

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035103.D
 Acq On : 17 Apr 2023 12:52
 Operator : JC/MD
 Sample : 02285-01MEDL 10X
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0588DL

Quant Time: Apr 18 05:52:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

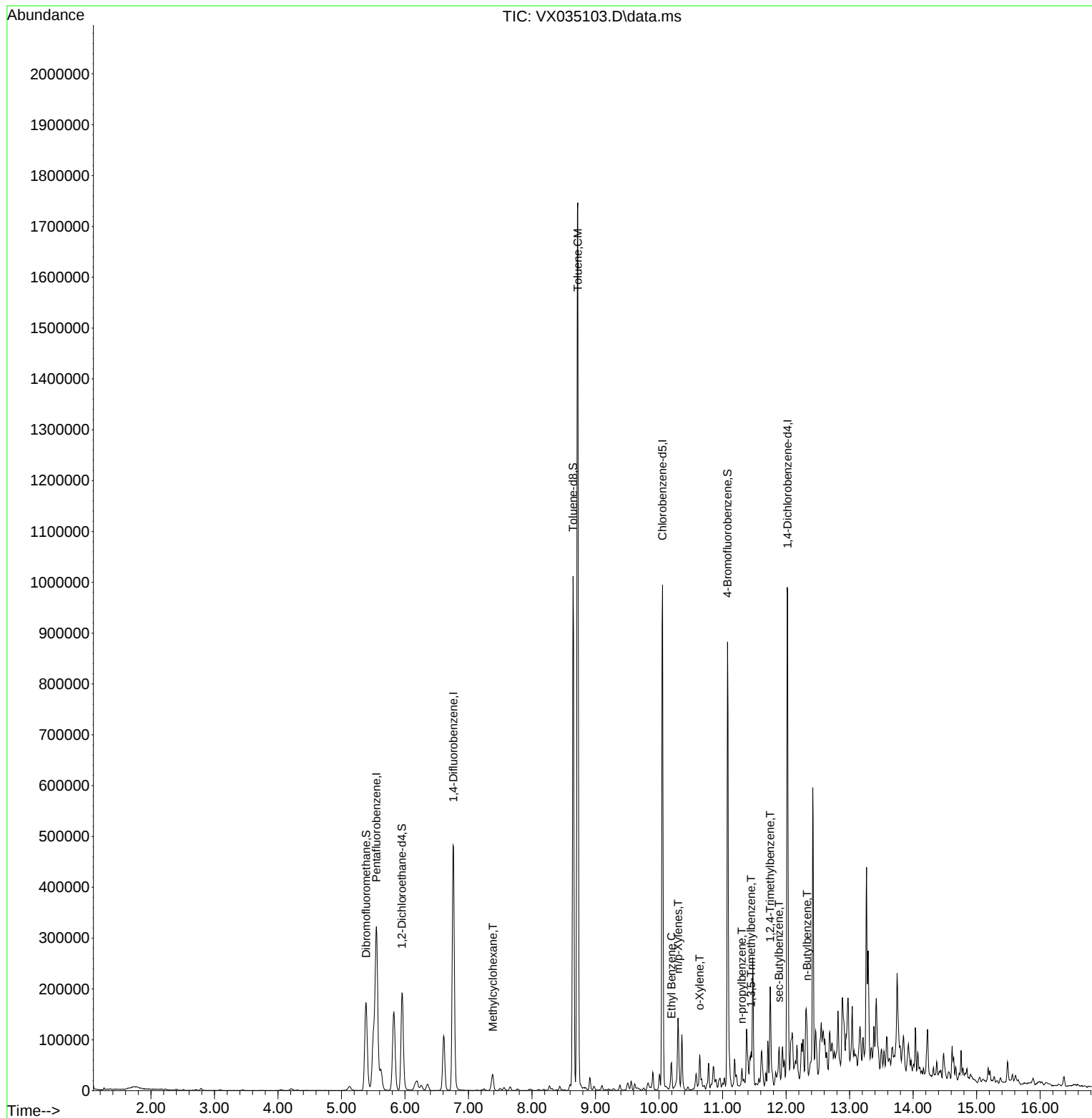
Internal Standards						
1) Pentafluorobenzene	5.550	168	304180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	500335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187234	40.248	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.500%		
35) Dibromofluoromethane	5.385	113	153985	46.531	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.060%		
50) Toluene-d8	8.647	98	593024	48.549	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.100%		
62) 4-Bromofluorobenzene	11.079	95	226910	48.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.000%		
Target Compounds						Qvalue
39) Methylcyclohexane	7.385	83	13988	2.687	ug/l	97
52) Toluene	8.720	92	685926	74.747	ug/l	97
67) Ethyl Benzene	10.195	91	29002	1.707	ug/l	97
68) m/p-Xylenes	10.299	106	31392	4.838	ug/l	99
69) o-Xylene	10.640	106	14626	2.301	ug/l	100
78) n-propylbenzene	11.305	91	22790	1.301	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	21377	1.686	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	77150	5.983	ug/l	100
85) sec-Butylbenzene	11.890	105	16265	1.123	ug/l	95
89) n-Butylbenzene	12.329	91	26472	2.508	ug/l #	67

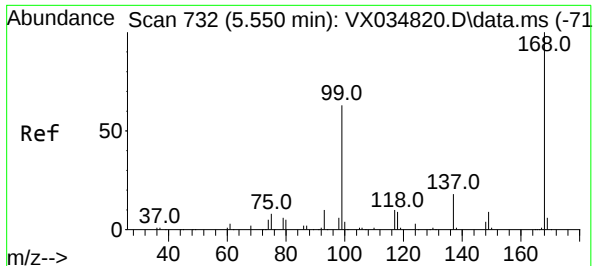
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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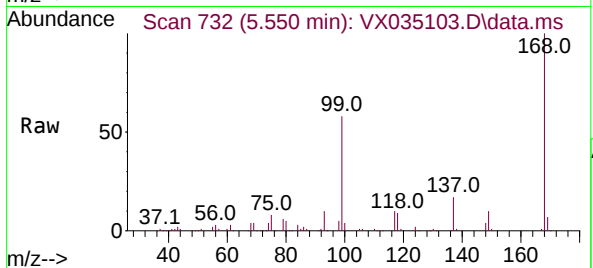
Quant Time: Apr 18 05:52:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration



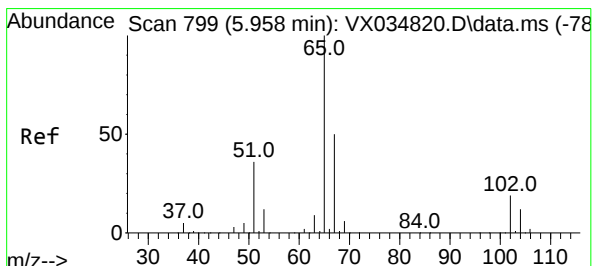
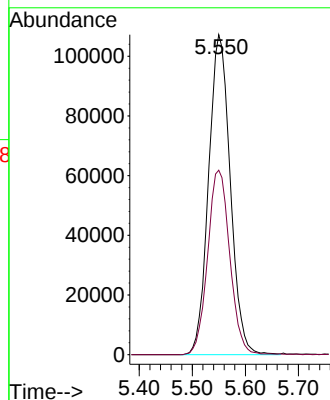
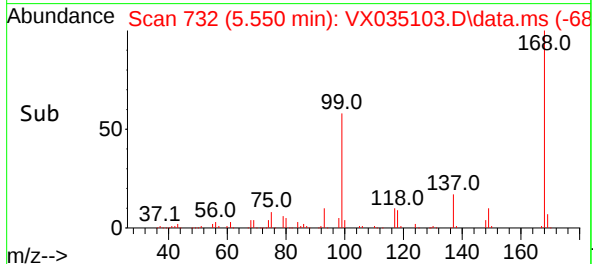


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
ORA-0588DL

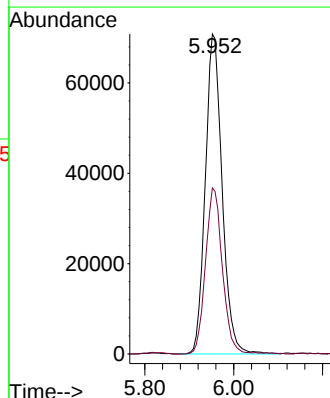
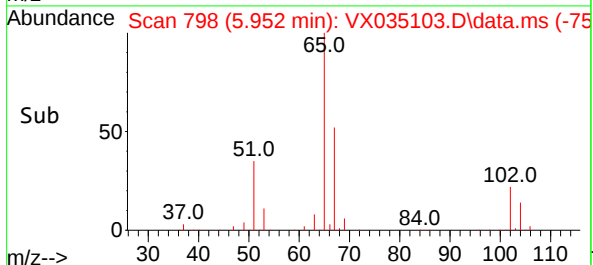
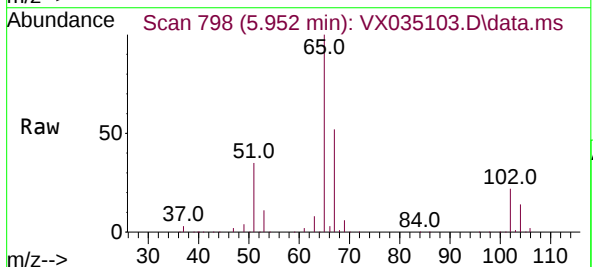


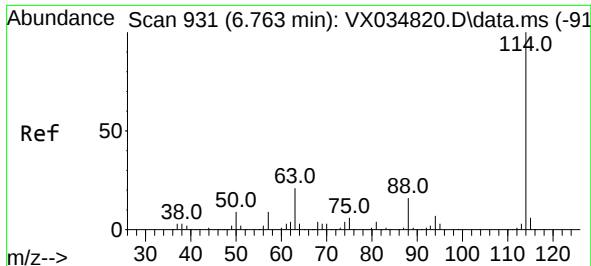
Tgt Ion:168 Resp: 304180
Ion Ratio Lower Upper
168 100
99 57.7 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 40.248 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Tgt Ion: 65 Resp: 187234
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

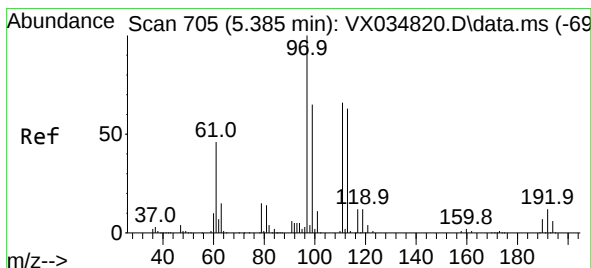
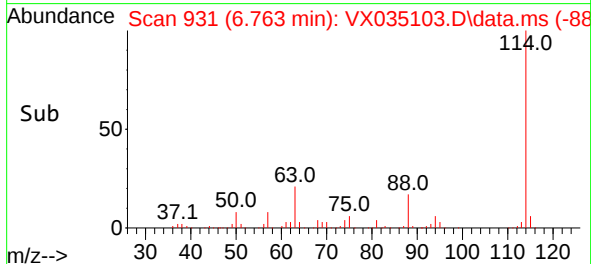
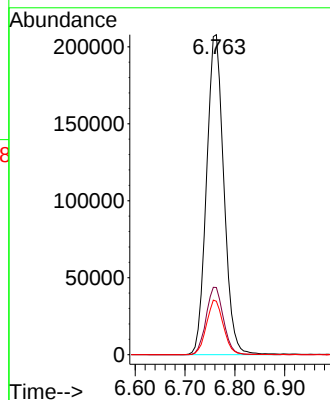
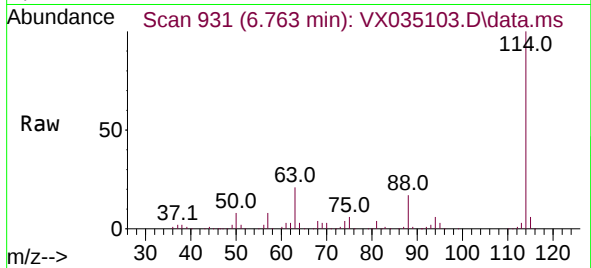




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

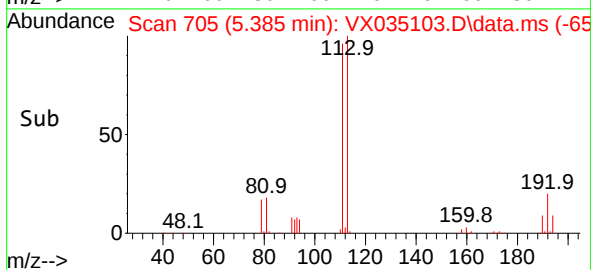
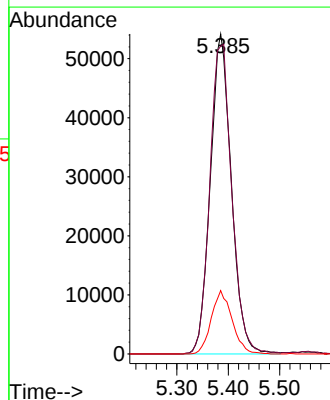
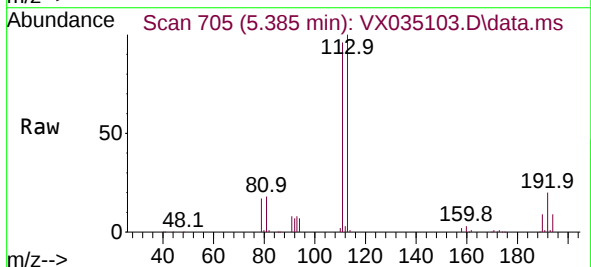
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588DL

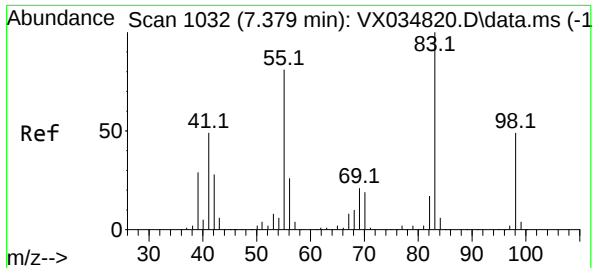
Tgt Ion:114 Resp: 500335
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.531 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Tgt Ion:113 Resp: 153985
Ion Ratio Lower Upper
113 100
111 101.3 83.7 125.5
192 19.6 15.4 23.2

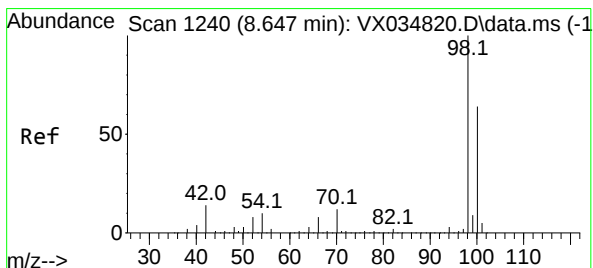
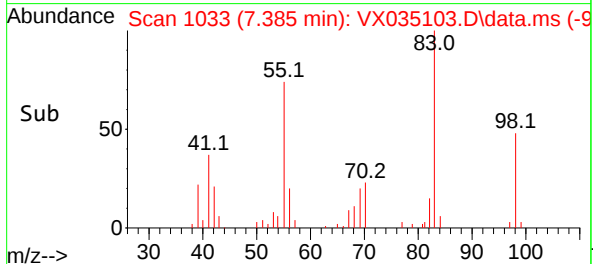
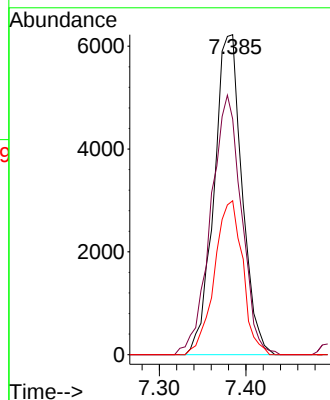
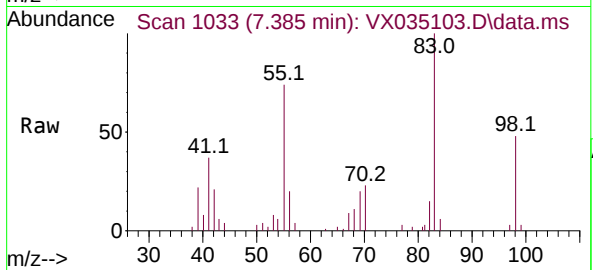




#39
Methylcyclohexane
Concen: 2.687 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

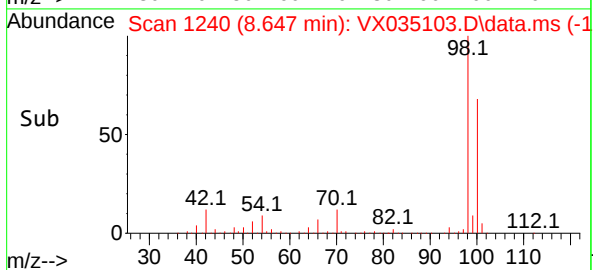
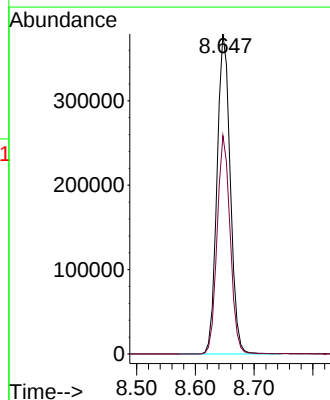
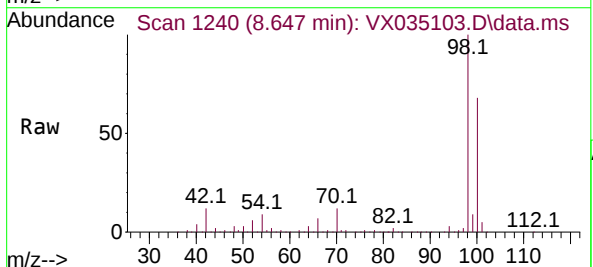
Instrument :
MSVOA_X
ClientSampleId :
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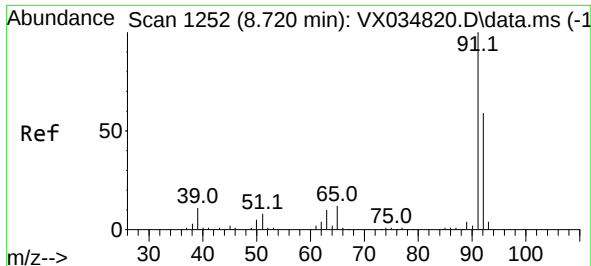
Tgt Ion: 83 Resp: 13988
Ion Ratio Lower Upper
83 100
55 73.7 60.5 90.7
98 48.1 40.4 60.6



#50
Toluene-d8
Concen: 48.549 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Tgt Ion: 98 Resp: 593024
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7

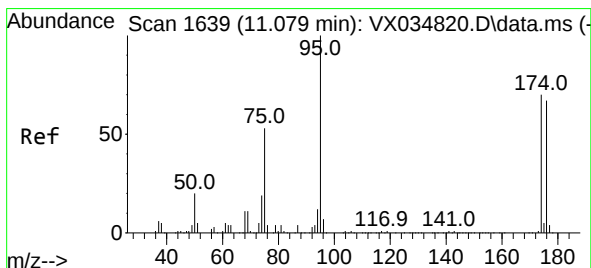
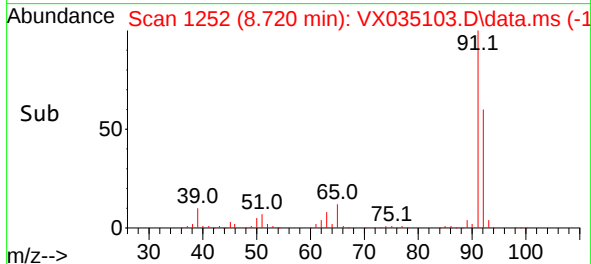
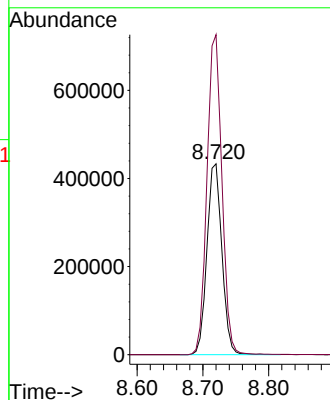
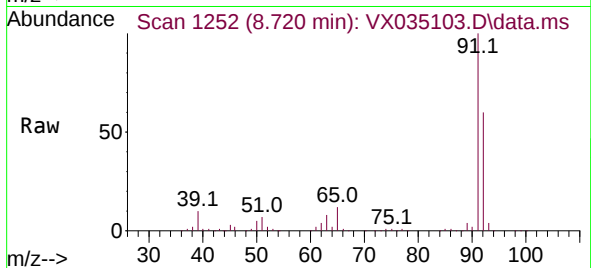




#52
Toluene
Concen: 74.747 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

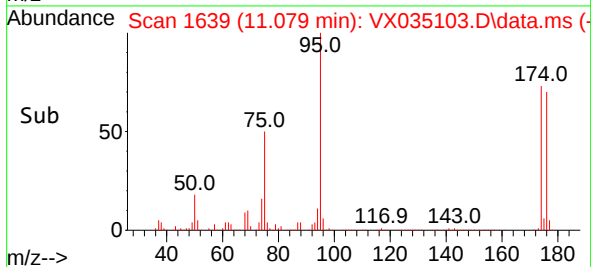
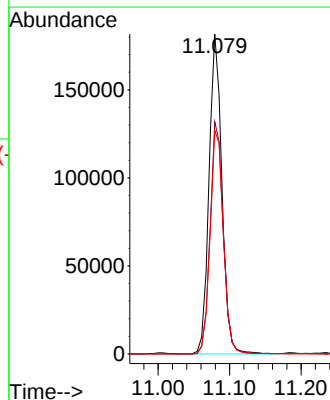
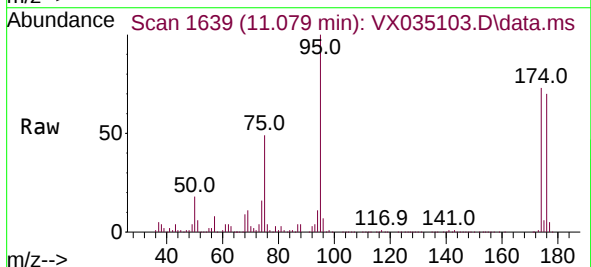
Instrument :
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ClientSampleId :
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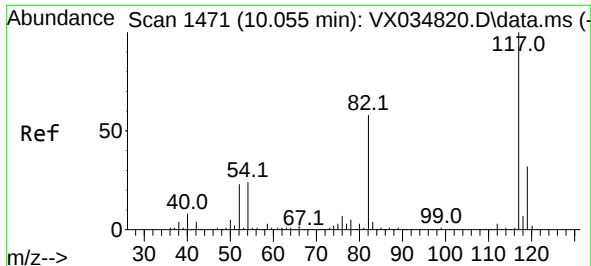
Tgt Ion: 92 Resp: 685926
Ion Ratio Lower Upper
92 100
91 167.5 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 48.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Tgt Ion: 95 Resp: 226910
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 71.9 0.0 140.6

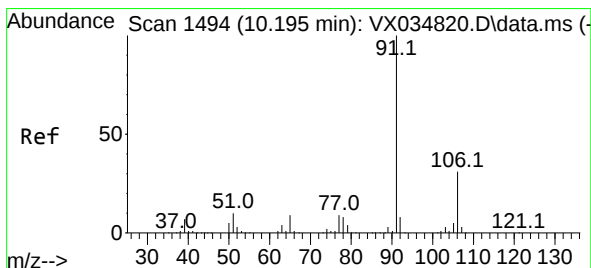
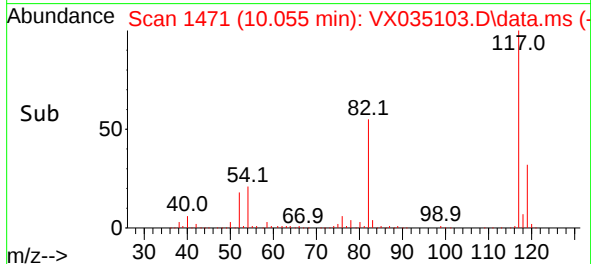
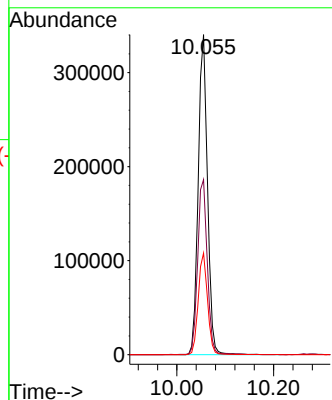
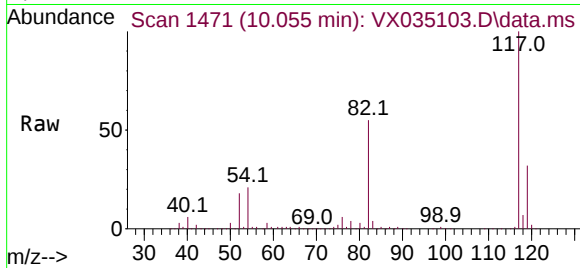




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

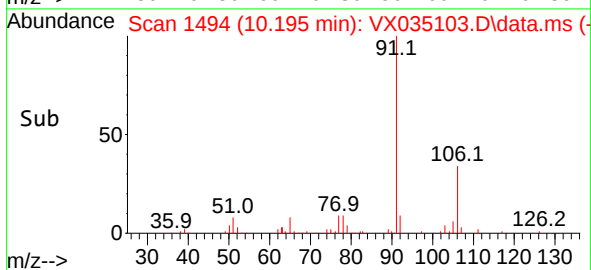
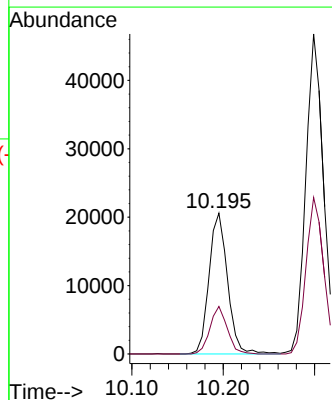
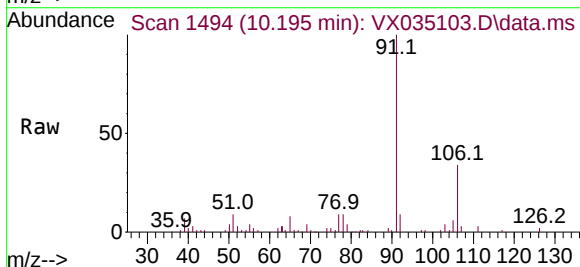
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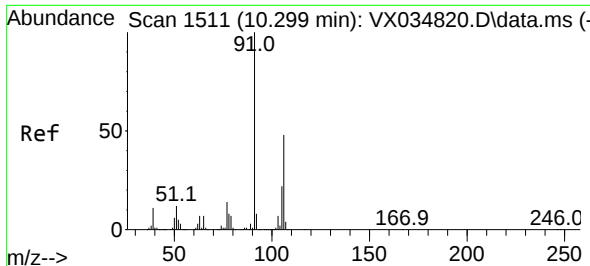
Tgt Ion:117 Resp: 450706
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 31.8 26.0 39.0



#67
Ethyl Benzene
Concen: 1.707 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Tgt Ion: 91 Resp: 29002
Ion Ratio Lower Upper
91 100
106 33.7 25.6 38.4

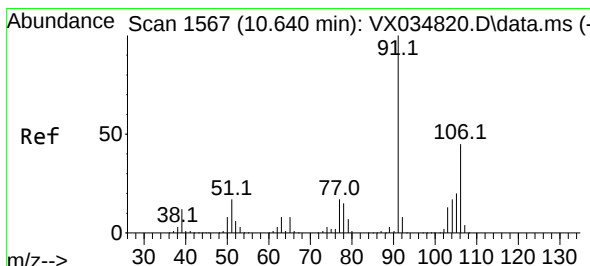
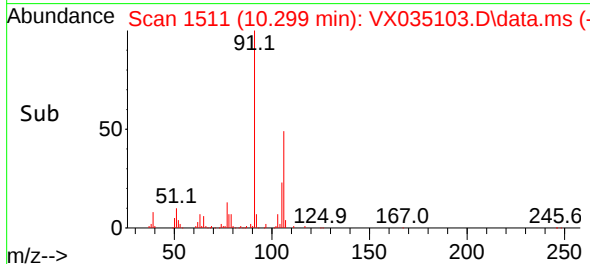
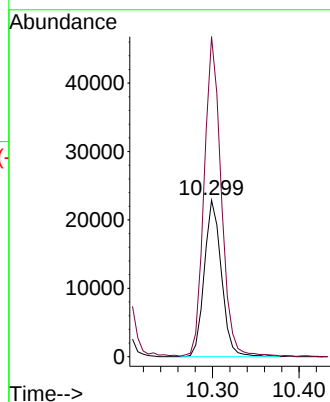
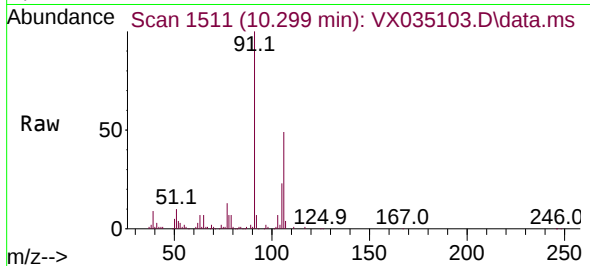




#68
m/p-Xylenes
Concen: 4.838 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

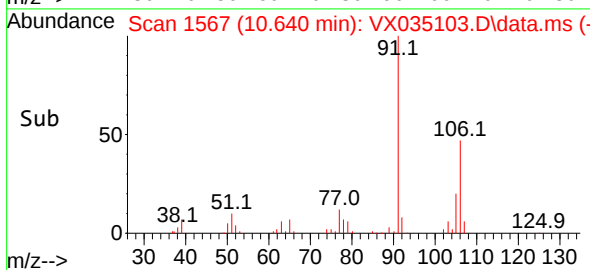
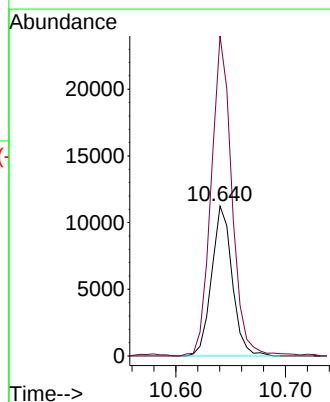
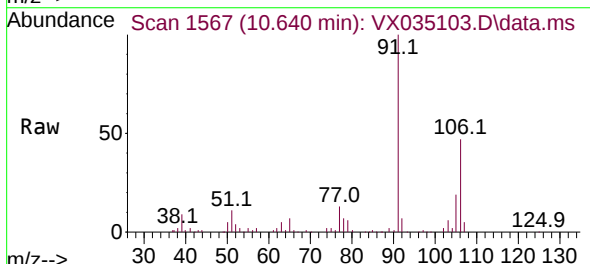
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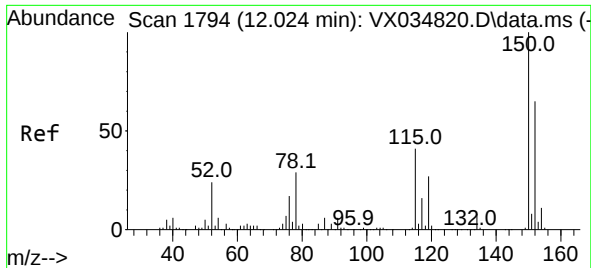
Tgt Ion:106 Resp: 31392
Ion Ratio Lower Upper
106 100
91 203.9 164.0 246.0



#69
o-Xylene
Concen: 2.301 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Tgt Ion:106 Resp: 14626
Ion Ratio Lower Upper
106 100
91 216.3 108.5 325.3

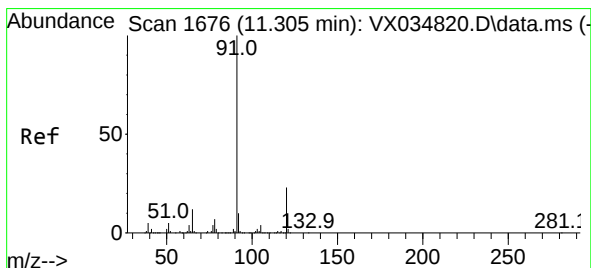
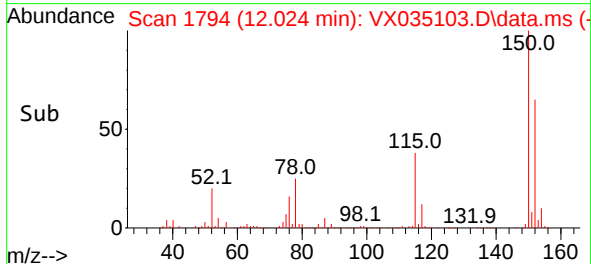
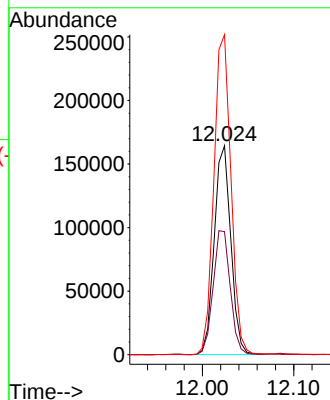
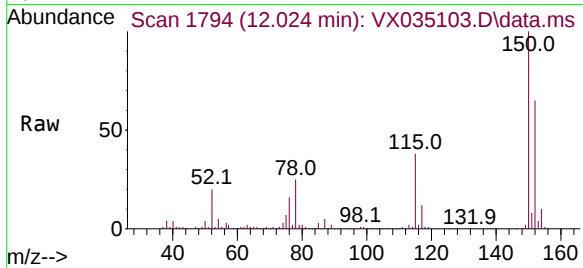




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

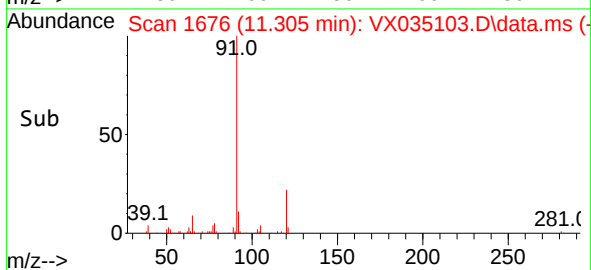
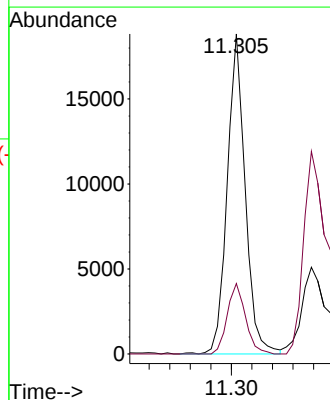
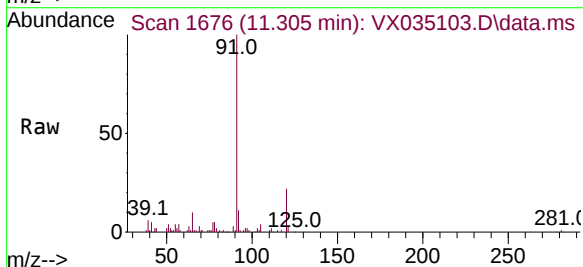
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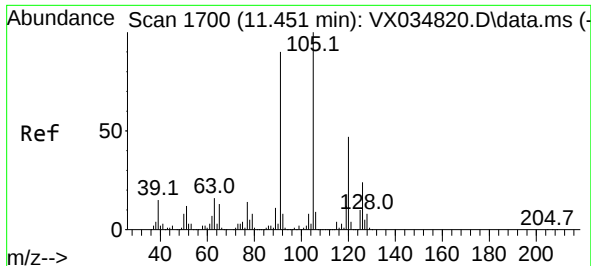
Tgt Ion:152 Resp: 207046
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 157.9 0.0 352.4



#78
n-propylbenzene
Concen: 1.301 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Tgt Ion: 91 Resp: 22790
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5

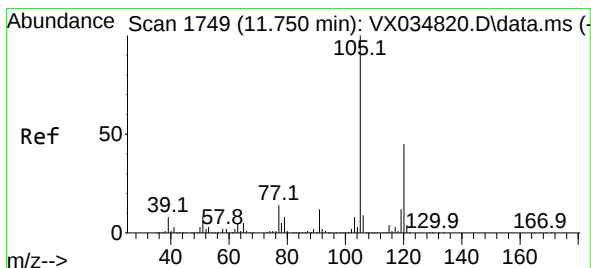
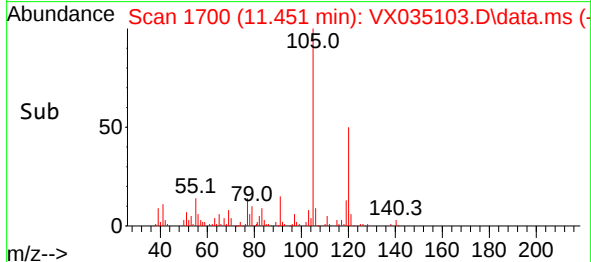
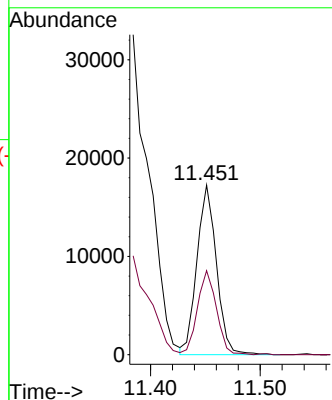
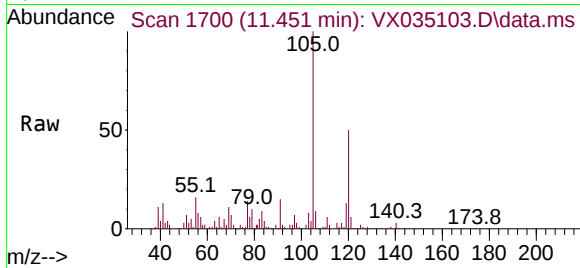




#80
1,3,5-Trimethylbenzene
Concen: 1.686 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

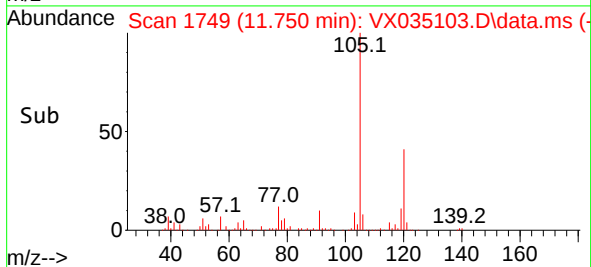
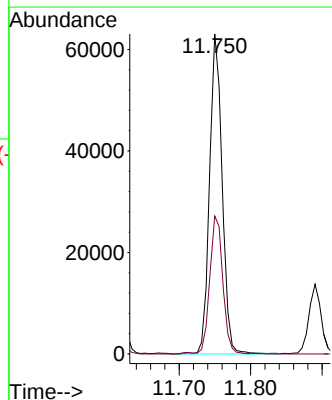
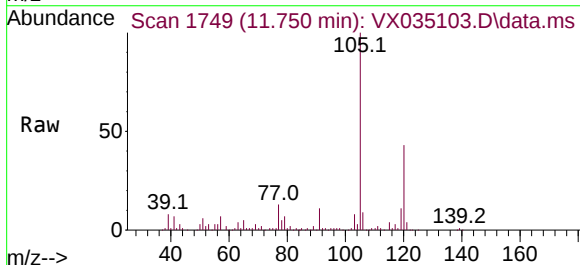
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588DL

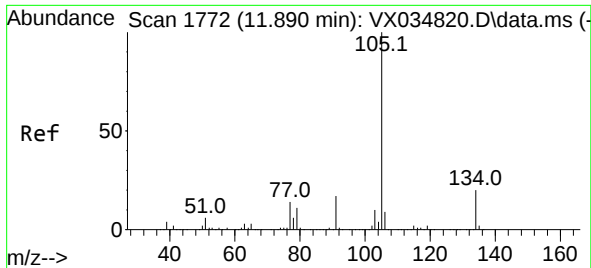
Tgt Ion:105 Resp: 21377
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1



#84
1,2,4-Trimethylbenzene
Concen: 5.983 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035103.D
Acq: 17 Apr 2023 12:52

Tgt Ion:105 Resp: 77150
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0

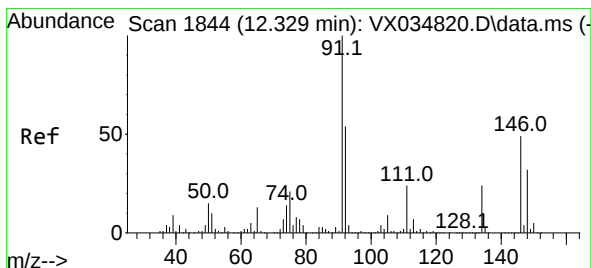
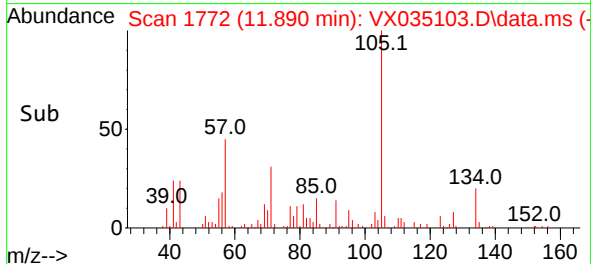
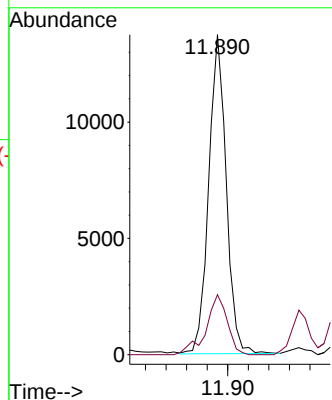
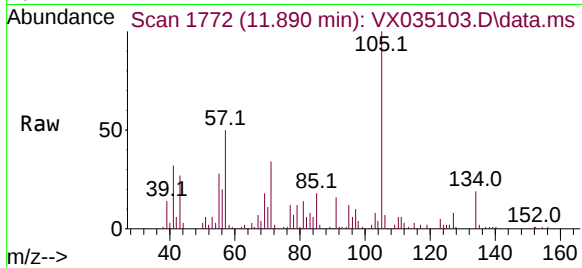




#85
 sec-Butylbenzene
 Concen: 1.123 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035103.D
 Acq: 17 Apr 2023 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0588DL

Tgt Ion:105 Resp: 16265
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.2 30.4



#89
 n-Butylbenzene
 Concen: 2.508 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX035103.D
 Acq: 17 Apr 2023 12:52

Tgt Ion: 91 Resp: 26472
 Ion Ratio Lower Upper
 91 100
 92 45.2 27.7 83.0
 134 62.6 13.0 38.9#

