

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032588.D
 Acq On : 04 Nov 2022 19:44
 Operator : JC/MD
 Sample : N5387-03
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32505

Quant Time: Nov 05 00:40:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

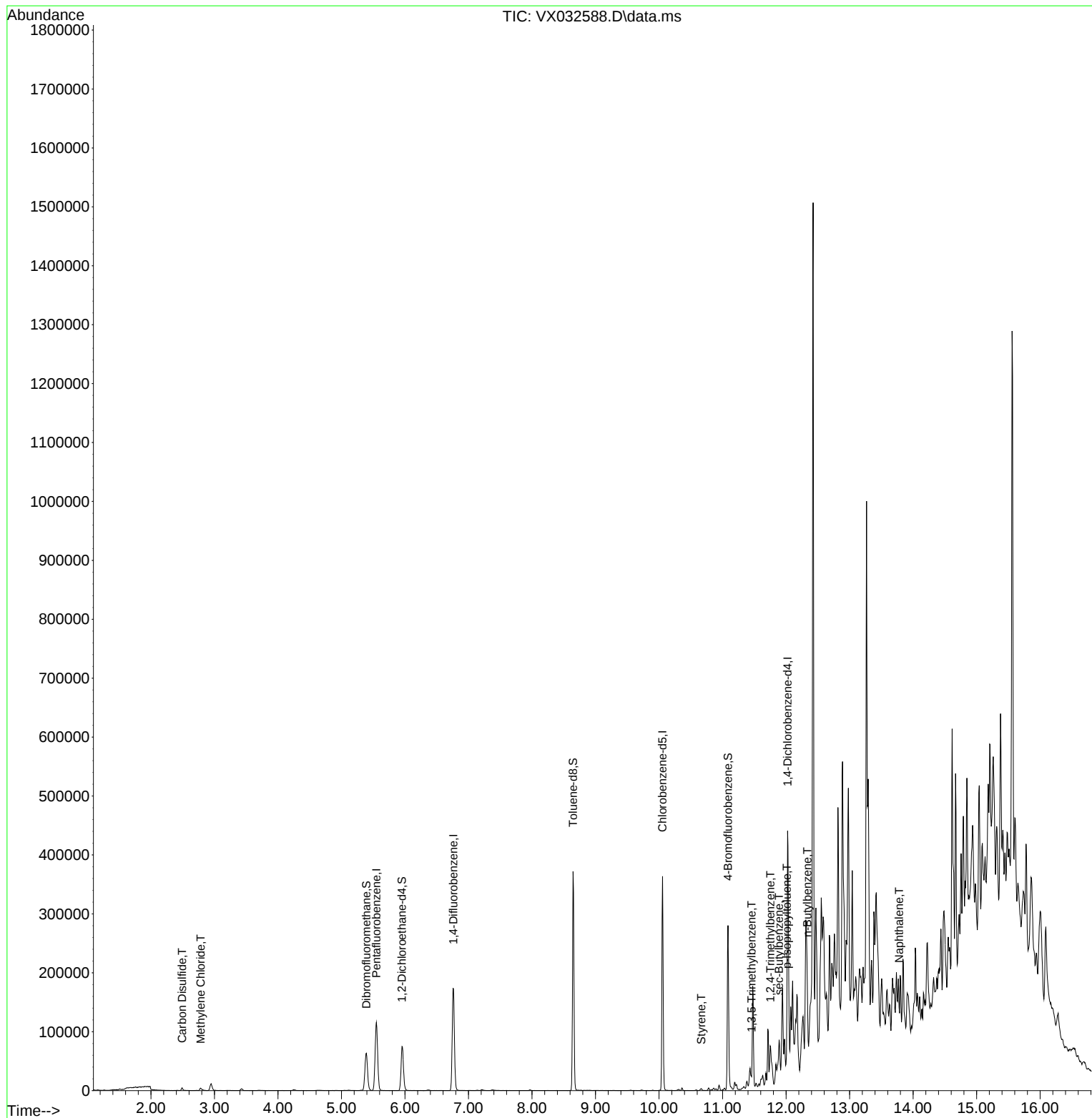
Internal Standards						
1) Pentafluorobenzene	5.550	168	107798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74920	50.019	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.040%	
35) Dibromofluoromethane	5.391	113	54379	42.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 85.380%	
50) Toluene-d8	8.647	98	214759	48.480	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.960%	
62) 4-Bromofluorobenzene	11.085	95	73674	42.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.160%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.489	76	6032	2.343	ug/l	99
20) Methylene Chloride	2.782	84	2568	2.057	ug/l	91
70) Styrene	10.665	104	1498	0.375	ug/l #	83
80) 1,3,5-Trimethylbenzene	11.457	105	3336	0.627	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	18033	3.406	ug/l	98
85) sec-Butylbenzene	11.890	105	3030	0.474	ug/l	80
86) p-Isopropyltoluene	12.012	119	3860	0.711	ug/l	87
89) n-Butylbenzene	12.335	91	19411	4.112	ug/l #	57
95) Naphthalene	13.780	128	29462	4.775	ug/l #	94

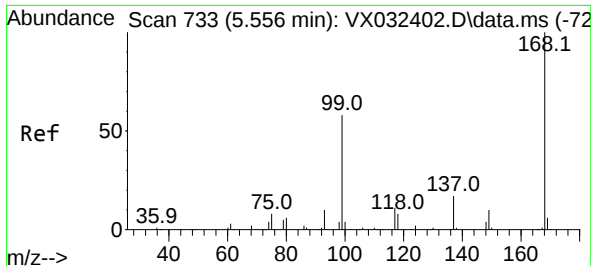
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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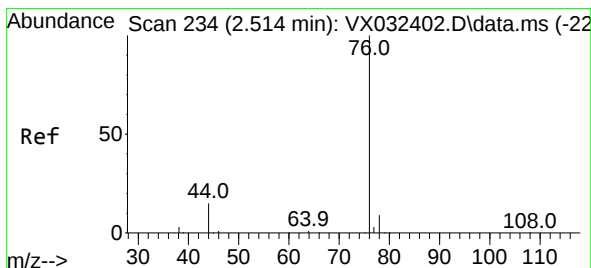
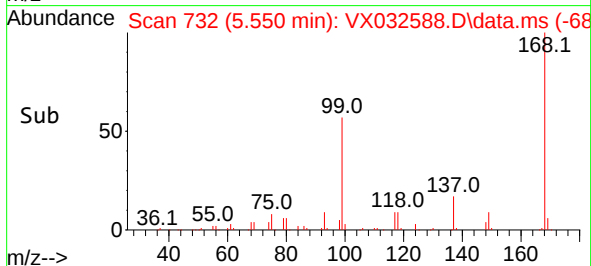
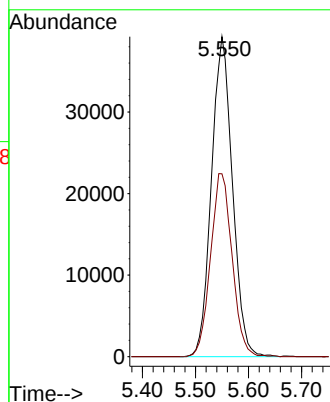
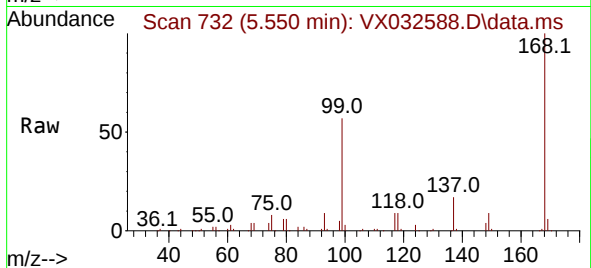




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

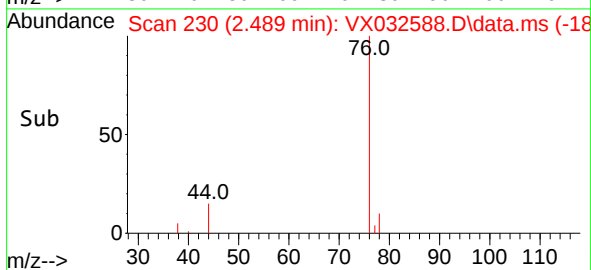
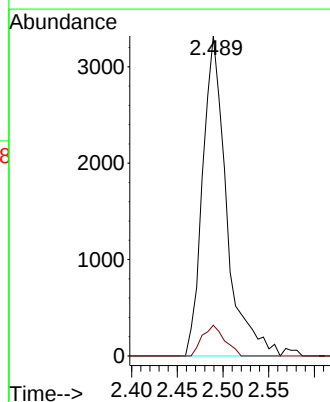
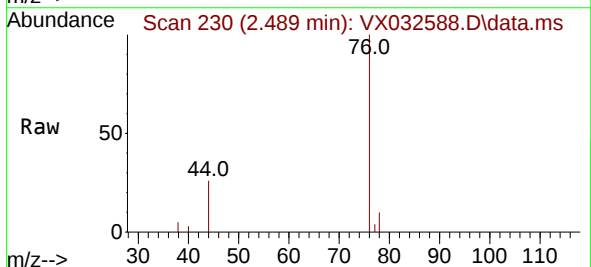
Instrument :
MSVOA_X
ClientSampleId :
32505

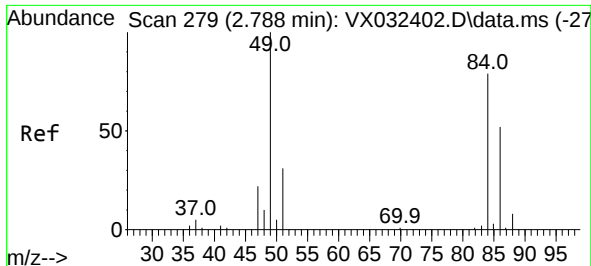
Tgt Ion:168 Resp: 107798
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#17
Carbon Disulfide
Concen: 2.343 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.024 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

Tgt Ion: 76 Resp: 6032
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



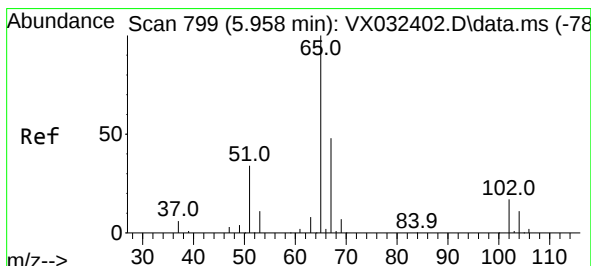
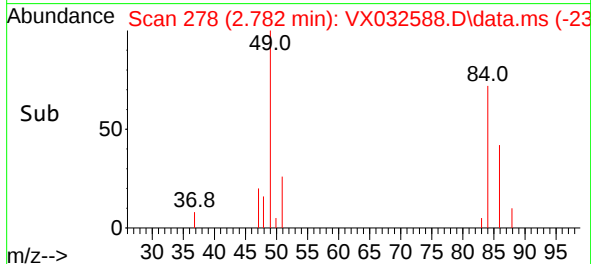
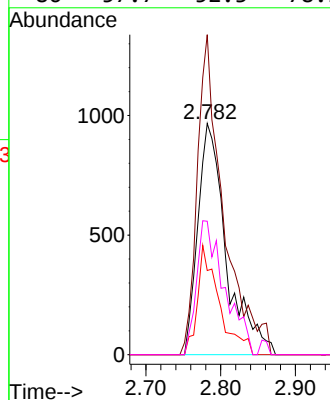
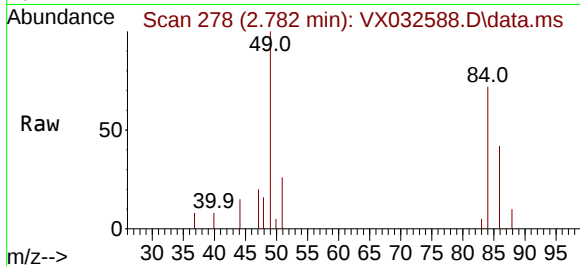


#20
Methylene Chloride
Concen: 2.057 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

Instrument :
MSVOA_X
ClientSampleId :
32505

Tgt Ion: 84 Resp: 2568

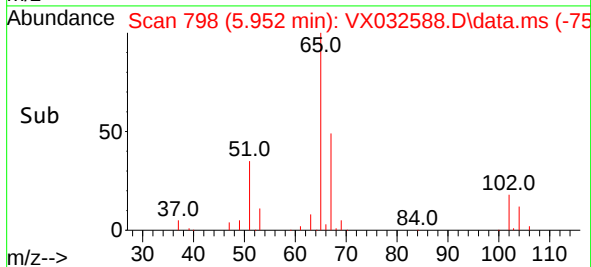
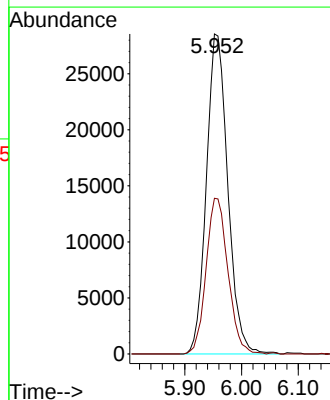
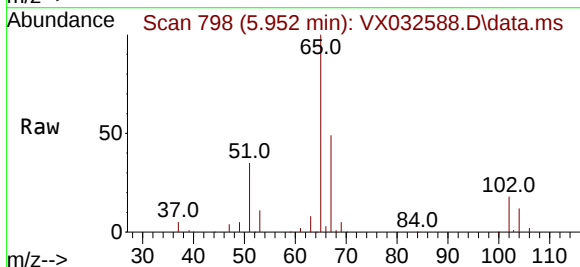
Ion	Ratio	Lower	Upper
84	100		
49	138.4	101.0	151.6
51	36.4	31.1	46.7
86	57.7	52.3	78.5

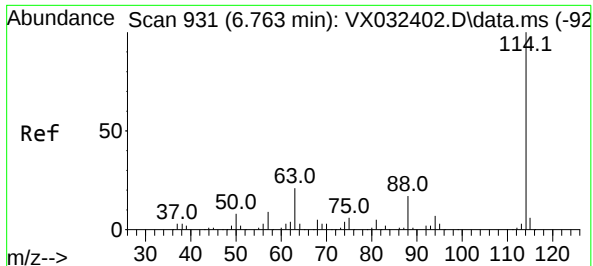


#33
1,2-Dichloroethane-d4
Concen: 50.019 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

Tgt Ion: 65 Resp: 74920

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	101.8

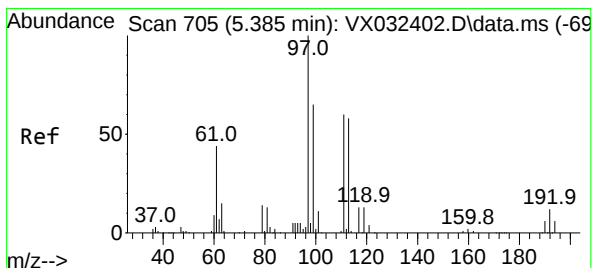
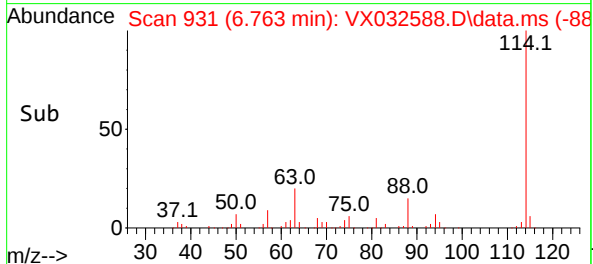
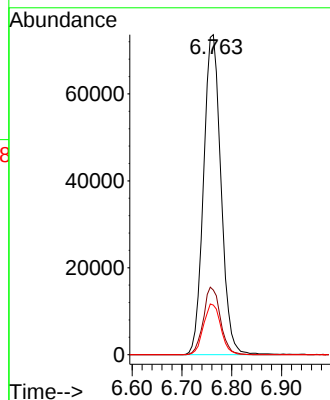
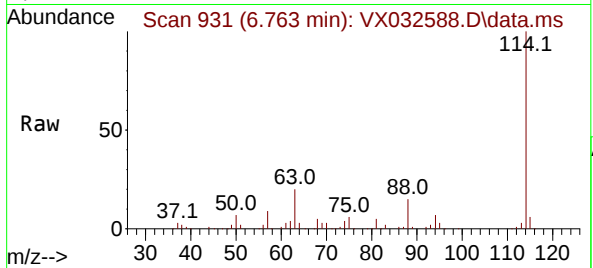




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

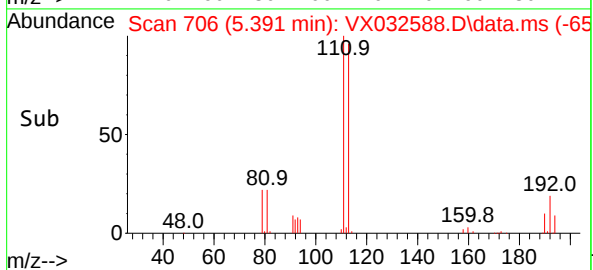
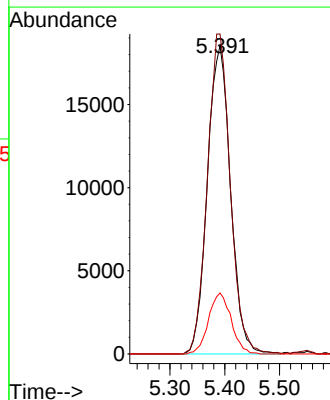
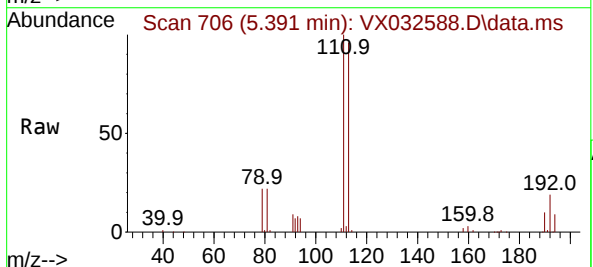
Instrument :
MSVOA_X
ClientSampleId :
32505

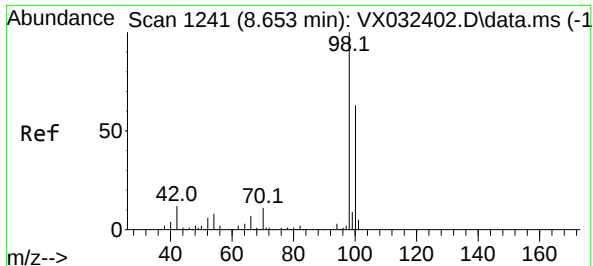
Tgt Ion:114 Resp: 178598
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 42.685 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

Tgt Ion:113 Resp: 54379
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.3 15.4 23.2

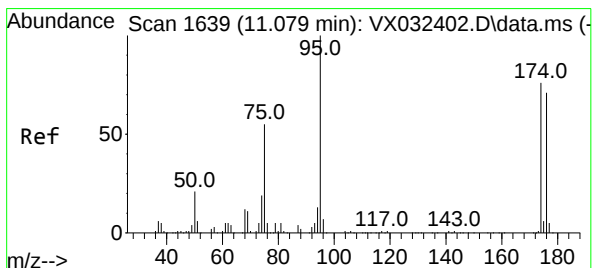
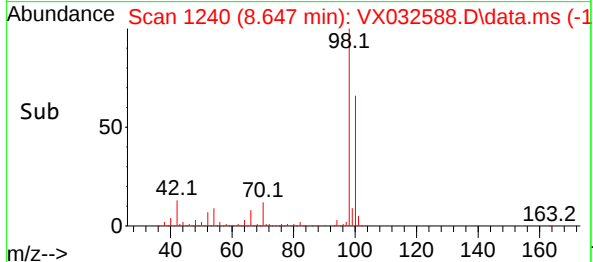
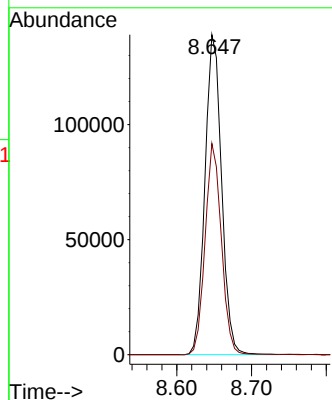
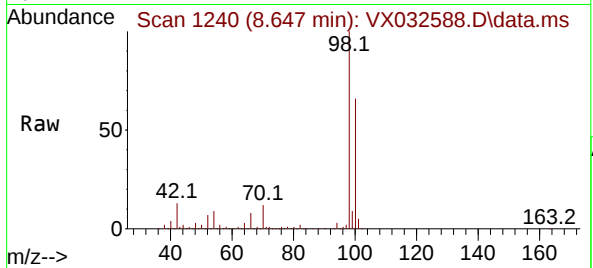




#50
Toluene-d8
Concen: 48.480 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

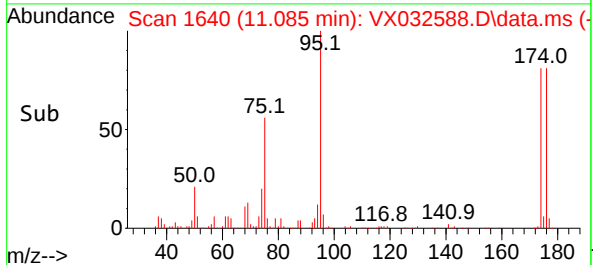
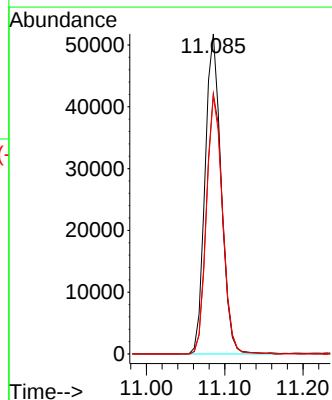
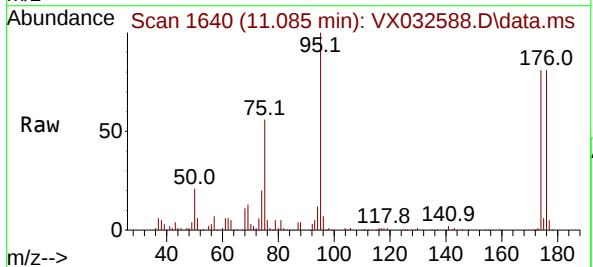
Instrument :
MSVOA_X
ClientSampleId :
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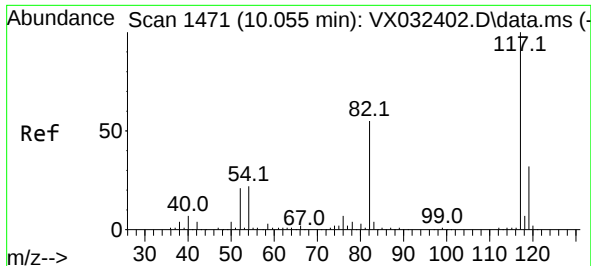
Tgt Ion: 98 Resp: 214759
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.576 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

Tgt Ion: 95 Resp: 73674
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 80.3 0.0 154.4

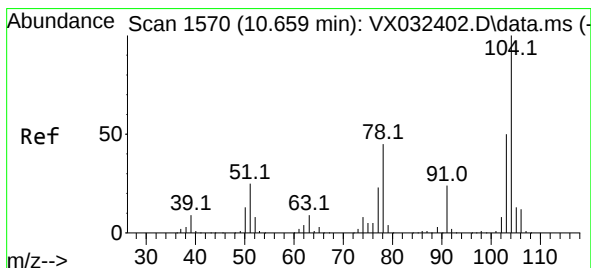
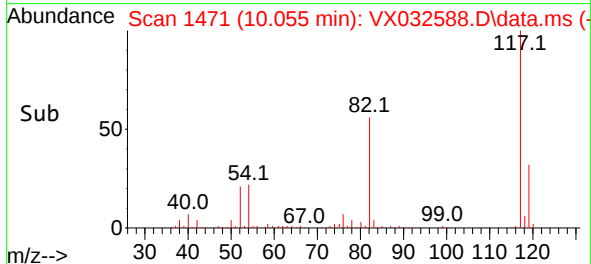
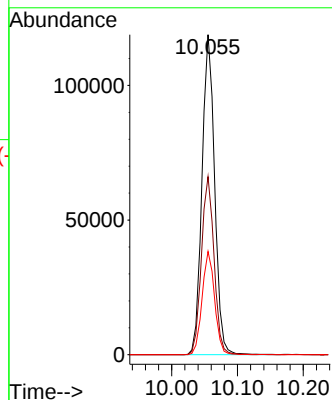
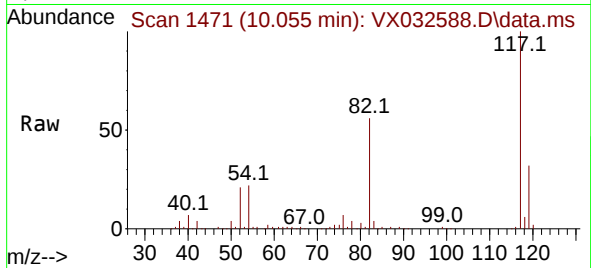




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

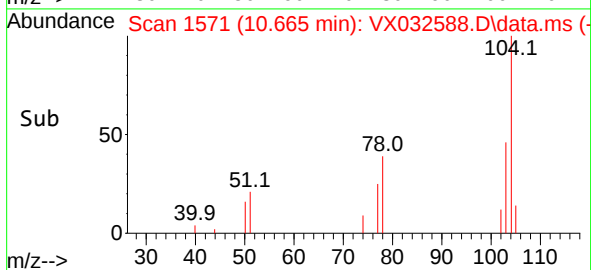
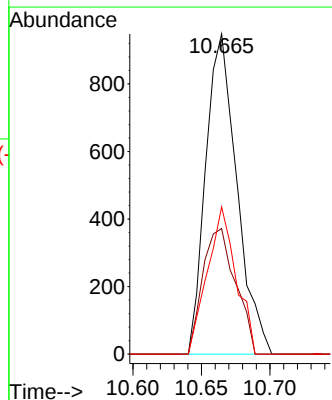
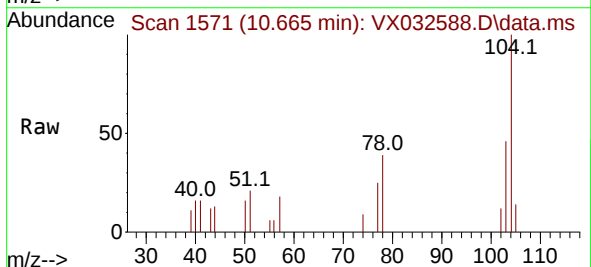
Instrument :
MSVOA_X
ClientSampleId :
32505

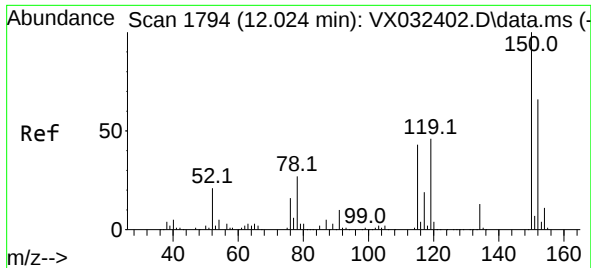
Tgt Ion:117 Resp: 158740
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.3 25.7 38.5



#70
Styrene
Concen: 0.375 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

Tgt Ion:104 Resp: 1498
Ion Ratio Lower Upper
104 100
78 41.4 41.8 62.8#
103 42.3 44.5 66.7#

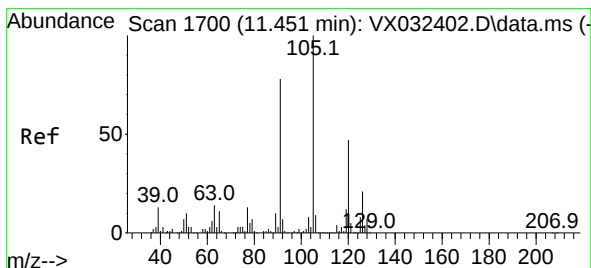
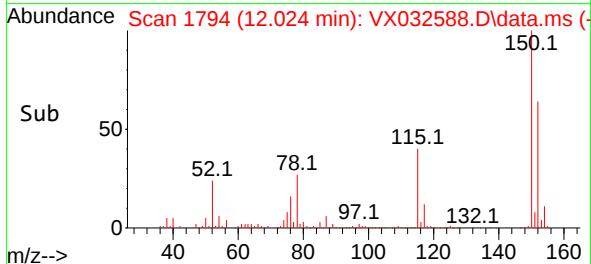
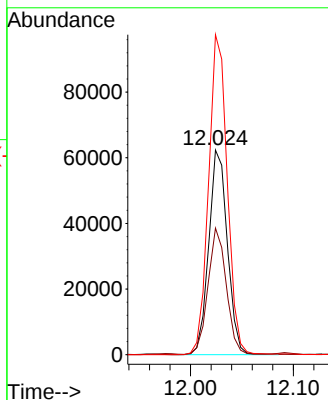
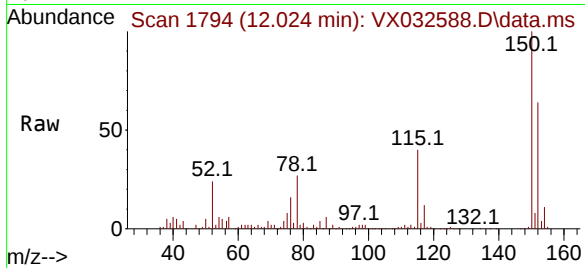




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032588.D
 Acq: 04 Nov 2022 19:44

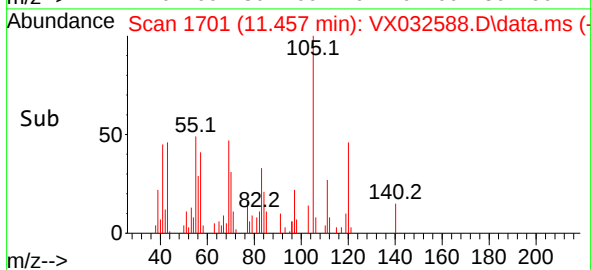
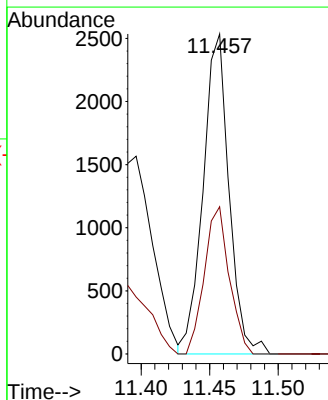
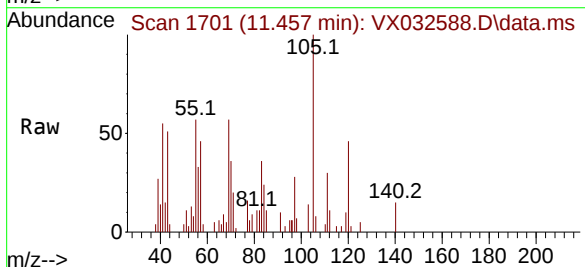
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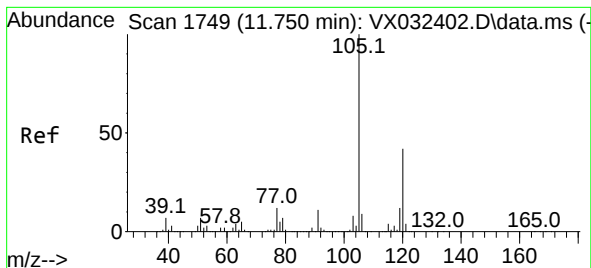
Tgt Ion:152 Resp: 78591
 Ion Ratio Lower Upper
 152 100
 115 60.2 44.0 132.0
 150 156.2 0.0 351.8



#80
 1,3,5-Trimethylbenzene
 Concen: 0.627 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX032588.D
 Acq: 04 Nov 2022 19:44

Tgt Ion:105 Resp: 3336
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.6 71.0





#84

1,2,4-Trimethylbenzene

Concen: 3.406 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032588.D

Acq: 04 Nov 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

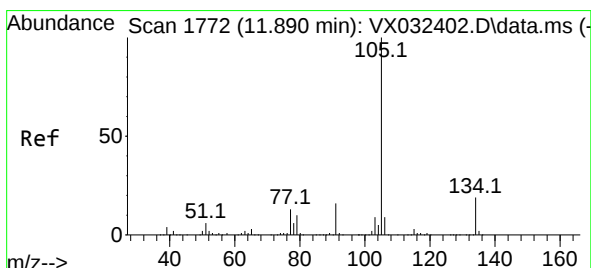
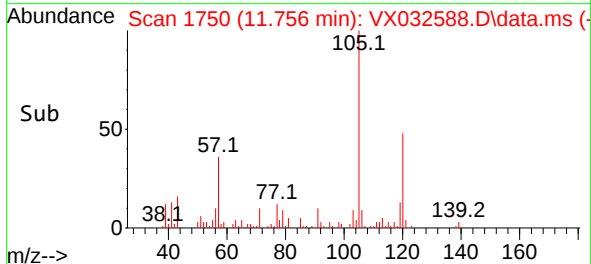
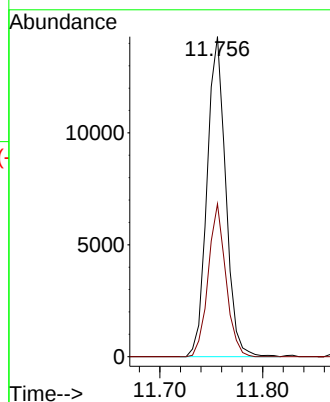
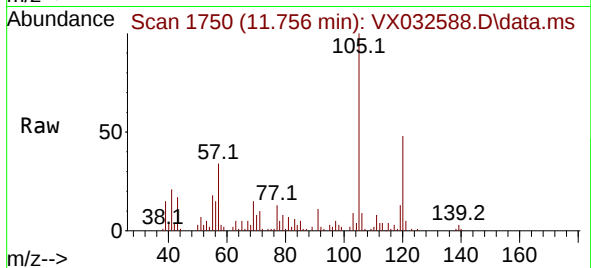
32505

Tgt Ion:105 Resp: 18033

Ion Ratio Lower Upper

105 100

120 45.1 21.9 65.5



#85

sec-Butylbenzene

Concen: 0.474 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032588.D

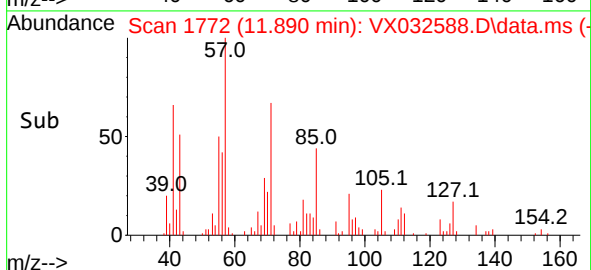
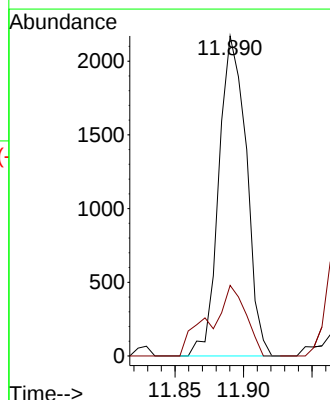
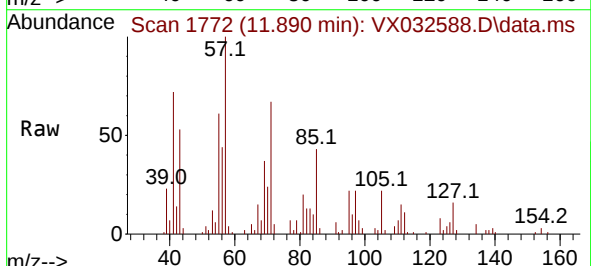
Acq: 04 Nov 2022 19:44

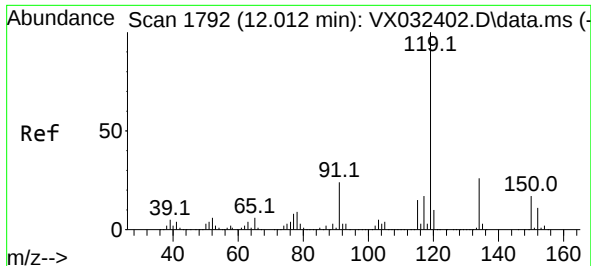
Tgt Ion:105 Resp: 3030

Ion Ratio Lower Upper

105 100

134 29.0 9.9 29.7

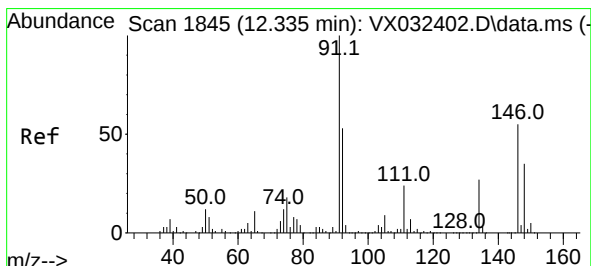
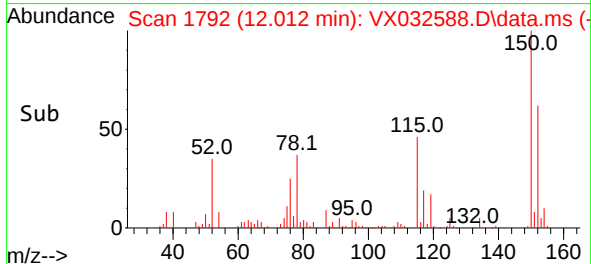
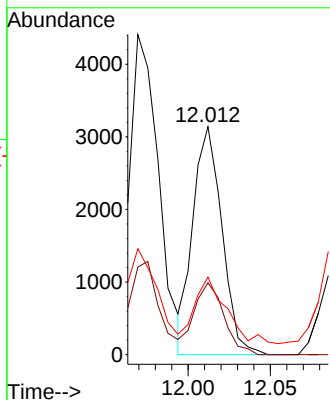
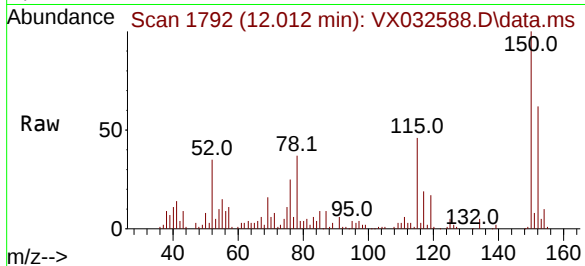




#86
p-Isopropyltoluene
Concen: 0.711 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

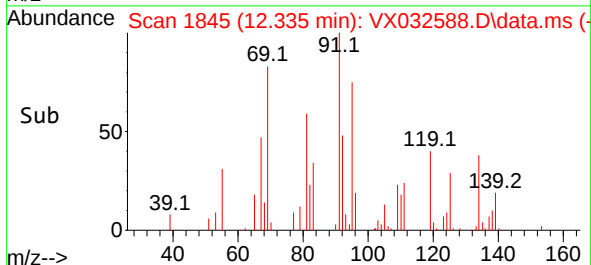
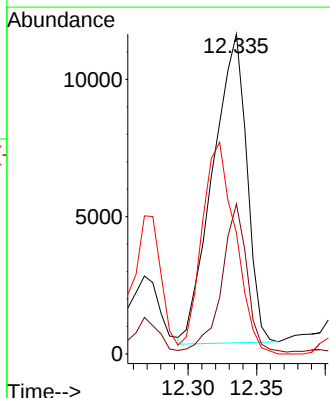
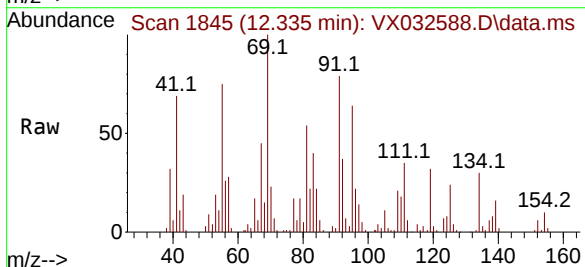
Instrument :
MSVOA_X
ClientSampleId :
32505

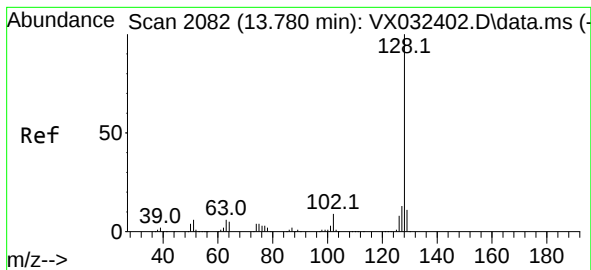
Tgt Ion:119 Resp: 3860
Ion Ratio Lower Upper
119 100
134 32.5 12.9 38.7
91 31.5 12.5 37.5



#89
n-Butylbenzene
Concen: 4.112 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

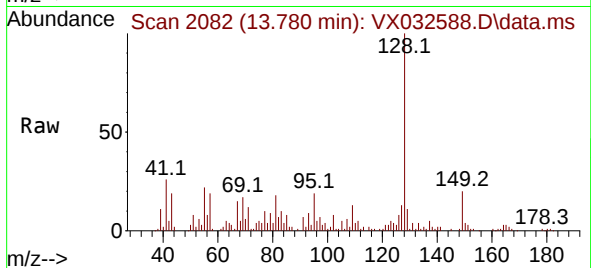
Tgt Ion: 91 Resp: 19411
Ion Ratio Lower Upper
91 100
92 35.9 26.2 78.6
134 67.9 12.9 38.6#





#95
Naphthalene
Concen: 4.775 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032588.D
Acq: 04 Nov 2022 19:44

Instrument :
MSVOA_X
ClientSampleId :
32505



Tgt Ion:128 Resp: 29462
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.4
129 14.2 8.9 13.3#

