

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028393.D
 Acq On : 06 Oct 2022 01:22
 Operator : SY/MD
 Sample : N4900-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFT5

Quant Time: Oct 06 02:36:14 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)

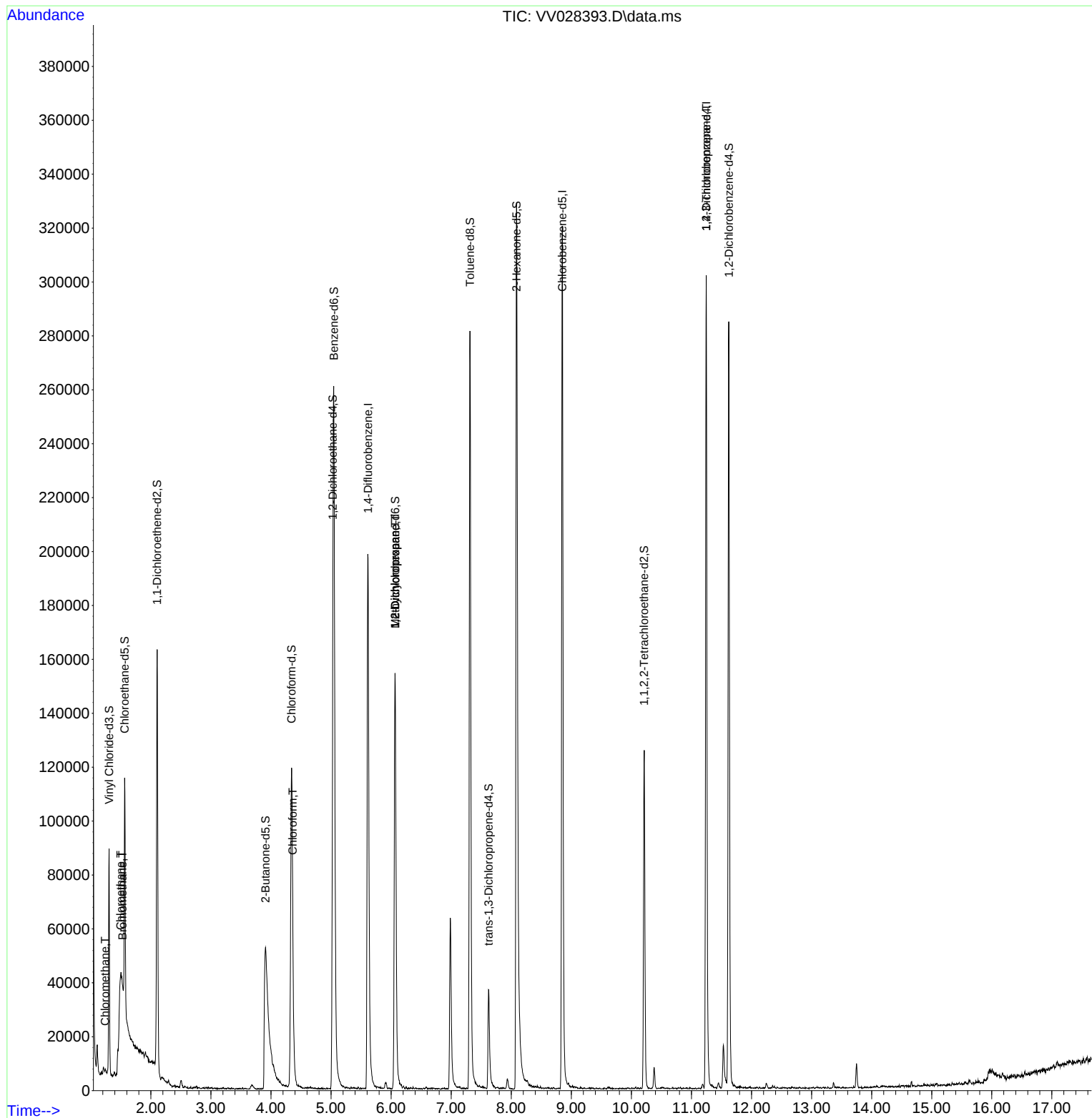
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	185149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52227	3.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.564	69	55134	4.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.105	63	79871	3.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.908	46	161092	68.438	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.880%#
24) Chloroform-d	4.342	84	127804	5.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.030	65	60962	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.047	84	251062	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.066	67	80687	5.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.313	98	195808	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.625	79	24154	4.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	131617	56.426	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62509	5.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	79608	5.390	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	838	0.059	ug/L	91
6) Bromomethane	1.526	94	317	0.042	ug/L	77
8) Chloroethane	1.497	64	137046	12.939	ug/L #	50
25) Chloroform	4.362	83	3363	0.130	ug/L	84
35) Methylcyclohexane	6.066	83	20439	0.883	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8321	0.635	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	10157	1.534	ug/L #	64

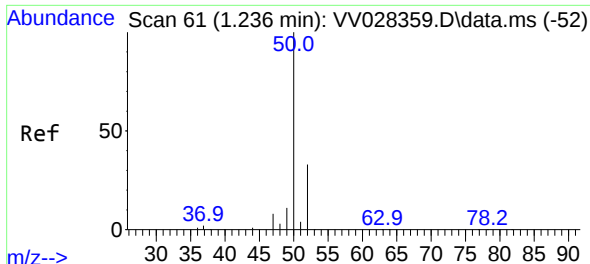
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
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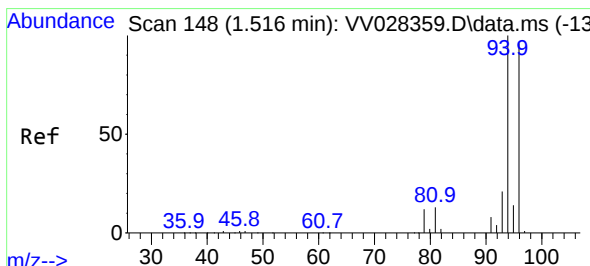
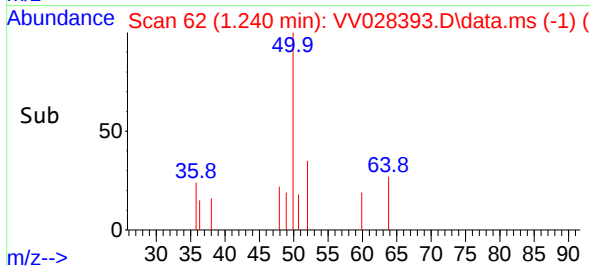
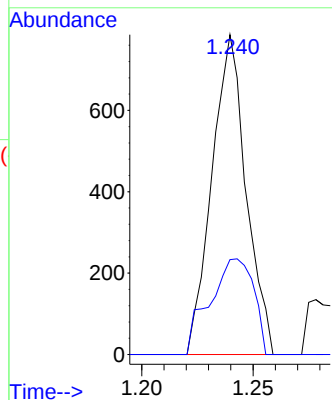
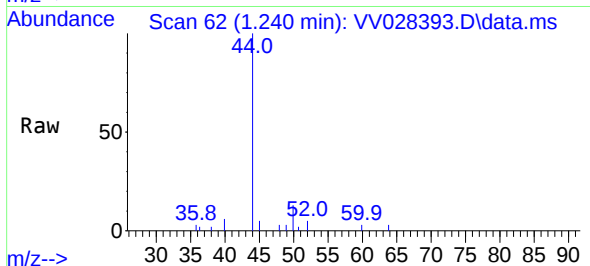




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV028393.D
Acq: 06 Oct 2022 01:22

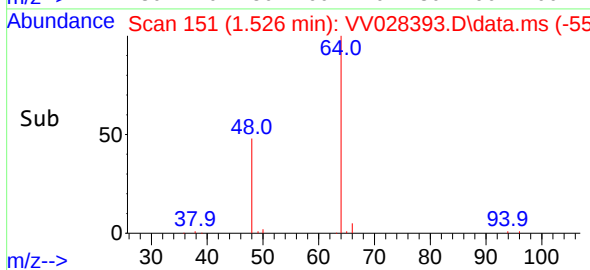
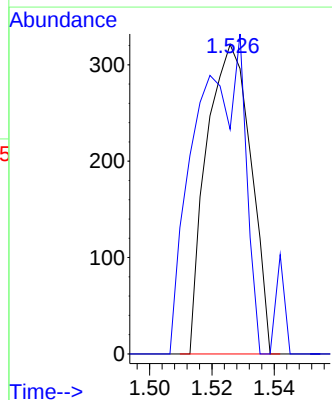
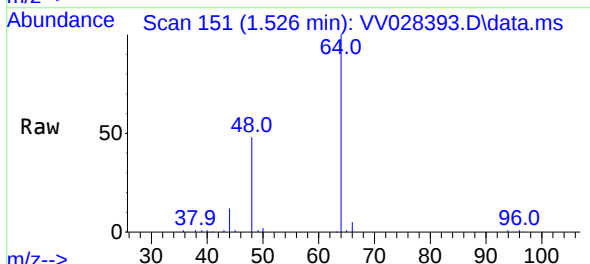
Instrument :
MSVOA_V
ClientSampleId :
EXFT5

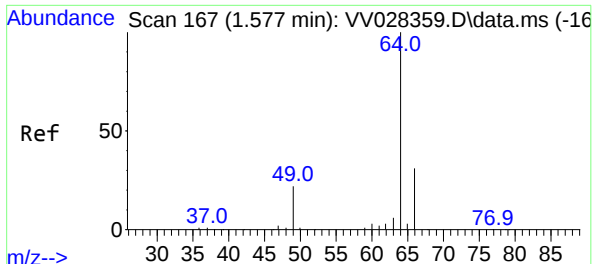
Tgt Ion: 50 Resp: 838
Ion Ratio Lower Upper
50 100
52 29.6 24.4 45.2



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.010 min
Lab File: VV028393.D
Acq: 06 Oct 2022 01:22

Tgt Ion: 94 Resp: 317
Ion Ratio Lower Upper
94 100
96 72.6 66.7 123.9

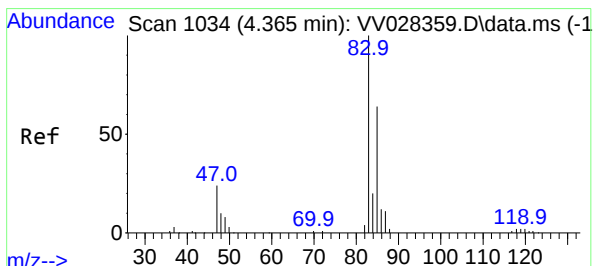
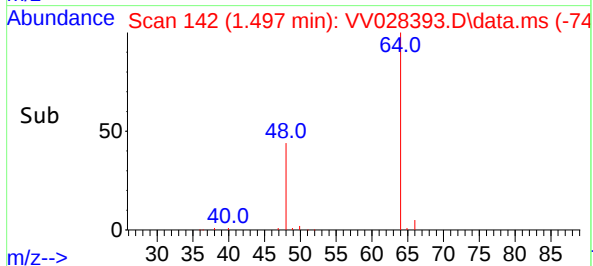
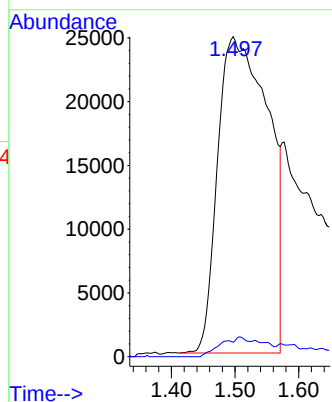
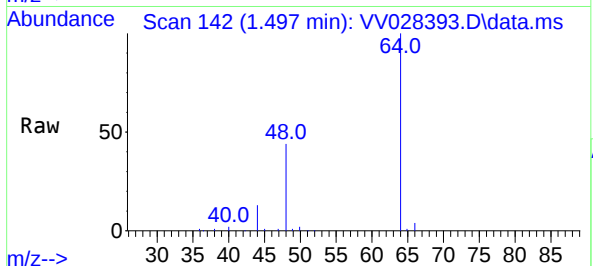




#8
Chloroethane
Concen: 12.939 ug/L
RT: 1.497 min Scan# 14
Delta R.T. -0.080 min
Lab File: VV028393.D
Acq: 06 Oct 2022 01:22

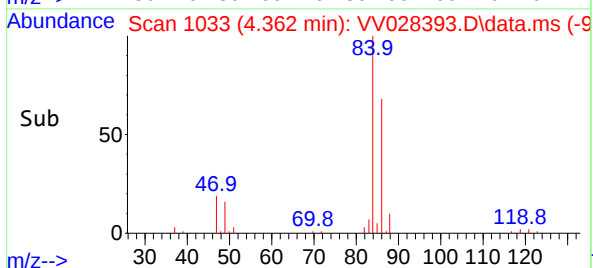
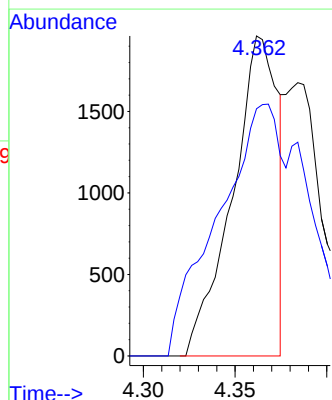
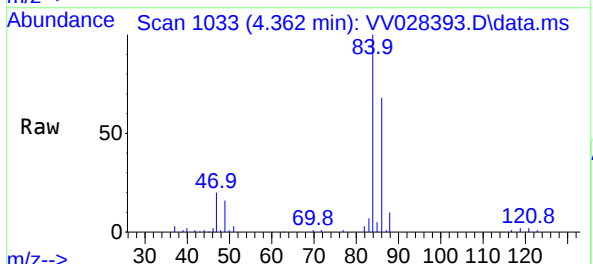
Instrument :
MSVOA_V
ClientSampleId :
EXFT5

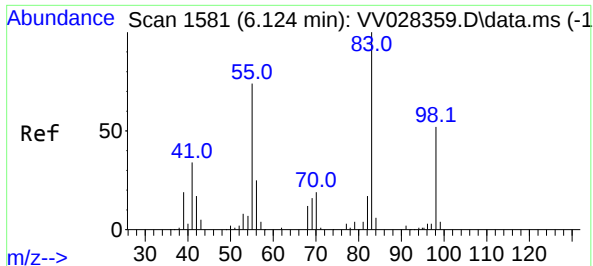
Tgt Ion: 64 Resp: 137046
Ion Ratio Lower Upper
64 100
66 4.5 23.0 42.8#



#25
Chloroform
Concen: 0.130 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VV028393.D
Acq: 06 Oct 2022 01:22

Tgt Ion: 83 Resp: 3363
Ion Ratio Lower Upper
83 100
85 77.2 45.1 83.7

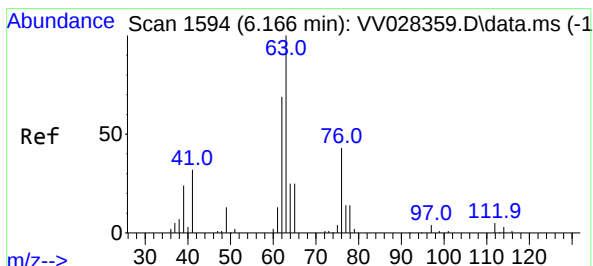
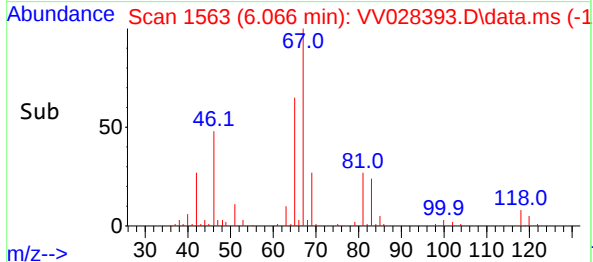
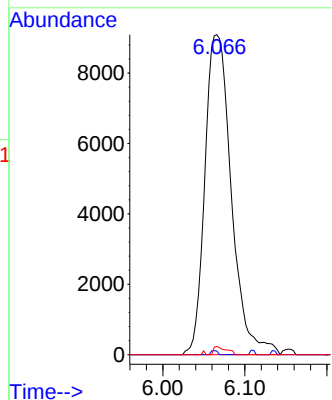
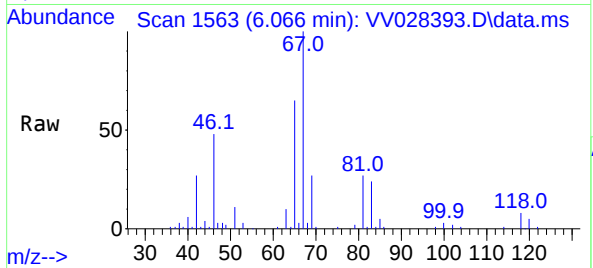




#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028393.D
Acq: 06 Oct 2022 01:22

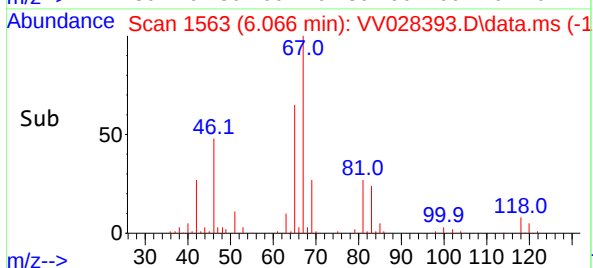
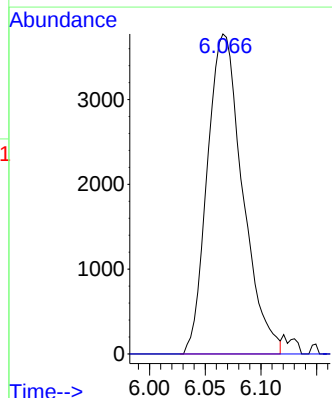
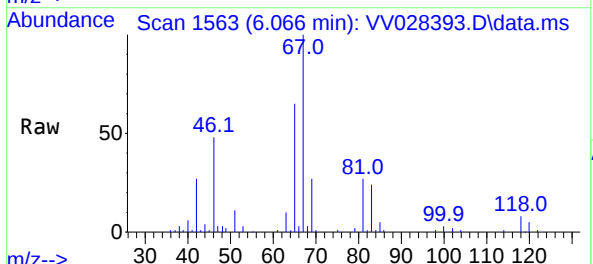
Instrument :
MSVOA_V
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EXFT5

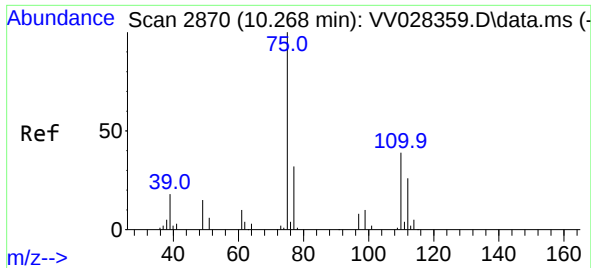
Tgt Ion: 83 Resp: 20439
Ion Ratio Lower Upper
83 100
55 0.3 64.7 97.1#
98 1.2 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028393.D
Acq: 06 Oct 2022 01:22

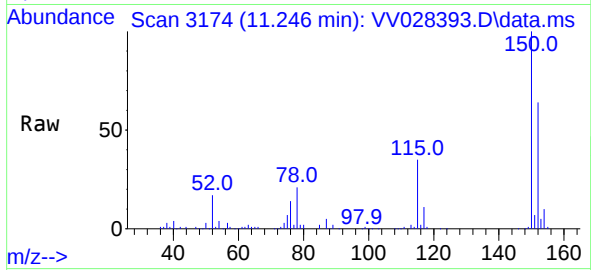
Tgt Ion: 63 Resp: 8321
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.534 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.975 min
 Lab File: VV028393.D
 Acq: 06 Oct 2022 01:22

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFT5



Tgt Ion: 75 Resp: 10157

Ion	Ratio	Lower	Upper
75	100		
77	28.9	26.7	40.1
110	1.5	30.1	45.1#

