

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
 Data File : VV038206.D
 Acq On : 20 Nov 2024 11:31
 Operator : SY/MD
 Sample : P4882-01DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 01:46:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:41:56 2024
 Response via : Initial Calibration

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

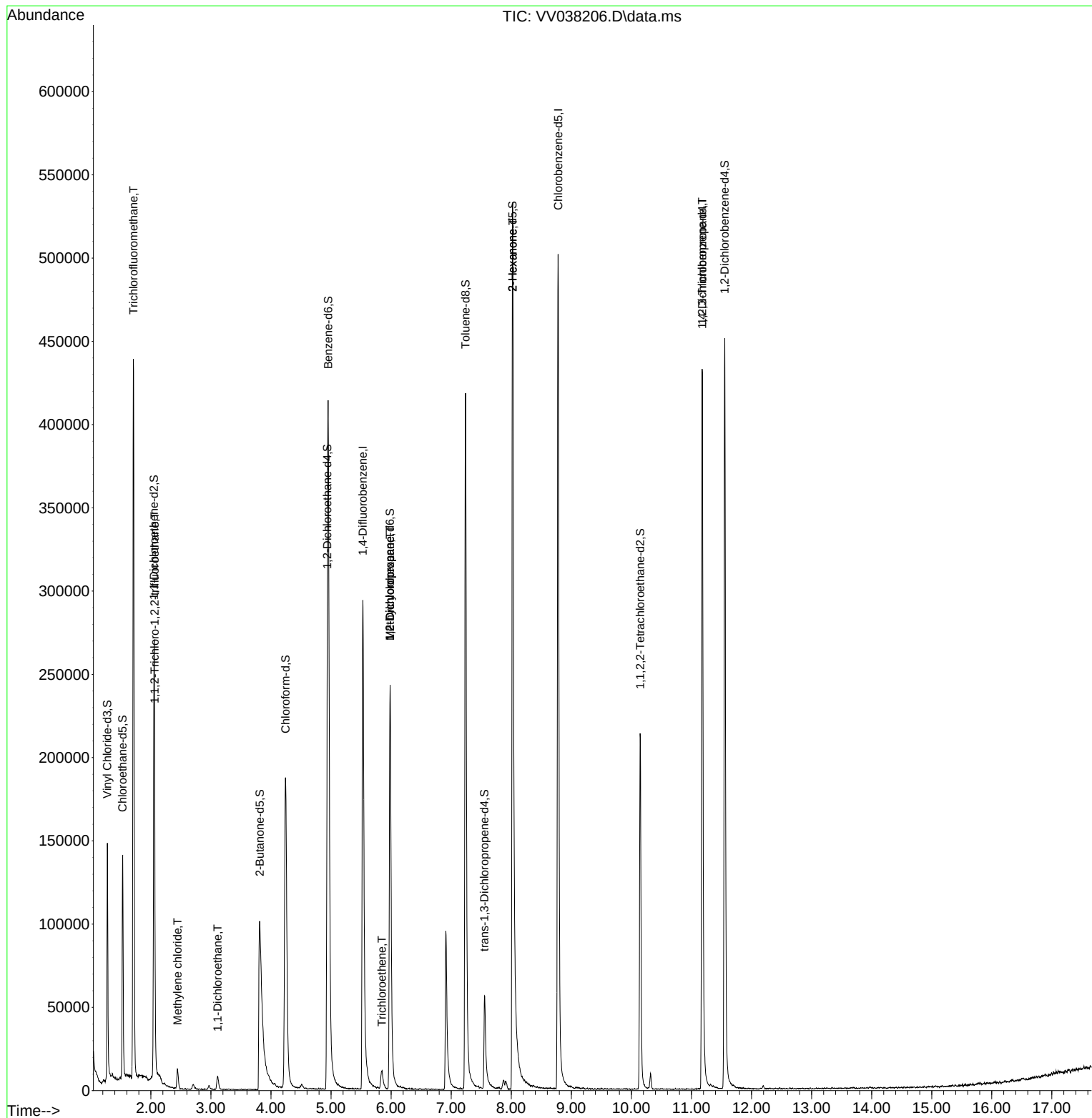
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	283182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	303755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	127128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	91148	4.199	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.529	69	89640	5.106	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.053	65	42091	4.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	3.812	46	251634	57.952	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.900%	
24) Chloroform-d	4.243	84	216372	5.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	4.937	65	106371	5.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.600%	
32) Benzene-d6	4.953	84	392140	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	5.982	67	126306	5.228	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.239	98	306252	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.554	79	42553	4.738	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.021	63	213021	61.015	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.020%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	108545	5.293	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	126622	5.846	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.000%	
Target Compounds						
9) Trichlorofluoromethane	1.709	101	256686	6.899	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	5569	0.262	ug/L #	81
16) Methylene chloride	2.445	84	4922	0.213	ug/L	91
19) 1,1-Dichloroethane	3.111	63	8750	0.226	ug/L	92
34) Trichloroethene	5.847	95	4421	0.190	ug/L #	83
35) Methylcyclohexane	5.982	83	31761	0.965	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	13721	0.642	ug/L #	88
48) 2-Hexanone	8.024	43	23172	2.857	ug/L #	70
61) 1,2,3-Trichloropropane	11.178	75	14116	1.297	ug/L #	63

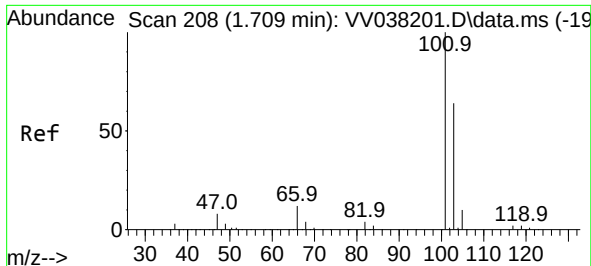
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
Data File : VV038206.D
Acq On : 20 Nov 2024 11:31
Operator : SY/MD
Sample : P4882-01DL 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

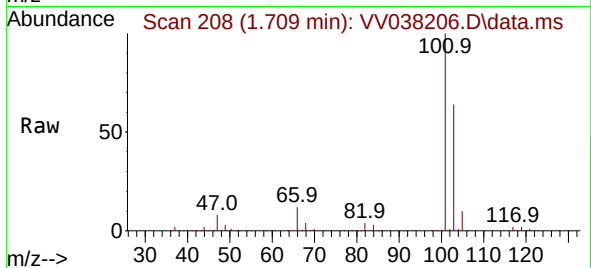
Quant Time: Nov 21 01:46:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:41:56 2024
Response via : Initial Calibration



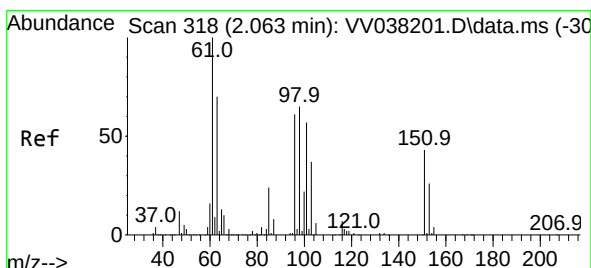
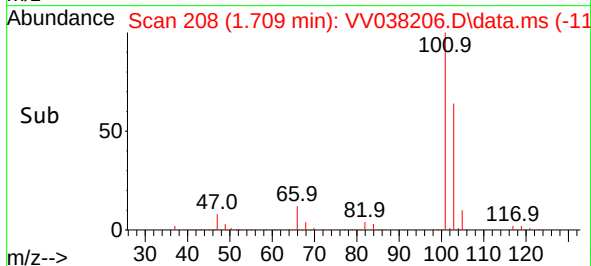
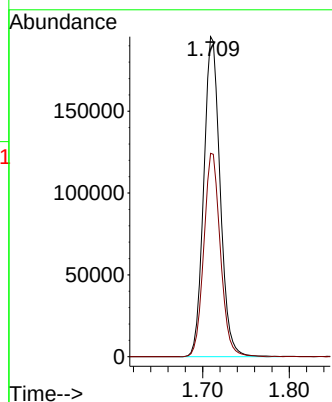


#9
 Trichlorofluoromethane
 Concen: 6.899 ug/L
 RT: 1.709 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VV038206.D
 Acq: 20 Nov 2024 11:31

Instrument :
 MSVOA_V
 ClientSampleId :

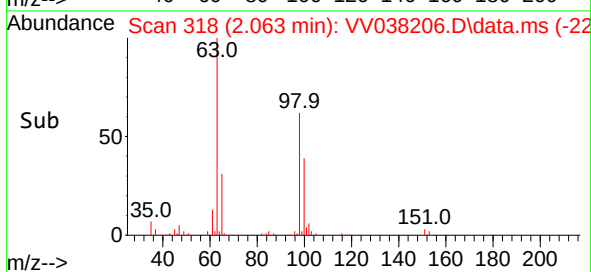
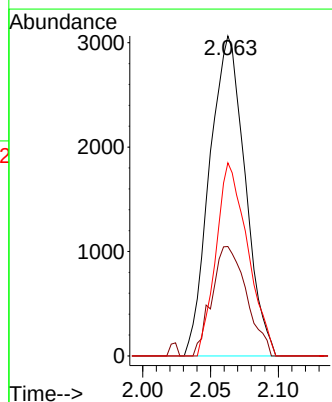
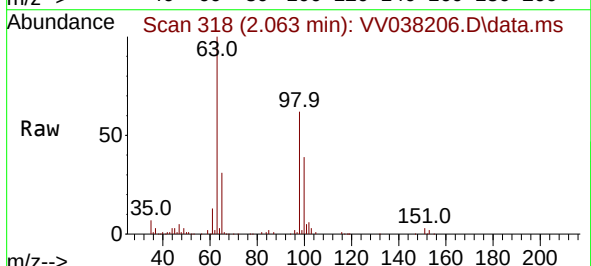


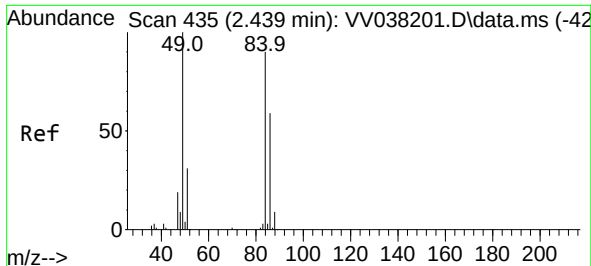
Tgt Ion:101 Resp: 256686
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.262 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV038206.D
 Acq: 20 Nov 2024 11:31

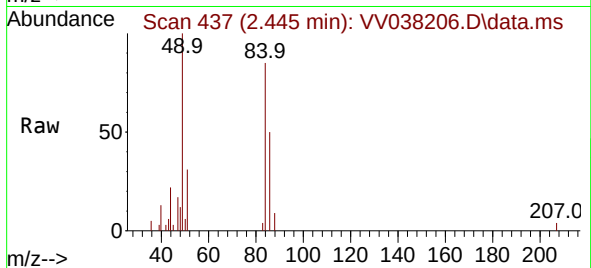
Tgt Ion:101 Resp: 5569
 Ion Ratio Lower Upper
 101 100
 85 33.5 33.4 50.0
 151 54.1 58.8 88.2#





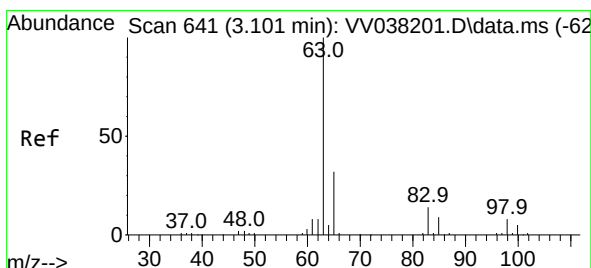
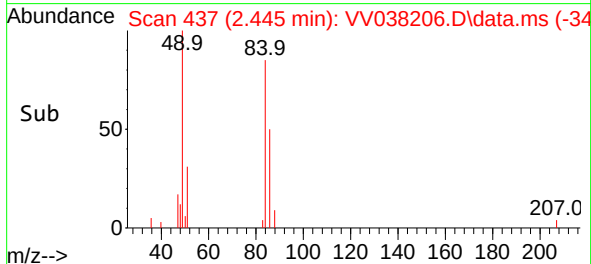
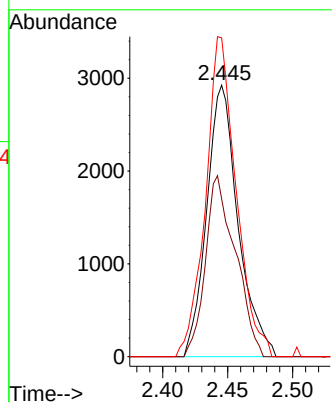
#16
Methylene chloride
Concen: 0.213 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV038206.D
Acq: 20 Nov 2024 11:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 4922

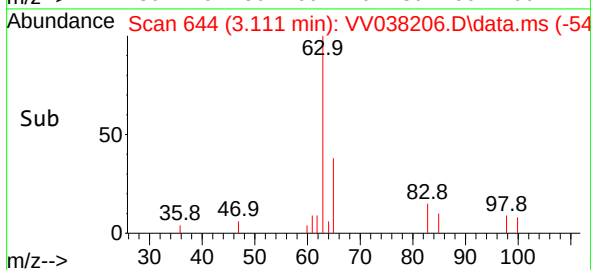
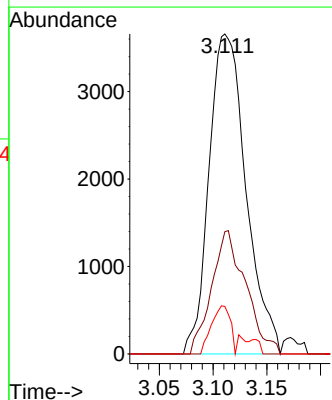
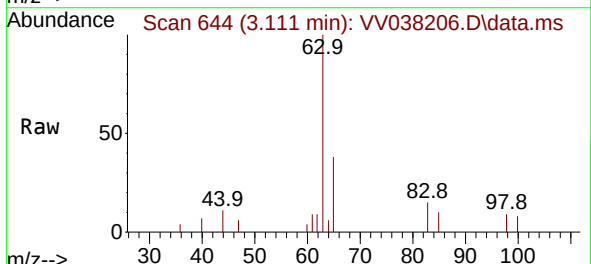
Ion	Ratio	Lower	Upper
84	100		
86	58.2	44.2	82.2
49	117.4	74.9	139.1

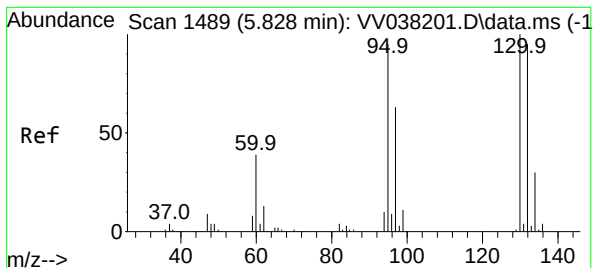


#19
1,1-Dichloroethane
Concen: 0.226 ug/L
RT: 3.111 min Scan# 644
Delta R.T. 0.010 min
Lab File: VV038206.D
Acq: 20 Nov 2024 11:31

Tgt Ion: 63 Resp: 8750

Ion	Ratio	Lower	Upper
63	100		
65	38.2	22.5	41.7
83	14.9	10.1	18.9





#34

Trichloroethene

Concen: 0.190 ug/L

RT: 5.847 min Scan# 1489

Delta R.T. 0.019 min

Lab File: VV038206.D

Acq: 20 Nov 2024 11:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 4421

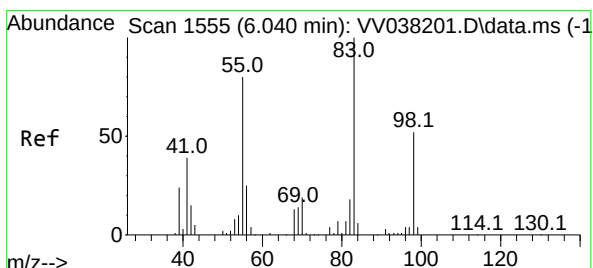
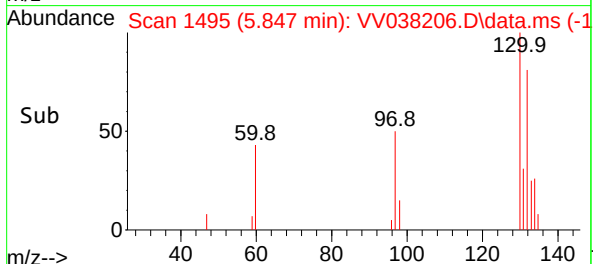
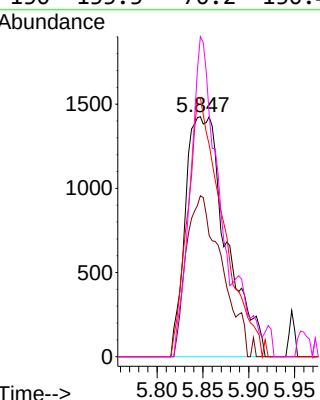
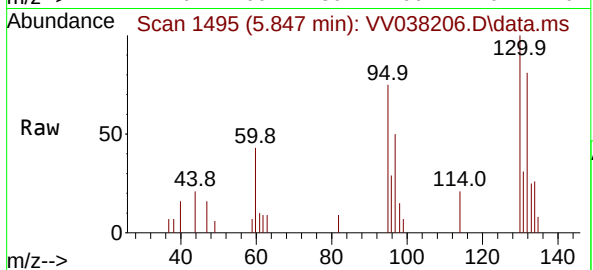
Ion Ratio Lower Upper

95 100

97 67.0 44.8 83.2

132 107.9 68.3 126.8

130 133.3 70.2 130.4#



#35

Methylcyclohexane

Concen: 0.965 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038206.D

Acq: 20 Nov 2024 11:31

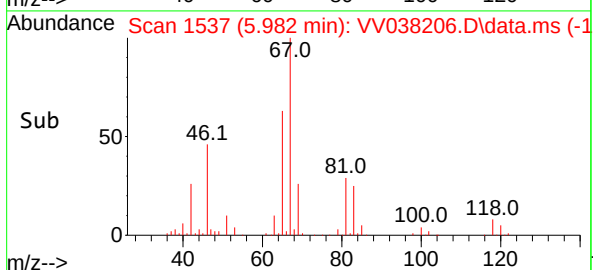
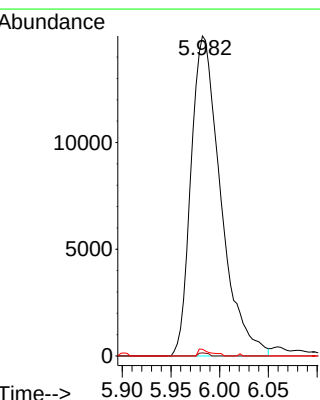
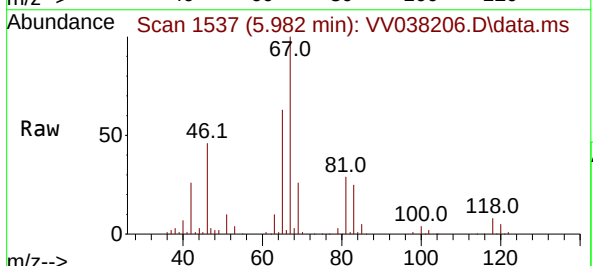
Tgt Ion: 83 Resp: 31761

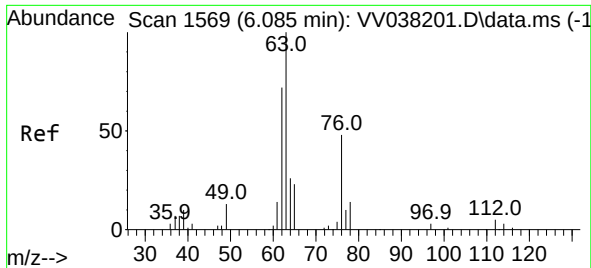
Ion Ratio Lower Upper

83 100

55 0.3 59.7 89.5#

98 0.9 39.0 58.4#

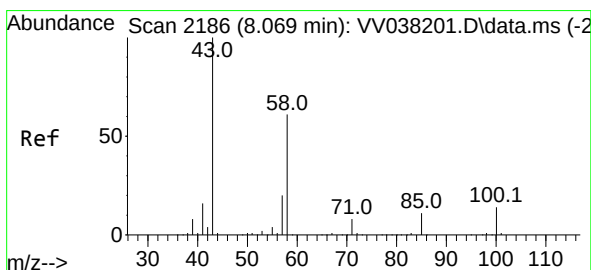
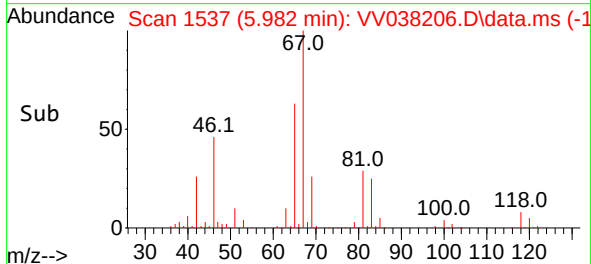
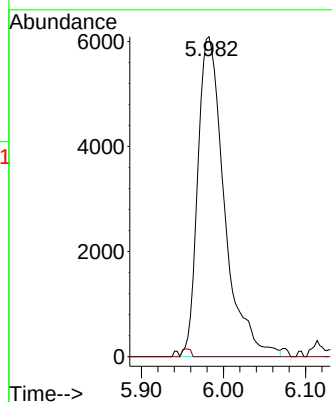
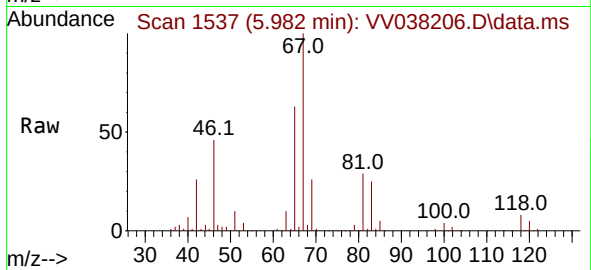




#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038206.D
Acq: 20 Nov 2024 11:31

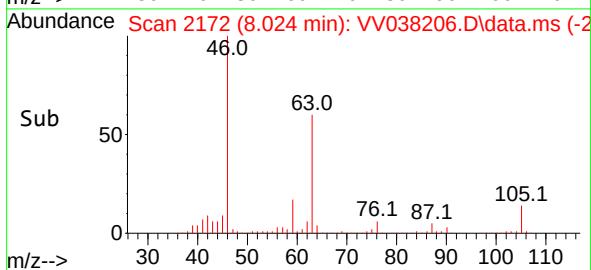
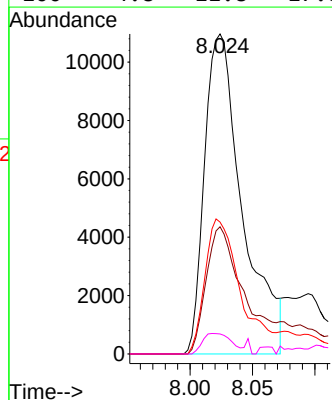
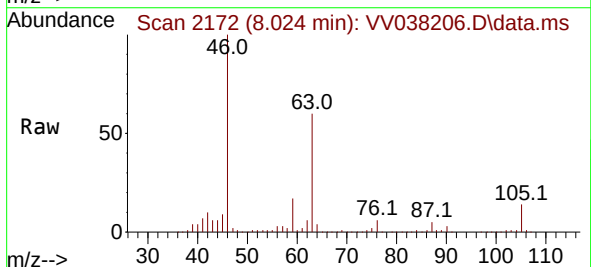
Instrument :
MSVOA_V
ClientSampleId :

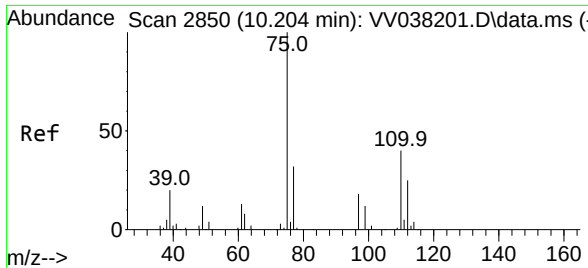
Tgt Ion: 63 Resp: 13721
Ion Ratio Lower Upper
63 100
112 0.8 3.9 5.9#



#48
2-Hexanone
Concen: 2.857 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.045 min
Lab File: VV038206.D
Acq: 20 Nov 2024 11:31

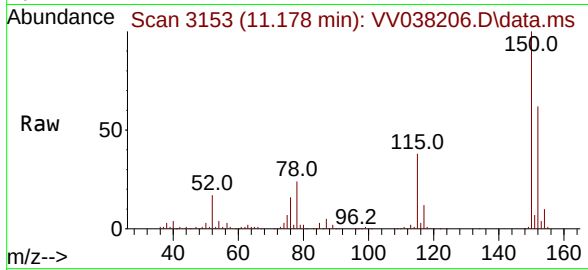
Tgt Ion: 43 Resp: 23172
Ion Ratio Lower Upper
43 100
58 39.7 49.2 73.8#
57 39.8 16.9 25.3#
100 4.8 11.8 17.8#





#61
1,2,3-Trichloropropane
Concen: 1.297 ug/L
RT: 11.178 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV038206.D
Acq: 20 Nov 2024 11:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	14116
Ion	Ratio	Lower	Upper
75	100		
77	37.7	26.4	39.6
110	3.0	32.3	48.5#

