

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028088.D
 Acq On : 13 Apr 2022 14:27
 Operator : JC/MD
 Sample : N2328-02ME
 Misc : 4.09g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2ME

Quant Time: Apr 14 04:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

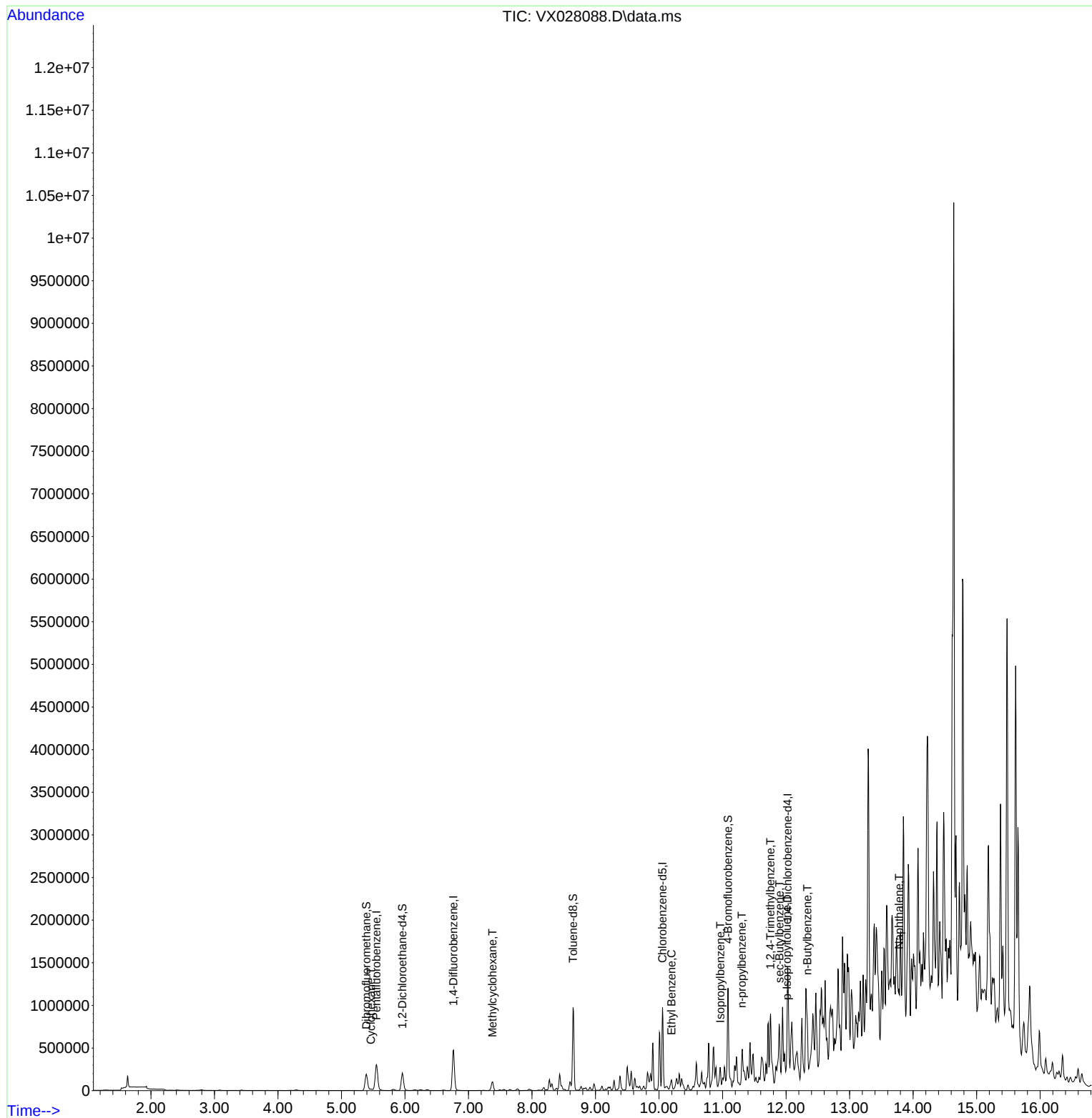
Internal Standards						
1) Pentafluorobenzene	5.550	168	292118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	485666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	431872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186752	47.123	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.240%
35) Dibromofluoromethane	5.391	113	158669	49.858	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.720%
50) Toluene-d8	8.647	98	571443	48.146	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.085	95	205827	46.445	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.880%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.464	56	9859	1.809	ug/l	85
39) Methylcyclohexane	7.379	83	46047	8.020	ug/l	94
67) Ethyl Benzene	10.195	91	45051	2.715	ug/l	96
73) Isopropylbenzene	10.963	105	106447	6.157	ug/l	100
78) n-propylbenzene	11.305	91	181177	9.017	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	274226	18.756	ug/l	99
85) sec-Butylbenzene	11.896	105	171749	9.313	ug/l	90
86) p-Isopropyltoluene	12.012	119	35495	2.272	ug/l	95
89) n-Butylbenzene	12.335	91	180153	13.469	ug/l #	74
95) Naphthalene	13.780	128	272548	16.972	ug/l #	83

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

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Sample : N2328-02ME
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-2ME

Quant Time: Apr 14 04:05:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

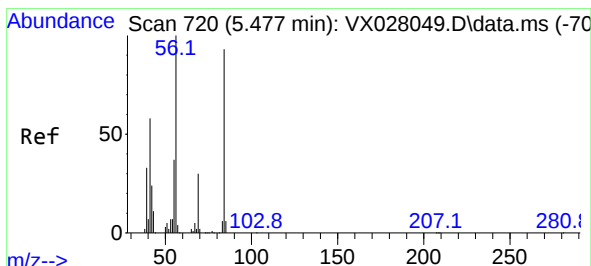
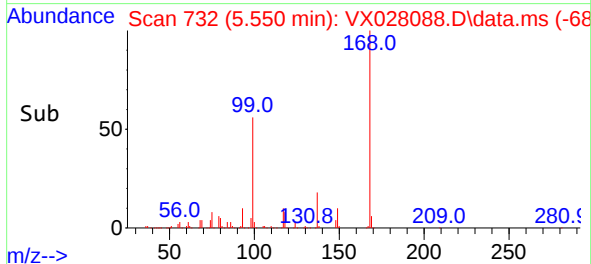
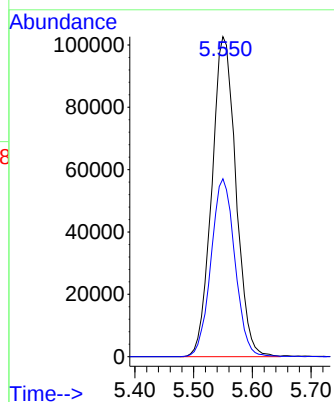
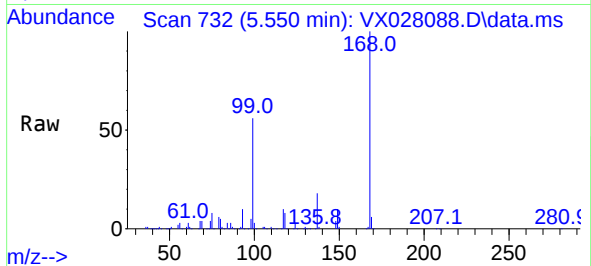




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

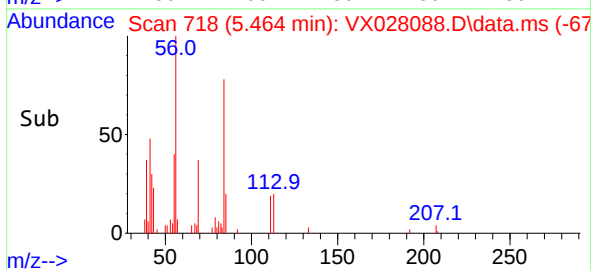
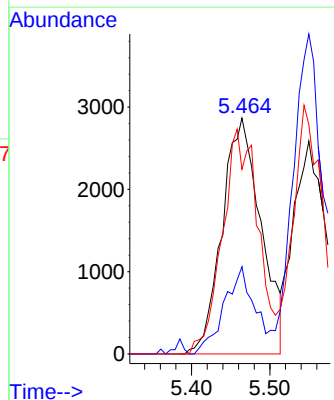
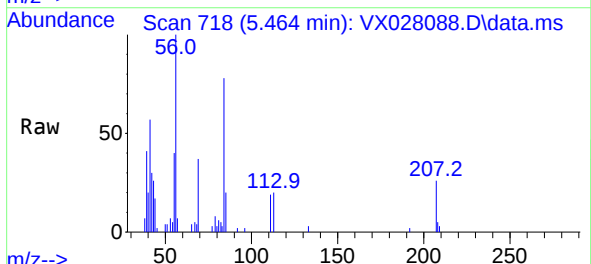
Instrument :
MSVOA_X
ClientSampleId :
B-2ME

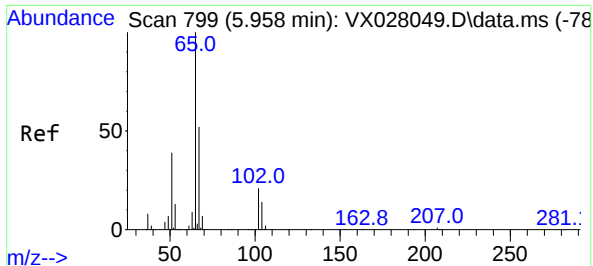
Tgt Ion:168 Resp: 292118
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#31
Cyclohexane
Concen: 1.809 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

Tgt Ion: 56 Resp: 9859
Ion Ratio Lower Upper
56 100
69 30.6 26.7 40.1
84 78.3 77.2 115.8

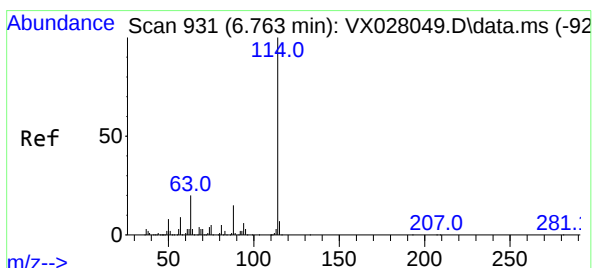
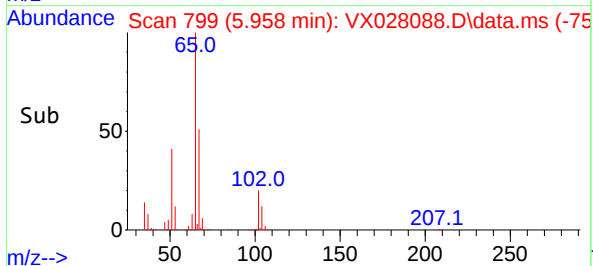
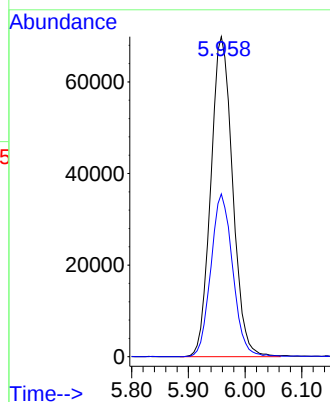
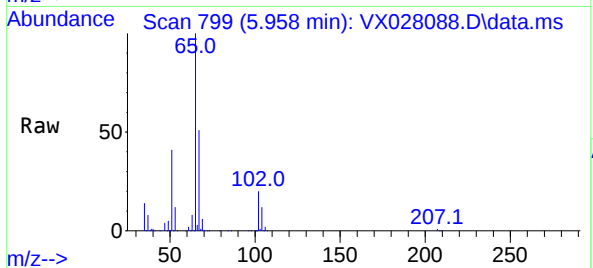




#33
1,2-Dichloroethane-d4
Concen: 47.123 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

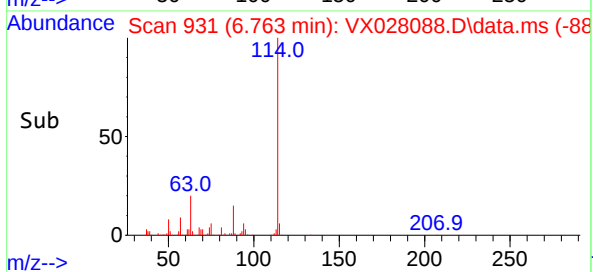
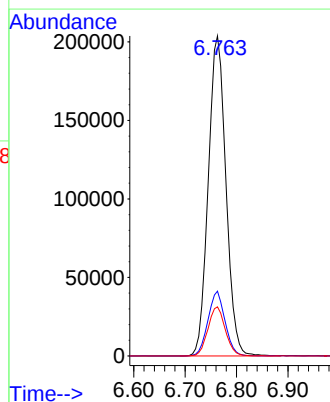
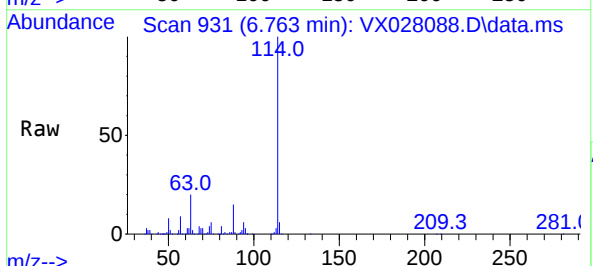
Instrument :
MSVOA_X
ClientSampleId :
B-2ME

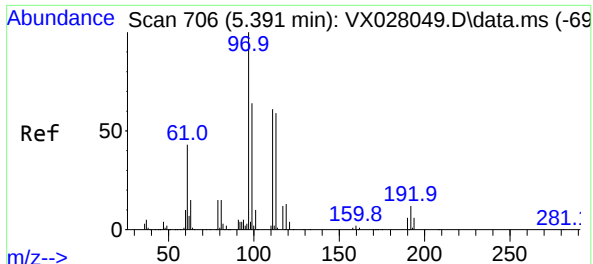
Tgt Ion: 65 Resp: 186752
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

Tgt Ion: 114 Resp: 485666
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 15.4 0.0 32.4

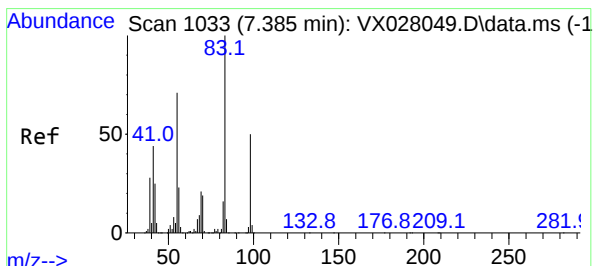
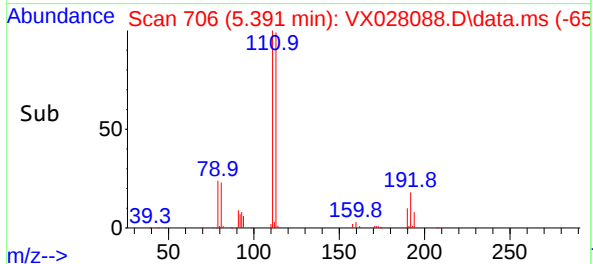
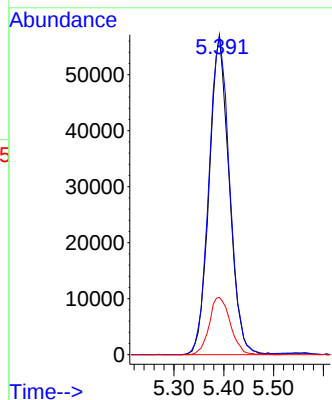
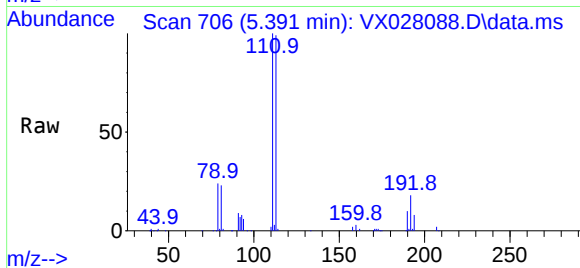




#35
Dibromofluoromethane
Concen: 49.858 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

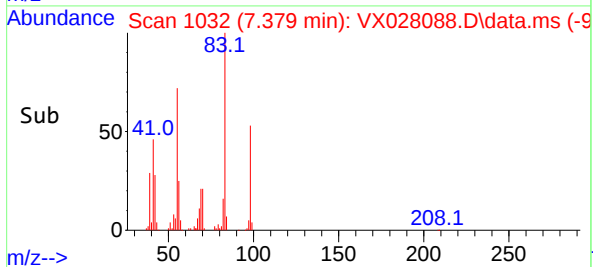
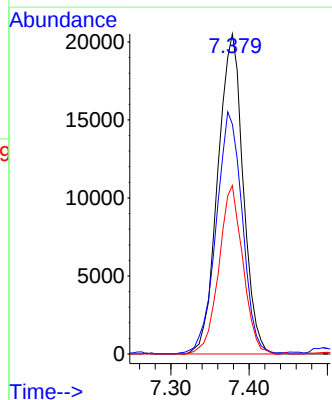
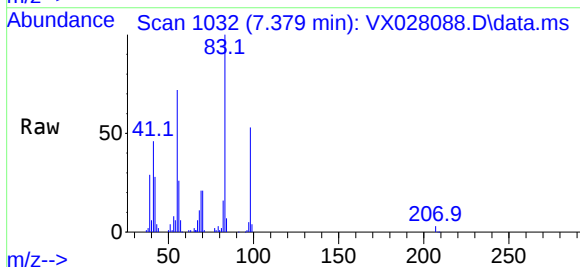
Instrument :
MSVOA_X
ClientSampleId :
B-2ME

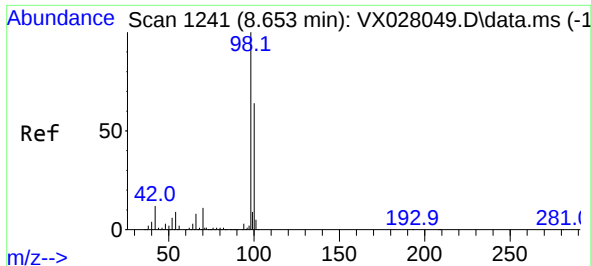
Tgt Ion:113 Resp: 158669
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.0 16.9 25.3



#39
Methylcyclohexane
Concen: 8.020 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

Tgt Ion: 83 Resp: 46047
Ion Ratio Lower Upper
83 100
55 71.5 54.6 81.8
98 52.7 37.4 56.2

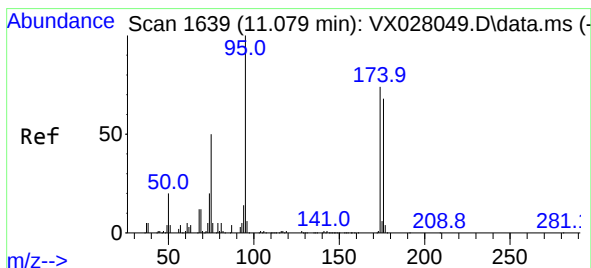
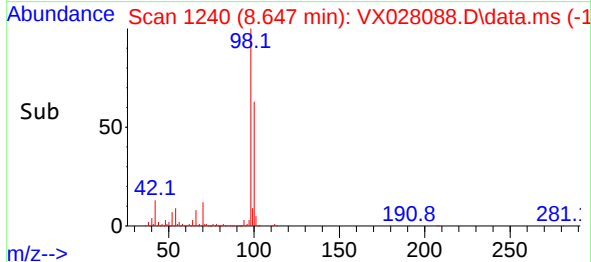
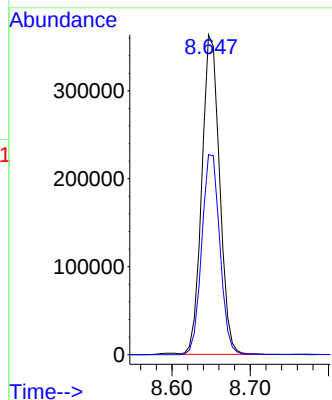
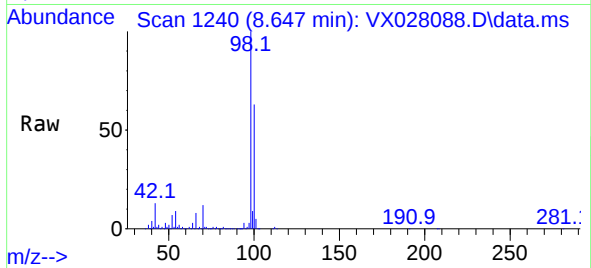




#50
Toluene-d8
Concen: 48.146 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

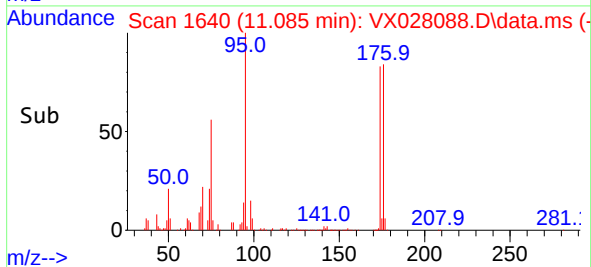
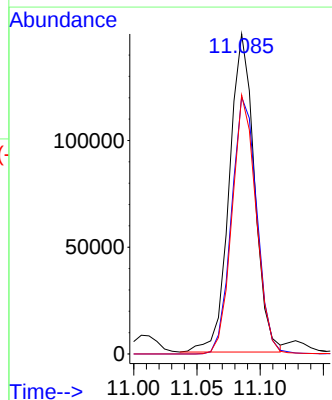
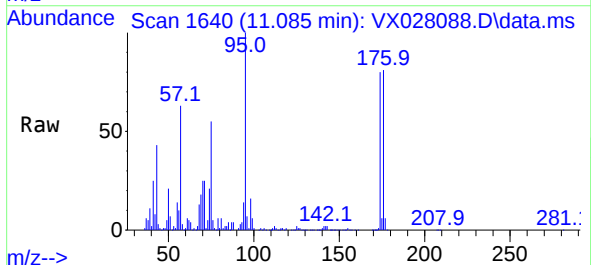
Instrument :
MSVOA_X
ClientSampleId :
B-2ME

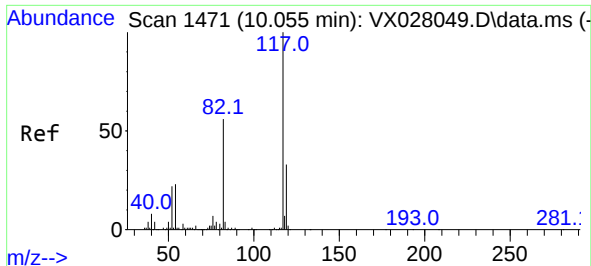
Tgt Ion: 98 Resp: 571443
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.445 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

Tgt Ion: 95 Resp: 205827
Ion Ratio Lower Upper
95 100
174 81.4 0.0 163.0
176 78.1 0.0 155.0

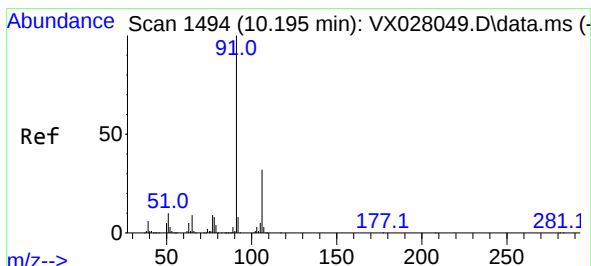
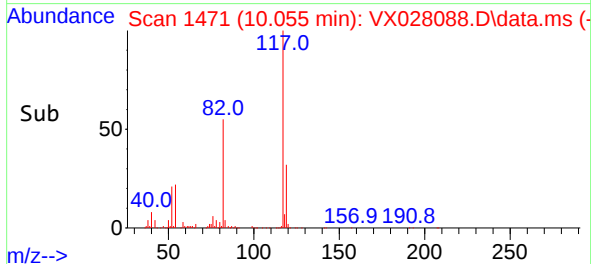
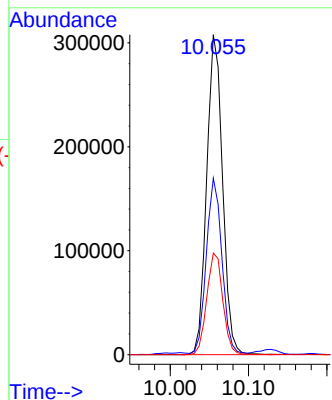
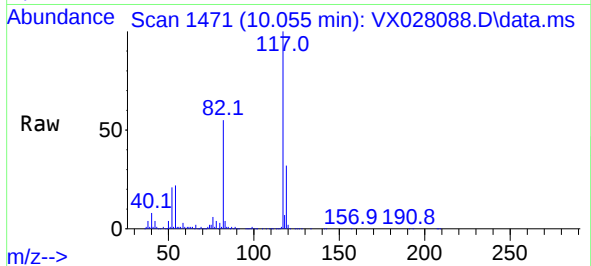




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

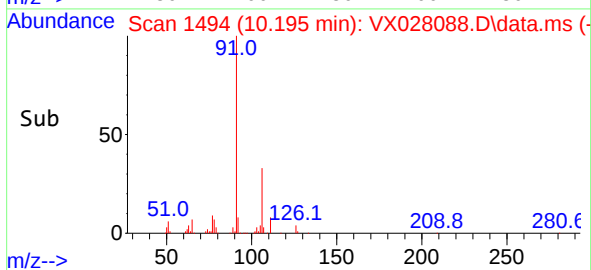
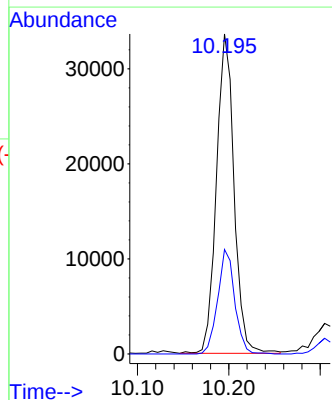
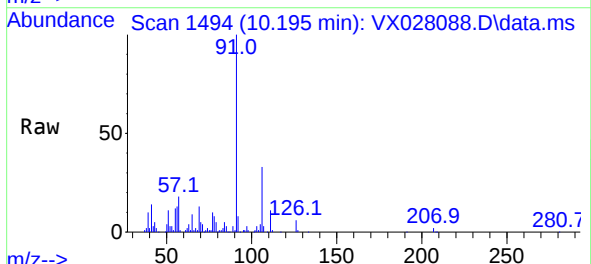
Instrument :
MSVOA_X
ClientSampleId :
B-2ME

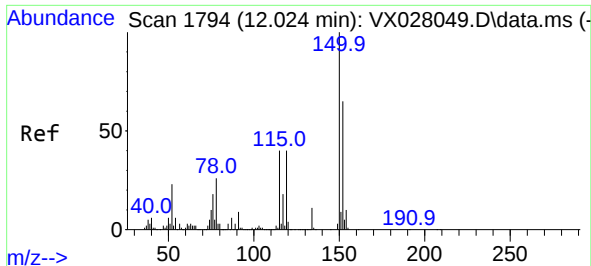
Tgt Ion:117 Resp: 431872
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 31.8 24.8 37.2



#67
Ethyl Benzene
Concen: 2.715 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

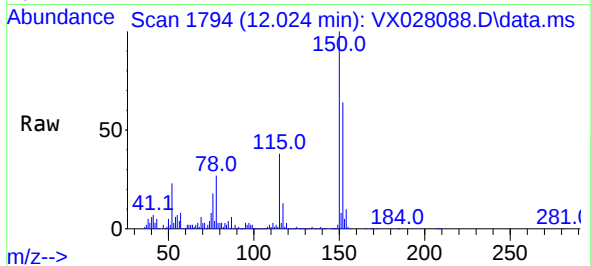
Tgt Ion: 91 Resp: 45051
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8



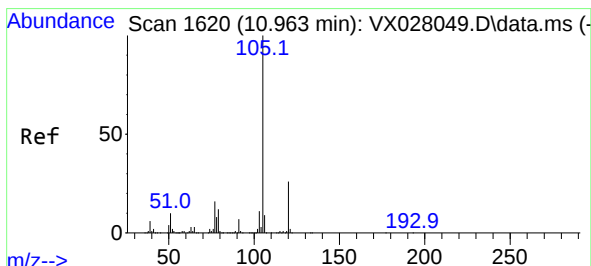
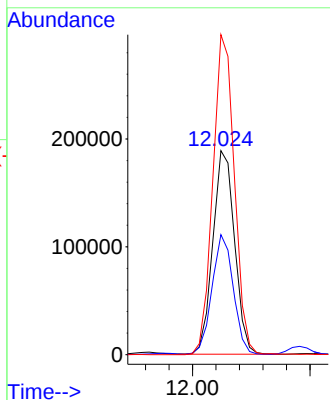
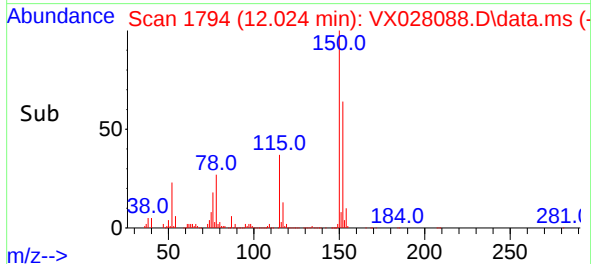


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

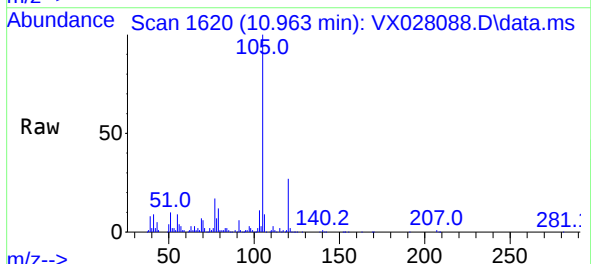
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ClientSampleId :
B-2ME



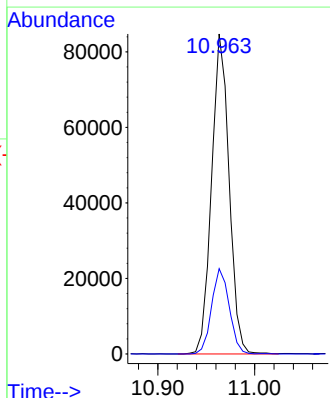
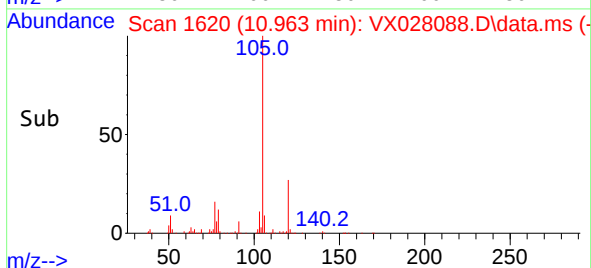
Tgt Ion:152 Resp: 243357
Ion Ratio Lower Upper
152 100
115 57.4 37.5 112.7
150 155.8 0.0 338.2

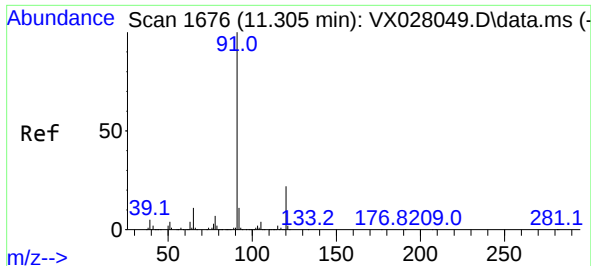


#73
Isopropylbenzene
Concen: 6.157 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27



Tgt Ion:105 Resp: 106447
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

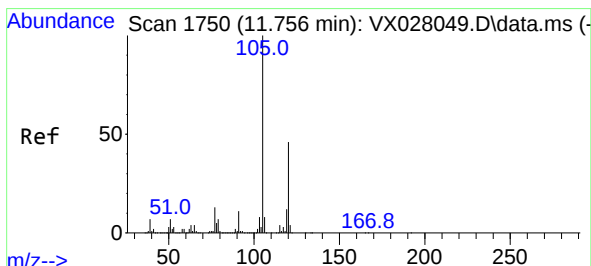
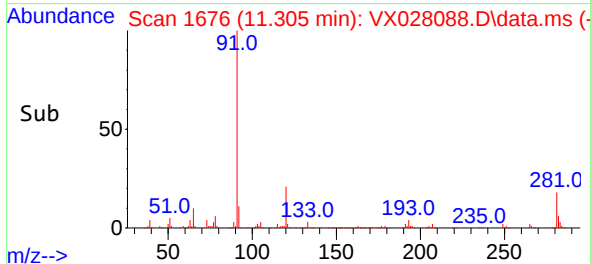
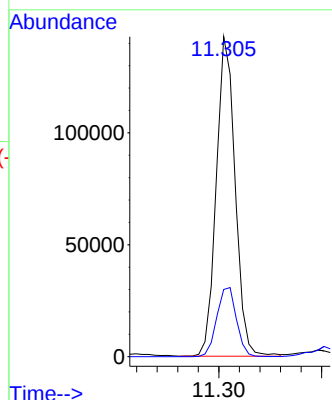
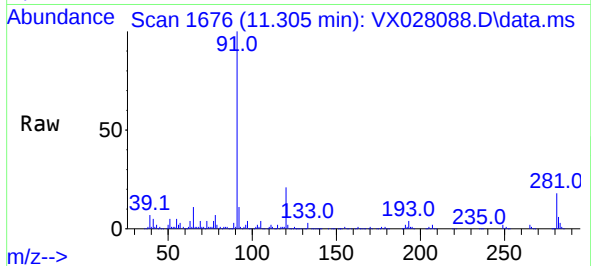




#78
n-propylbenzene
Concen: 9.017 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

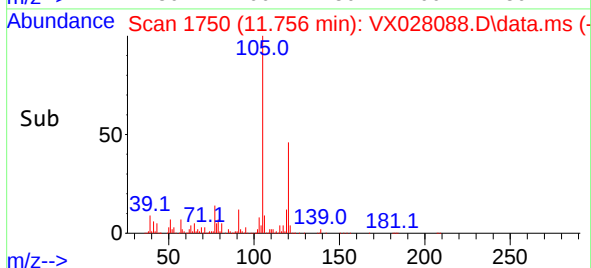
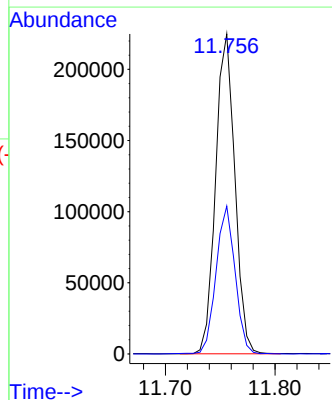
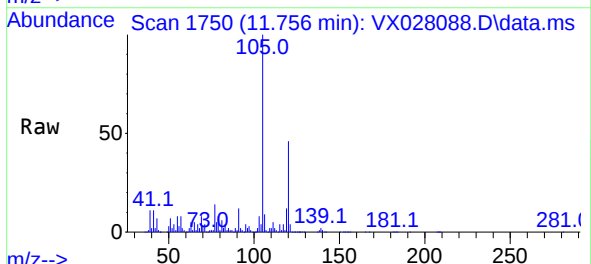
Instrument :
MSVOA_X
ClientSampleId :
B-2ME

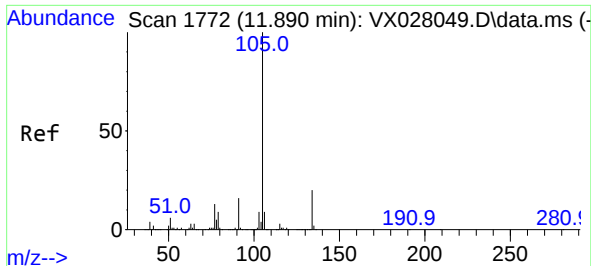
Tgt Ion: 91 Resp: 181177
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 18.756 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

Tgt Ion:105 Resp: 274226
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8

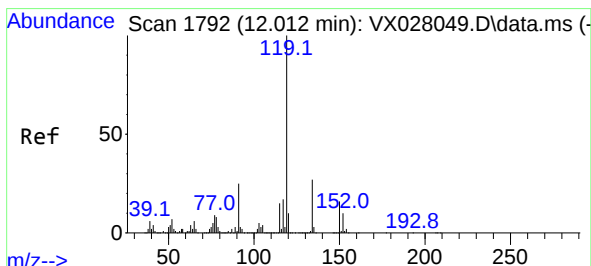
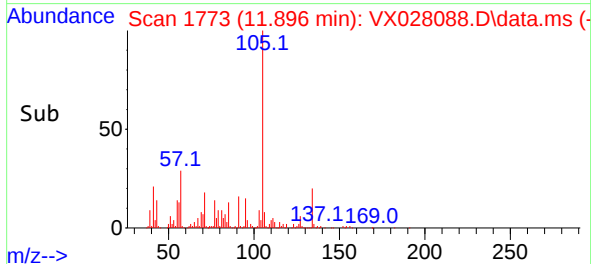
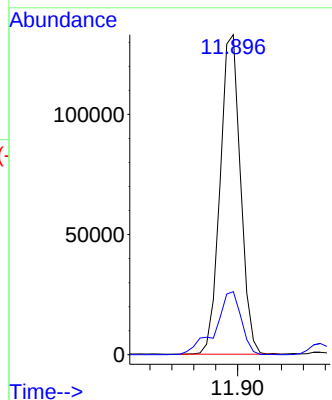
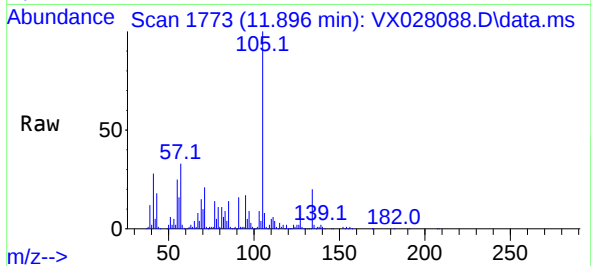




#85
sec-Butylbenzene
Concen: 9.313 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

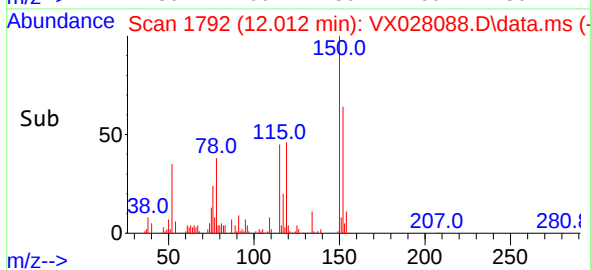
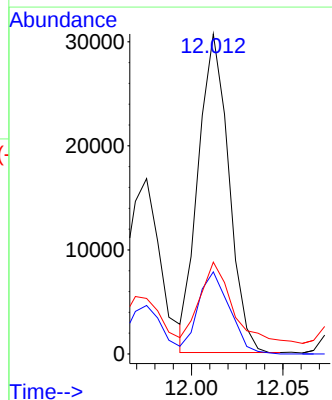
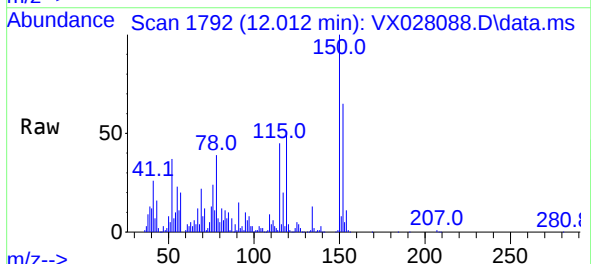
Instrument :
MSVOA_X
ClientSampleId :
B-2ME

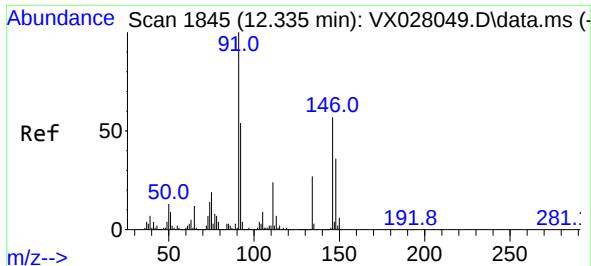
Tgt Ion:105 Resp: 171749
Ion Ratio Lower Upper
105 100
134 25.1 10.2 30.4



#86
p-Isopropyltoluene
Concen: 2.272 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

Tgt Ion:119 Resp: 35495
Ion Ratio Lower Upper
119 100
134 26.7 13.0 39.0
91 27.2 11.3 33.9

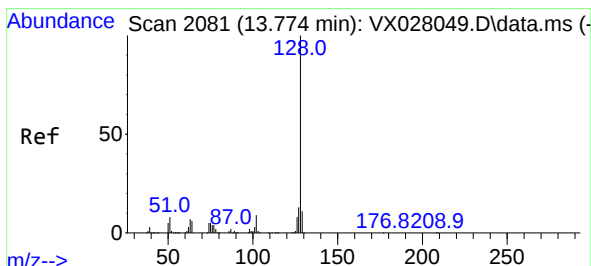
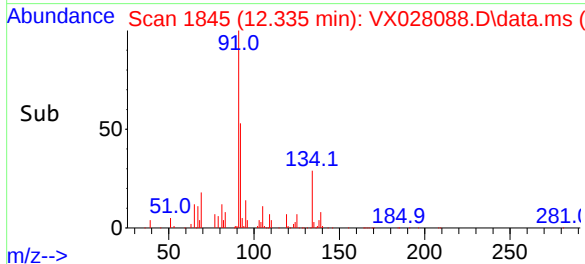
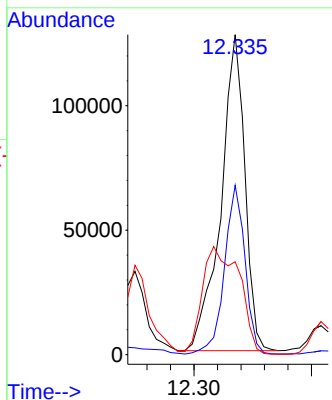
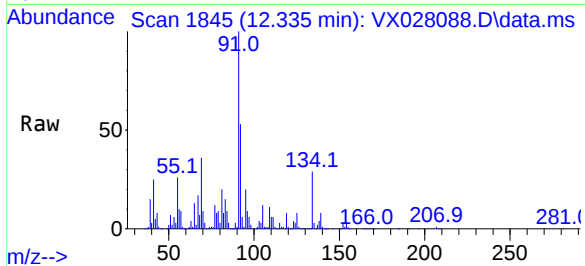




#89
n-Butylbenzene
Concen: 13.469 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
B-2ME

Tgt Ion: 91 Resp: 180153
Ion Ratio Lower Upper
91 100
92 45.6 27.8 83.3
134 52.7 13.3 39.8#



#95
Naphthalene
Concen: 16.972 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028088.D
Acq: 13 Apr 2022 14:27

Tgt Ion: 128 Resp: 272548
Ion Ratio Lower Upper
128 100
127 16.1 10.2 15.4#
129 21.1 8.7 13.1#

