

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035392.D
 Acq On : 28 Apr 2023 15:43
 Operator : JC/MD
 Sample : 02386-10MEDL 100X
 Misc : 3.43g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-3WC-23-04MEDL

Quant Time: Apr 29 00:39:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

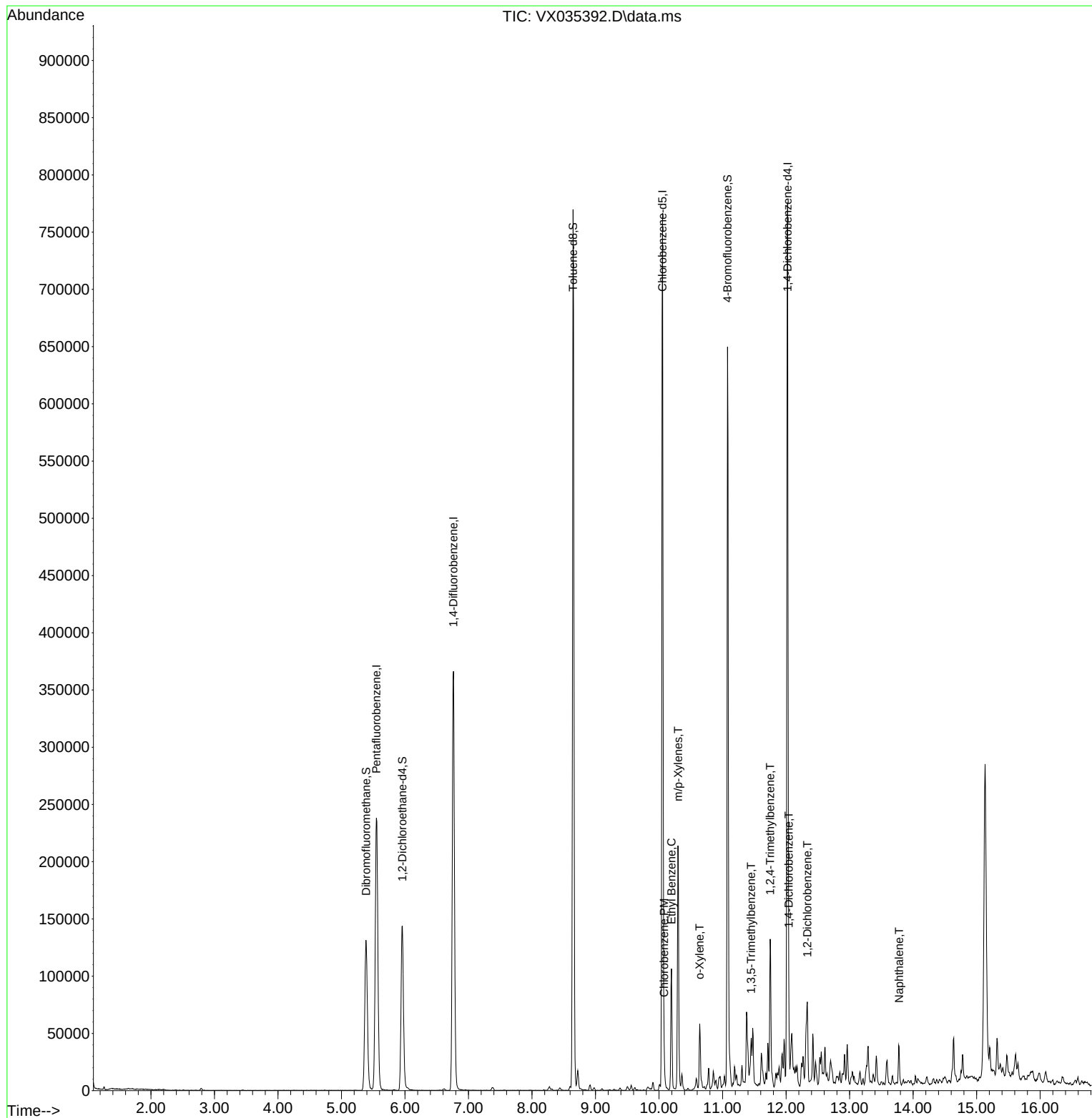
Internal Standards						
1) Pentafluorobenzene	5.550	168	239382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	389345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140881	48.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.560%
35) Dibromofluoromethane	5.385	113	116324	48.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.647	98	457308	50.729	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.460%
62) 4-Bromofluorobenzene	11.079	95	175363	51.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.420%
Target Compounds						
					Qvalue	
65) Chlorobenzene	10.079	112	9225	1.206	ug/l	100
67) Ethyl Benzene	10.195	91	62219	4.698	ug/l	99
68) m/p-Xylenes	10.299	106	49439	9.743	ug/l	98
69) o-Xylene	10.640	106	12780	2.568	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	17844	1.697	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	54500	5.159	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	13449	2.178	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	18563	3.151	ug/l	100
95) Naphthalene	13.780	128	23664	2.076	ug/l	98

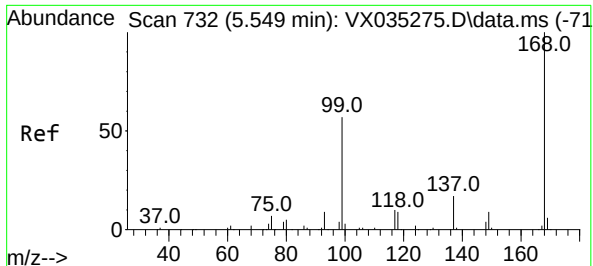
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
Data File : VX035392.D
Acq On : 28 Apr 2023 15:43
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Sample : 02386-10MEDL 100X
Misc : 3.43g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04MEDL

Quant Time: Apr 29 00:39:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

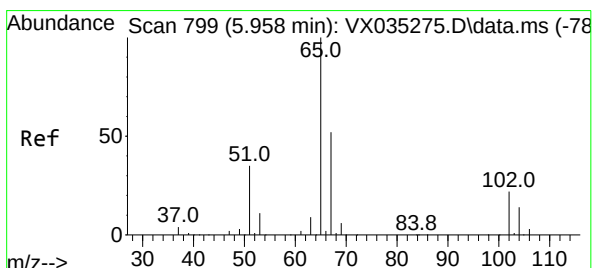
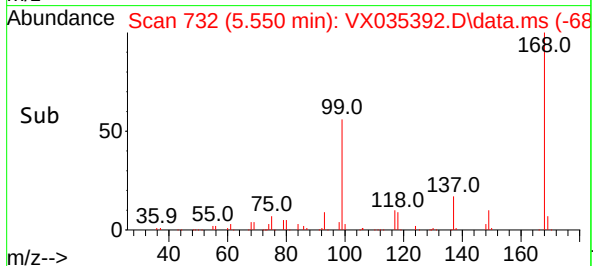
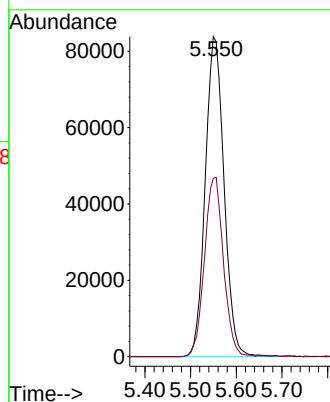
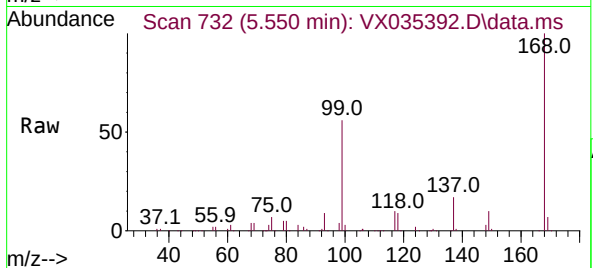




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

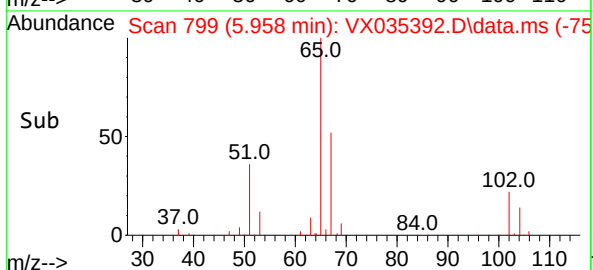
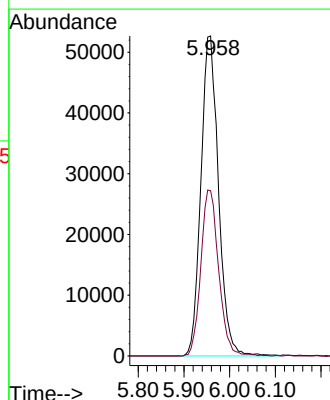
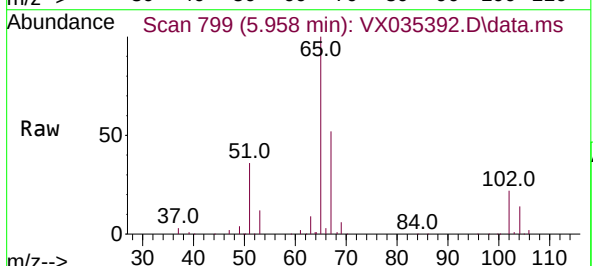
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04MEDL

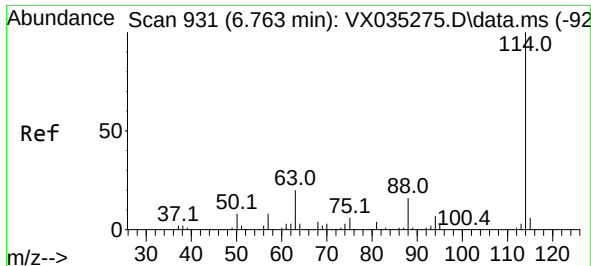
Tgt Ion:168 Resp: 239382
Ion Ratio Lower Upper
168 100
99 55.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.781 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

Tgt Ion: 65 Resp: 140881
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

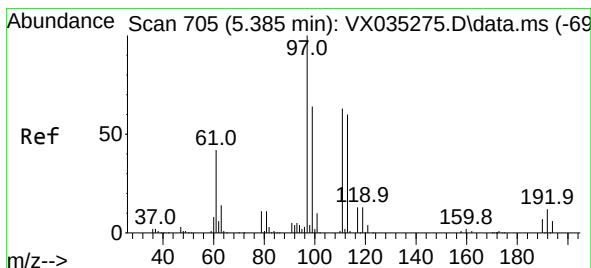
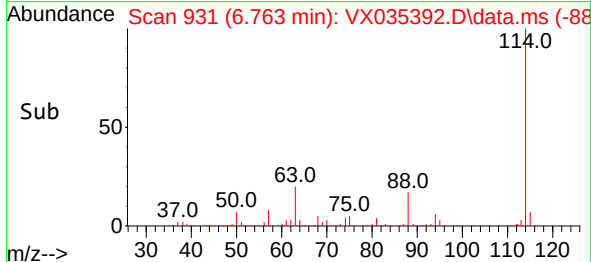
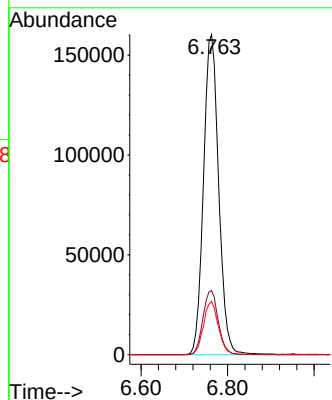
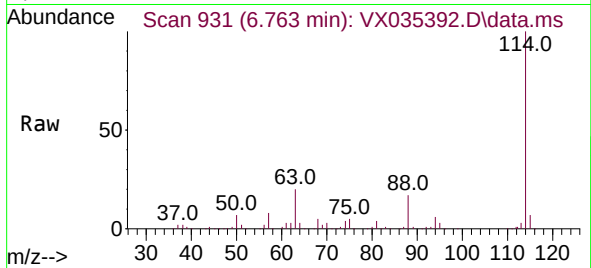




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

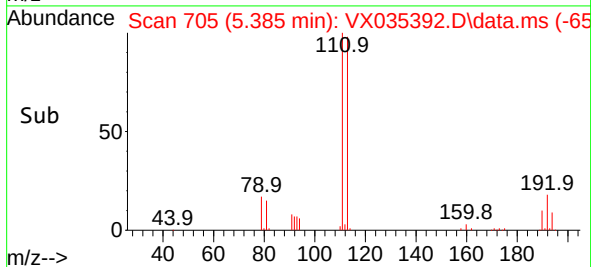
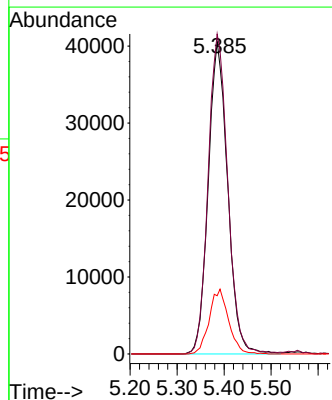
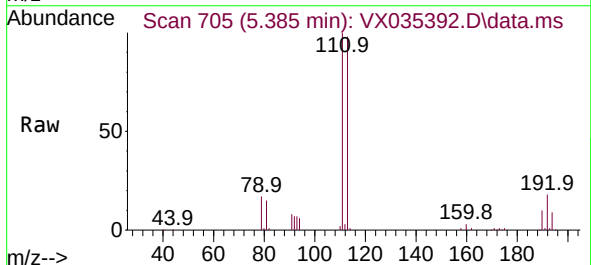
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04MEDL

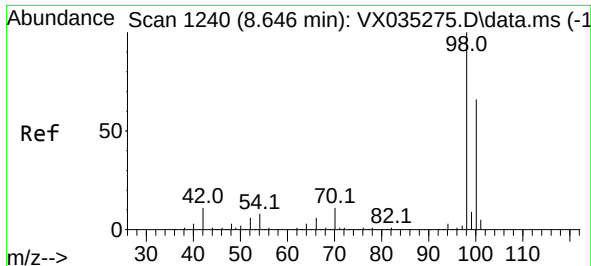
Tgt Ion:114 Resp: 389345
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.678 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

Tgt Ion:113 Resp: 116324
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 20.7 15.4 23.2

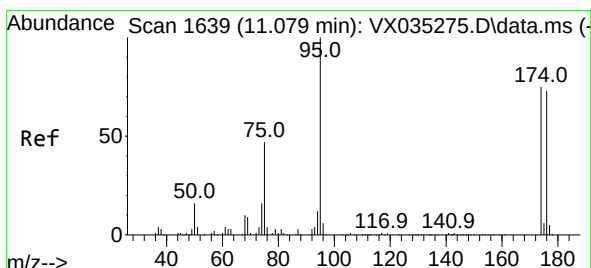
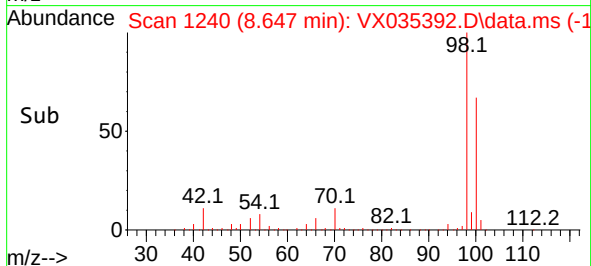
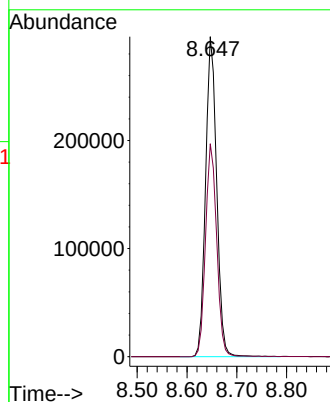
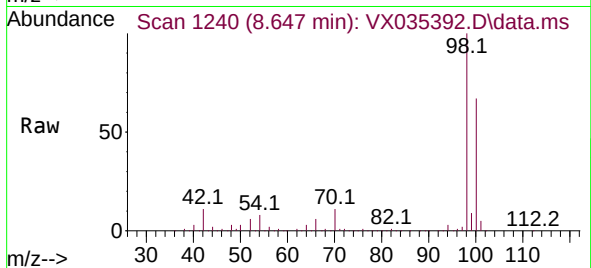




#50
Toluene-d8
Concen: 50.729 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

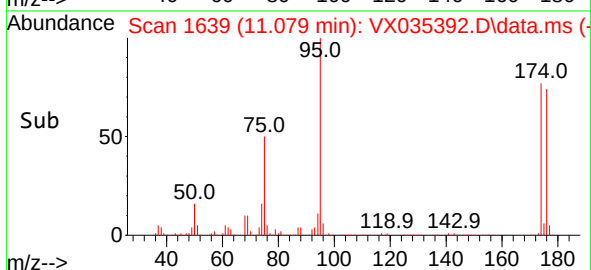
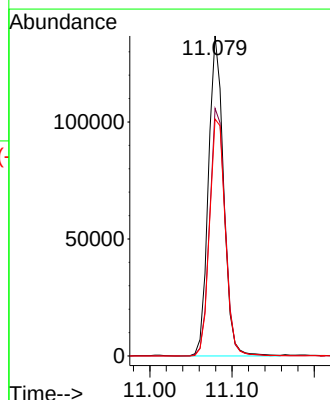
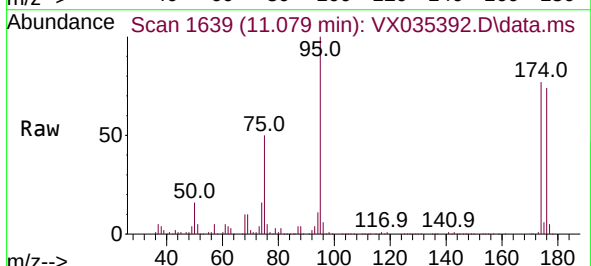
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04MEDL

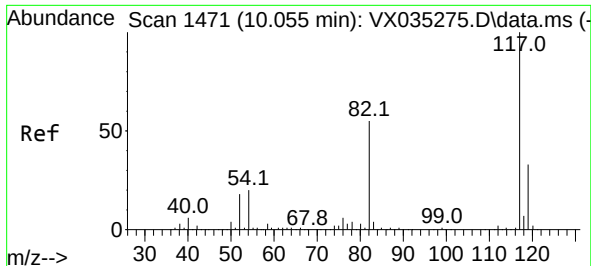
Tgt Ion: 98 Resp: 457308
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

Tgt Ion: 95 Resp: 175363
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.4
176 77.0 0.0 140.6

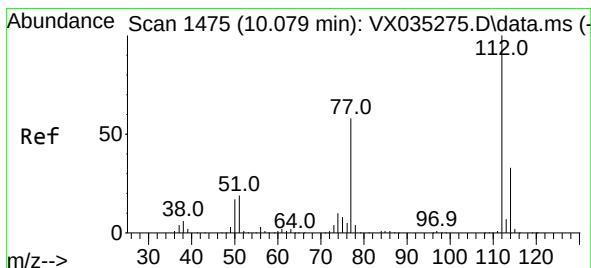
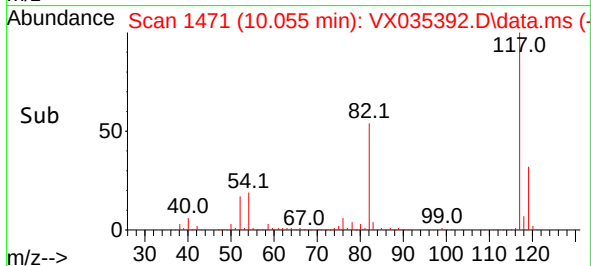
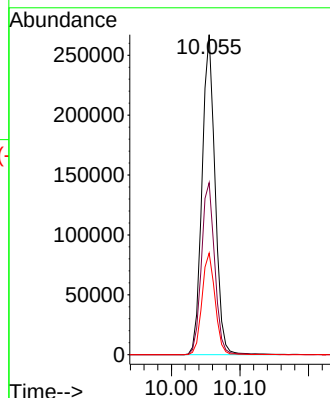
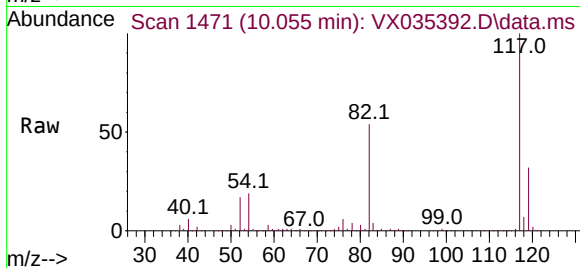




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

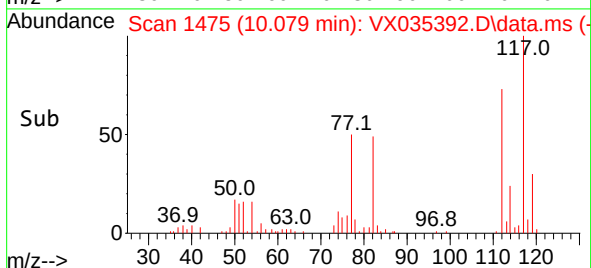
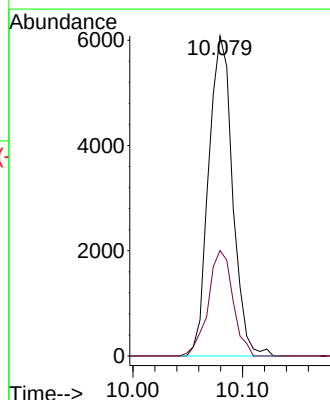
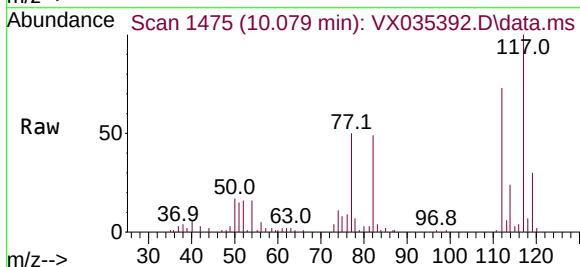
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04MEDL

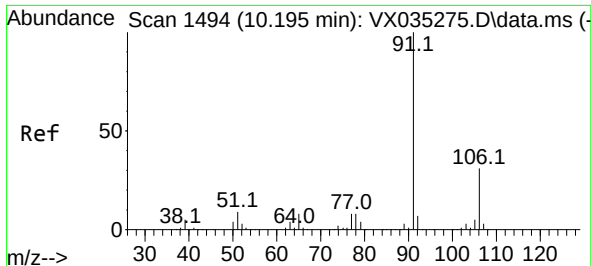
Tgt Ion:117 Resp: 353444
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 31.8 26.0 39.0



#65
Chlorobenzene
Concen: 1.206 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

Tgt Ion:112 Resp: 9225
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2

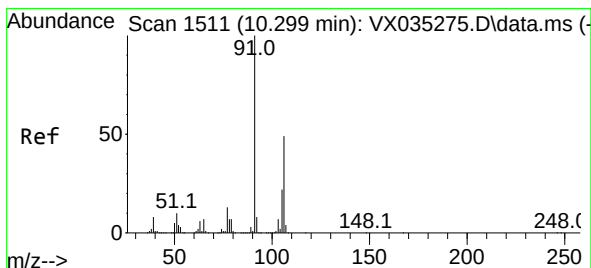
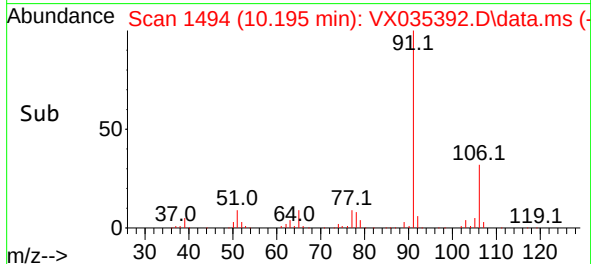
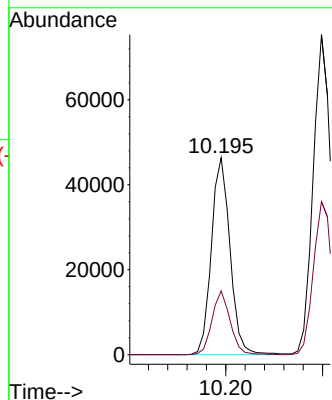
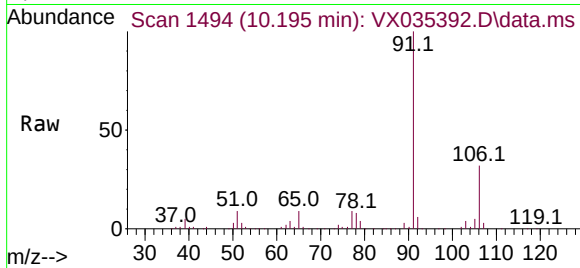




#67
Ethyl Benzene
Concen: 4.698 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

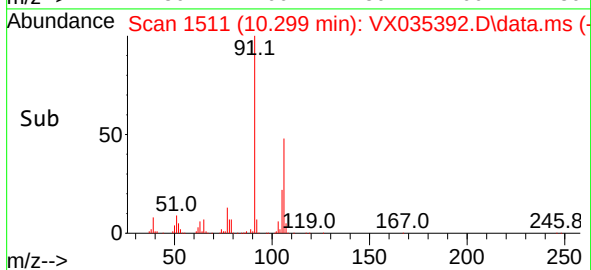
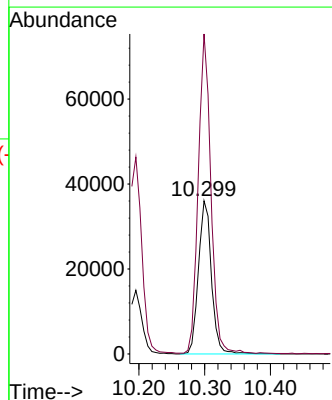
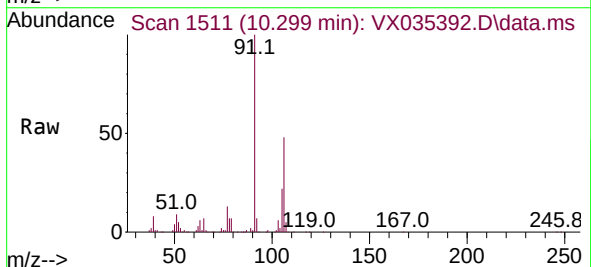
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04MEDL

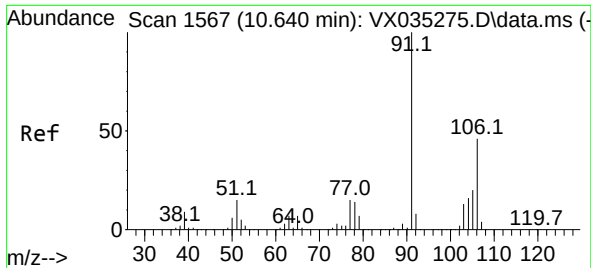
Tgt Ion: 91 Resp: 62219
Ion Ratio Lower Upper
91 100
106 32.3 25.6 38.4



#68
m/p-Xylenes
Concen: 9.743 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

Tgt Ion: 106 Resp: 49439
Ion Ratio Lower Upper
106 100
91 201.9 164.0 246.0

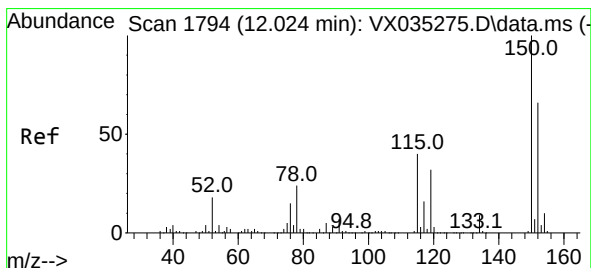
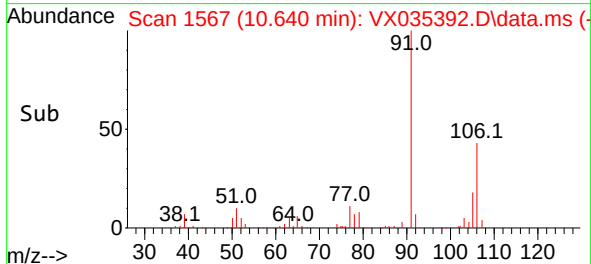
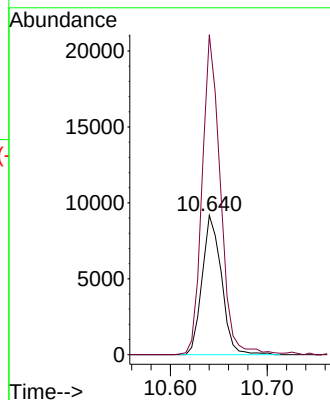
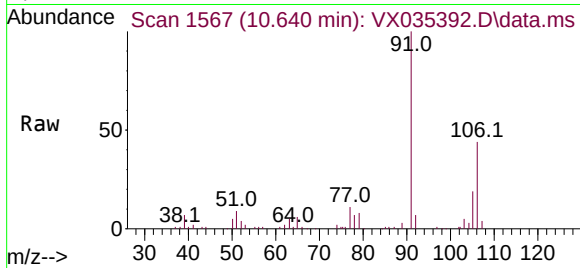




#69
o-Xylene
Concen: 2.568 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

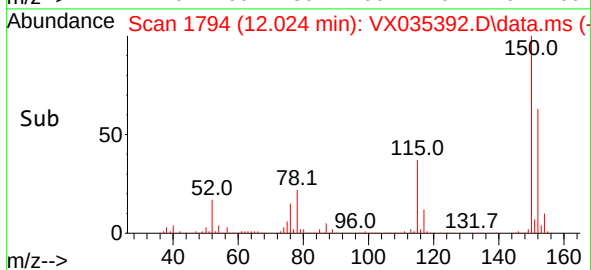
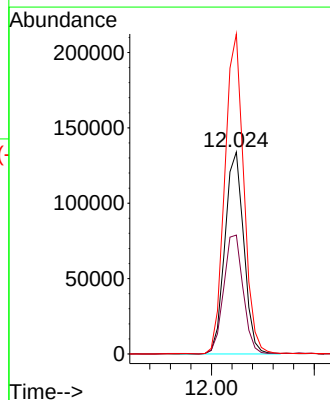
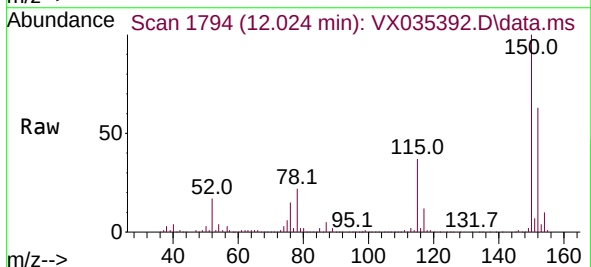
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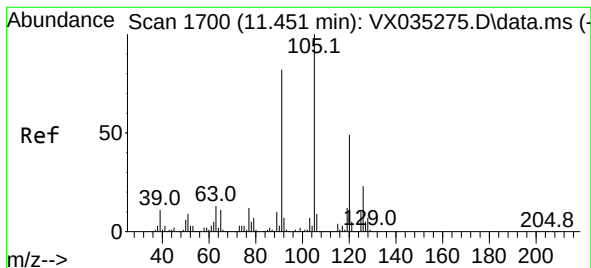
Tgt Ion:106 Resp: 12780
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

Tgt Ion:152 Resp: 170567
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 158.8 0.0 352.4





#80

1,3,5-Trimethylbenzene

Concen: 1.697 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035392.D

Acq: 28 Apr 2023 15:43

Instrument :

MSVOA_X

ClientSampleId :

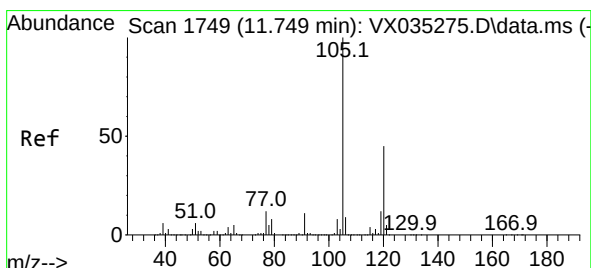
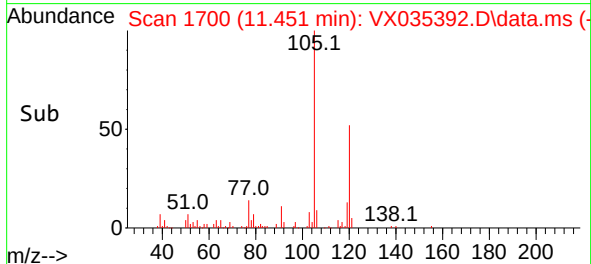
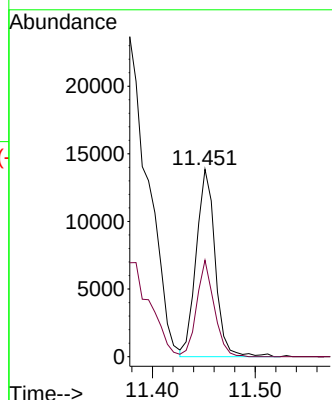
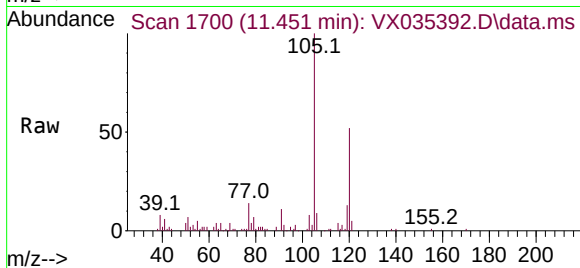
SPA-3WC-23-04MEDL

Tgt Ion:105 Resp: 17844

Ion Ratio Lower Upper

105 100

120 47.3 23.7 71.1



#84

1,2,4-Trimethylbenzene

Concen: 5.159 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035392.D

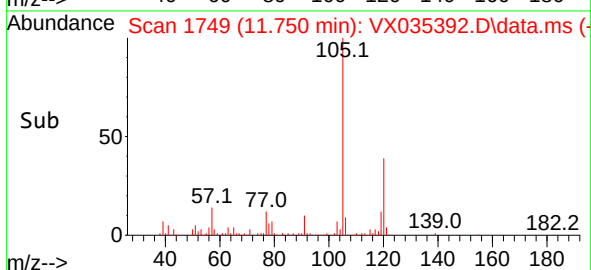
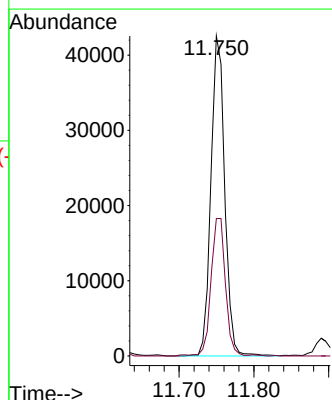
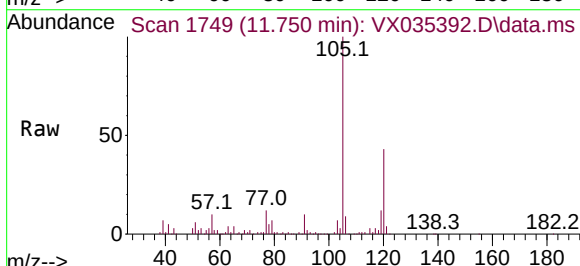
Acq: 28 Apr 2023 15:43

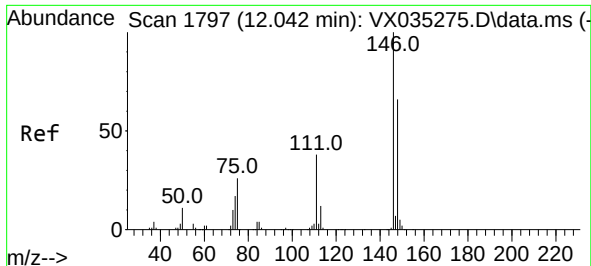
Tgt Ion:105 Resp: 54500

Ion Ratio Lower Upper

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120 43.9 22.4 67.0

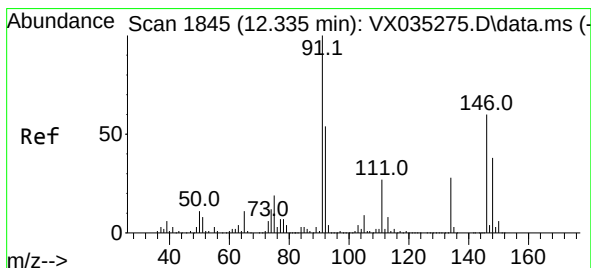
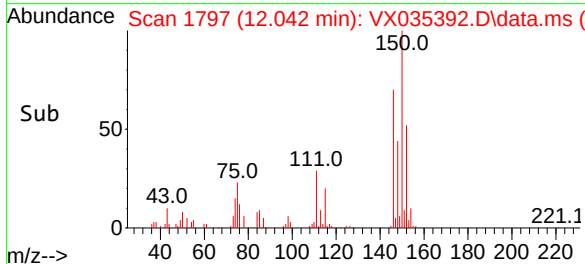
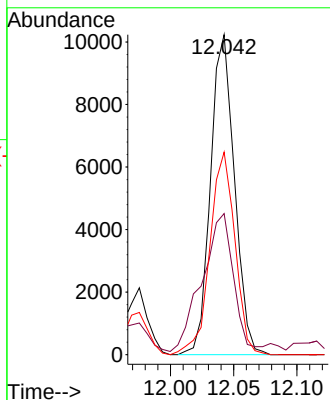
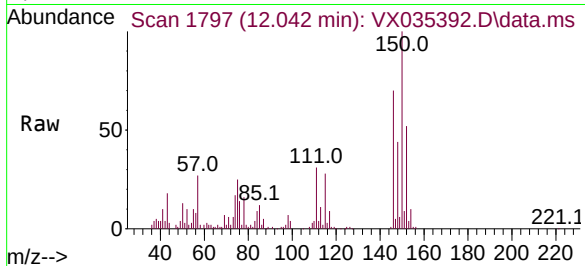




#88
 1,4-Dichlorobenzene
 Concen: 2.178 ug/l
 RT: 12.042 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035392.D
 Acq: 28 Apr 2023 15:43

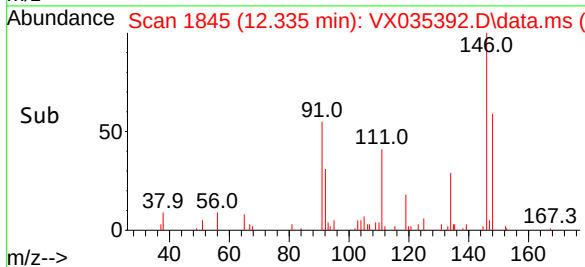
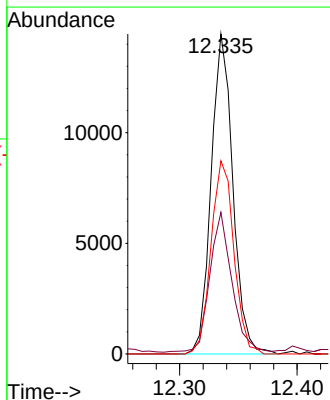
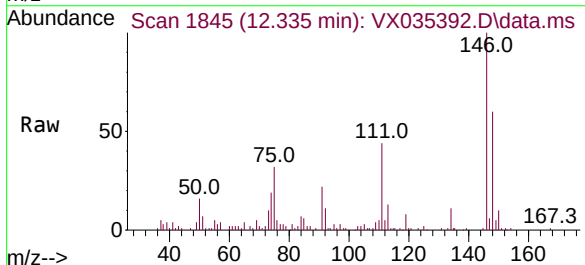
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-3WC-23-04MEDL

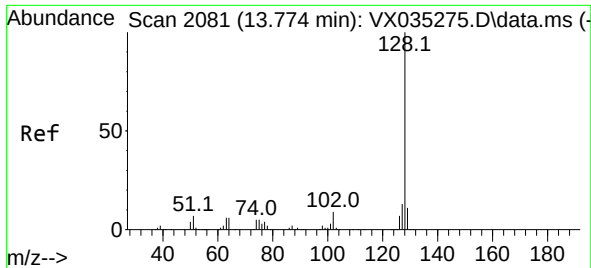
Tgt Ion:146 Resp: 13449
 Ion Ratio Lower Upper
 146 100
 111 56.4 20.6 61.9
 148 66.3 31.8 95.4



#91
 1,2-Dichlorobenzene
 Concen: 3.151 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035392.D
 Acq: 28 Apr 2023 15:43

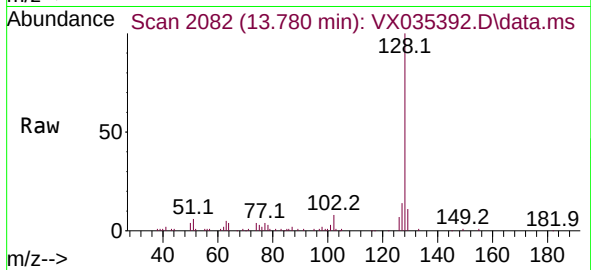
Tgt Ion:146 Resp: 18563
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.0 66.0
 148 63.7 32.0 96.0





#95
Naphthalene
Concen: 2.076 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035392.D
Acq: 28 Apr 2023 15:43

Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04MEDL



Tgt Ion:128 Resp: 23664
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 12.1 8.6 13.0

