

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022402.D
 Acq On : 04 Jun 2021 05:43
 Operator : JC/MD
 Sample : PB36780ZHE#17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#17

Quant Time: Jun 04 07:09:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

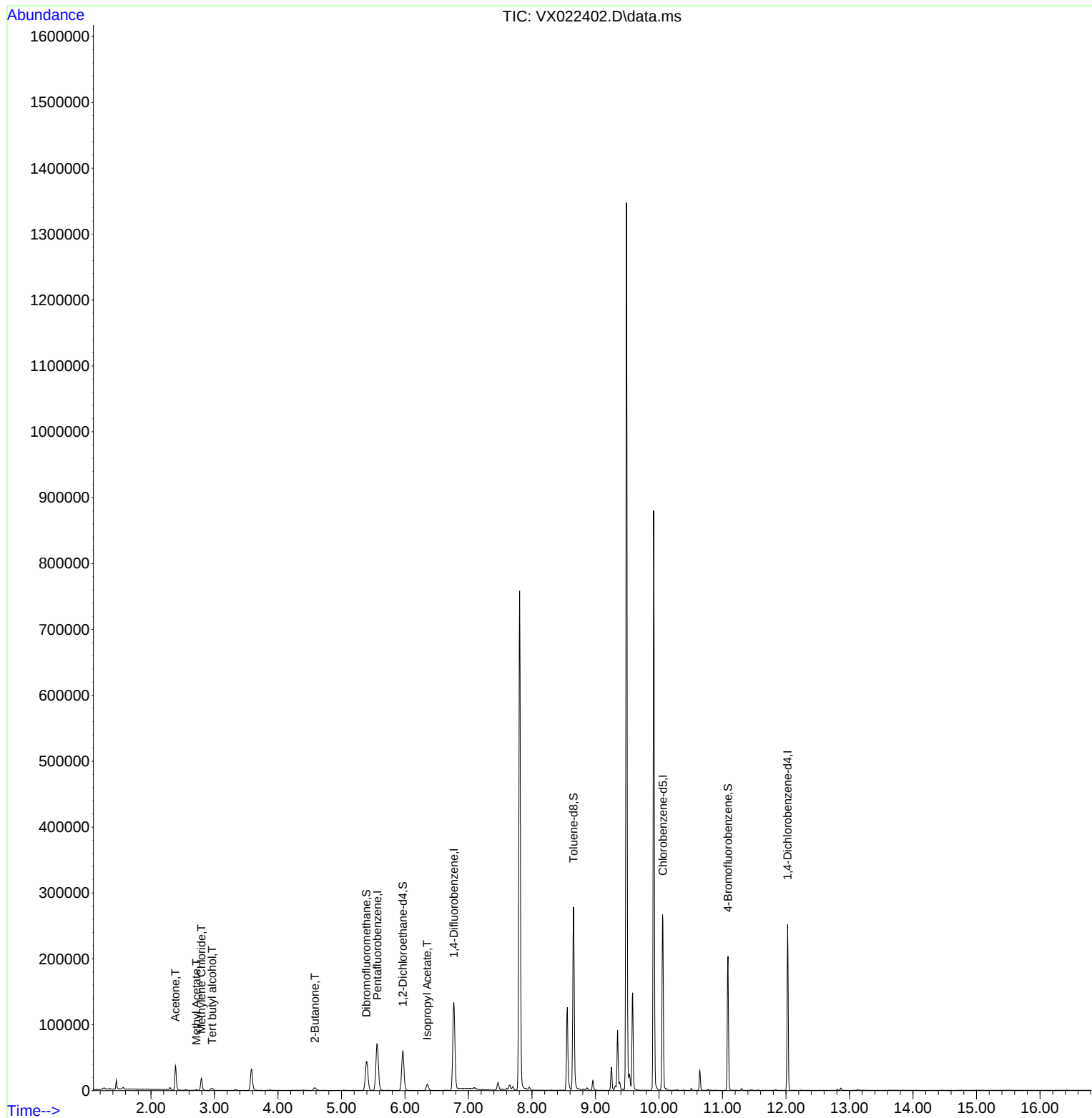
Internal Standards						
1) Pentafluorobenzene	5.562	168	60939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	118681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54561	58.042	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.080%	
35) Dibromofluoromethane	5.391	113	38862	47.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.000%	
50) Toluene-d8	8.653	98	161960	50.851	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	11.086	95	57261	48.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.280%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	3381	15.725	ug/l #	79
16) Acetone	2.386	43	38931	95.113	ug/l	94
18) Methyl Acetate	2.715	43	1628	1.496	ug/l #	75
20) Methylene Chloride	2.794	84	7990	8.792	ug/l	93
25) 2-Butanone	4.581	43	5458	8.242	ug/l	90
43) Isopropyl Acetate	6.349	43	12795	5.293	ug/l #	93

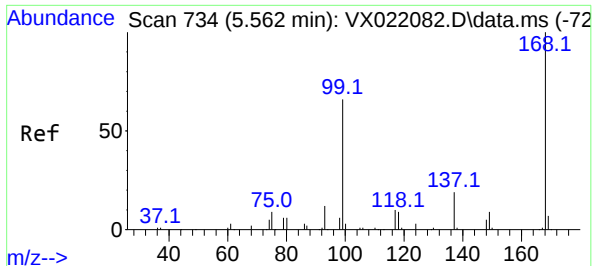
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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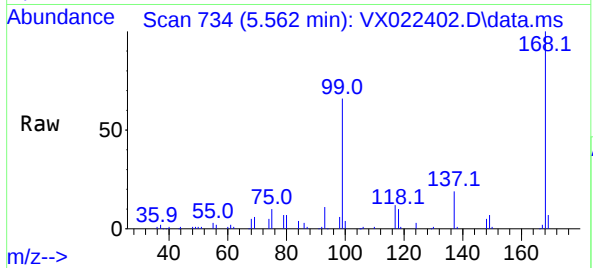
Quant Time: Jun 04 07:09:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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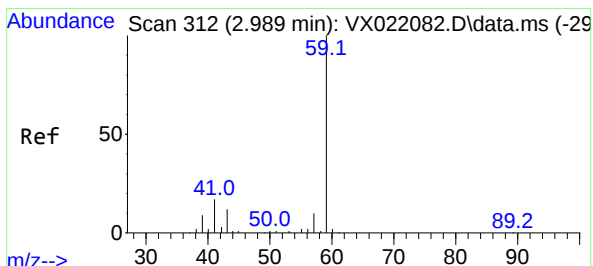
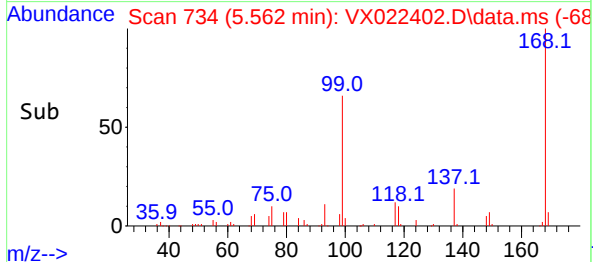
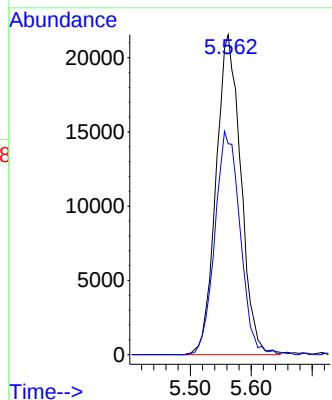


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#17

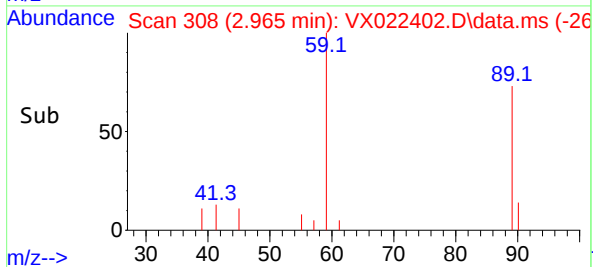
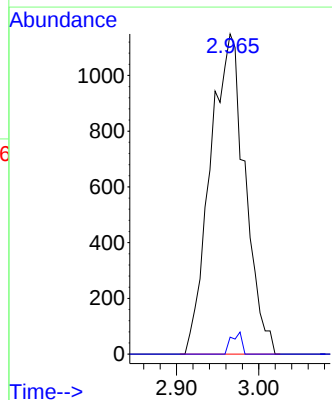
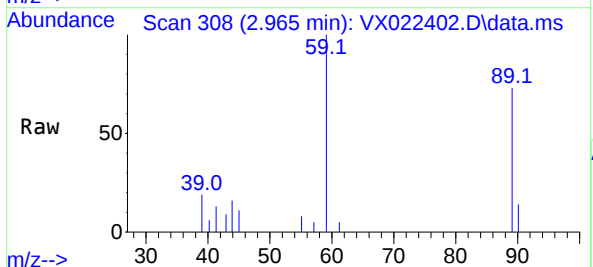


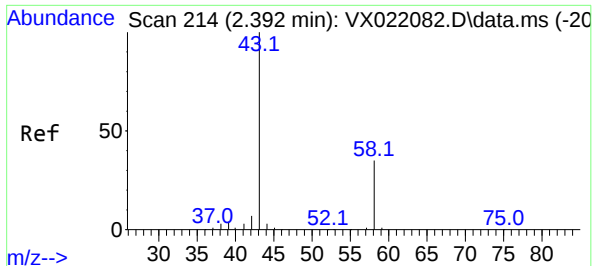
Tgt Ion:168 Resp: 60939
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6



#11
Tert butyl alcohol
Concen: 15.725 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Tgt Ion: 59 Resp: 3381
Ion Ratio Lower Upper
59 100
57 2.1 7.8 11.8#

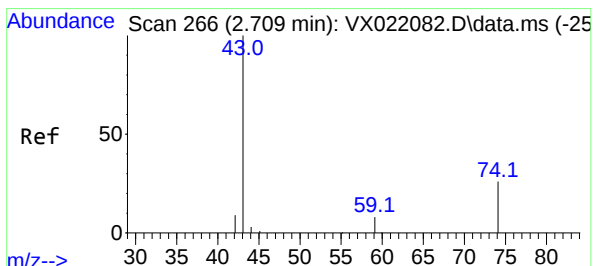
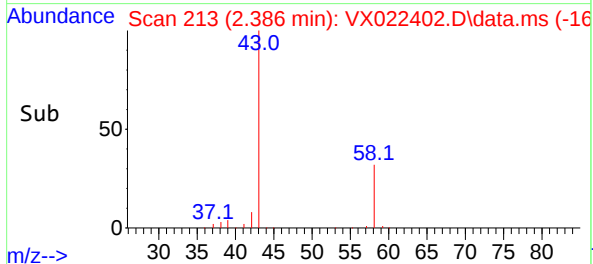
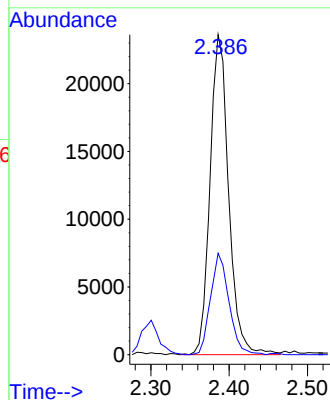
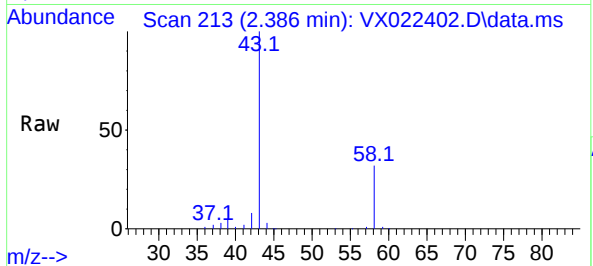




#16
Acetone
Concen: 95.113 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

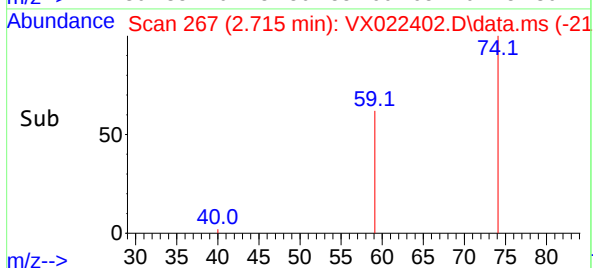
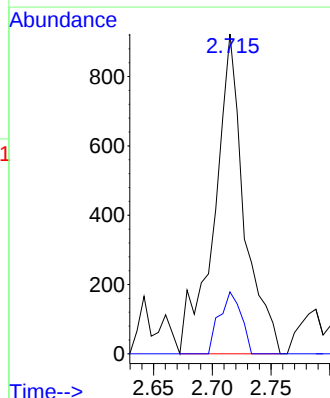
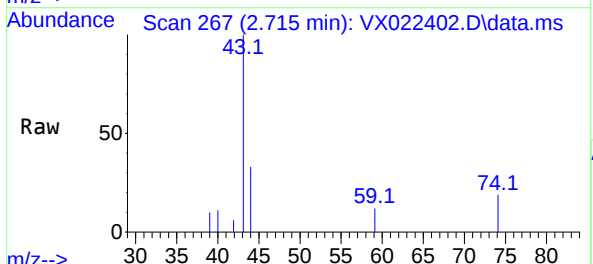
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#17

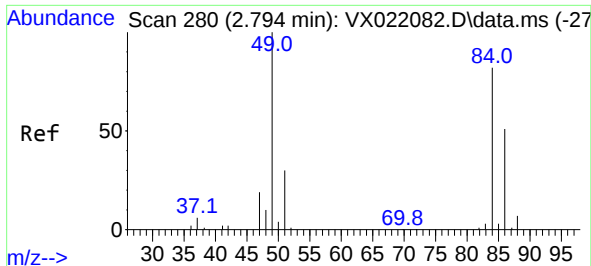
Tgt Ion: 43 Resp: 38931
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



#18
Methyl Acetate
Concen: 1.496 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Tgt Ion: 43 Resp: 1628
Ion Ratio Lower Upper
43 100
74 14.2 21.9 32.9#



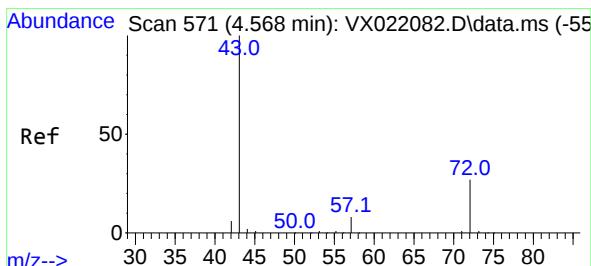
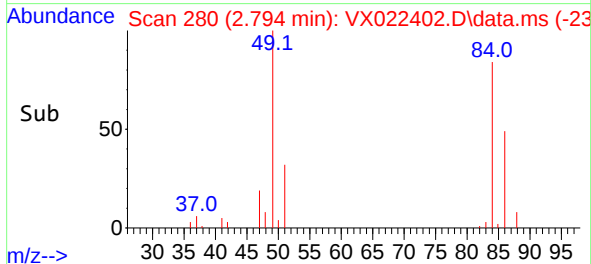
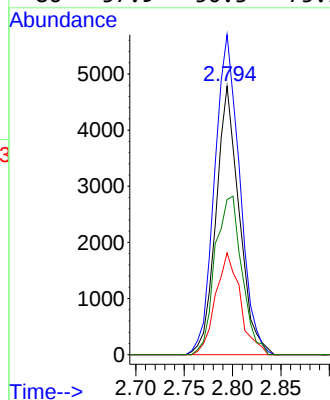
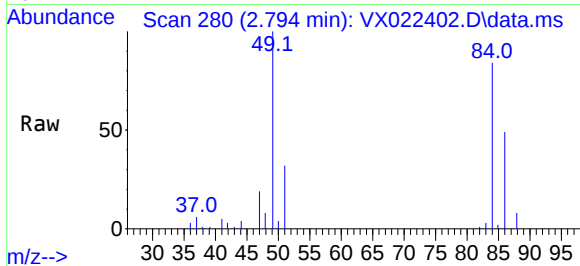


#20
Methylene Chloride
Concen: 8.792 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#17

Tgt Ion: 84 Resp: 7990

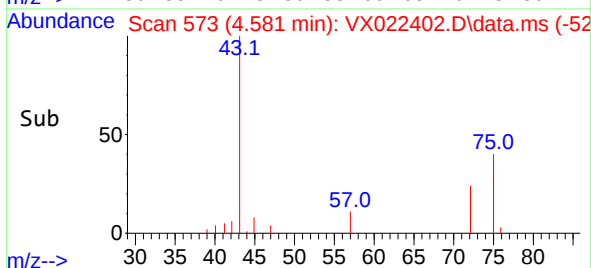
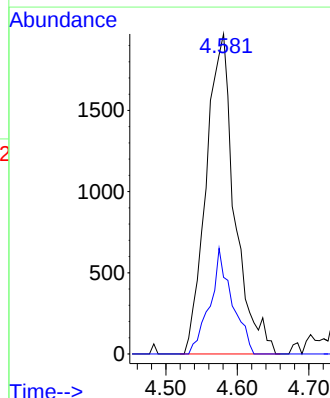
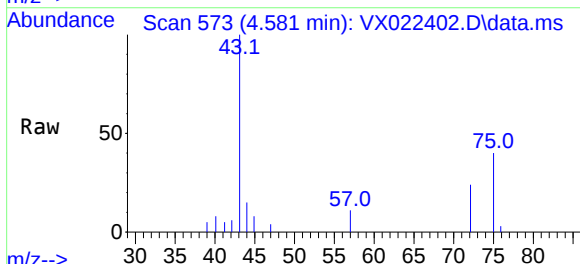
Ion	Ratio	Lower	Upper
84	100		
49	119.2	88.6	132.8
51	37.9	27.0	40.6
86	57.9	50.3	75.5

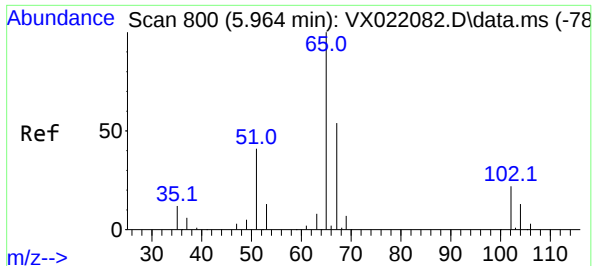


#25
2-Butanone
Concen: 8.242 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Tgt Ion: 43 Resp: 5458

Ion	Ratio	Lower	Upper
43	100		
72	23.9	23.7	35.5



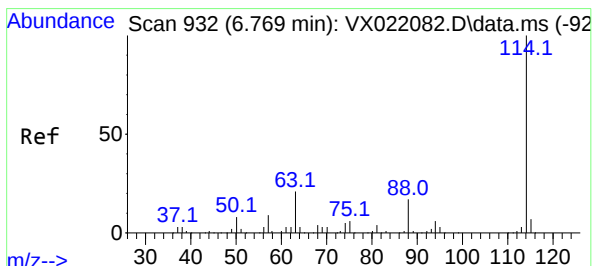
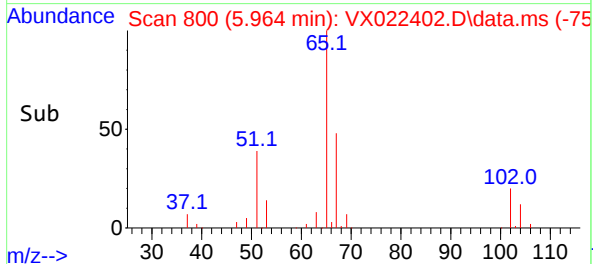
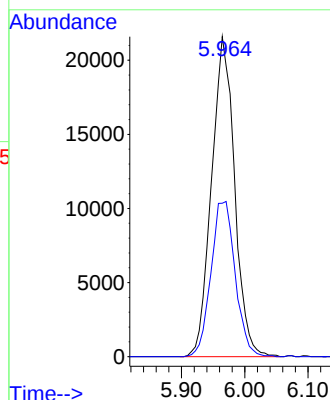
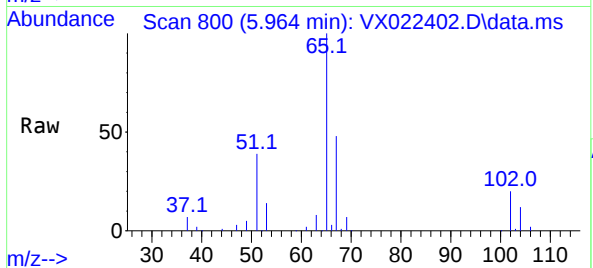


#33

1,2-Dichloroethane-d4
Concen: 58.042 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#17

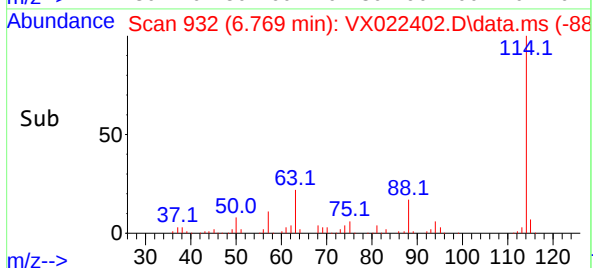
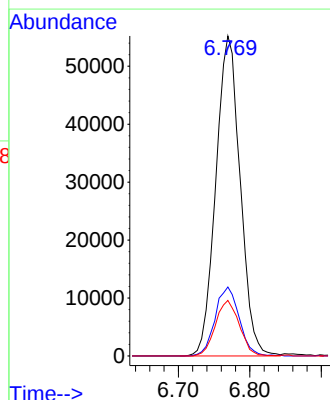
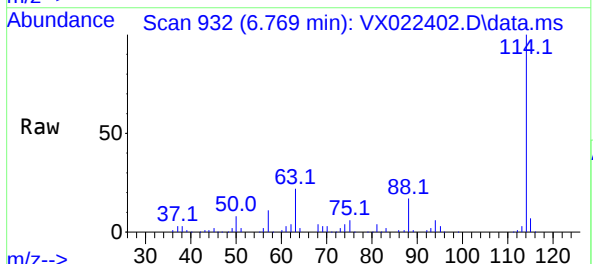
Tgt Ion: 65 Resp: 54561
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

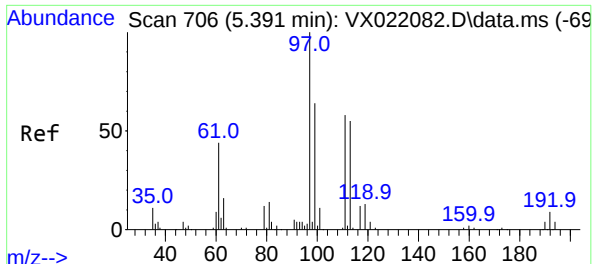


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Tgt Ion: 114 Resp: 130382
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.002 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022402.D

Acq: 04 Jun 2021 05:43

Instrument :

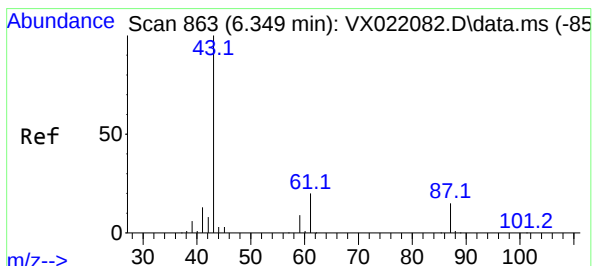
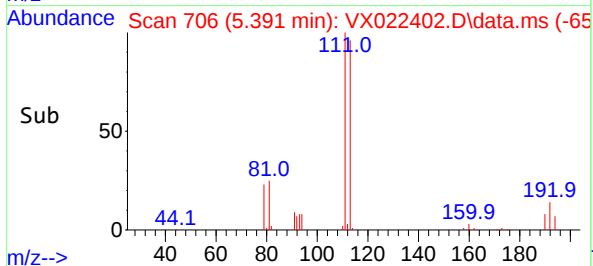
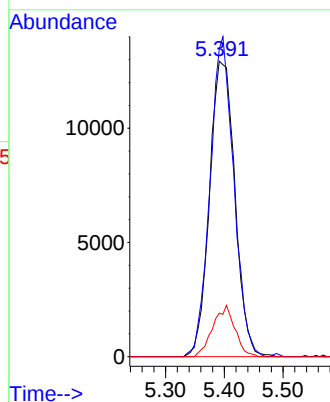
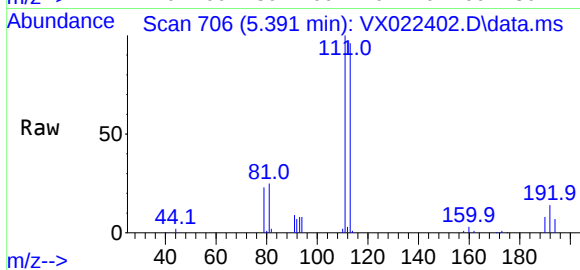
MSVOA_X

ClientSampleId :

PB36780ZHE#17

Tgt Ion:113 Resp: 38862

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.9	122.9
192	15.1	16.7	25.1#



#43

Isopropyl Acetate

Concen: 5.293 ug/l

RT: 6.349 min Scan# 863

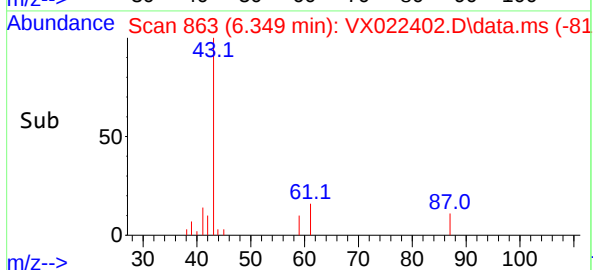
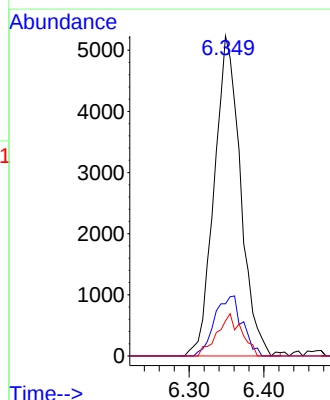
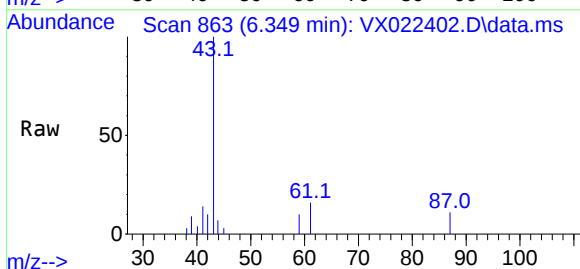
Delta R.T. -0.000 min

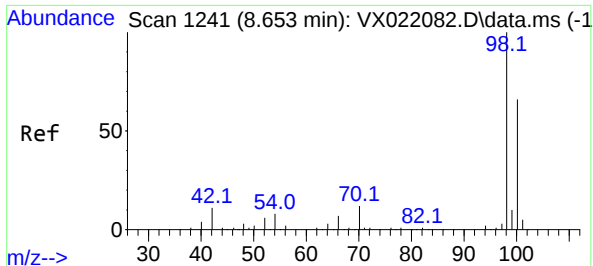
Lab File: VX022402.D

Acq: 04 Jun 2021 05:43

Tgt Ion: 43 Resp: 12795

Ion	Ratio	Lower	Upper
43	100		
61	19.8	18.2	27.4
87	12.2	12.5	18.7#

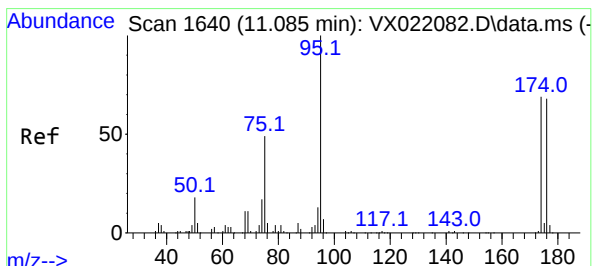
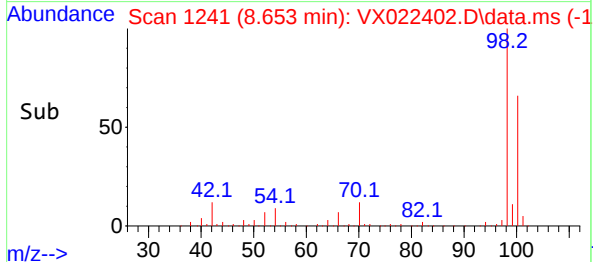
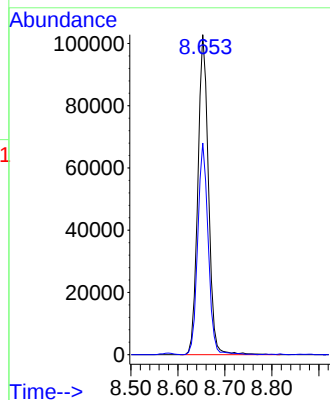
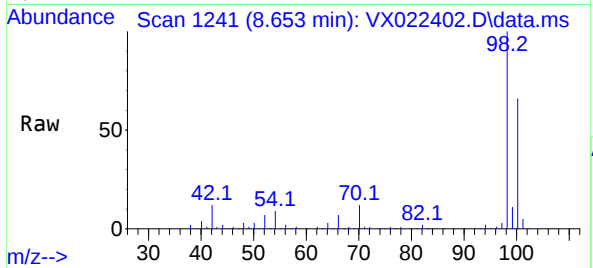




#50
Toluene-d8
Concen: 50.851 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

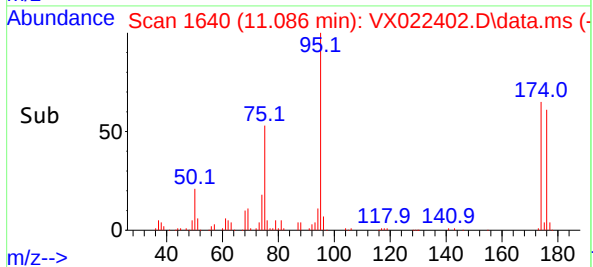
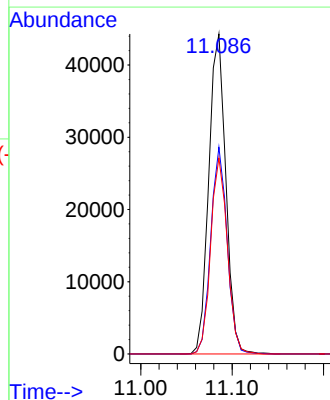
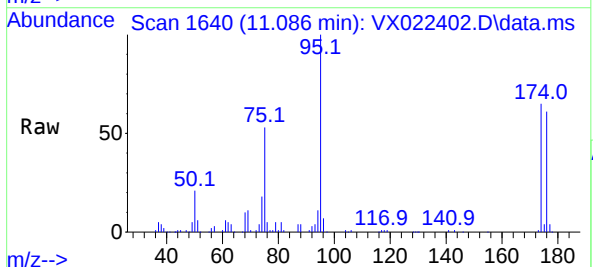
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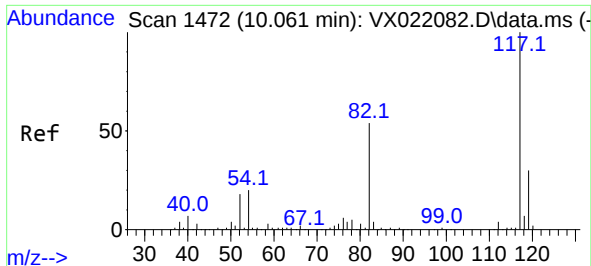
Tgt Ion: 98 Resp: 161960
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.640 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Tgt Ion: 95 Resp: 57261
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 59.9 0.0 155.8

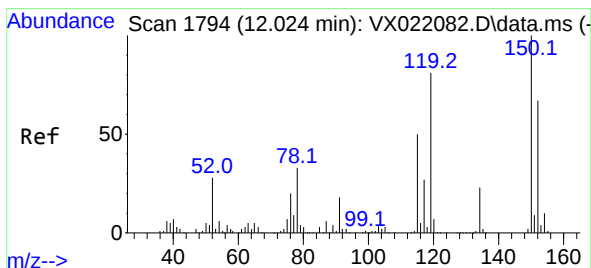
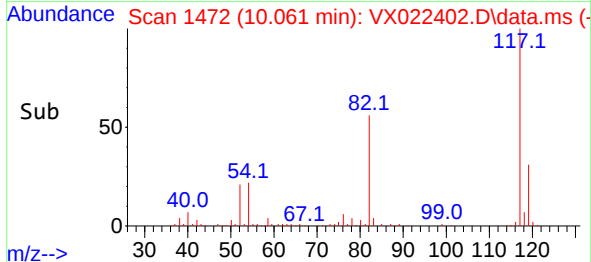
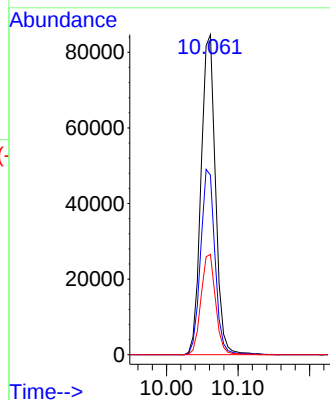
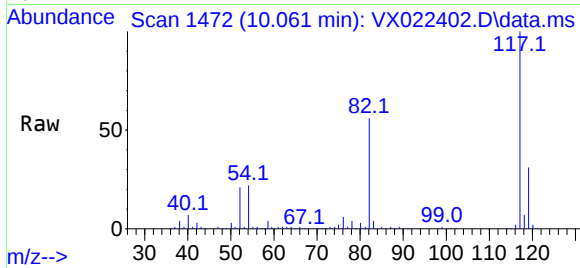




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#17

Tgt Ion:117 Resp: 118681
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022402.D
Acq: 04 Jun 2021 05:43

Tgt Ion:152 Resp: 45915
Ion Ratio Lower Upper
152 100
115 66.4 41.1 123.3
150 156.7 0.0 349.0

