

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028390.D
 Acq On : 06 Oct 2022 00:10
 Operator : SY/MD
 Sample : N4900-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFT1

Quant Time: Oct 06 02:35:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

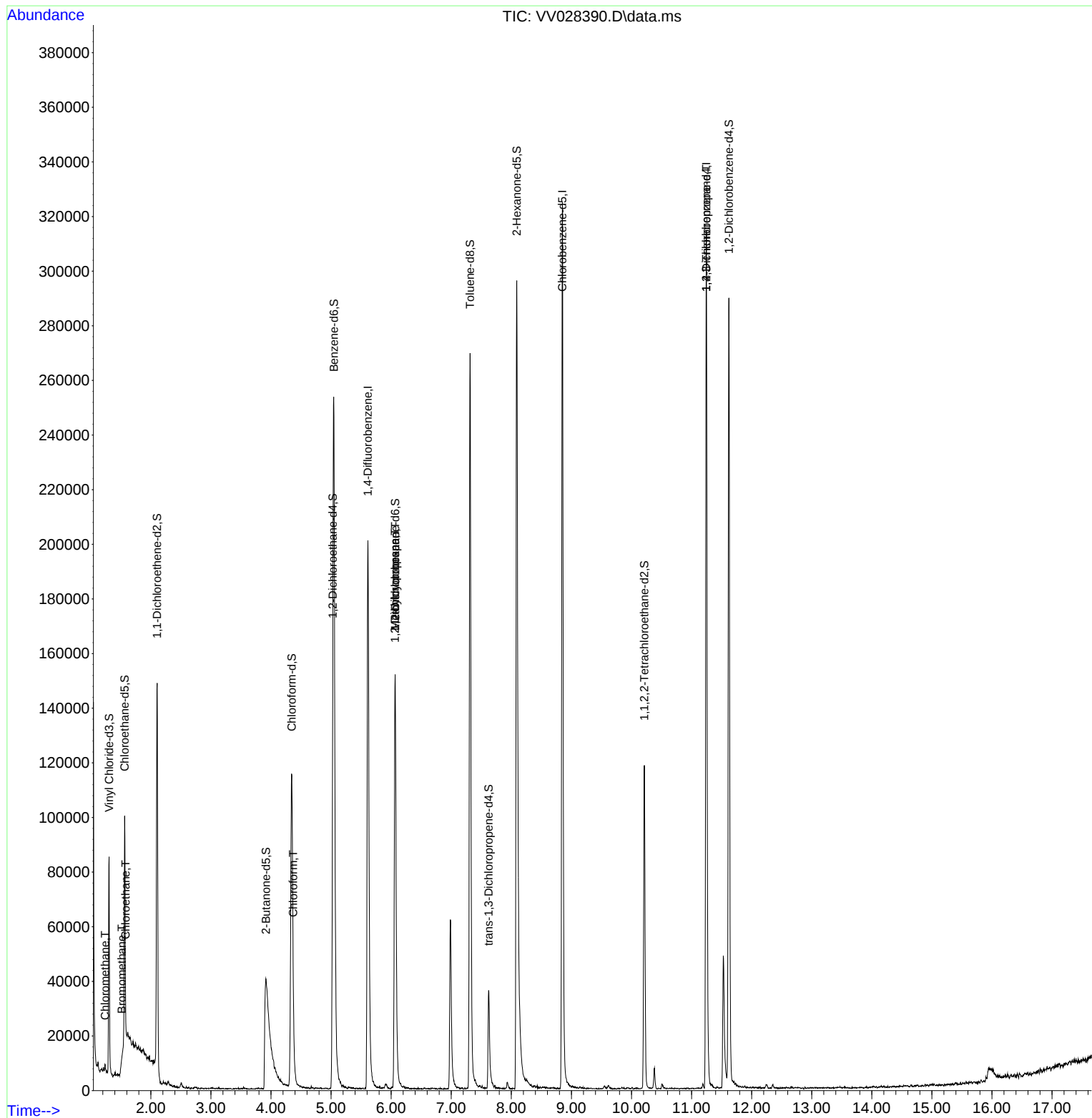
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	187548	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	189350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50631	3.593	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.564	69	51575	4.323	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.105	63	74884	2.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.915	46	135248	56.724	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.440%
24) Chloroform-d	4.346	84	125091	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.027	65	61155	5.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.047	84	242723	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.066	67	79506	5.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.313	98	190452	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.622	79	22778	4.014	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.091	63	119871	51.605	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59221	5.243	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	78336	5.168	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	698	0.049	ug/L	84
6) Bromomethane	1.516	94	356	0.047	ug/L	93
8) Chloroethane	1.577	64	41292	3.849	ug/L #	49
25) Chloroform	4.368	83	5123	0.196	ug/L	100
35) Methylcyclohexane	6.066	83	19081	0.828	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	8021	0.614	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	10015	1.474	ug/L #	62

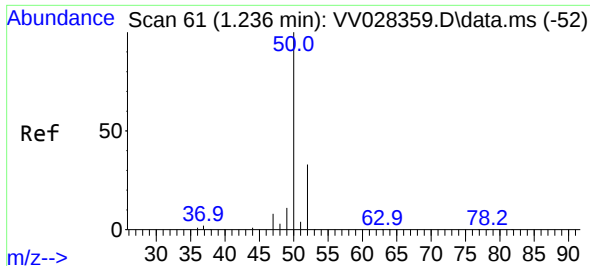
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 04 02:28:45 2022
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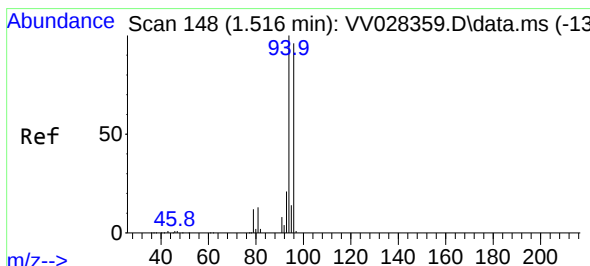
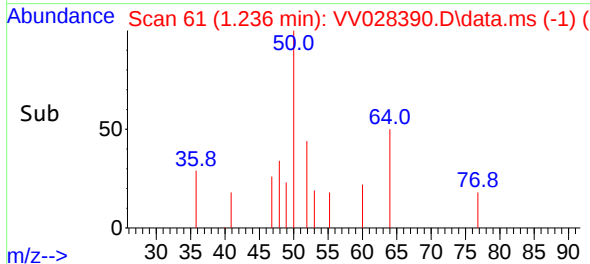
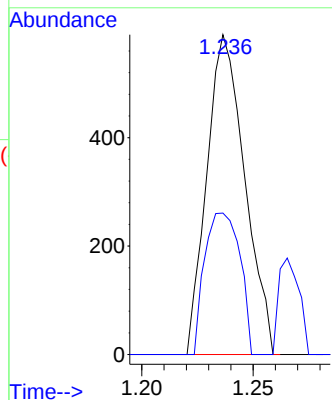
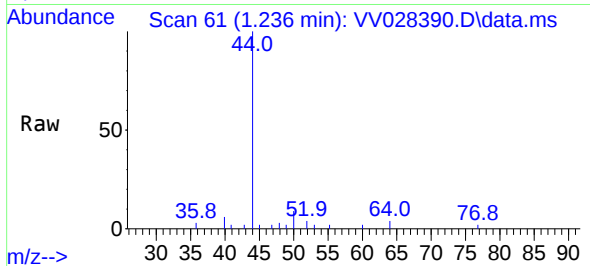




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028390.D
Acq: 06 Oct 2022 00:10

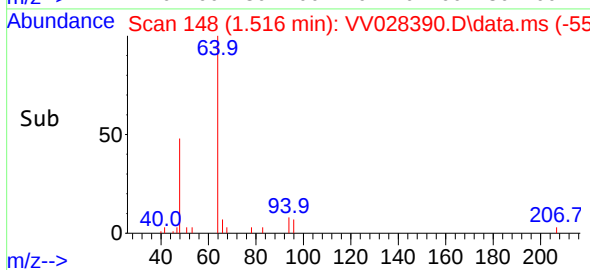
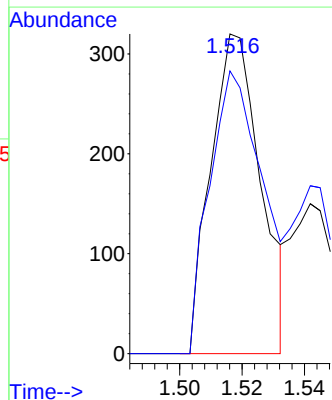
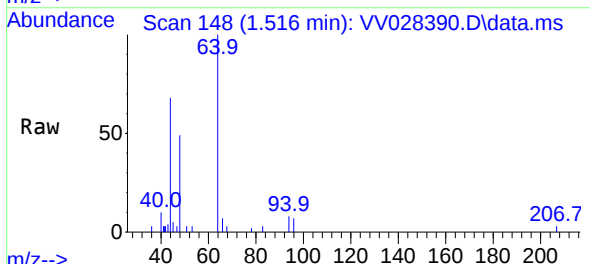
Instrument :
MSVOA_V
ClientSampleId :
EXFT1

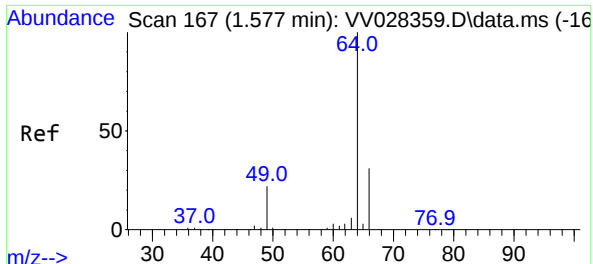
Tgt Ion: 50 Resp: 698
Ion Ratio Lower Upper
50 100
52 44.2 24.4 45.2



#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV028390.D
Acq: 06 Oct 2022 00:10

Tgt Ion: 94 Resp: 356
Ion Ratio Lower Upper
94 100
96 88.4 66.7 123.9

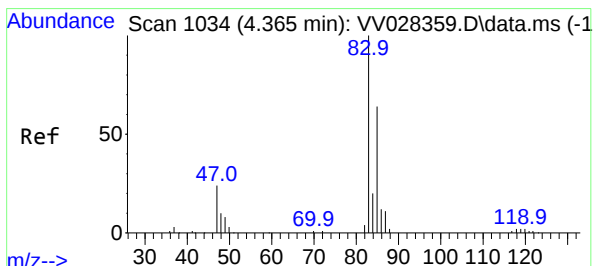
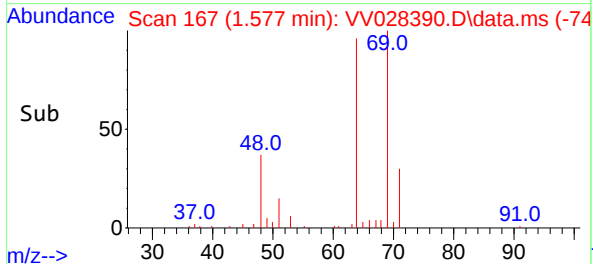
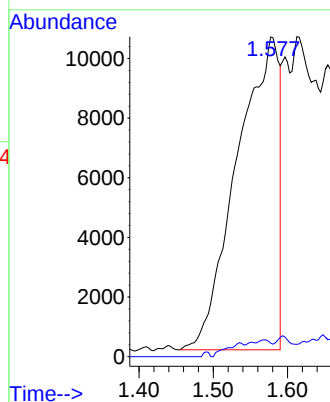
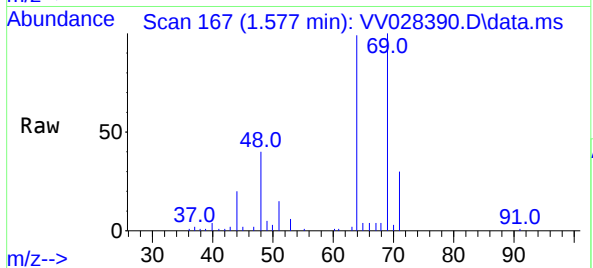




#8
Chloroethane
Concen: 3.849 ug/L
RT: 1.577 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028390.D
Acq: 06 Oct 2022 00:10

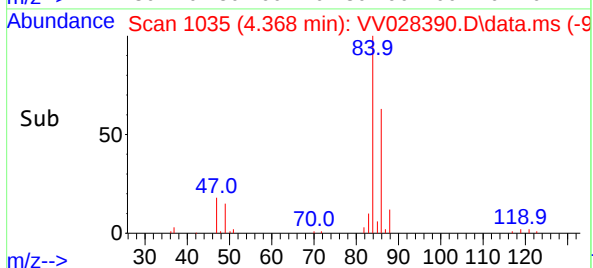
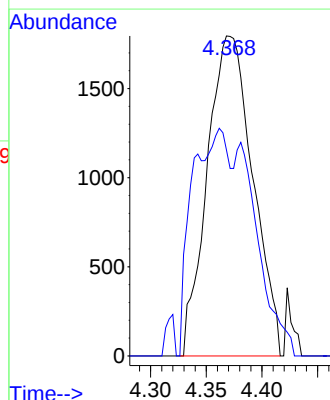
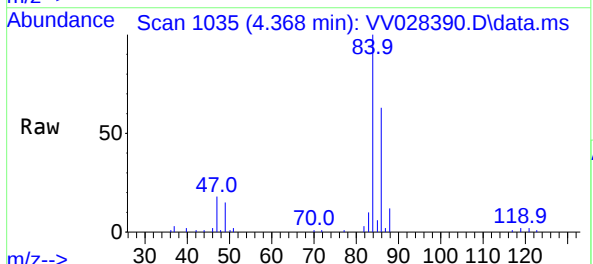
Instrument :
MSVOA_V
ClientSampleId :
EXFT1

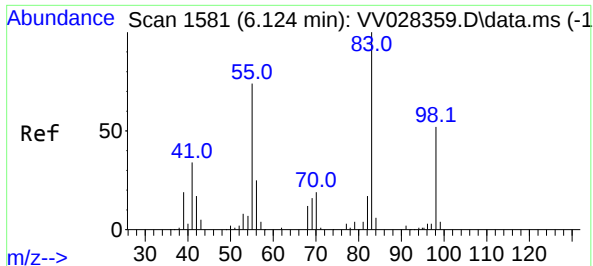
Tgt Ion: 64 Resp: 41292
Ion Ratio Lower Upper
64 100
66 4.2 23.0 42.8#



#25
Chloroform
Concen: 0.196 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV028390.D
Acq: 06 Oct 2022 00:10

Tgt Ion: 83 Resp: 5123
Ion Ratio Lower Upper
83 100
85 64.4 45.1 83.7

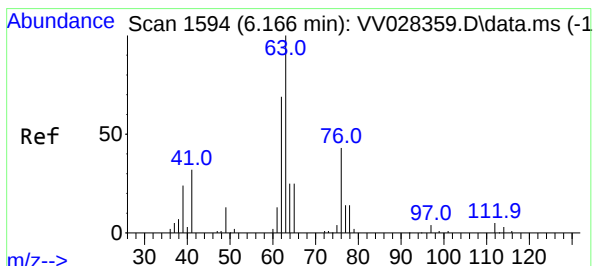
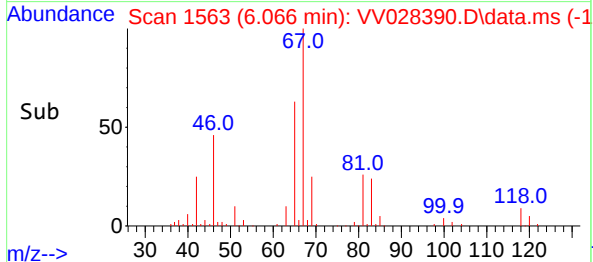
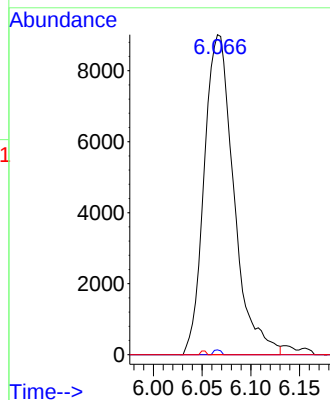
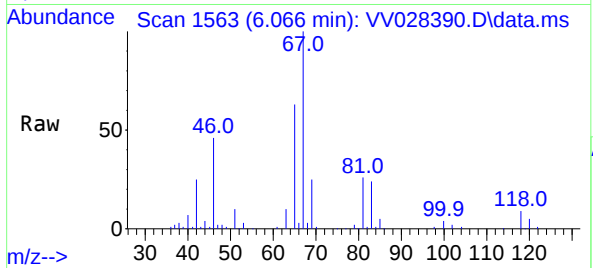




#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028390.D
Acq: 06 Oct 2022 00:10

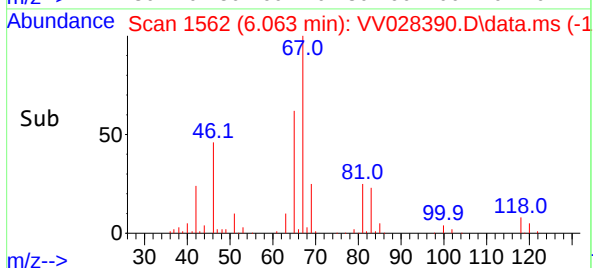
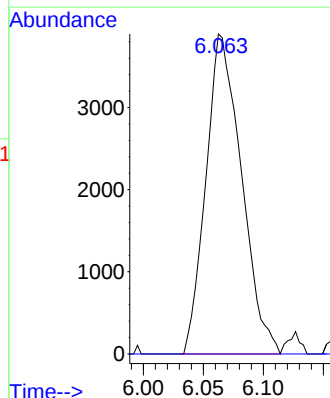
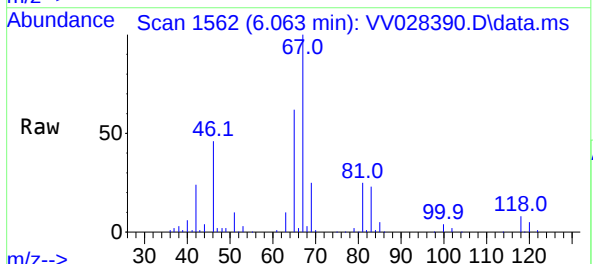
Instrument :
MSVOA_V
ClientSampleId :
EXFT1

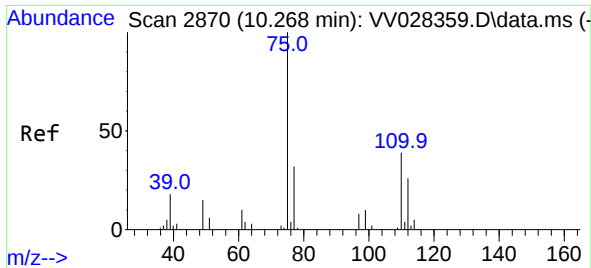
Tgt Ion: 83 Resp: 19081
Ion Ratio Lower Upper
83 100
55 0.4 64.7 97.1#
98 0.2 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV028390.D
Acq: 06 Oct 2022 00:10

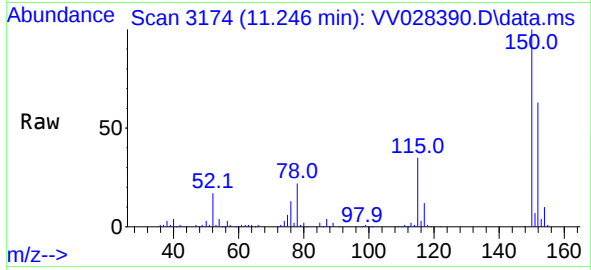
Tgt Ion: 63 Resp: 8021
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#





#61
1,2,3-Trichloropropane
Concen: 1.474 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.975 min
Lab File: VV028390.D
Acq: 06 Oct 2022 00:10

Instrument :
MSVOA_V
ClientSampleId :
EXFT1



Tgt Ion: 75 Resp: 10015
Ion Ratio Lower Upper
75 100
77 25.5 26.7 40.1#
110 2.0 30.1 45.1#

