

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027372.D
 Acq On : 10 Mar 2022 13:10
 Operator : JC/MD
 Sample : N1815-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PW-1DL

Quant Time: Mar 11 00:45:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

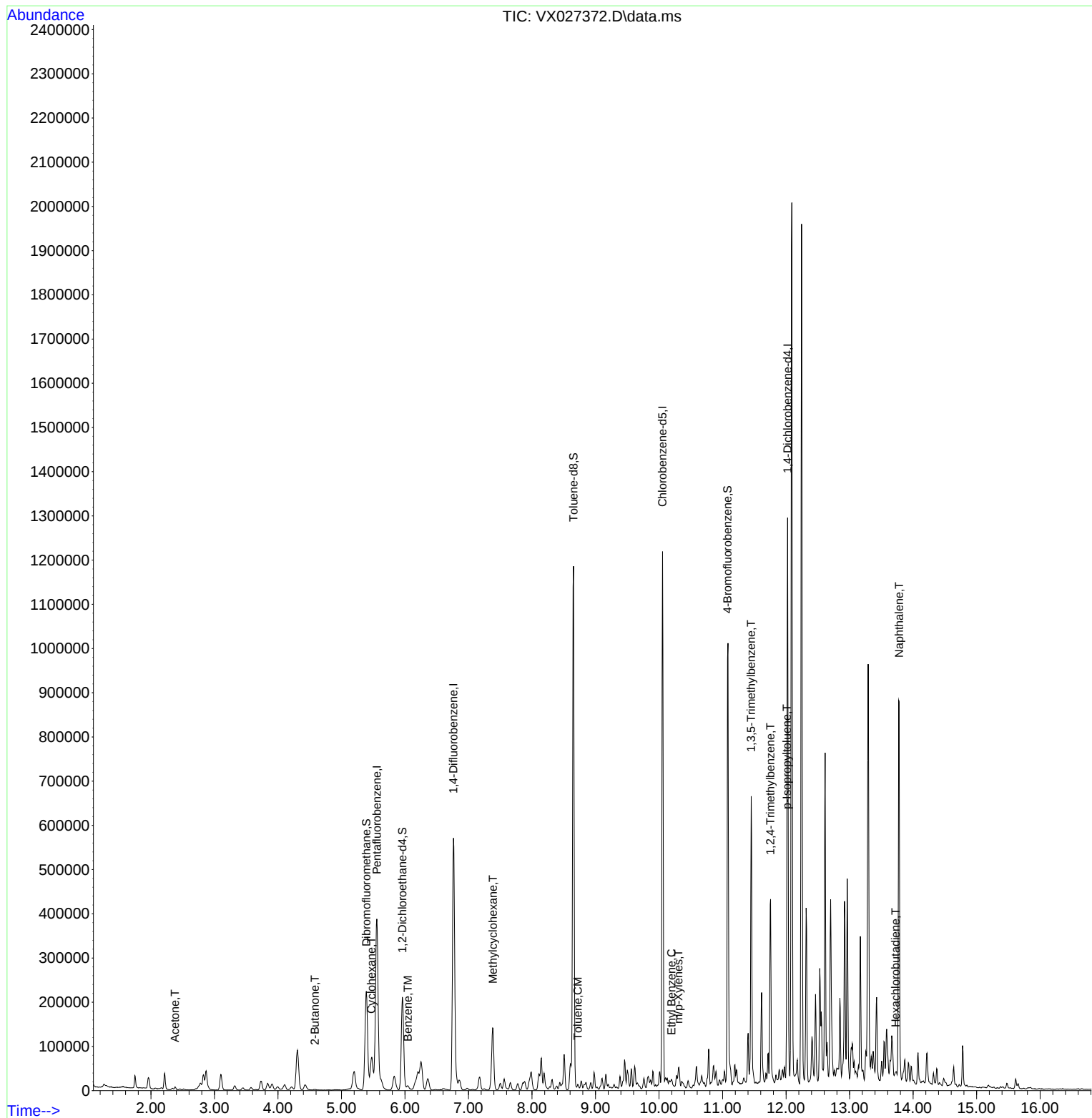
Internal Standards						
1) Pentafluorobenzene	5.556	168	402914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	638605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	591402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199067	42.367	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.740%
35) Dibromofluoromethane	5.391	113	199779	48.482	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.960%
50) Toluene-d8	8.653	98	755396	48.558	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	273551	46.137	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.280%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6520	0.700	ug/l	95
25) 2-Butanone	4.580	43	2512	0.776	ug/l	98
31) Cyclohexane	5.471	56	52296	7.957	ug/l	92
39) Methylcyclohexane	7.385	83	68290	9.453	ug/l	97
40) Benzene	6.044	78	11568	0.664	ug/l	91
52) Toluene	8.720	92	4092	0.368	ug/l	100
67) Ethyl Benzene	10.195	91	4633	0.216	ug/l	94
68) m/p-Xylenes	10.305	106	7111	0.845	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	287548	16.585	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	187679	10.915	ug/l	98
86) p-Isopropyltoluene	12.012	119	16016	0.905	ug/l	93
94) Hexachlorobutadiene	13.725	225	833	0.306	ug/l	98
95) Naphthalene	13.780	128	575273	27.618	ug/l	100

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

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PW-1DL

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

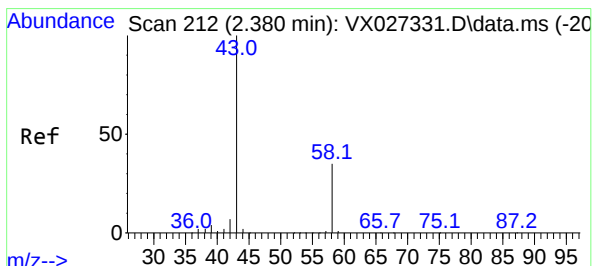
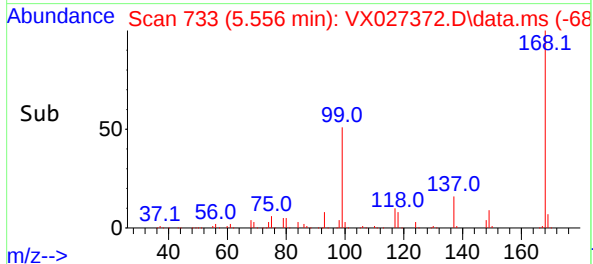
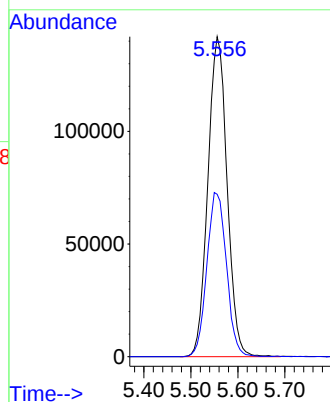
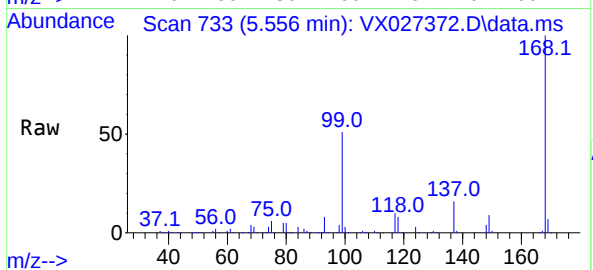




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

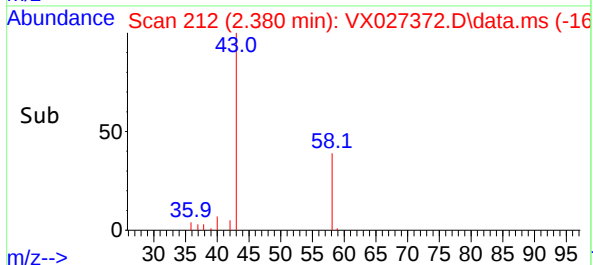
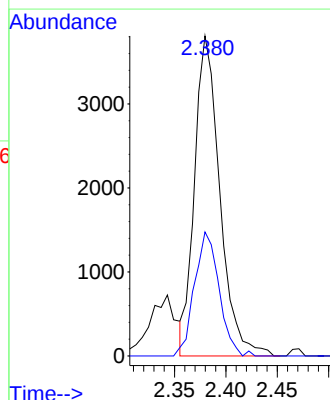
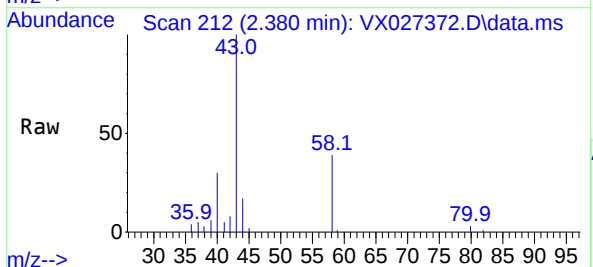
Instrument :
MSVOA_X
ClientSampleId :
PW-1DL

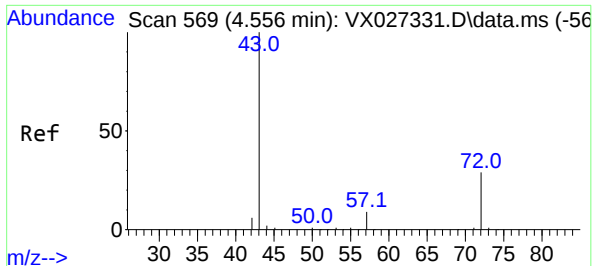
Tgt Ion:168 Resp: 402914
Ion Ratio Lower Upper
168 100
99 50.7 41.7 62.5



#16
Acetone
Concen: 0.700 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion: 43 Resp: 6520
Ion Ratio Lower Upper
43 100
58 38.8 28.8 43.2

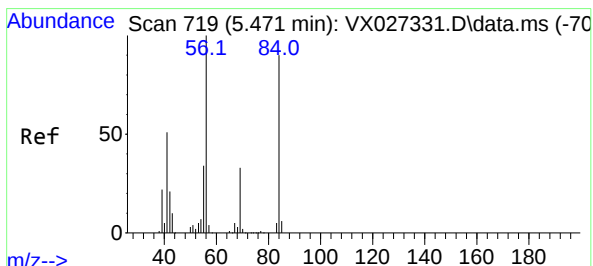
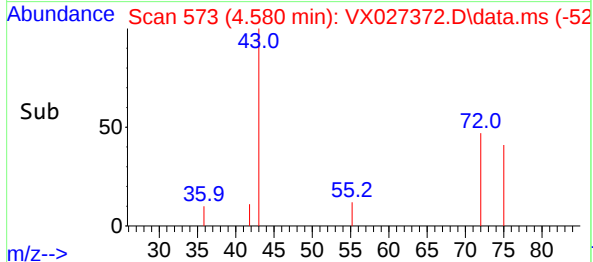
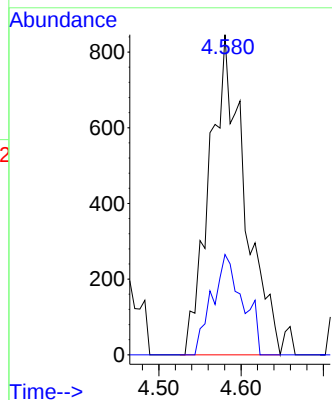
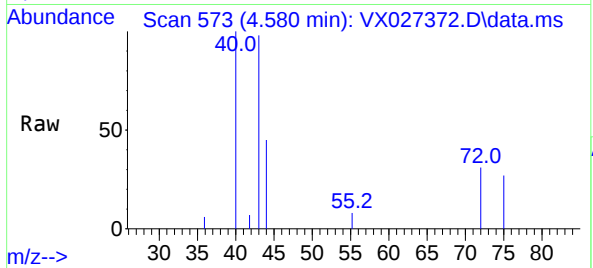




#25
2-Butanone
Concen: 0.776 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

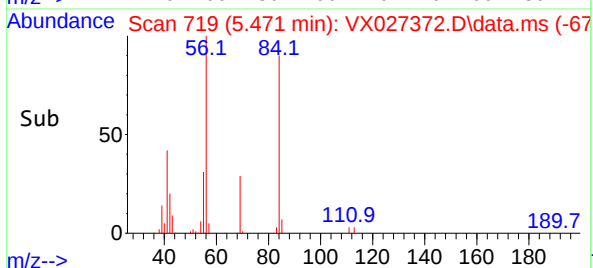
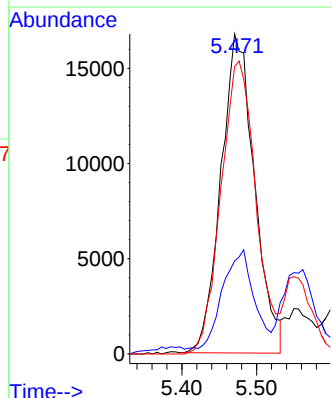
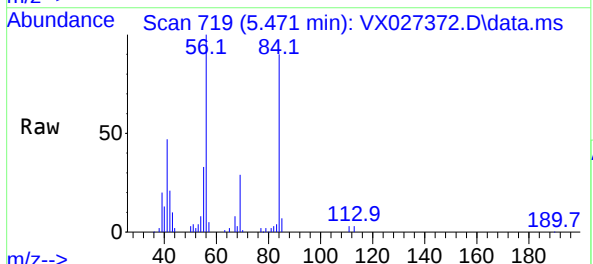
Instrument :
MSVOA_X
ClientSampleId :
PW-1DL

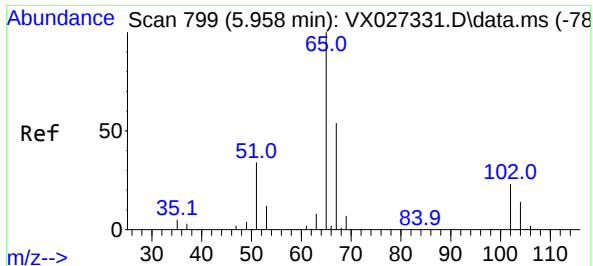
Tgt Ion: 43 Resp: 2512
Ion Ratio Lower Upper
43 100
72 31.3 24.4 36.6



#31
Cyclohexane
Concen: 7.957 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion: 56 Resp: 52296
Ion Ratio Lower Upper
56 100
69 27.0 26.7 40.1
84 90.1 77.2 115.8

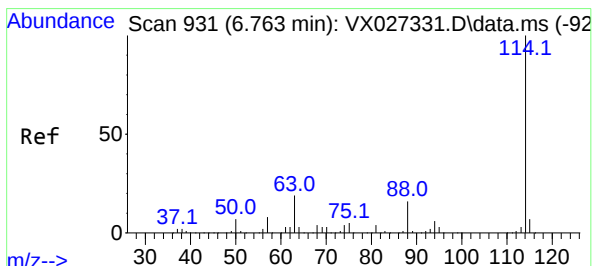
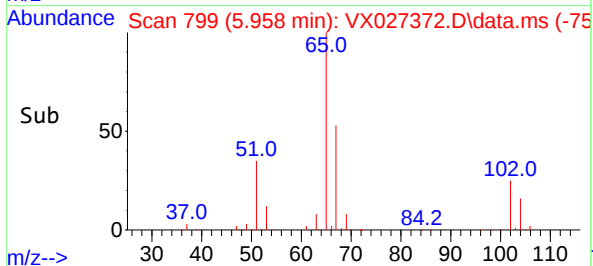
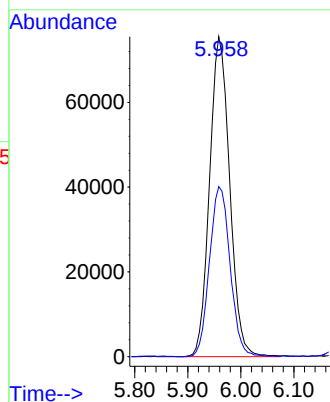
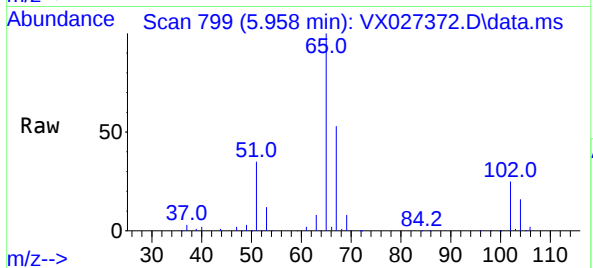




#33
 1,2-Dichloroethane-d4
 Concen: 42.367 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027372.D
 Acq: 10 Mar 2022 13:10

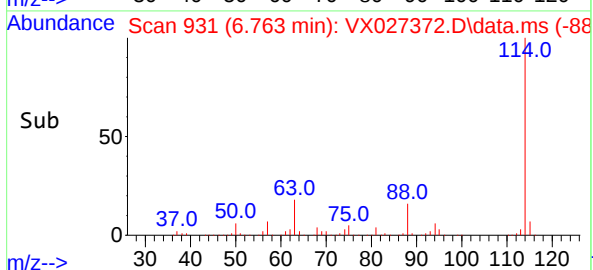
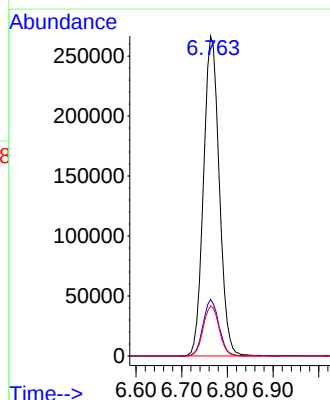
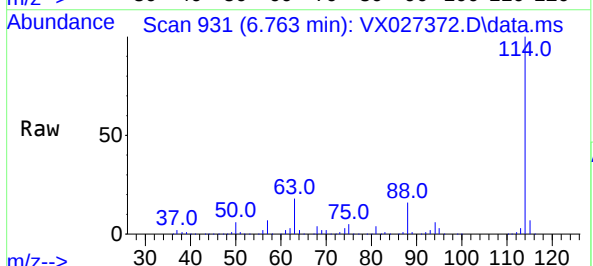
Instrument :
 MSVOA_X
 ClientSampleId :
 PW-1DL

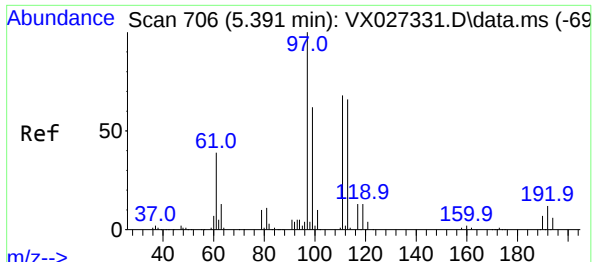
Tgt Ion: 65 Resp: 199067
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027372.D
 Acq: 10 Mar 2022 13:10

Tgt Ion: 114 Resp: 638605
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 36.8
 88 15.6 0.0 32.4

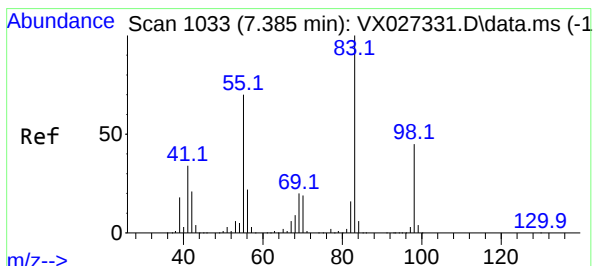
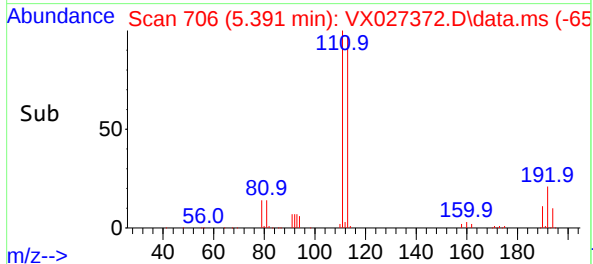
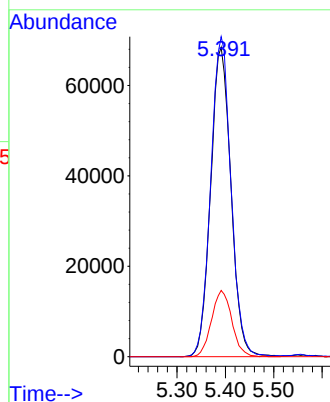
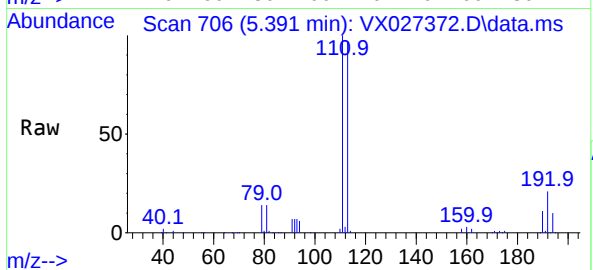




#35
Dibromofluoromethane
Concen: 48.482 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

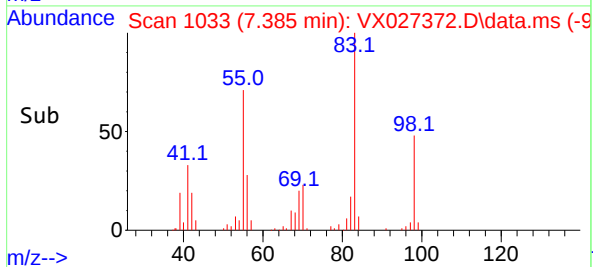
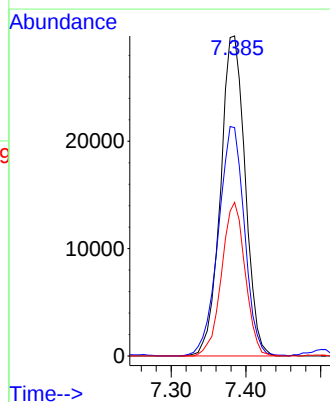
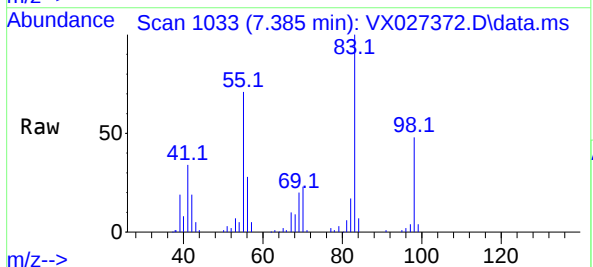
Instrument :
MSVOA_X
ClientSampleId :
PW-1DL

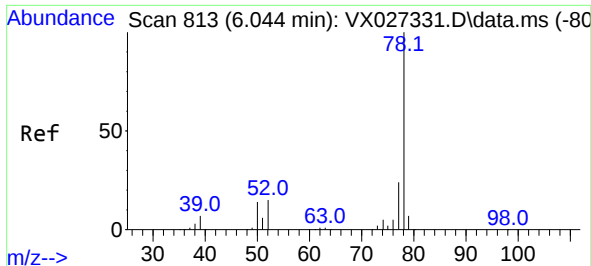
Tgt Ion:113 Resp: 199779
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 21.3 16.9 25.3



#39
Methylcyclohexane
Concen: 9.453 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion: 83 Resp: 68290
Ion Ratio Lower Upper
83 100
55 71.3 54.6 81.8
98 48.0 37.4 56.2

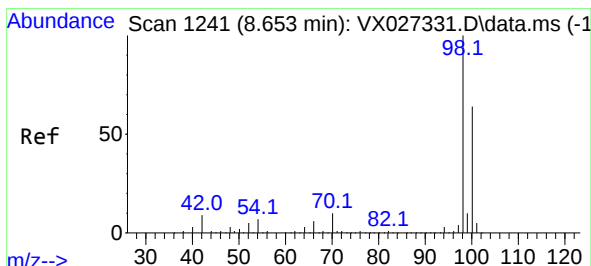
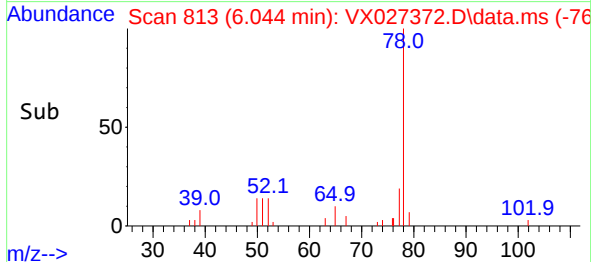
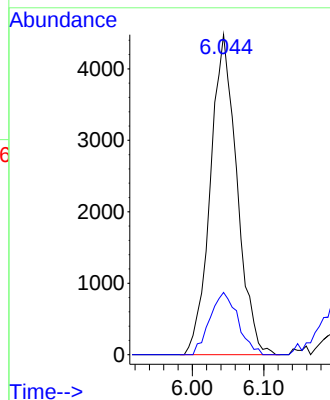
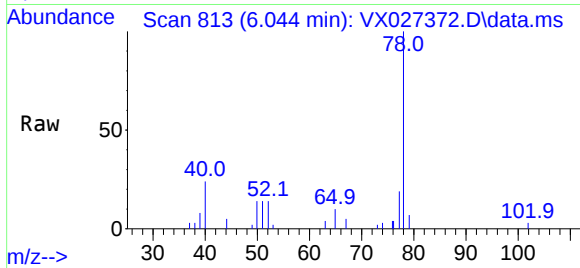




#40
Benzene
Concen: 0.664 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

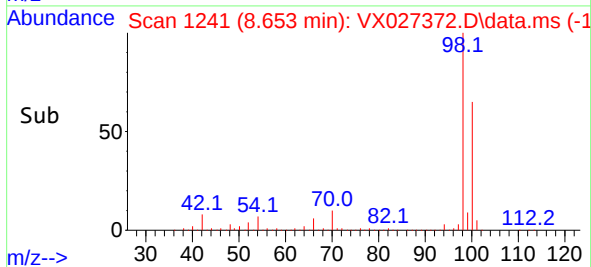
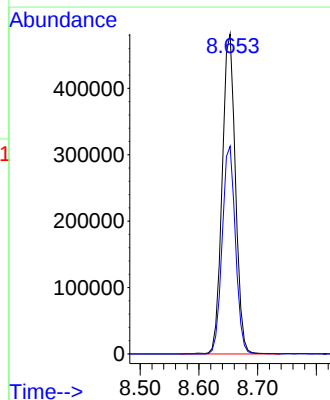
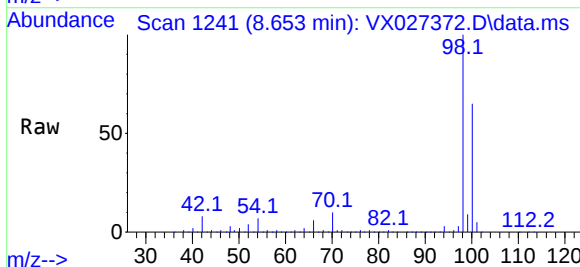
Instrument :
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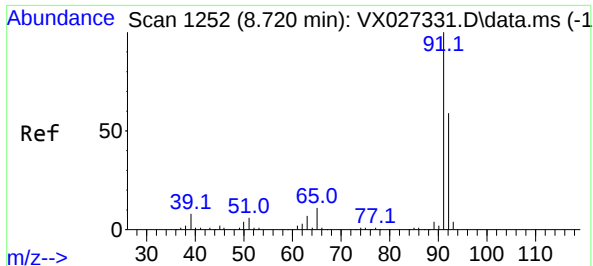
Tgt Ion: 78 Resp: 11568
Ion Ratio Lower Upper
78 100
77 19.5 19.3 28.9



#50
Toluene-d8
Concen: 48.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion: 98 Resp: 755396
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

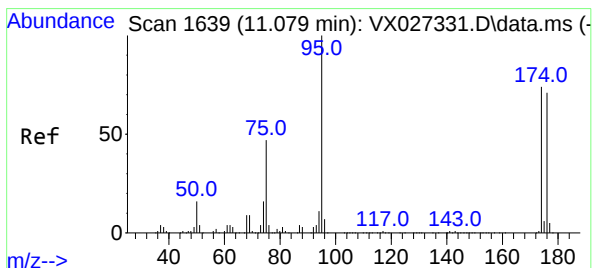
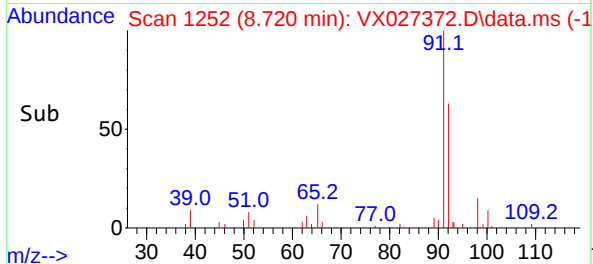
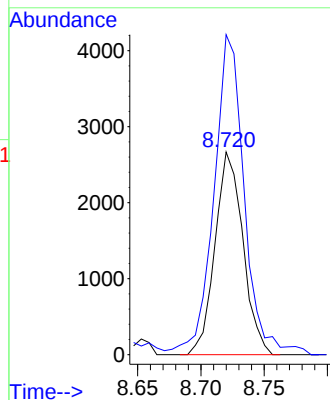
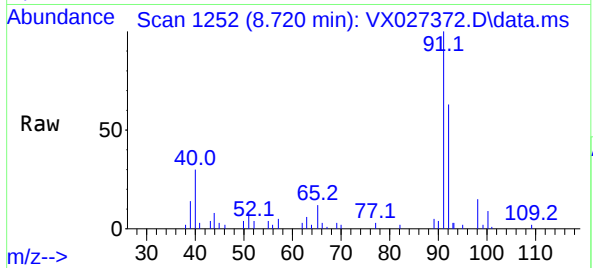




#52
Toluene
Concen: 0.368 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

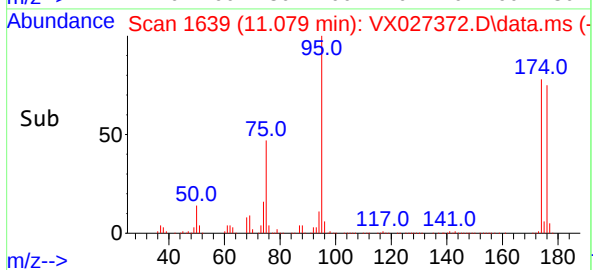
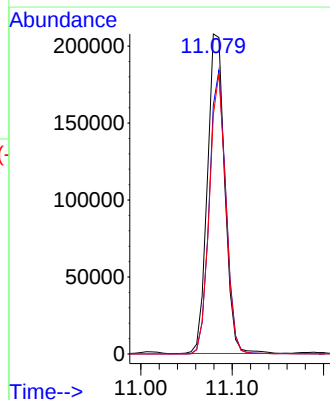
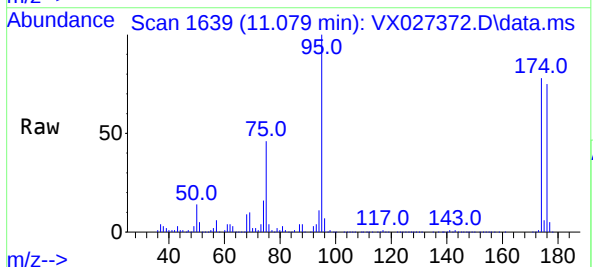
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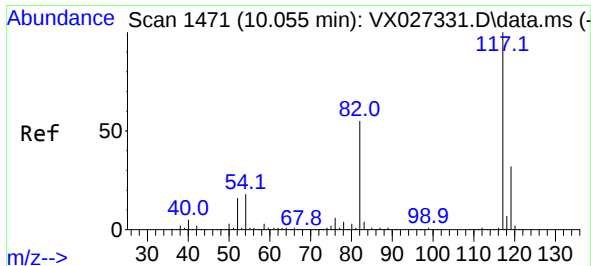
Tgt Ion: 92 Resp: 4092
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 46.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion: 95 Resp: 273551
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 82.6 0.0 155.0

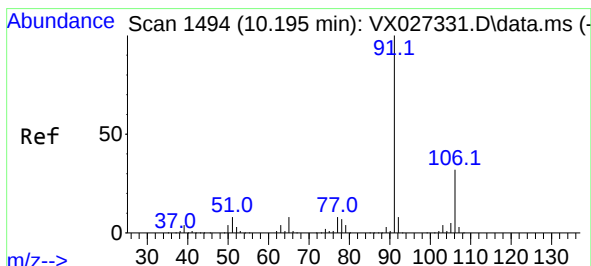
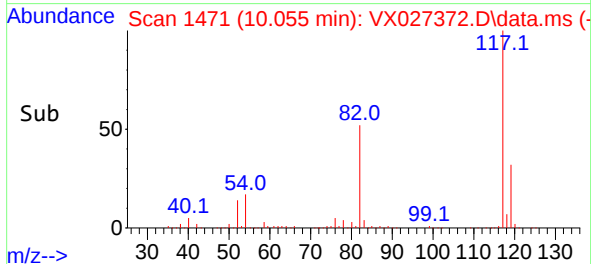
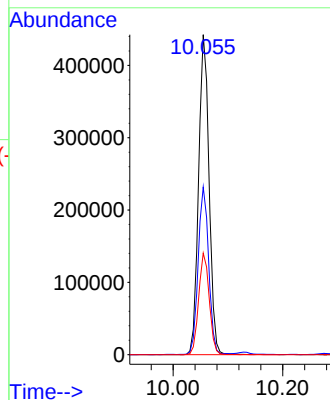
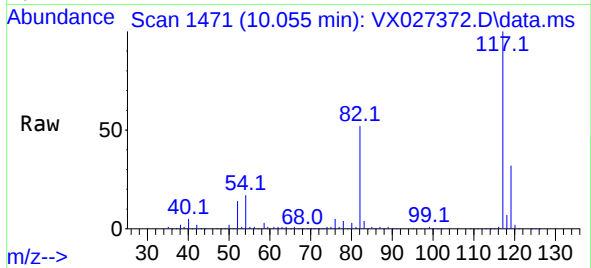




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

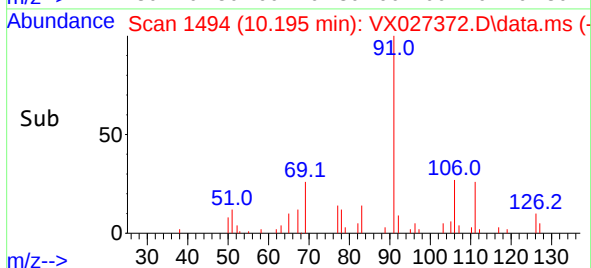
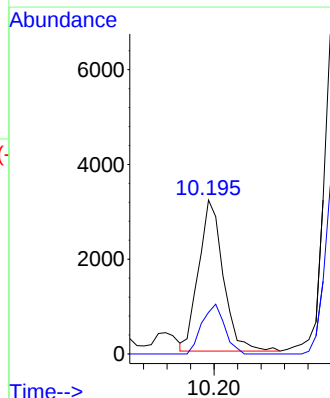
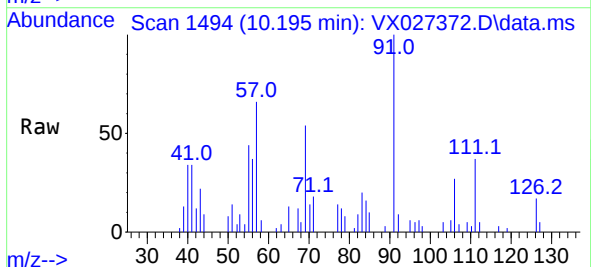
Instrument :
MSVOA_X
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PW-1DL

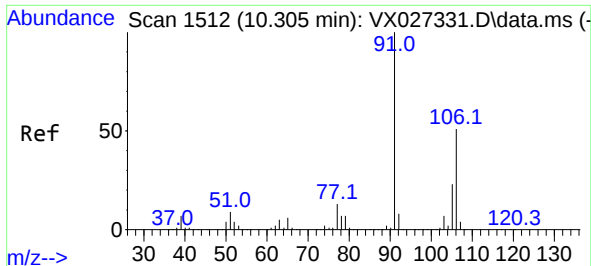
Tgt Ion:117 Resp: 591402
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 31.8 24.8 37.2



#67
Ethyl Benzene
Concen: 0.216 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion: 91 Resp: 4633
Ion Ratio Lower Upper
91 100
106 27.5 24.6 36.8

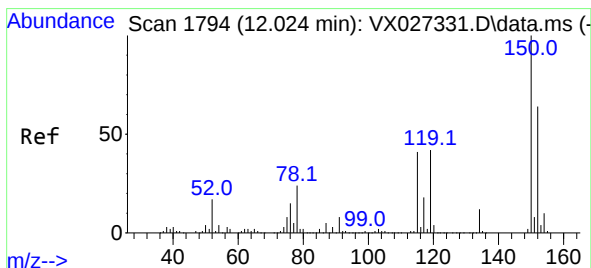
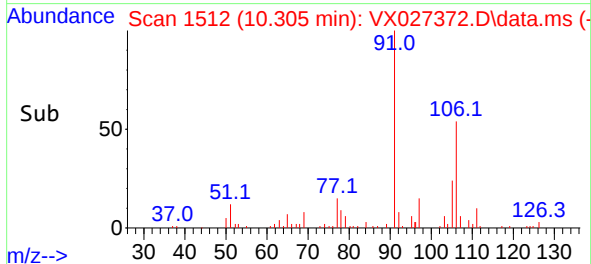
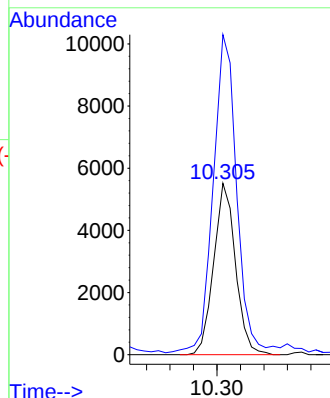
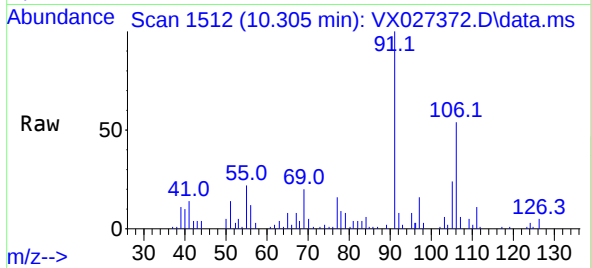




#68
m/p-Xylenes
Concen: 0.845 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

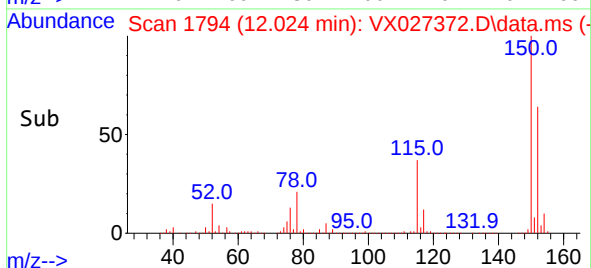
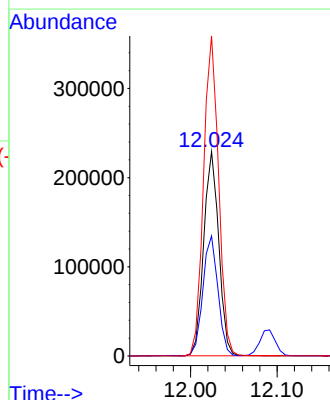
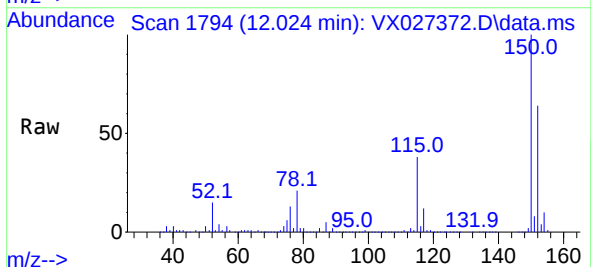
Instrument :
MSVOA_X
ClientSampleId :
PW-1DL

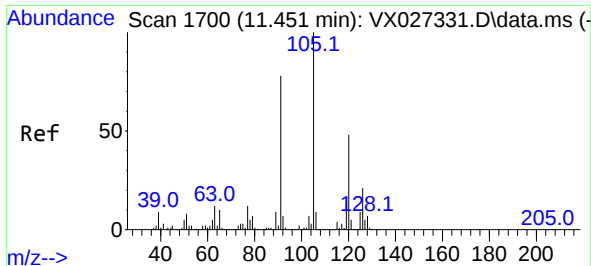
Tgt Ion:106 Resp: 7111
Ion Ratio Lower Upper
106 100
91 199.0 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion:152 Resp: 276503
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 157.0 0.0 338.2

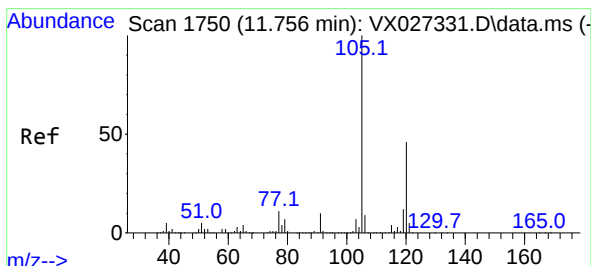
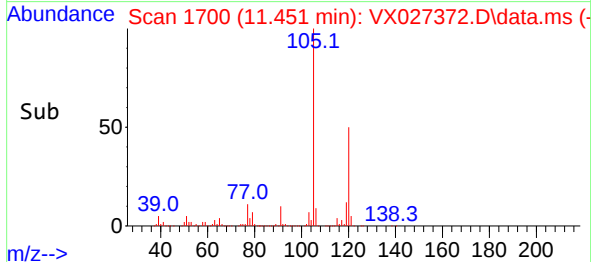
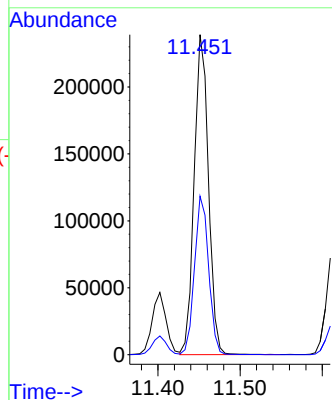
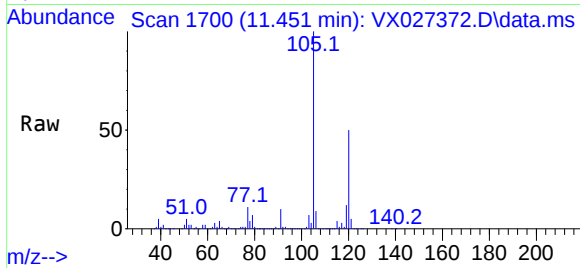




#80
1,3,5-Trimethylbenzene
Concen: 16.585 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

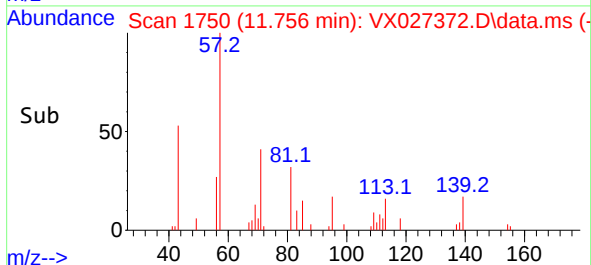
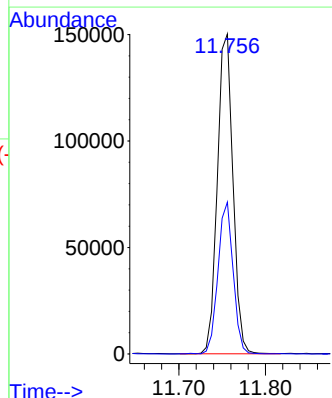
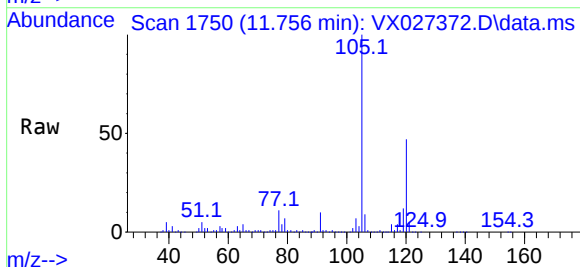
Instrument :
MSVOA_X
ClientSampleId :
PW-1DL

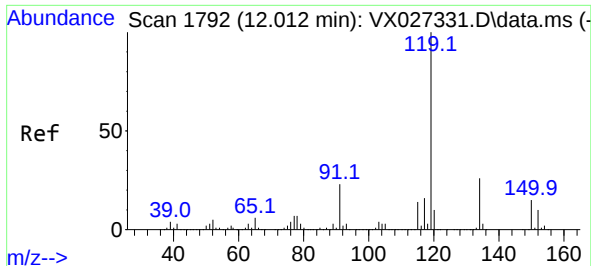
Tgt Ion:105 Resp: 287548
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 10.915 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion:105 Resp: 187679
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8

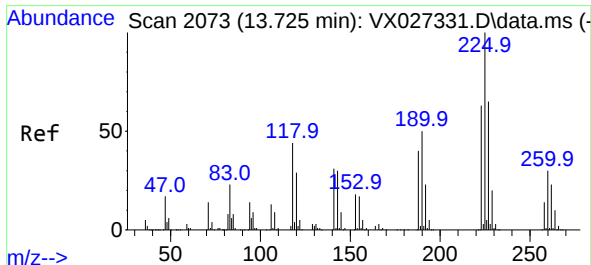
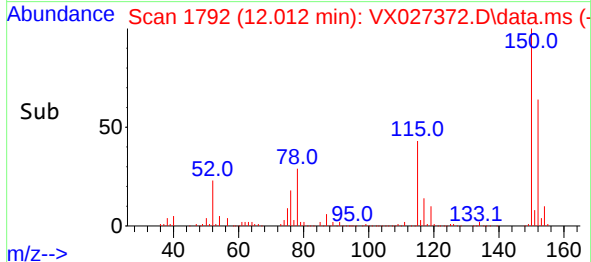
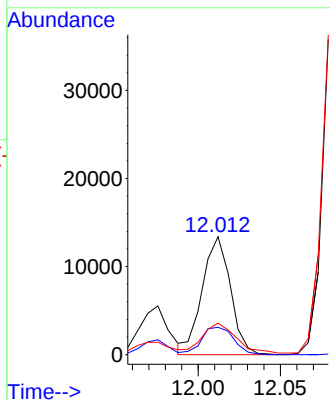
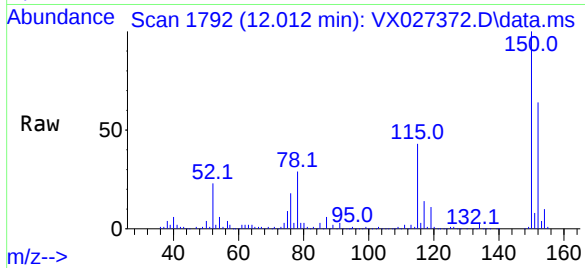




#86
p-Isopropyltoluene
Concen: 0.905 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

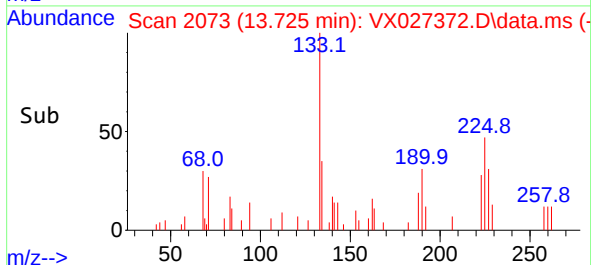
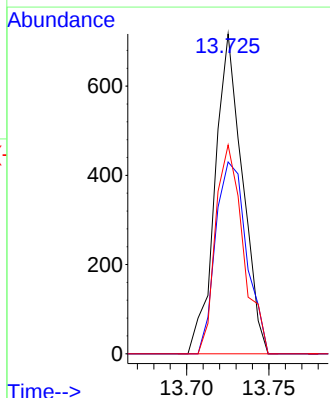
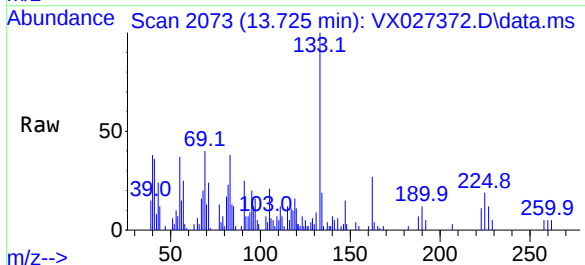
Instrument :
MSVOA_X
ClientSampleId :
PW-1DL

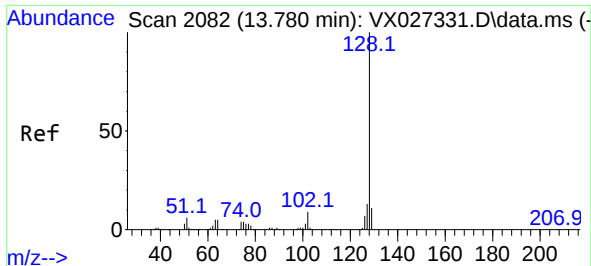
Tgt Ion:119 Resp: 16016
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 29.6 11.3 33.9



#94
Hexachlorobutadiene
Concen: 0.306 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027372.D
Acq: 10 Mar 2022 13:10

Tgt Ion:225 Resp: 833
Ion Ratio Lower Upper
225 100
223 67.7 34.2 102.5
227 65.5 33.9 101.7





#95

Naphthalene

Concen: 27.618 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX027372.D

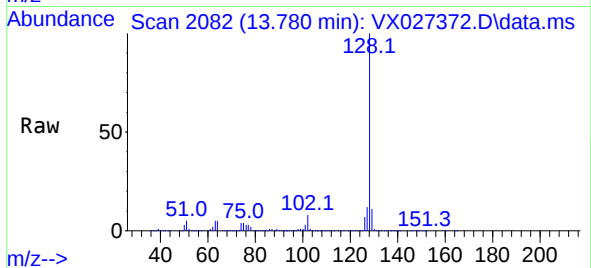
Acq: 10 Mar 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

PW-1DL



Tgt Ion:128 Resp: 575273

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.1 8.7 13.1

