

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032464.D
 Acq On : 28 Oct 2022 16:59
 Operator : JC/MD
 Sample : N5313-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMPOSITE-SW-QUARTER

Quant Time: Oct 29 04:33:44 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)

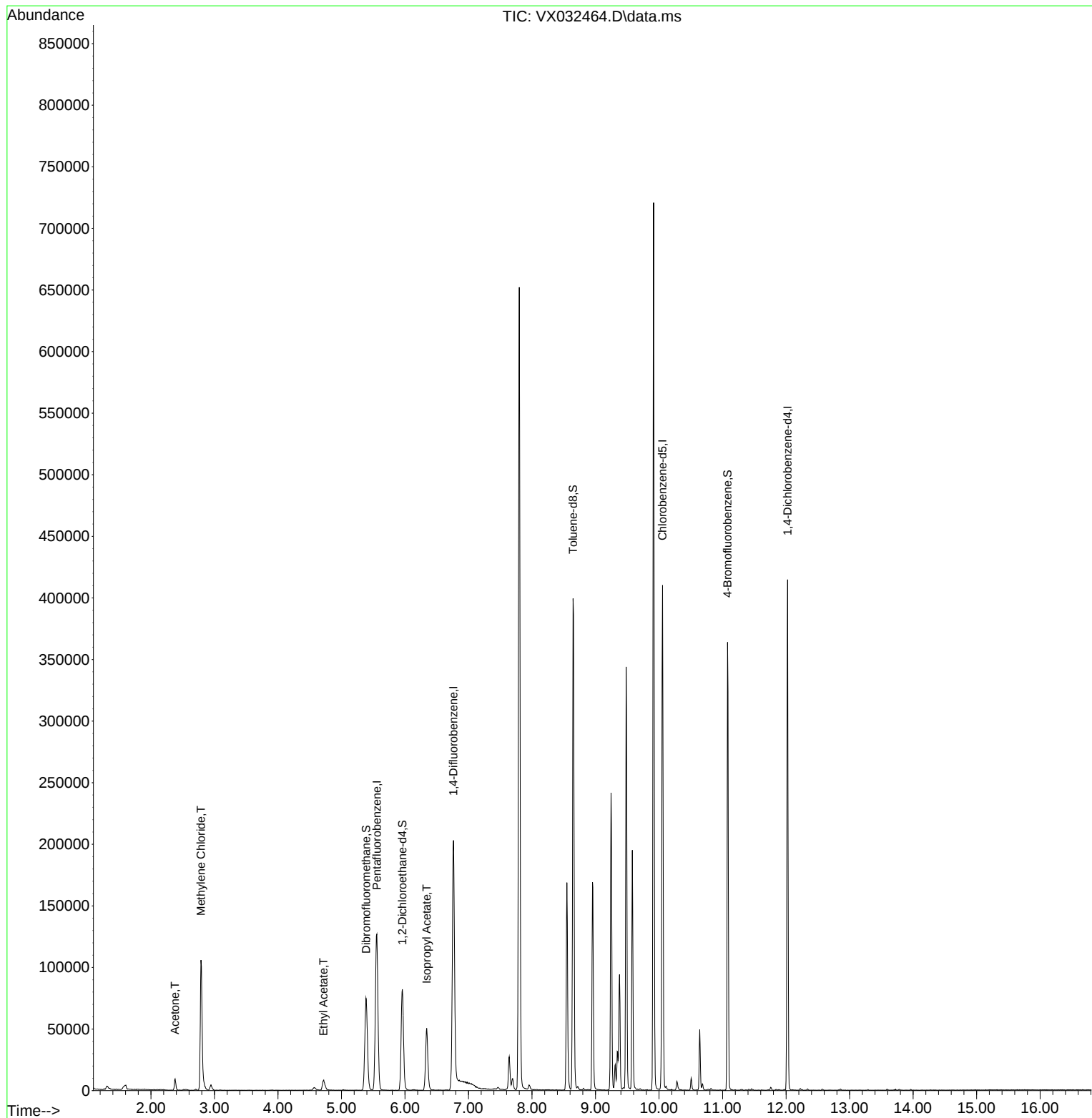
Internal Standards						
1) Pentafluorobenzene	5.556	168	119643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81179	48.832	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.660%
35) Dibromofluoromethane	5.385	113	63837	45.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.647	98	238081	48.996	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	89504	47.155	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	9710	16.071	ug/l	99
20) Methylene Chloride	2.788	84	54048	39.014	ug/l	98
37) Ethyl Acetate	4.715	43	14795	7.304	ug/l	98
43) Isopropyl Acetate	6.342	43	66422	21.357	ug/l	100

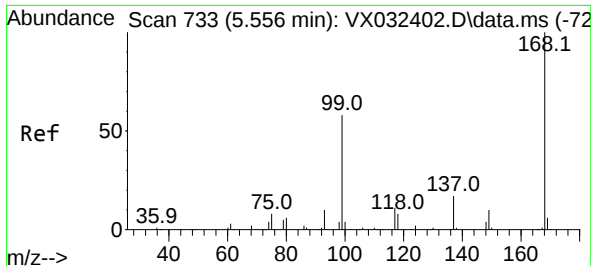
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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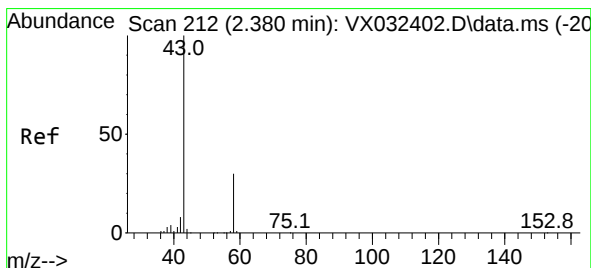
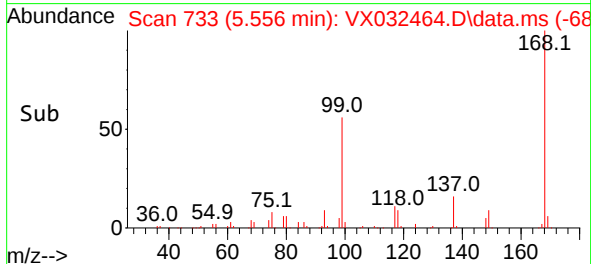
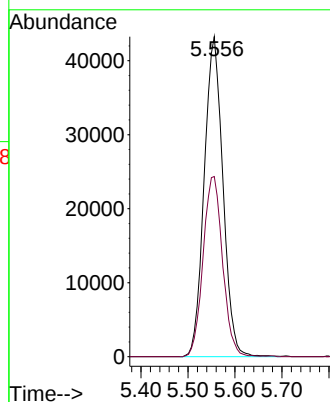
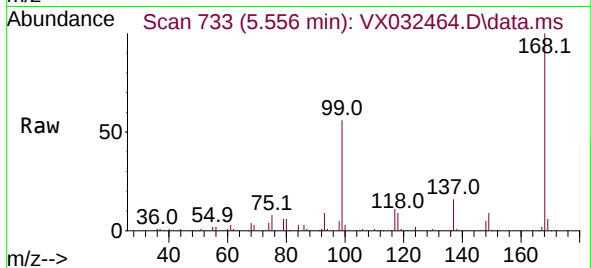




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

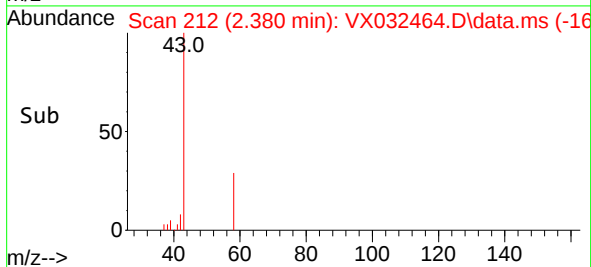
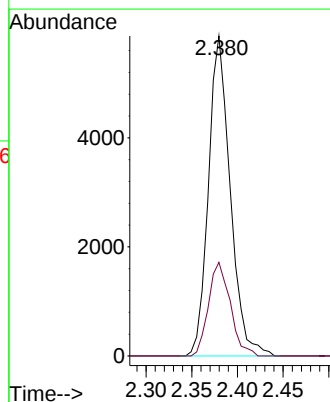
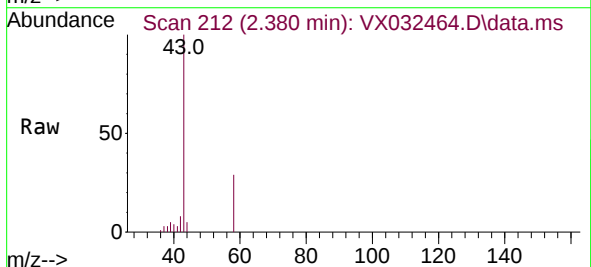
Instrument :
MSVOA_X
ClientSampleId :
COMPOSITE-SW-QUARTER

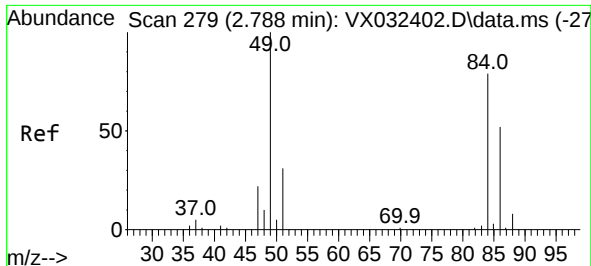
Tgt Ion:168 Resp: 119643
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1



#16
Acetone
Concen: 16.071 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

Tgt Ion: 43 Resp: 9710
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8

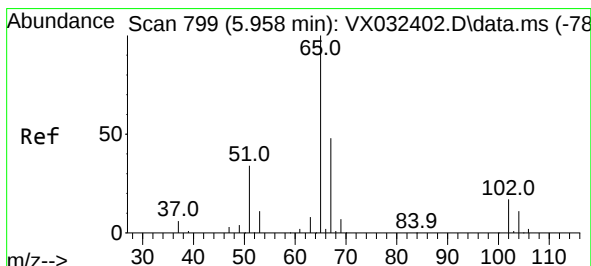
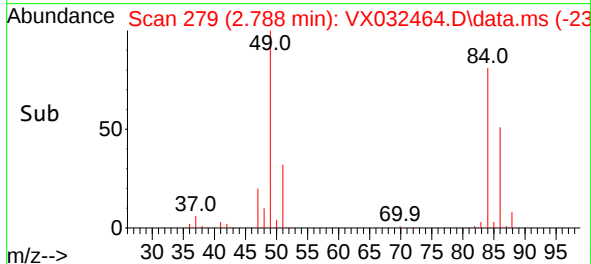
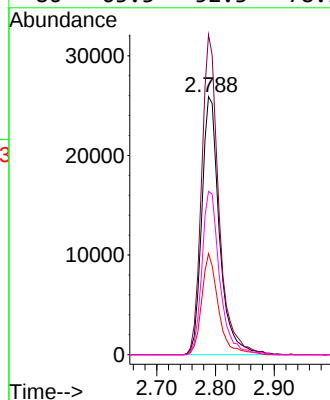
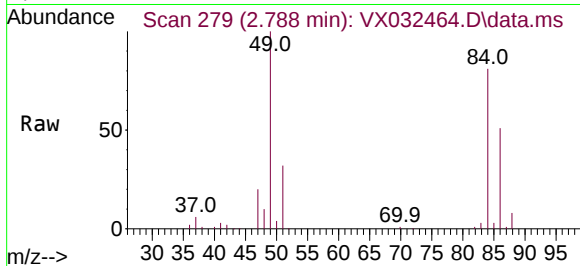




#20
Methylene Chloride
Concen: 39.014 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

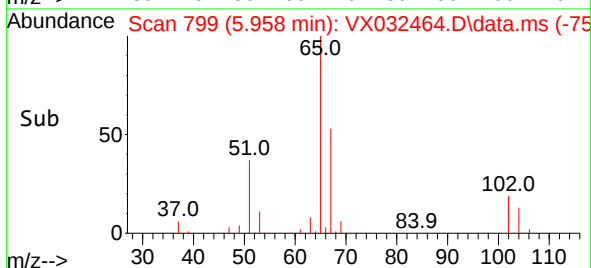
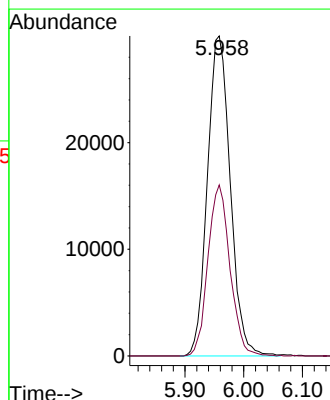
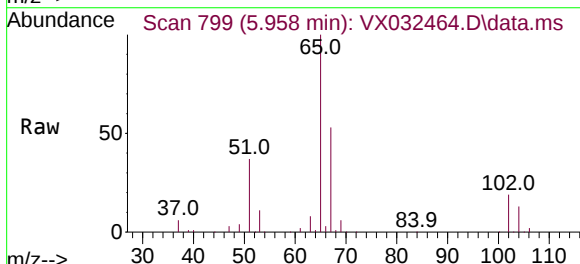
Instrument :
MSVOA_X
ClientSampleId :
COMPOSITE-SW-QUARTER

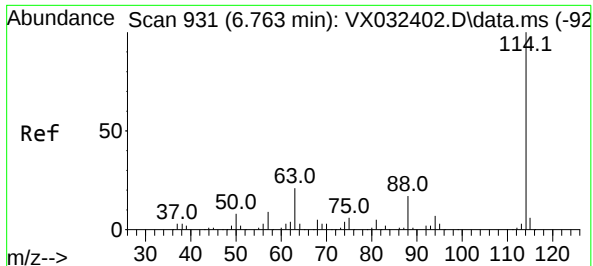
Tgt Ion:	84	Resp:	54048
Ion	Ratio	Lower	Upper
84	100		
49	124.0	101.0	151.6
51	39.2	31.1	46.7
86	63.3	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 48.832 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

Tgt Ion:	65	Resp:	81179
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.8

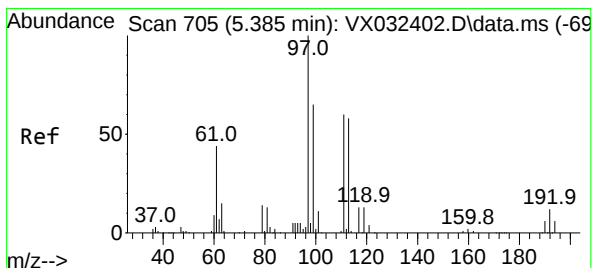
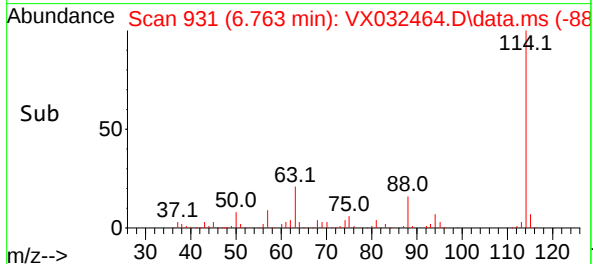
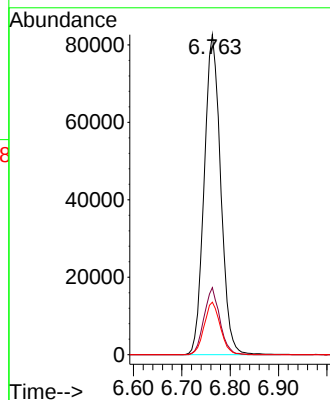
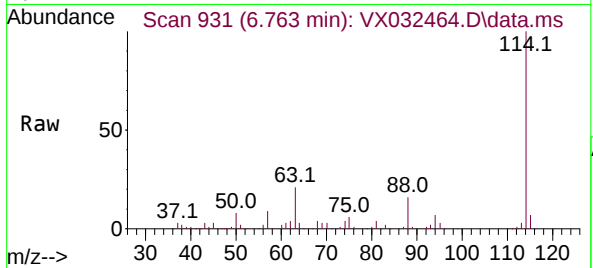




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

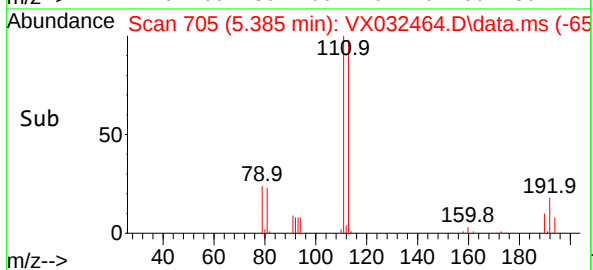
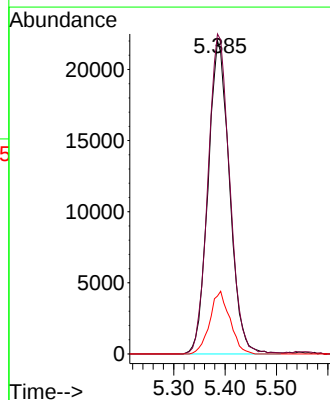
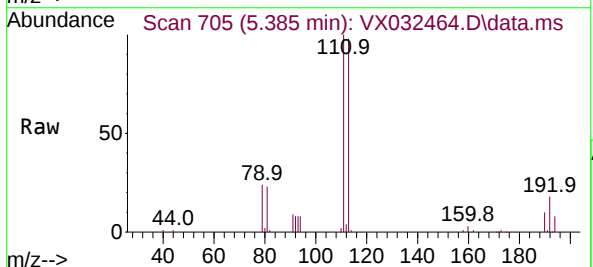
Instrument :
MSVOA_X
ClientSampleId :
COMPOSITE-SW-QUARTER

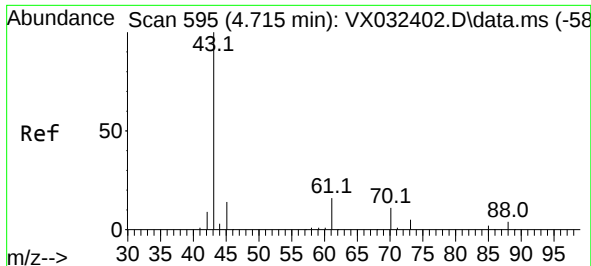
Tgt Ion:114 Resp: 195907
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.682 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

Tgt Ion:113 Resp: 63837
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 18.8 15.4 23.2





#37

Ethyl Acetate

Concen: 7.304 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032464.D

Acq: 28 Oct 2022 16:59

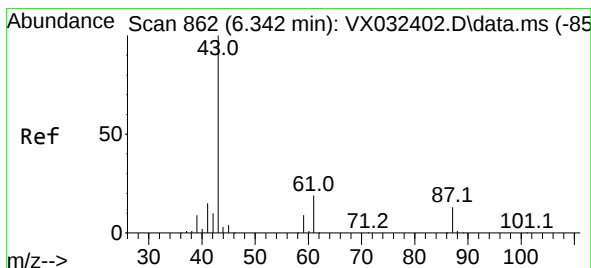
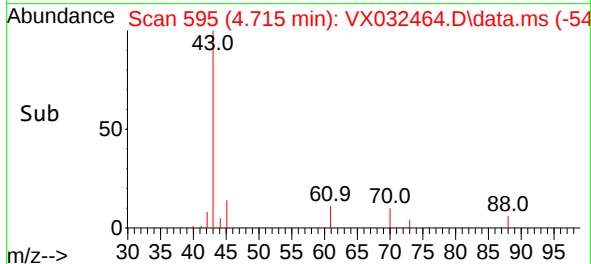
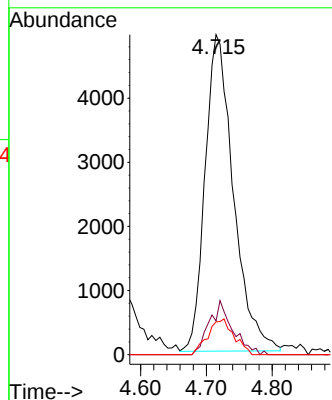
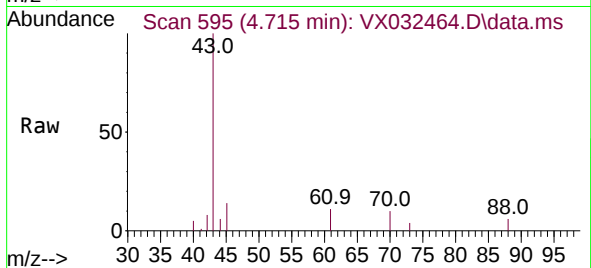
Instrument :

MSVOA_X

ClientSampleId :

COMPOSITE-SW-QUARTER

Tgt Ion:	43	Resp:	14795
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.5	17.3
70	10.3	9.1	13.7



#43

Isopropyl Acetate

Concen: 21.357 ug/l

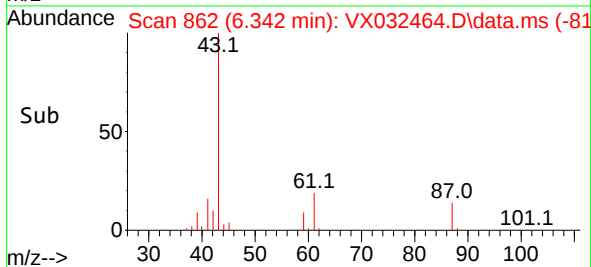
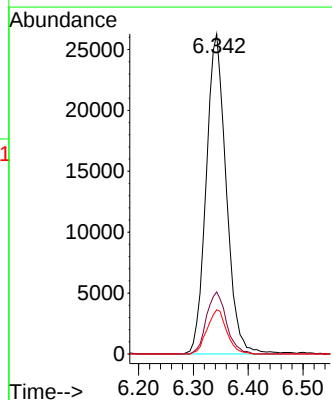
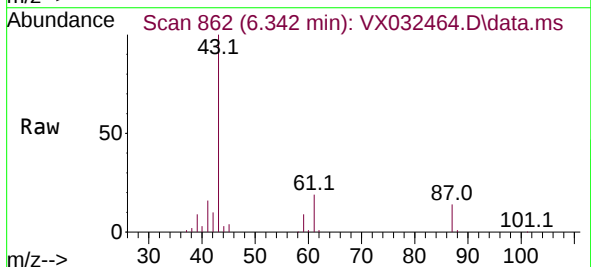
RT: 6.342 min Scan# 862

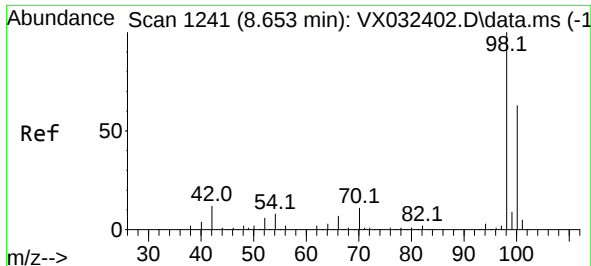
Delta R.T. 0.000 min

Lab File: VX032464.D

Acq: 28 Oct 2022 16:59

Tgt Ion:	43	Resp:	66422
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.4	23.0
87	13.5	10.8	16.2

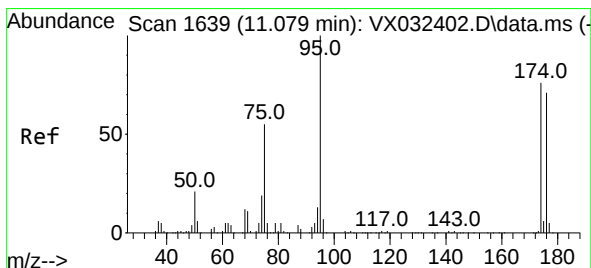
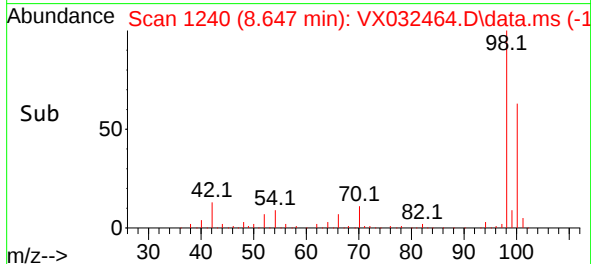
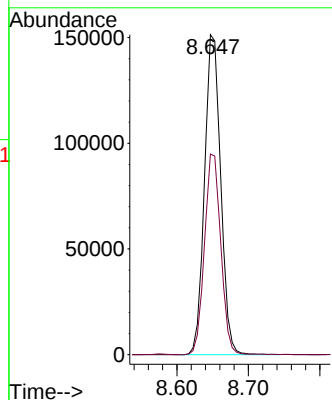
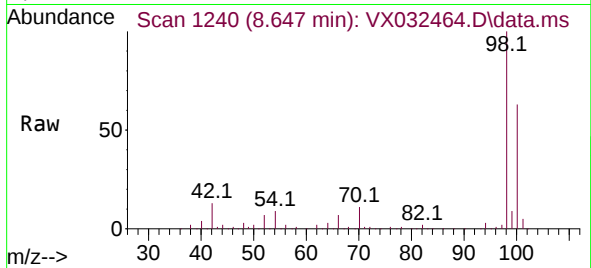




#50
Toluene-d8
Concen: 48.996 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

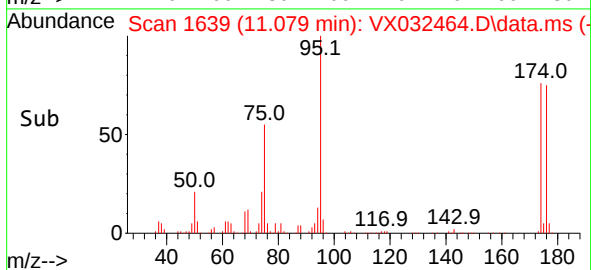
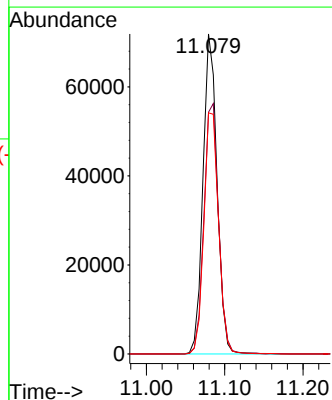
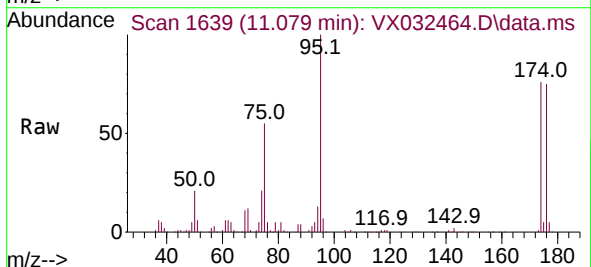
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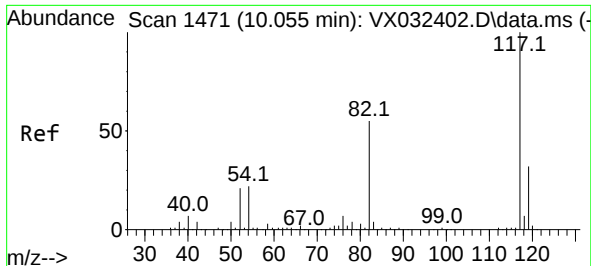
Tgt Ion: 98 Resp: 238081
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

Tgt Ion: 95 Resp: 89504
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 78.8 0.0 154.4

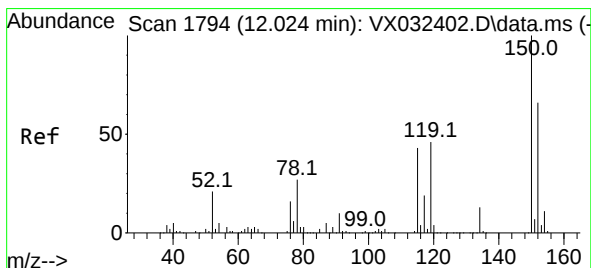
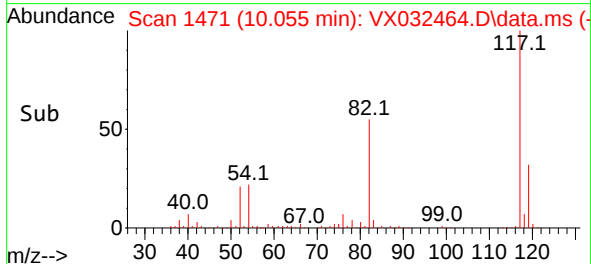
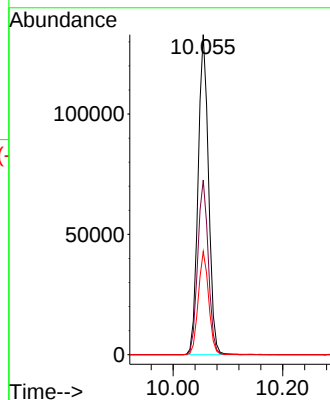
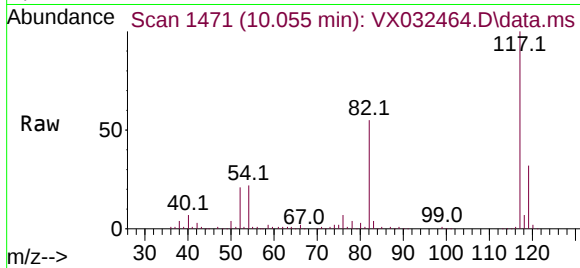




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
COMPOSITE-SW-QUARTER

Tgt Ion:117 Resp: 177041
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032464.D
Acq: 28 Oct 2022 16:59

Tgt Ion:152 Resp: 80555
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 158.1 0.0 351.8

