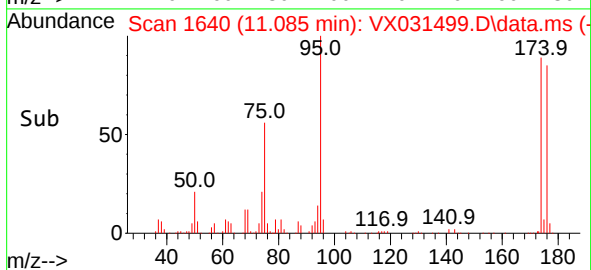
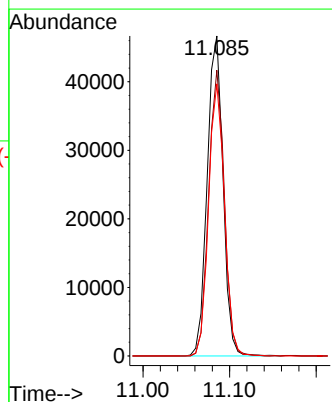
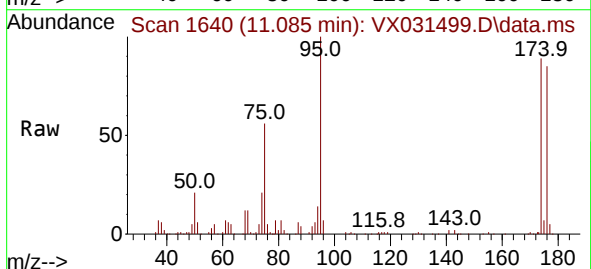
Instrument :
MSVOA_X
ClientSampleId :
COMP-2ME

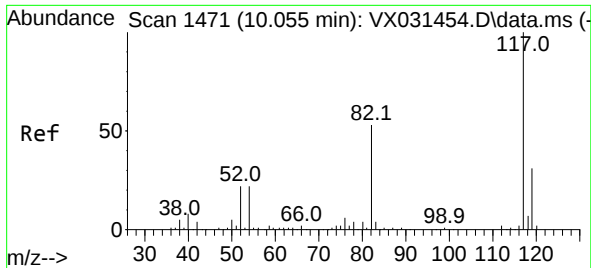
Tgt Ion: 92 Resp: 17695
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 41.756 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion: 95 Resp: 59297
Ion Ratio Lower Upper
95 100
174 88.7 0.0 153.2
176 85.2 0.0 144.0

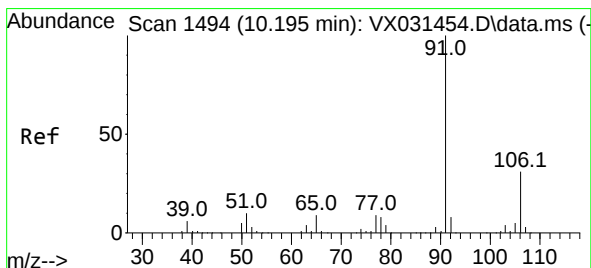
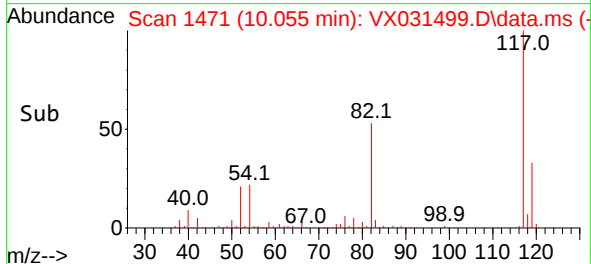
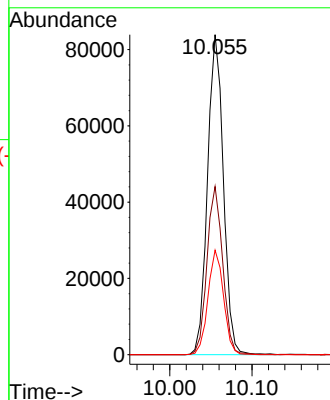
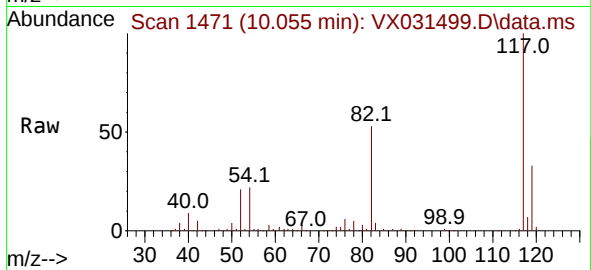




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

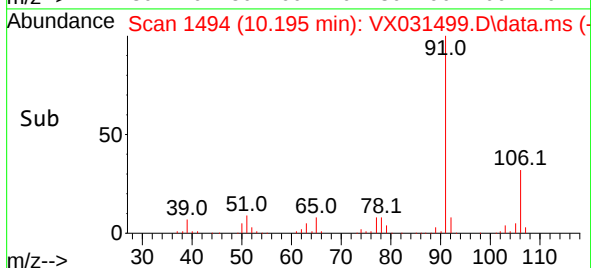
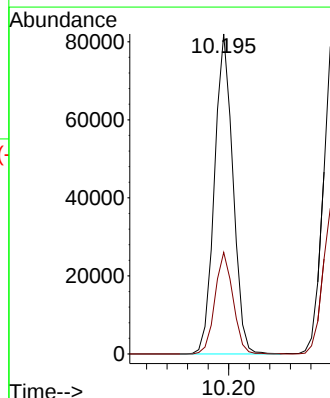
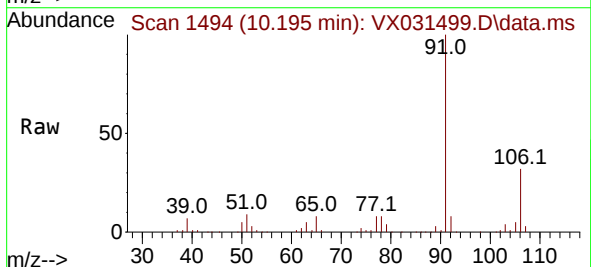
Instrument :
MSVOA_X
ClientSampleId :
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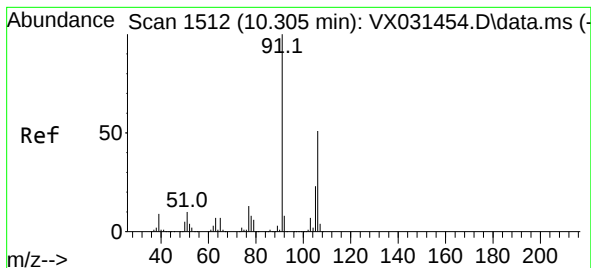
Tgt Ion:117 Resp: 112384
Ion Ratio Lower Upper
117 100
82 52.5 46.8 70.2
119 32.6 26.4 39.6



#67
Ethyl Benzene
Concen: 16.681 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion: 91 Resp: 102075
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

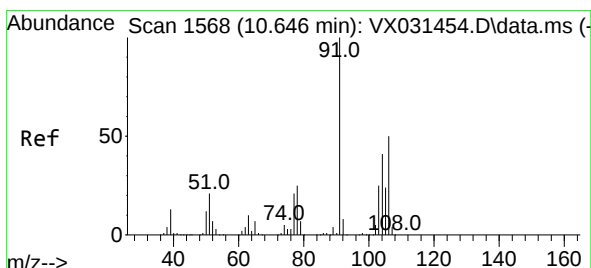
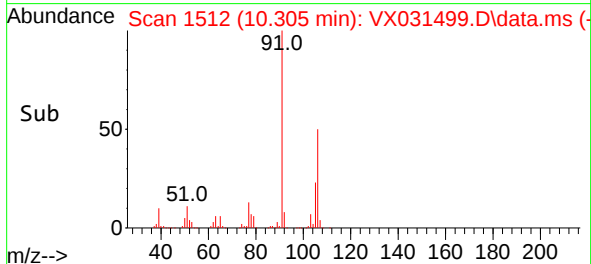
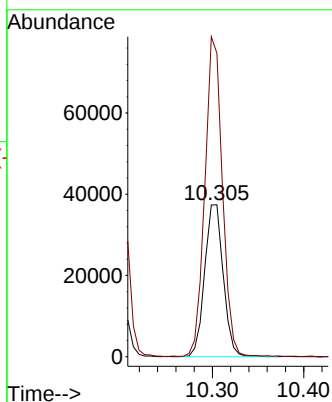
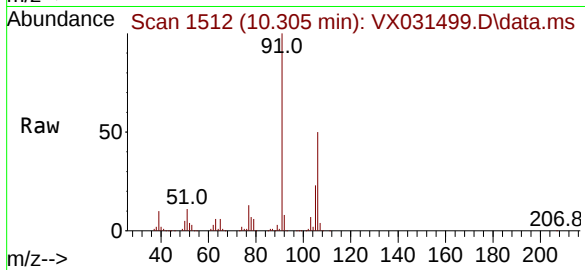




#68
m/p-Xylenes
Concen: 21.471 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

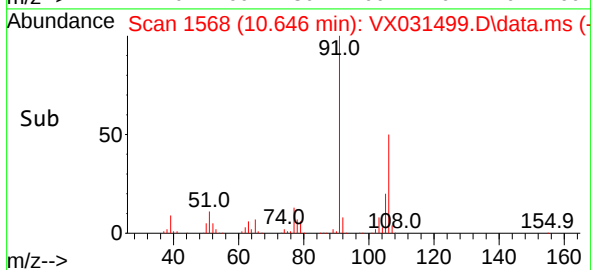
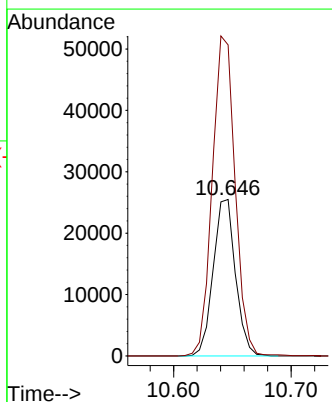
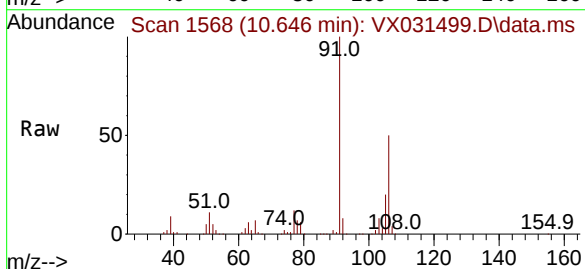
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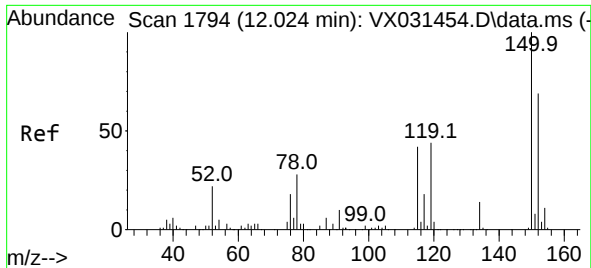
Tgt Ion:106 Resp: 52799
Ion Ratio Lower Upper
106 100
91 199.7 161.0 241.4



#69
o-Xylene
Concen: 14.331 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion:106 Resp: 33637
Ion Ratio Lower Upper
106 100
91 209.4 107.2 321.6

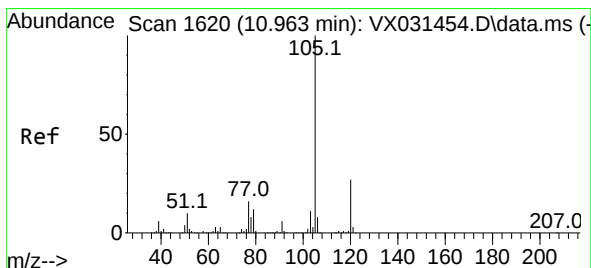
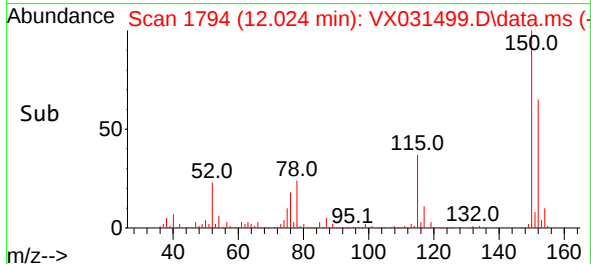
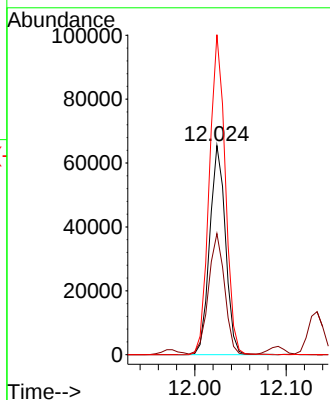
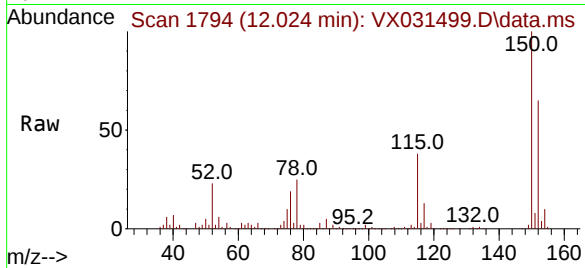




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

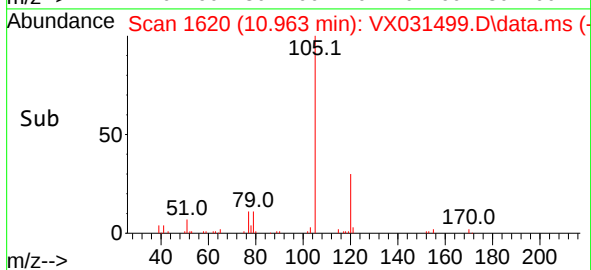
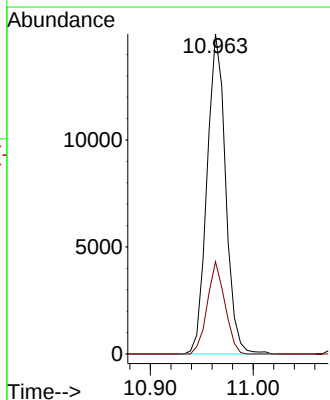
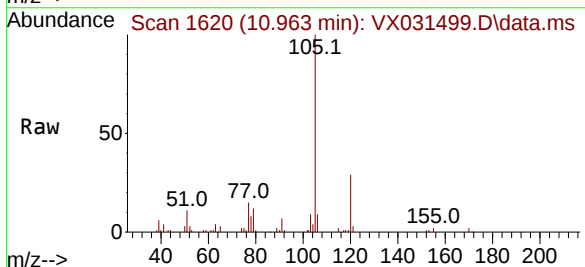
Instrument :
MSVOA_X
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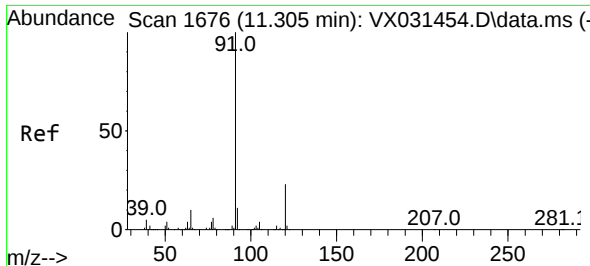
Tgt Ion:152 Resp: 78237
Ion Ratio Lower Upper
152 100
115 58.7 43.4 130.1
150 154.5 0.0 346.8



#73
Isopropylbenzene
Concen: 3.218 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion:105 Resp: 18800
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

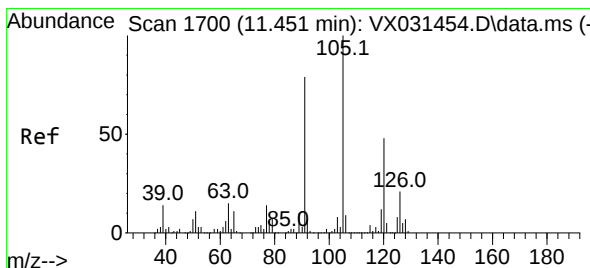
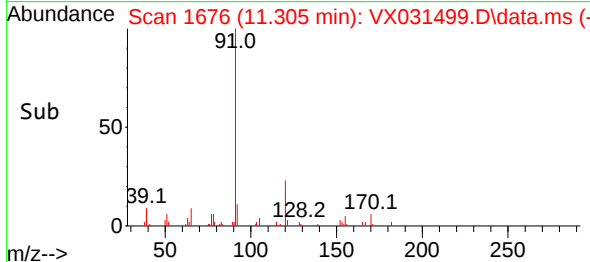
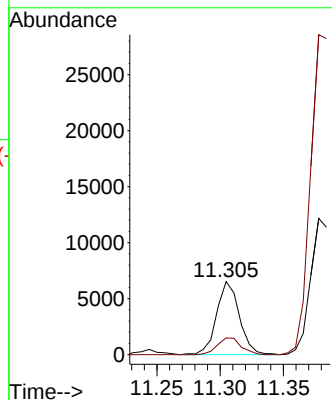
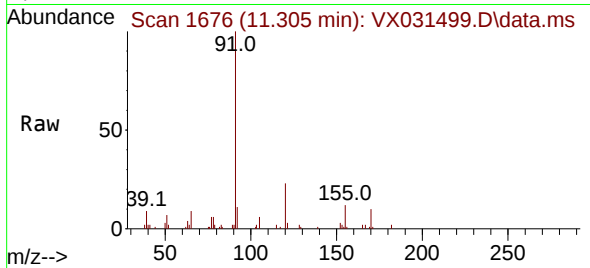




#78
n-propylbenzene
Concen: 1.217 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

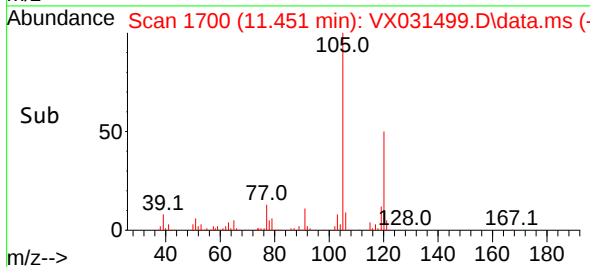
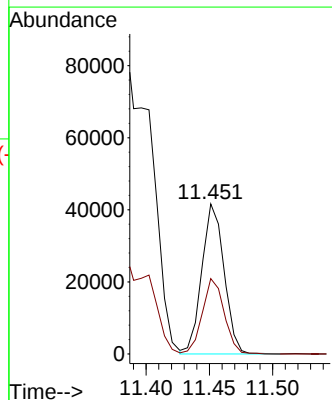
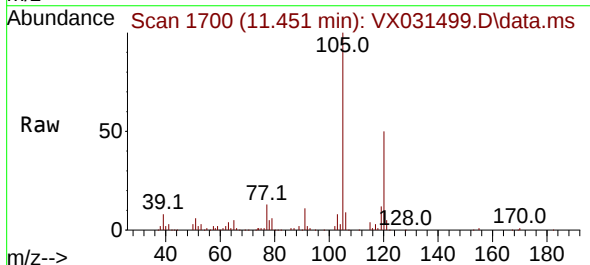
Instrument :
MSVOA_X
ClientSampleId :
COMP-2ME

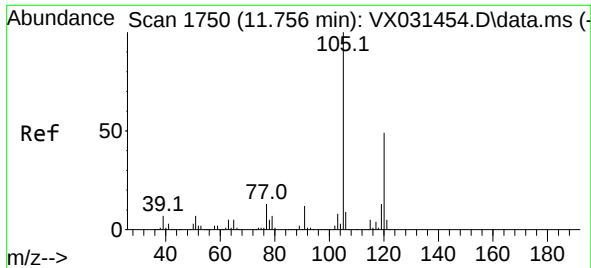
Tgt Ion: 91 Resp: 8178
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4



#80
1,3,5-Trimethylbenzene
Concen: 10.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion: 105 Resp: 51228
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5

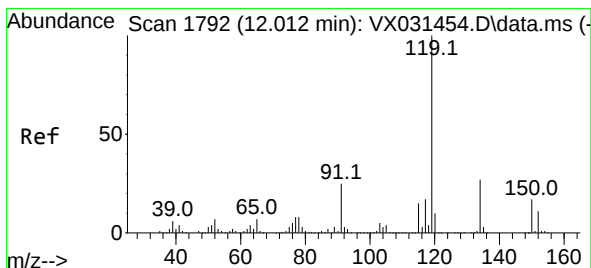
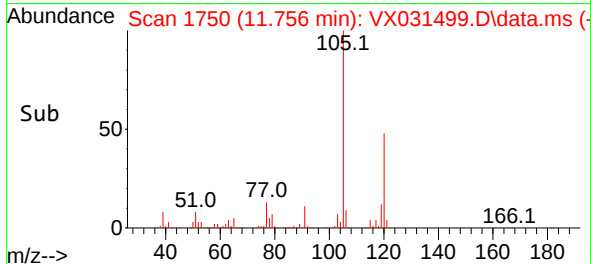
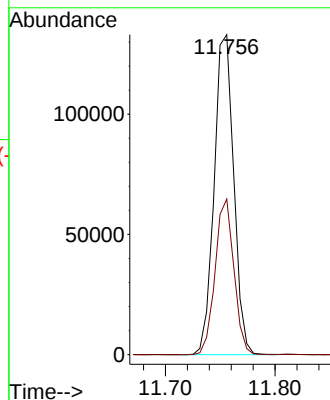
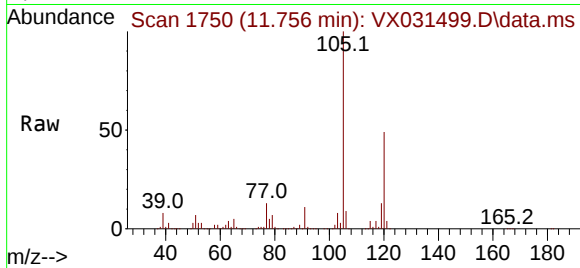




#84
1,2,4-Trimethylbenzene
Concen: 33.848 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

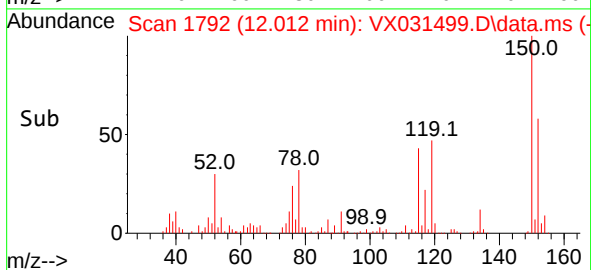
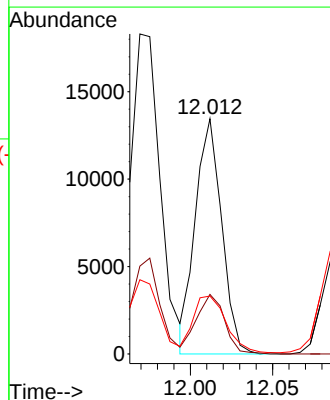
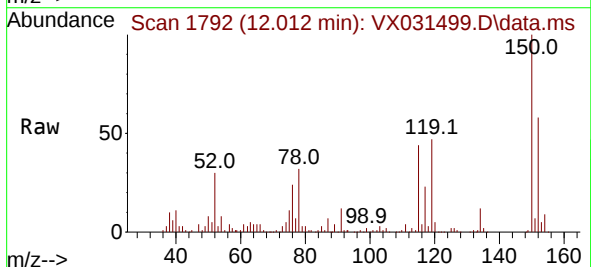
Instrument :
MSVOA_X
ClientSampleId :
COMP-2ME

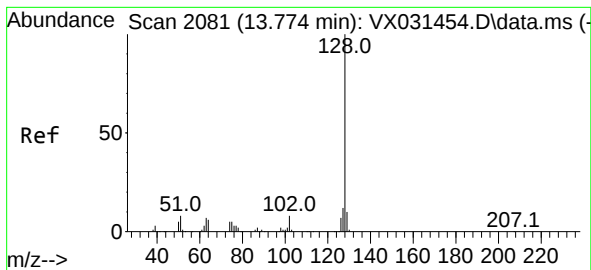
Tgt Ion:105 Resp: 165281
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8



#86
p-Isopropyltoluene
Concen: 2.922 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Tgt Ion:119 Resp: 15008
Ion Ratio Lower Upper
119 100
134 27.1 13.4 40.2
91 30.6 12.4 37.2





#95
Naphthalene
Concen: 2097.291 ug/l
RT: 13.786 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX031499.D
Acq: 20 Sep 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
COMP-2ME

Tgt Ion:128 Resp:11763004
Ion Ratio Lower Upper
128 100
127 19.5 10.4 15.6#
129 17.2 8.8 13.2#

