

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032489.D
 Acq On : 19 Oct 2023 12:02
 Operator : SY/MD
 Sample : 04944-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 06:21:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

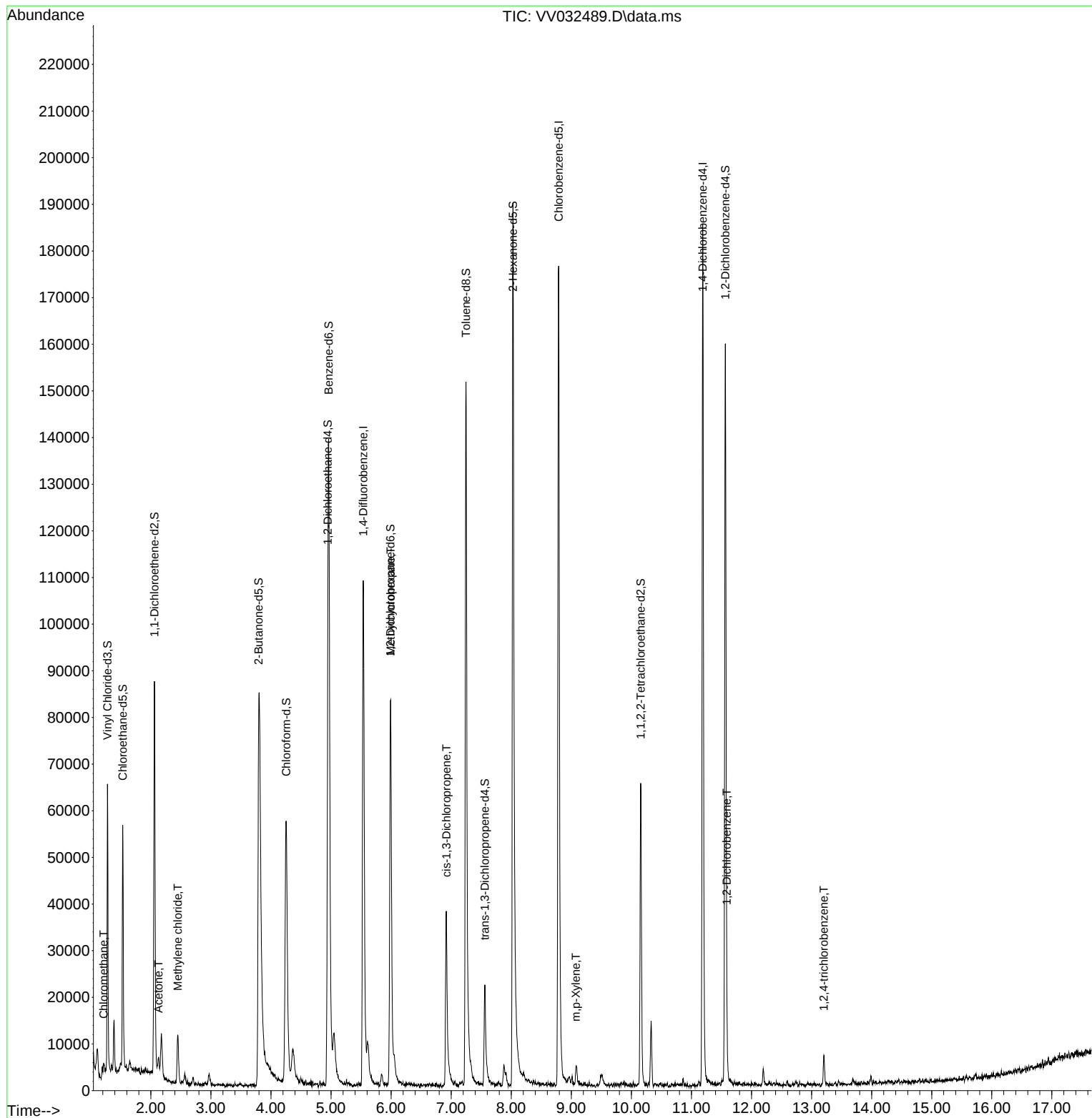
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	91241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36006	4.852	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.532	69	32924	5.466	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2	2.060	65	13805	4.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	3.796	46	82575	43.990	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.980%	
24) Chloroform-d	4.253	84	60302	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	4.947	65	31519	5.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	4.960	84	124167	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.989	67	43210	4.446	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.246	98	107859	4.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.561	79	13140	3.816	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.027	63	71462	44.105	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32245	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	39450	4.668	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1779	0.174	ug/L	96
13) Acetone	2.127	43	3209	2.218	ug/L	89
16) Methylene chloride	2.449	84	4370	0.501	ug/L	97
35) Methylcyclohexane	5.992	83	9760	0.658	ug/L #	17
39) cis-1,3-Dichloropropene	6.921	75	1134	0.085	ug/L #	77
53) m,p-Xylene	9.079	106	1438	0.093	ug/L	81
67) 1,2-Dichlorobenzene	11.587	146	2770	0.180	ug/L	93
70) 1,2,4-trichlorobenzene	13.204	180	1771	0.161	ug/L	96

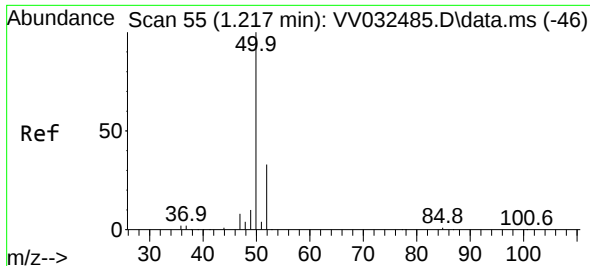
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
Data File : VV032489.D
Acq On : 19 Oct 2023 12:02
Operator : SY/MD
Sample : 04944-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 20 06:21:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
Response via : Initial Calibration

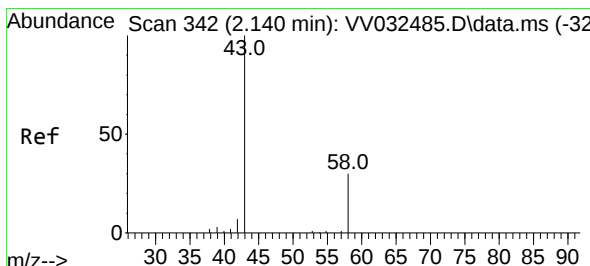
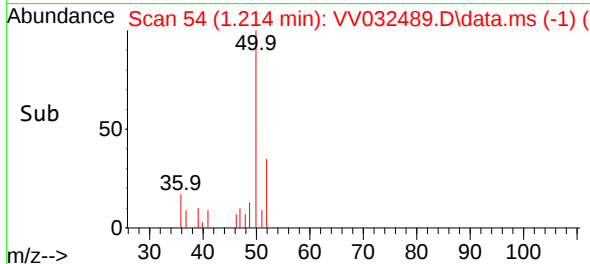
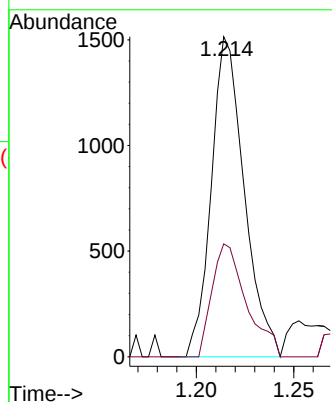
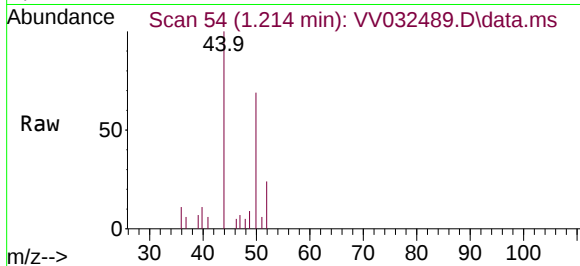




#3
Chloromethane
Concen: 0.174 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV032489.D
Acq: 19 Oct 2023 12:02

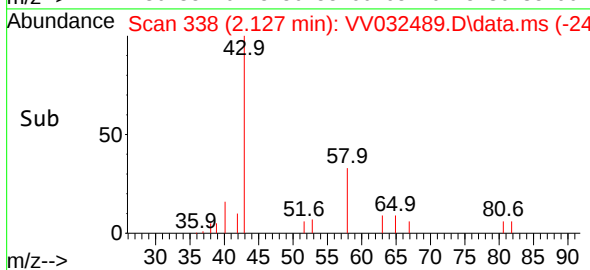
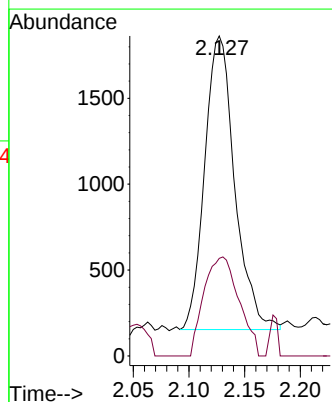
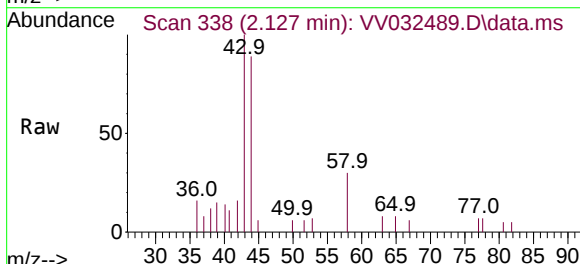
Instrument :
MSVOA_V
ClientSampleId :

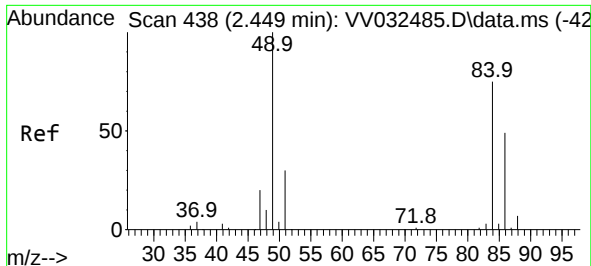
Tgt Ion: 50 Resp: 1779
Ion Ratio Lower Upper
50 100
52 35.2 23.0 42.6



#13
Acetone
Concen: 2.218 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.013 min
Lab File: VV032489.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 43 Resp: 3209
Ion Ratio Lower Upper
43 100
58 39.3 0.0 66.0

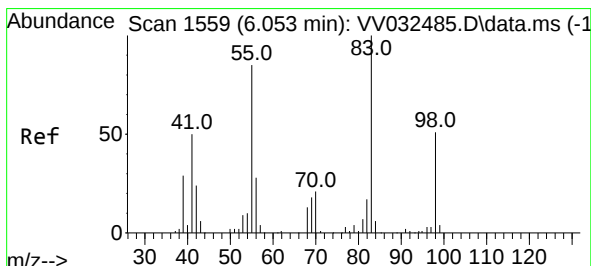
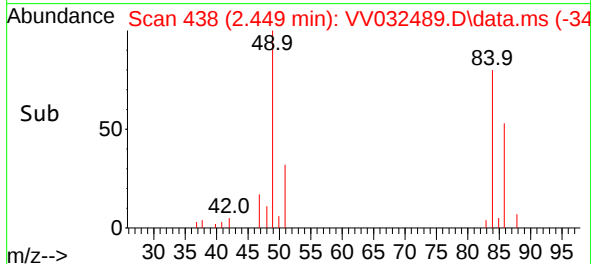
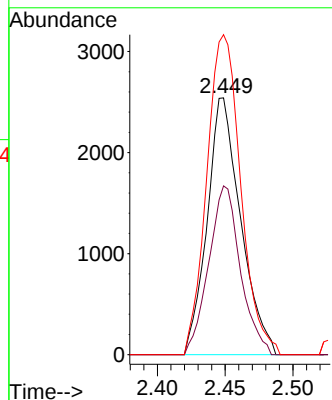
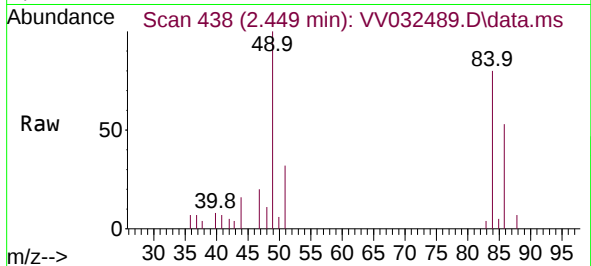




#16
Methylene chloride
Concen: 0.501 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032489.D
Acq: 19 Oct 2023 12:02

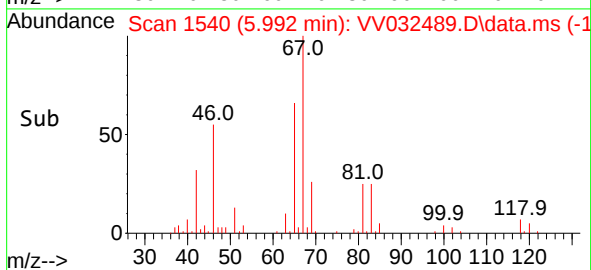
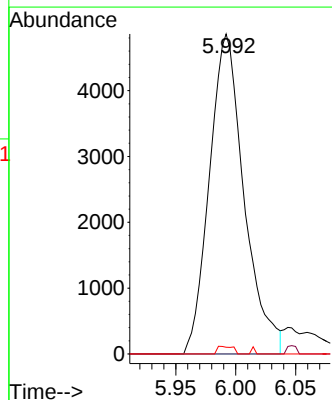
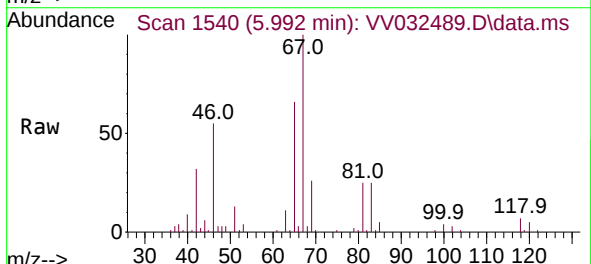
Instrument :
MSVOA_V
ClientSampleId :

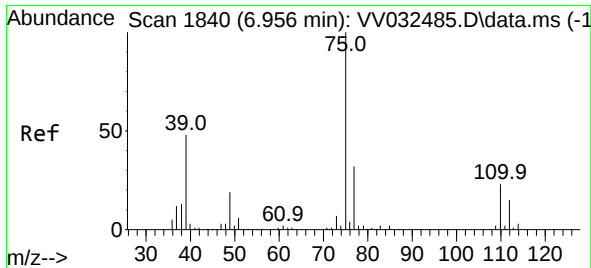
Tgt Ion: 84 Resp: 4370
Ion Ratio Lower Upper
84 100
86 65.7 43.2 80.2
49 124.6 86.3 160.3



#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032489.D
Acq: 19 Oct 2023 12:02

Tgt Ion: 83 Resp: 9760
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.2#
98 1.1 39.6 59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032489.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_V

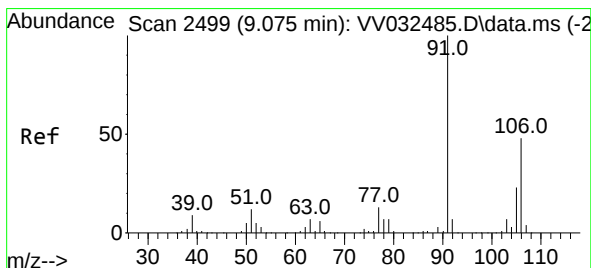
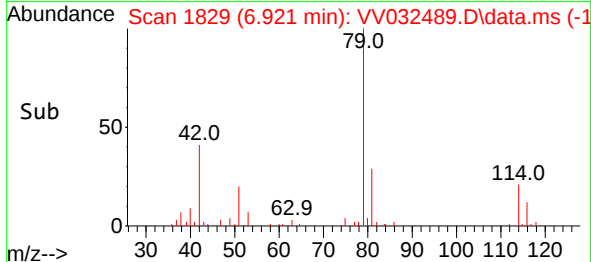
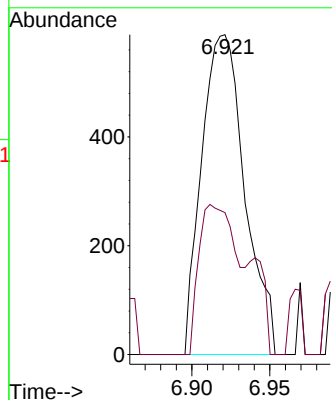
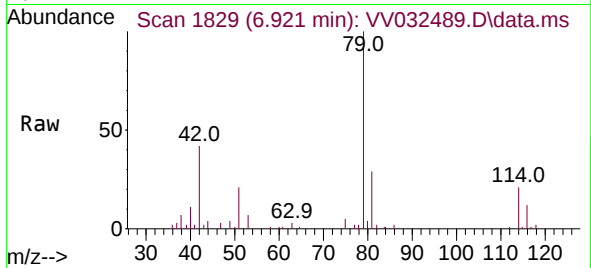
ClientSampleId :

Tgt Ion: 75 Resp: 1134

Ion Ratio Lower Upper

75 100

77 44.4 22.2 41.2#



#53

m,p-Xylene

Concen: 0.093 ug/L

RT: 9.079 min Scan# 2500

Delta R.T. 0.003 min

Lab File: VV032489.D

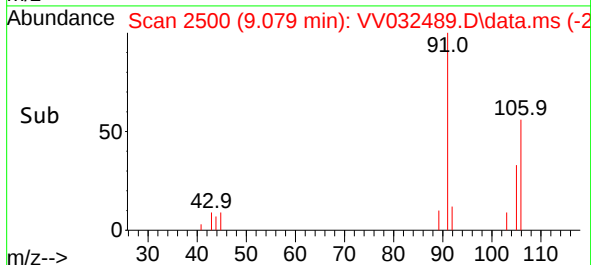
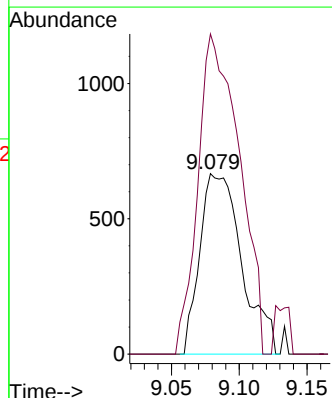
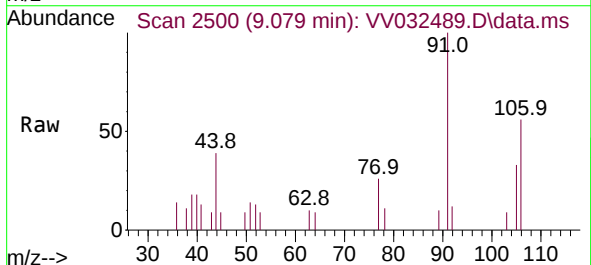
Acq: 19 Oct 2023 12:02

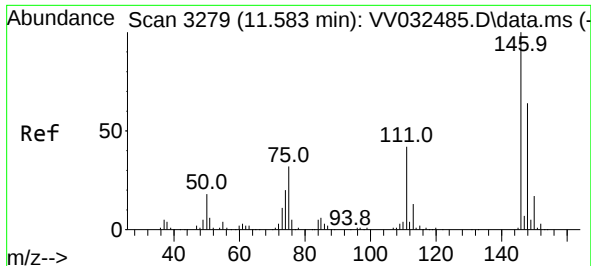
Tgt Ion: 106 Resp: 1438

Ion Ratio Lower Upper

106 100

91 177.4 144.5 268.3





#67

1,2-Dichlorobenzene

Concen: 0.180 ug/L

RT: 11.587 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032489.D

Acq: 19 Oct 2023 12:02

Instrument :

MSVOA_V

ClientSampleId :

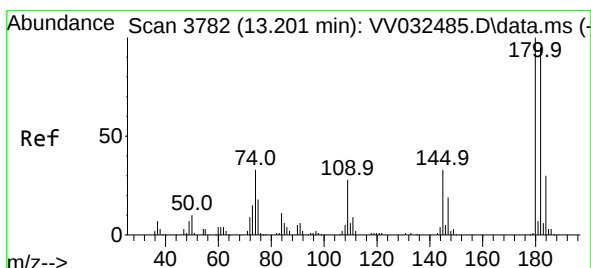
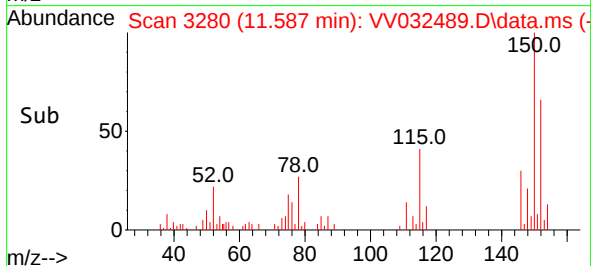
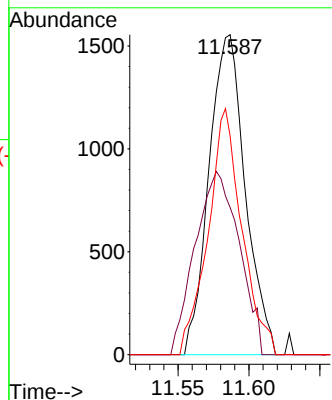
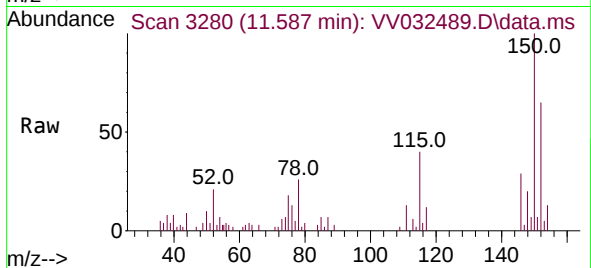
Tgt Ion:146 Resp: 2770

Ion Ratio Lower Upper

146 100

111 46.0 32.8 49.2

148 68.4 51.0 76.4



#70

1,2,4-trichlorobenzene

Concen: 0.161 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.003 min

Lab File: VV032489.D

Acq: 19 Oct 2023 12:02

Tgt Ion:180 Resp: 1771

Ion Ratio Lower Upper

180 100

182 100.7 76.5 114.7

145 30.7 24.3 36.5

