

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032339.D
 Acq On : 09 Oct 2023 19:26
 Operator : SY/MD
 Sample : 04748-10DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 04:53:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

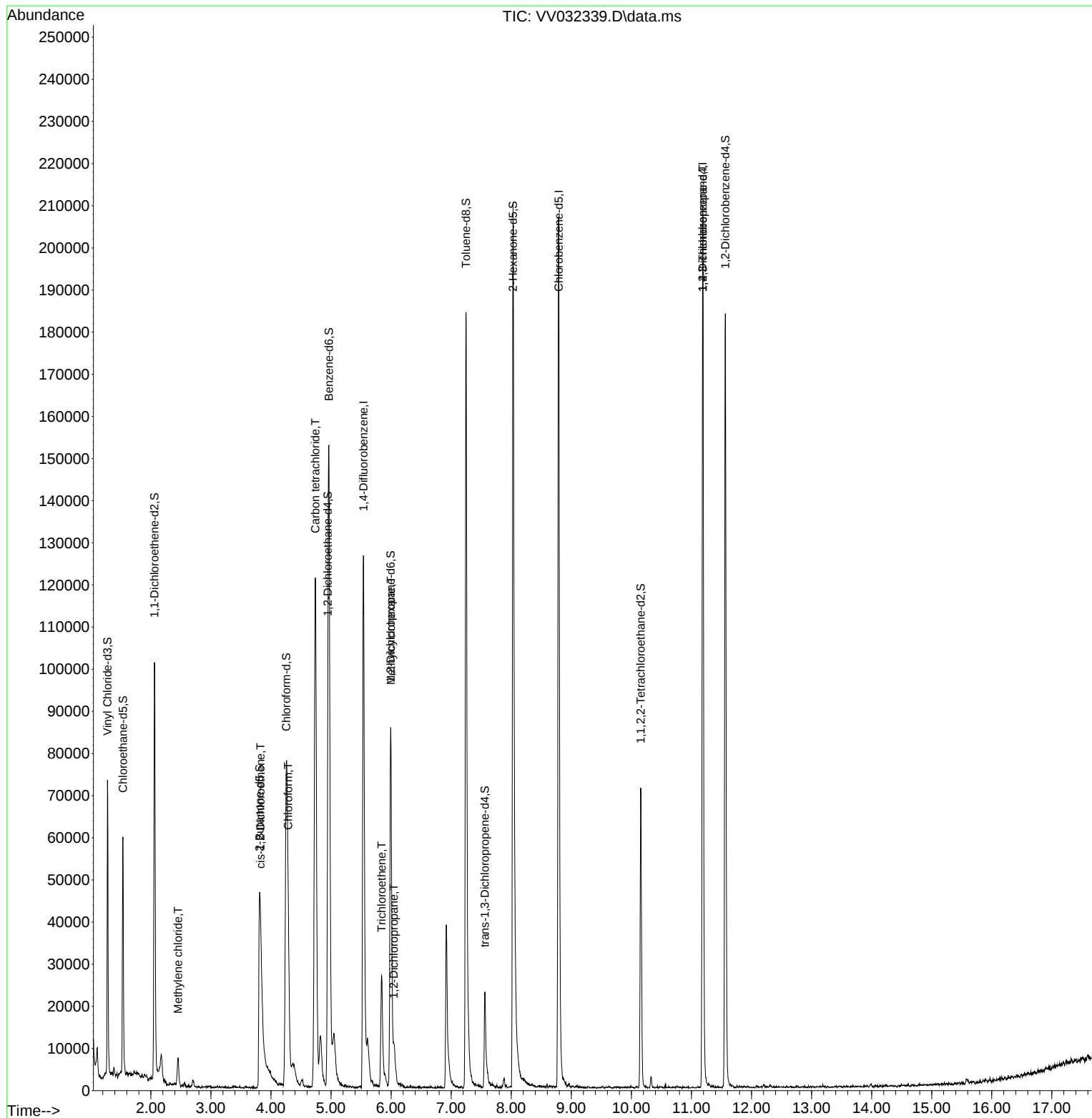
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	111095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	55664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45298	5.014	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.536	69	36961	5.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.060	65	17234	4.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	3.809	46	92746	40.578	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.160%
24) Chloroform-d	4.253	84	73863	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.947	65	34164	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	4.963	84	141402	3.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	5.992	67	44597	3.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.246	98	131858	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.561	79	15704	3.775	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.031	63	83687	42.761	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.520%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35124	4.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	48316	4.678	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	2533	0.238	ug/L	96
22) cis-1,2-Dichloroethene	3.825	96	1462	0.145	ug/L	85
25) Chloroform	4.285	83	39049	2.267	ug/L	100
31) Carbon tetrachloride	4.738	117	94215	6.802	ug/L	99
34) Trichloroethene	5.844	95	10030	0.867	ug/L	95
35) Methylcyclohexane	5.995	83	10299	0.575	ug/L #	17
37) 1,2-Dichloropropane	6.043	63	717	0.063	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	6802	1.148	ug/L #	67

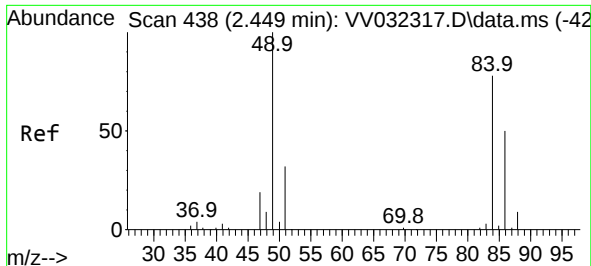
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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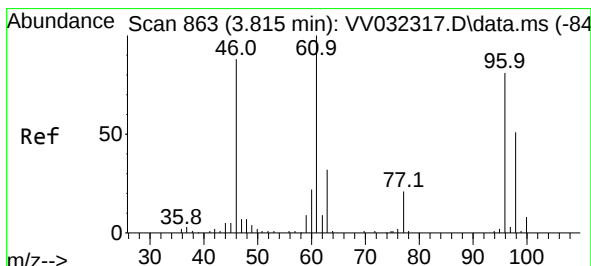
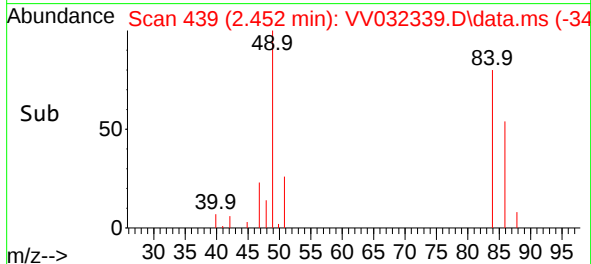
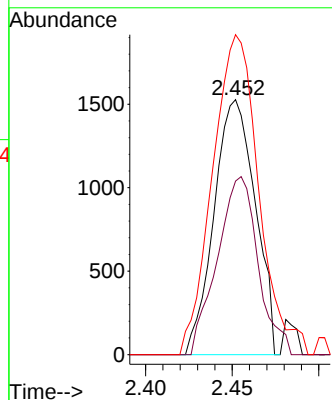
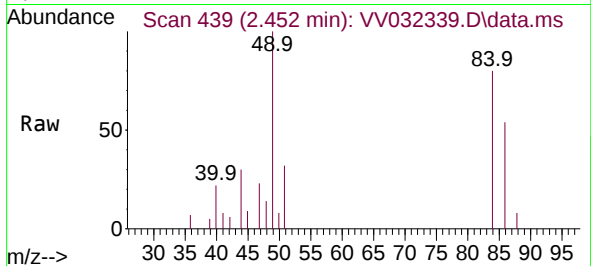




#16
Methylene chloride
Concen: 0.238 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032339.D
Acq: 09 Oct 2023 19:26

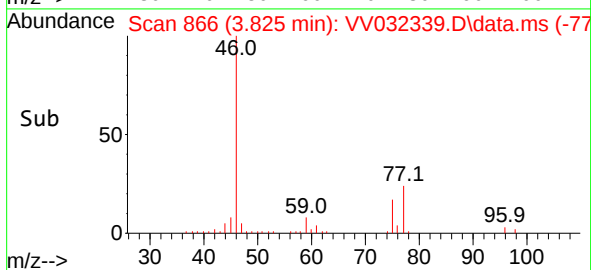
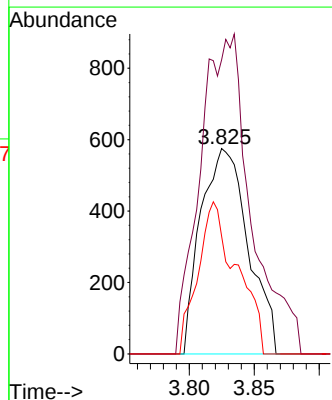
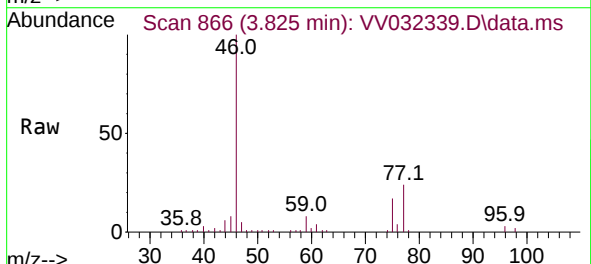
Instrument :
MSVOA_V
ClientSampleId :

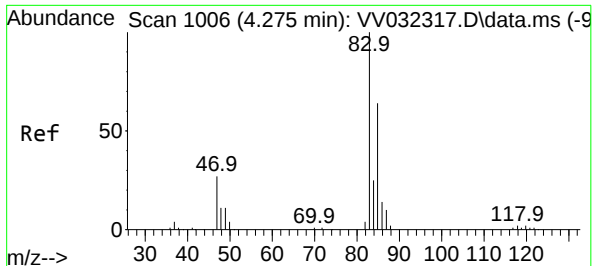
Tgt Ion: 84 Resp: 2533
Ion Ratio Lower Upper
84 100
86 68.1 43.2 80.2
49 125.5 86.3 160.3



#22
cis-1,2-Dichloroethene
Concen: 0.145 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032339.D
Acq: 09 Oct 2023 19:26

Tgt Ion: 96 Resp: 1462
Ion Ratio Lower Upper
96 100
61 143.3 85.8 159.4
98 57.2 44.0 81.6





#25

Chloroform

Concen: 2.267 ug/L

RT: 4.285 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VV032339.D

Acq: 09 Oct 2023 19:26

Instrument :

MSVOA_V

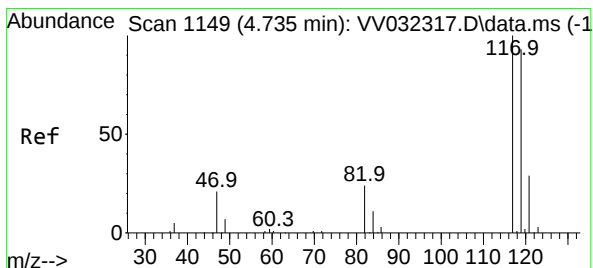
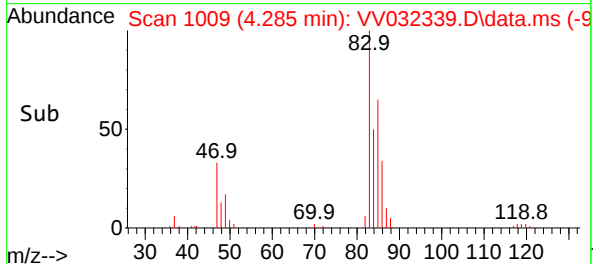
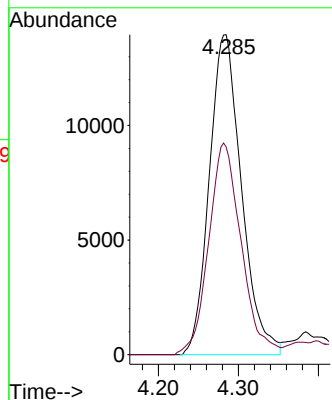
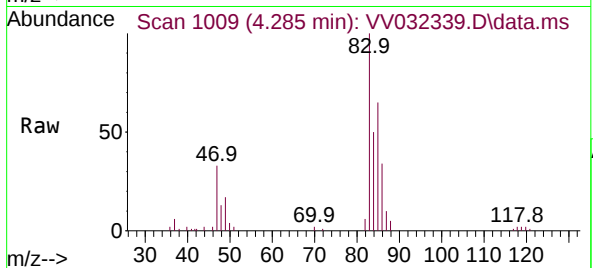
ClientSampleId :

Tgt Ion: 83 Resp: 39049

Ion Ratio Lower Upper

83 100

85 65.0 45.4 84.4



#31

Carbon tetrachloride

Concen: 6.802 ug/L

RT: 4.738 min Scan# 1150

Delta R.T. 0.003 min

Lab File: VV032339.D

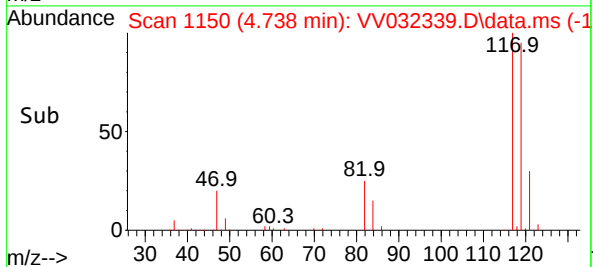
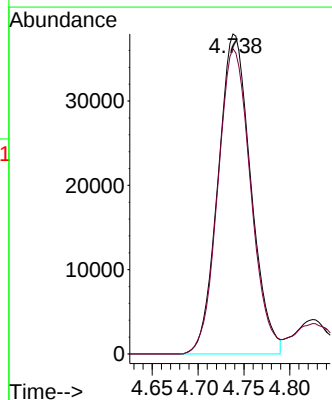
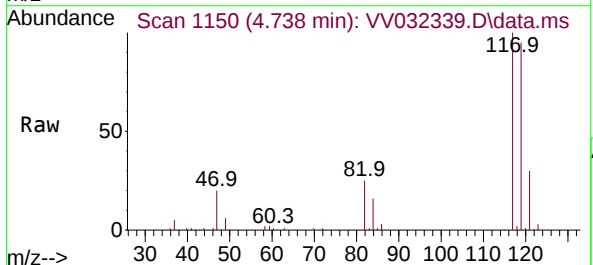
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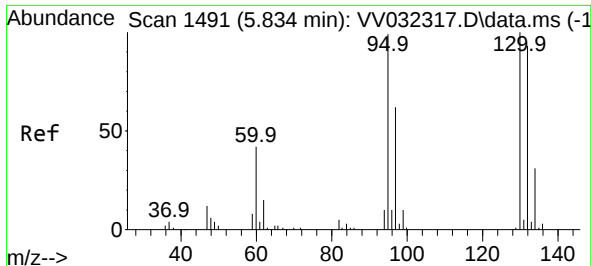
Tgt Ion: 117 Resp: 94215

Ion Ratio Lower Upper

117 100

119 95.9 77.6 116.4



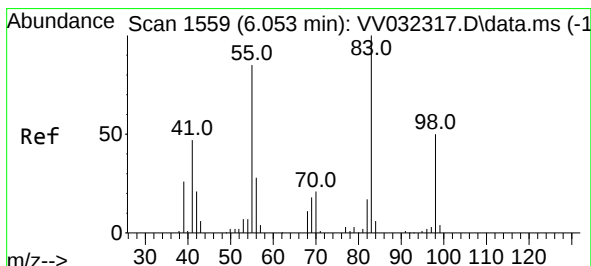
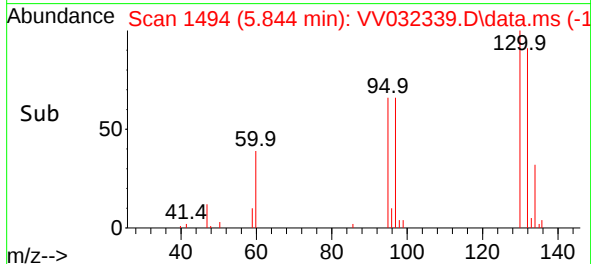
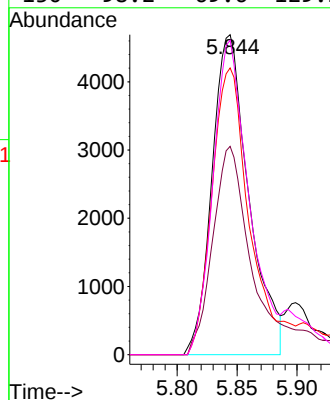
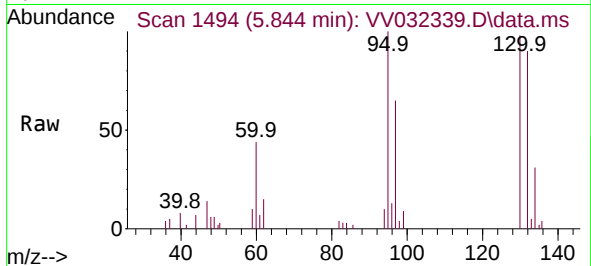


#34
Trichloroethene
Concen: 0.867 ug/L
RT: 5.844 min Scan# 1491
Delta R.T. 0.010 min
Lab File: VV032339.D
Acq: 09 Oct 2023 19:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 10030

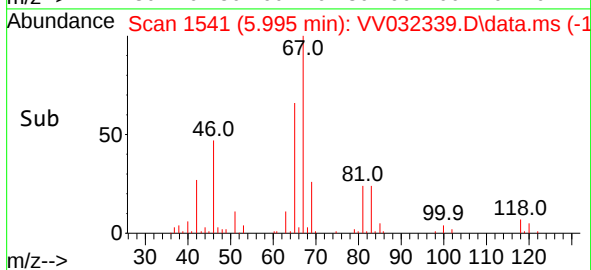
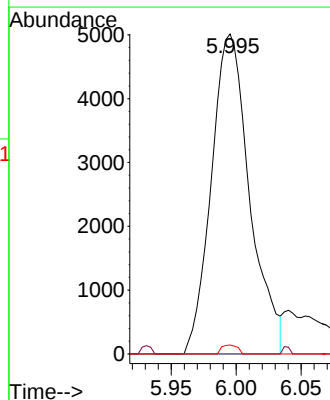
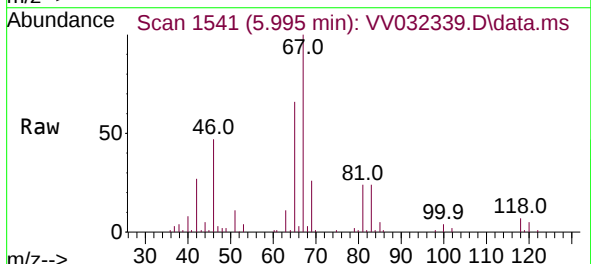
Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.7	84.9
132	89.6	70.3	130.5
130	98.2	69.6	129.2

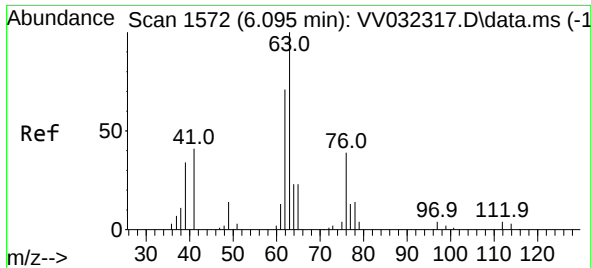


#35
Methylcyclohexane
Concen: 0.575 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV032339.D
Acq: 09 Oct 2023 19:26

Tgt Ion: 83 Resp: 10299

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.2	96.2#
98	1.1	39.6	59.4#

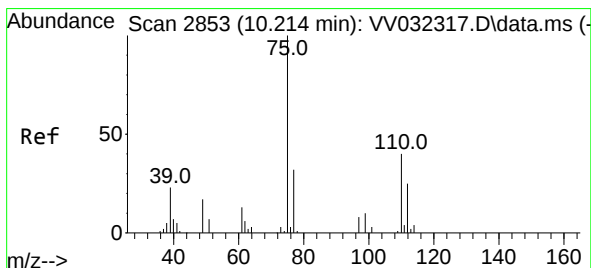
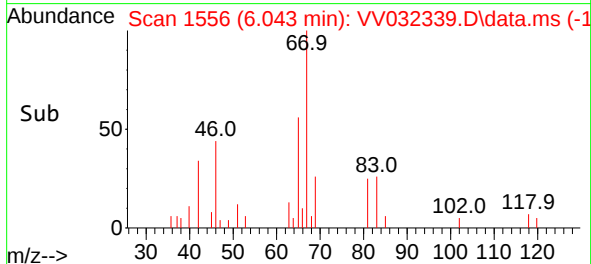
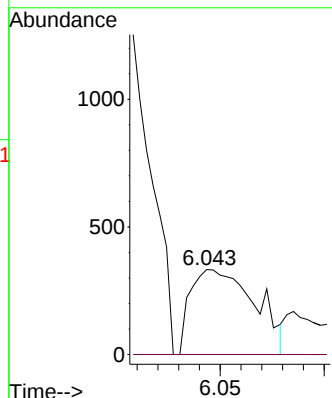
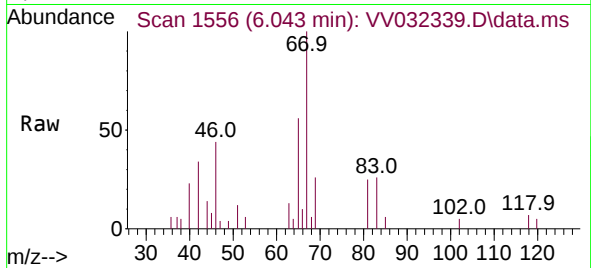




#37
1,2-Dichloropropane
Concen: 0.063 ug/L
RT: 6.043 min Scan# 11
Delta R.T. -0.051 min
Lab File: VV032339.D
Acq: 09 Oct 2023 19:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 717
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#61
1,2,3-Trichloropropane
Concen: 1.148 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032339.D
Acq: 09 Oct 2023 19:26

Tgt Ion: 75 Resp: 6802
Ion Ratio Lower Upper
75 100
77 33.7 26.2 39.2
110 2.4 30.6 46.0#

