

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038313.D
 Acq On : 23 Nov 2024 21:13
 Operator : SY/MD
 Sample : P4884-03DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

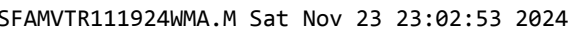
Quant Time: Nov 23 23:02:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

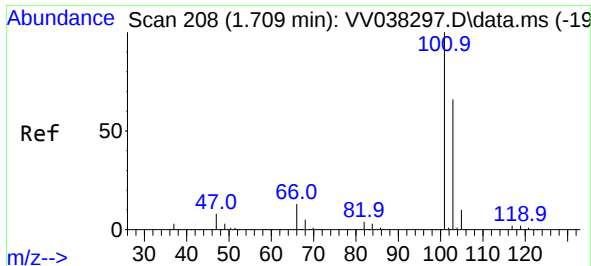
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	238568	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	261206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	111268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56946	3.114	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.529	69	64018	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.053	65	27438	3.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.793	46	164591	44.995	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.980%
24) Chloroform-d	4.243	84	158962	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.937	65	77516	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.953	84	270292	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.982	67	93919	4.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.236	98	203562	3.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	7.558	79	28619	3.706	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.021	63	130514	43.472	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.940%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	79917	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	88840	4.686	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.709	101	135575	4.326	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3442	0.192	ug/L #	84
13) Acetone	1.921	43	450495	166.514	ug/L	41
16) Methylene chloride	2.442	84	6049	0.311	ug/L	93
17) Methyl tert-butyl Ether	2.703	73	7724	0.200	ug/L #	90
19) 1,1-Dichloroethane	3.108	63	18806	0.577	ug/L	97
29) 1,1,1-Trichloroethane	4.510	97	12740	0.407	ug/L	96
34) Trichloroethene	5.844	95	3730	0.186	ug/L	83
35) Methylcyclohexane	5.982	83	23359	0.826	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	10363	0.564	ug/L #	86
47) Tetrachloroethene	7.902	164	9511	0.592	ug/L	99
49) Dibromochloromethane	7.905	129	8936	0.550	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	12079	1.268	ug/L #	65

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

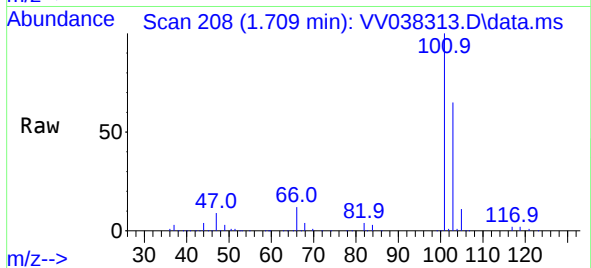
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration



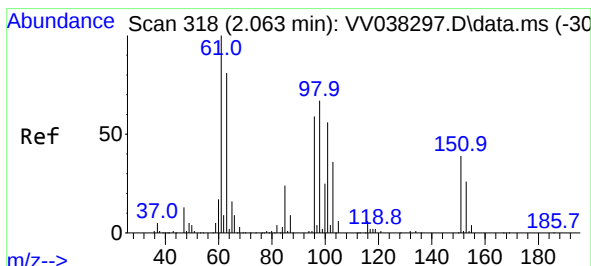
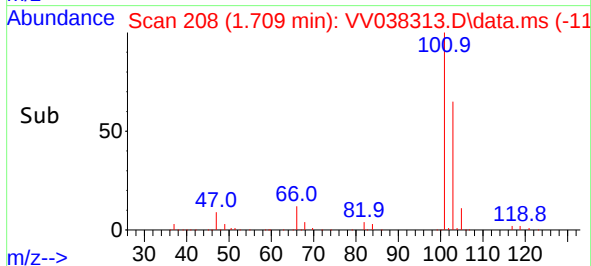
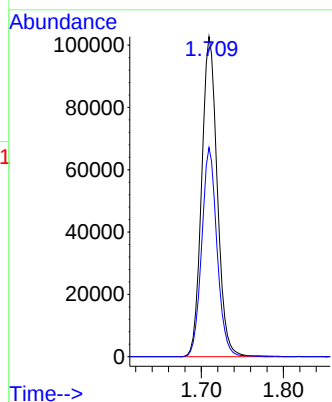


#9
Trichlorofluoromethane
Concen: 4.326 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.000 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

Instrument :
MSVOA_V
ClientSampleId :

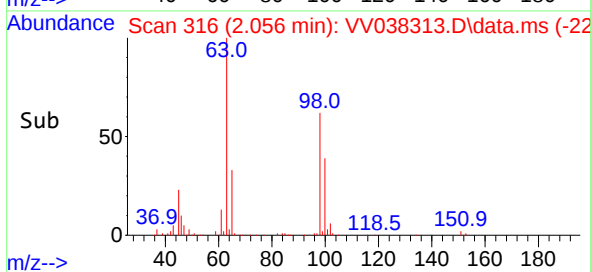
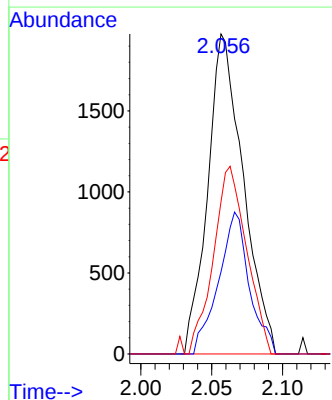
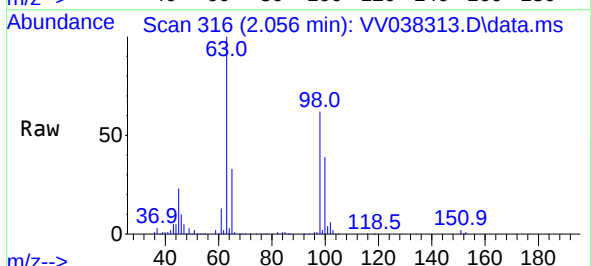


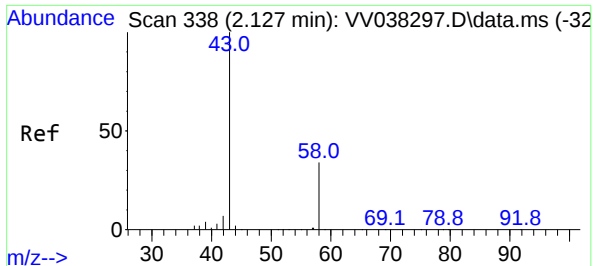
Tgt Ion:101 Resp: 135575
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.192 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.006 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

Tgt Ion:101 Resp: 3442
Ion Ratio Lower Upper
101 100
85 38.6 33.4 50.0
151 55.0 58.8 88.2#

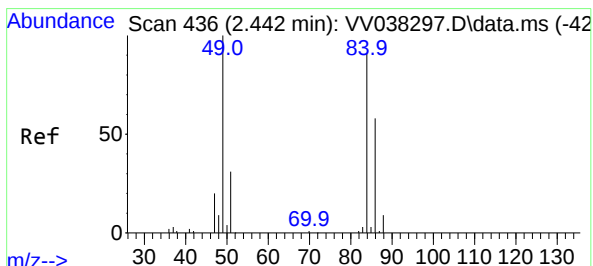
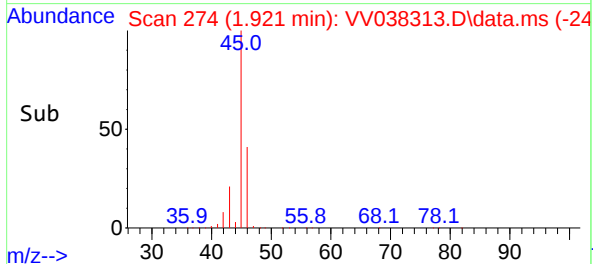
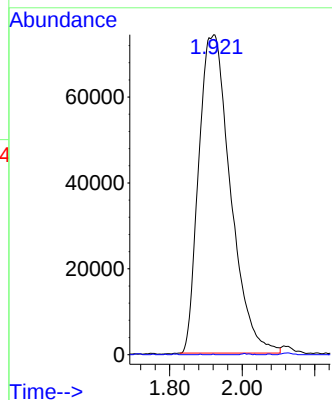
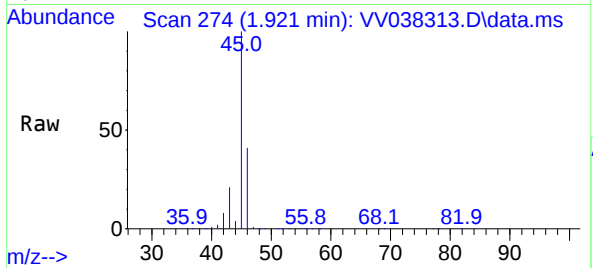




#13
Acetone
Concen: 166.514 ug/L
RT: 1.921 min Scan# 21
Delta R.T. -0.199 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

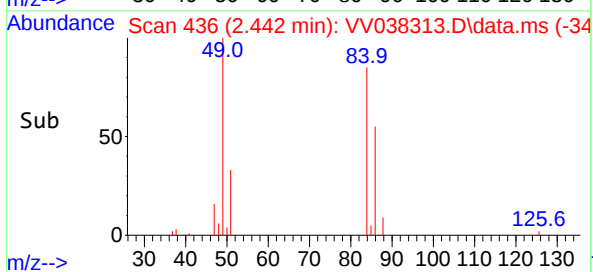
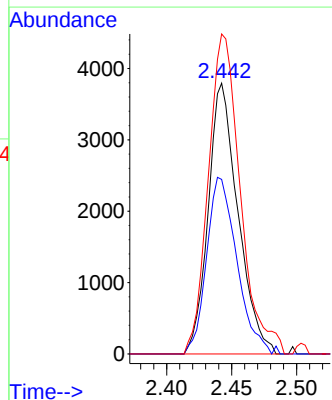
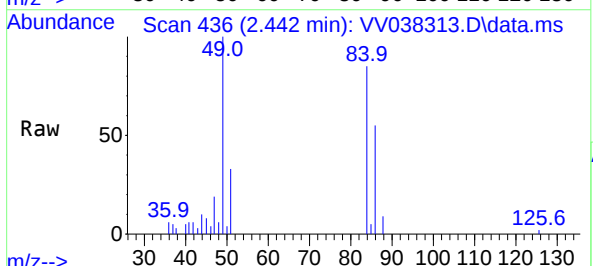
Instrument :
MSVOA_V
ClientSampleId :

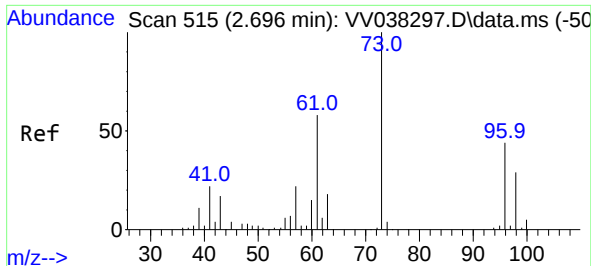
Tgt Ion: 43 Resp: 450495
Ion Ratio Lower Upper
43 100
58 0.0 0.0 67.2



#16
Methylene chloride
Concen: 0.311 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

Tgt Ion: 84 Resp: 6049
Ion Ratio Lower Upper
84 100
86 64.5 44.2 82.2
49 118.2 74.9 139.1





#17

Methyl tert-butyl Ether

Concen: 0.200 ug/L

RT: 2.703 min Scan# 51

Delta R.T. 0.007 min

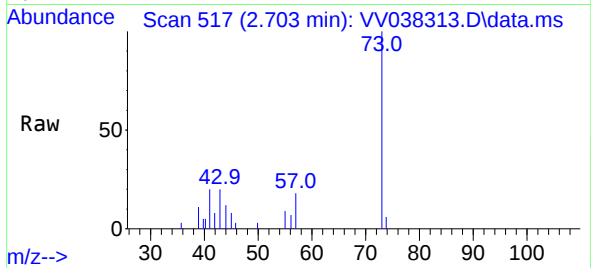
Lab File: VV038313.D

Acq: 23 Nov 2024 21:13

Instrument :

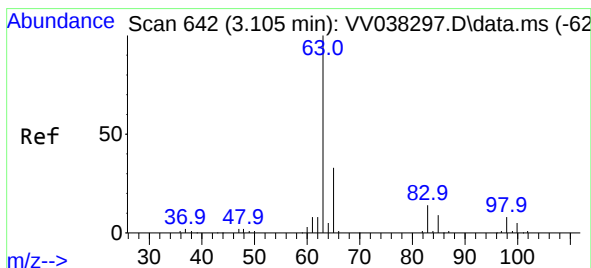
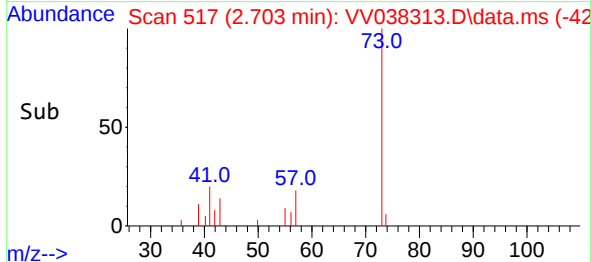
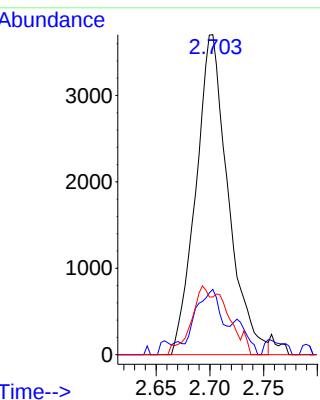
MSVOA_V

ClientSampleId :



Tgt Ion: 73 Resp: 7724

Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.2	21.2
57	13.8	17.6	26.4



#19

1,1-Dichloroethane

Concen: 0.577 ug/L

RT: 3.108 min Scan# 643

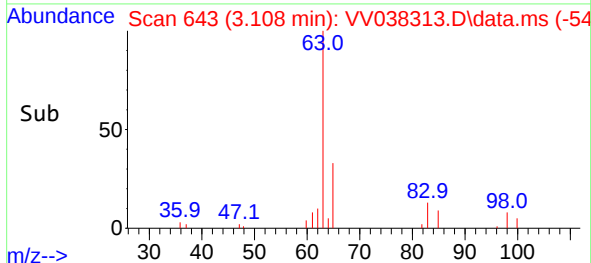
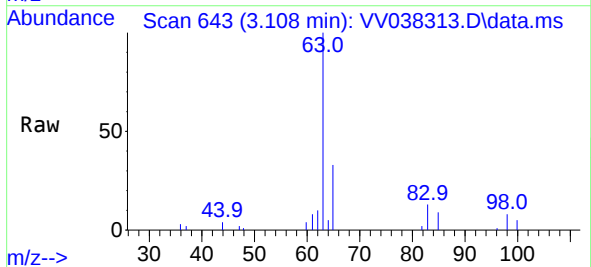
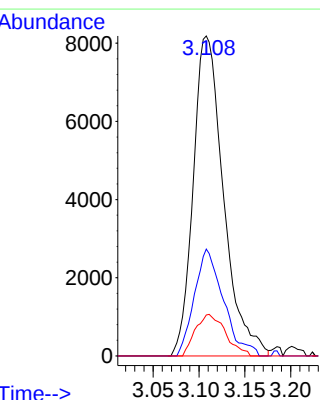
Delta R.T. 0.003 min

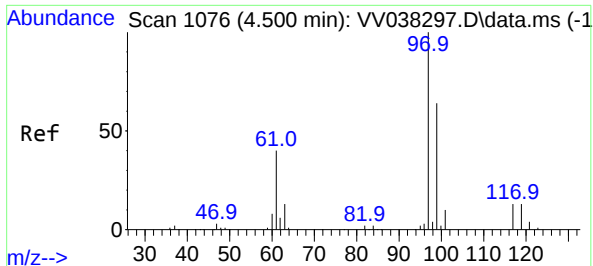
Lab File: VV038313.D

Acq: 23 Nov 2024 21:13

Tgt Ion: 63 Resp: 18806

Ion	Ratio	Lower	Upper
63	100		
65	33.4	22.5	41.7
83	12.8	10.1	18.9





#29

1,1,1-Trichloroethane

Concen: 0.407 ug/L

RT: 4.510 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV038313.D

Acq: 23 Nov 2024 21:13

Instrument :

MSVOA_V

ClientSampleId :

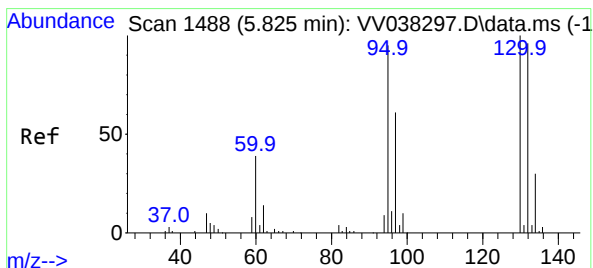
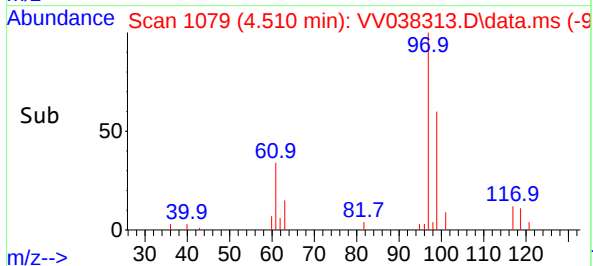
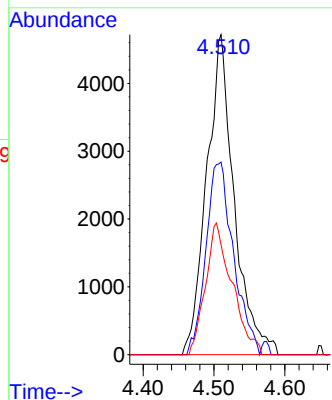
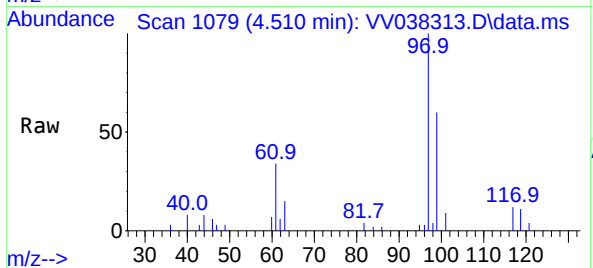
Tgt Ion: 97 Resp: 12740

Ion Ratio Lower Upper

97 100

99 60.3 51.8 77.8

61 39.8 32.2 48.2



#34

Trichloroethene

Concen: 0.186 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.016 min

Lab File: VV038313.D

Acq: 23 Nov 2024 21:13

Tgt Ion: 95 Resp: 3730

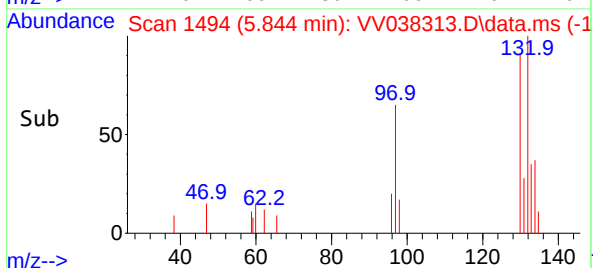
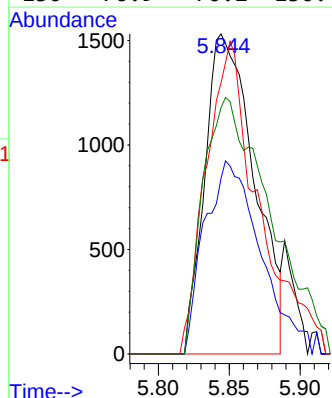
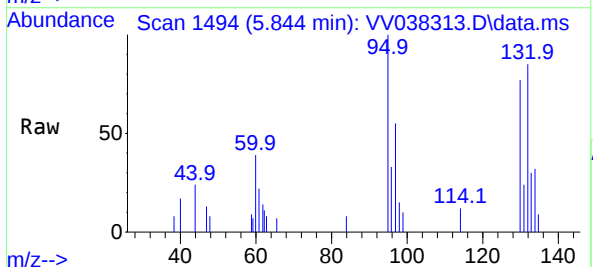
Ion Ratio Lower Upper

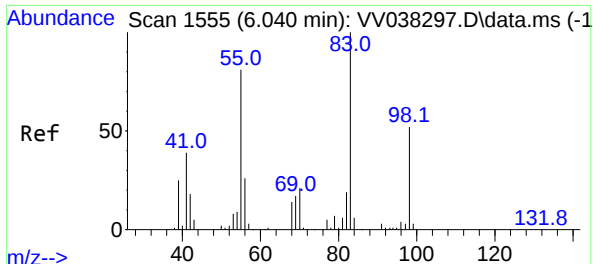
95 100

97 54.8 44.8 83.2

132 84.7 68.3 126.8

130 76.9 70.2 130.4

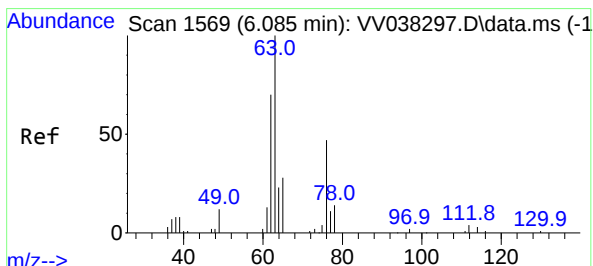
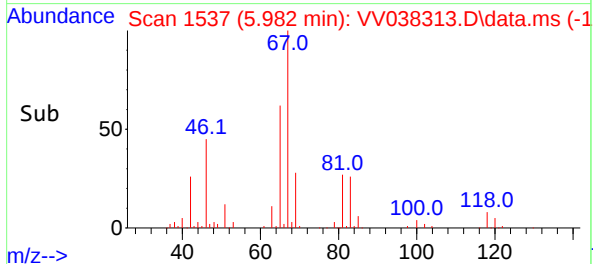
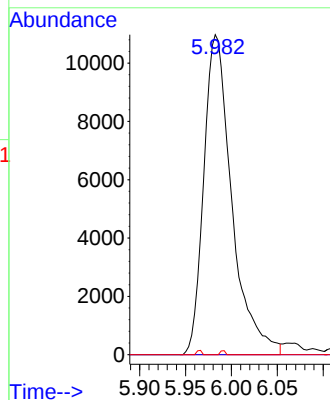
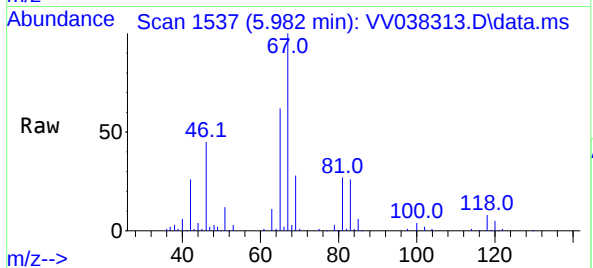




#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

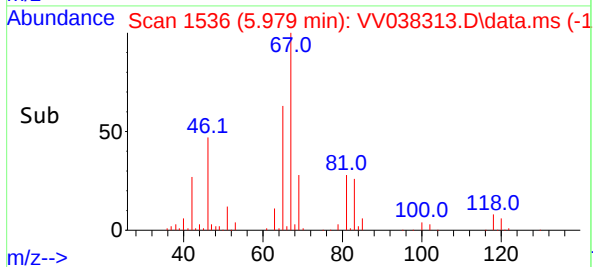
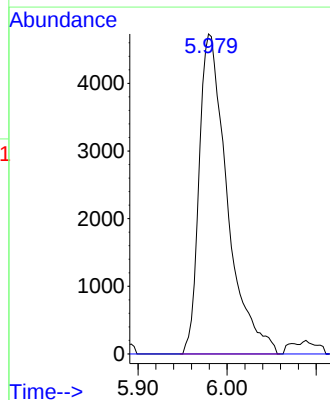
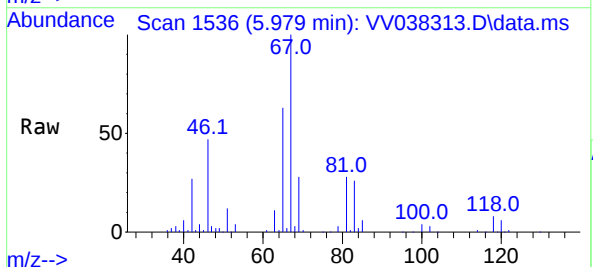
Instrument :
MSVOA_V
ClientSampleId :

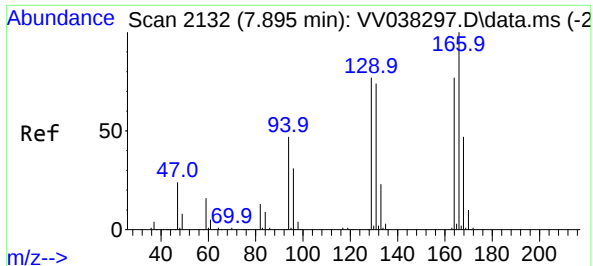
Tgt Ion: 83 Resp: 23359
Ion Ratio Lower Upper
83 100
55 0.0 59.7 89.5#
98 0.2 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

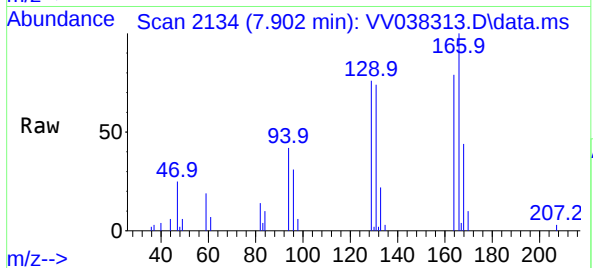
Tgt Ion: 63 Resp: 10363
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



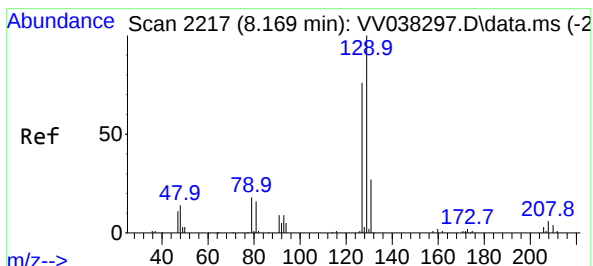
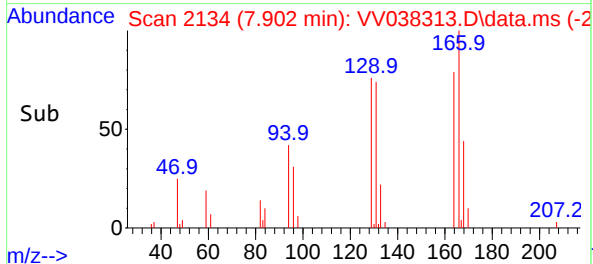
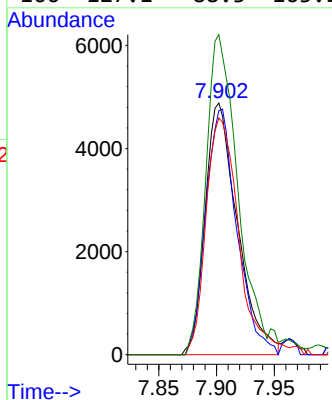


#47
Tetrachloroethene
Concen: 0.592 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

Instrument :
MSVOA_V
ClientSampleId :

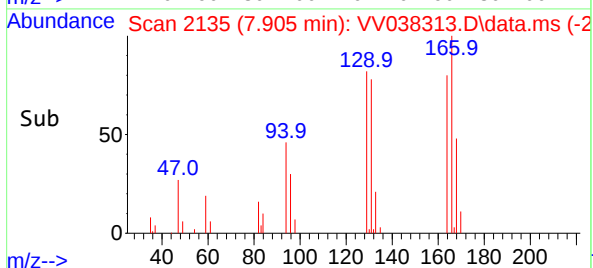
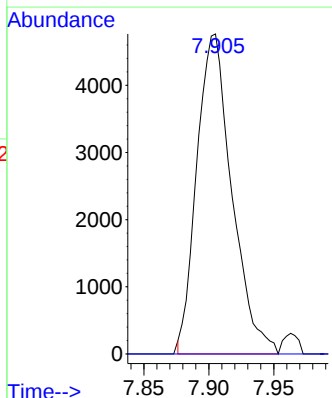
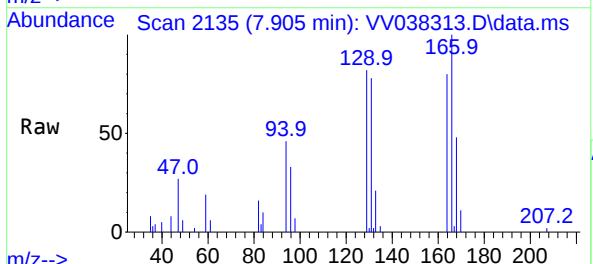


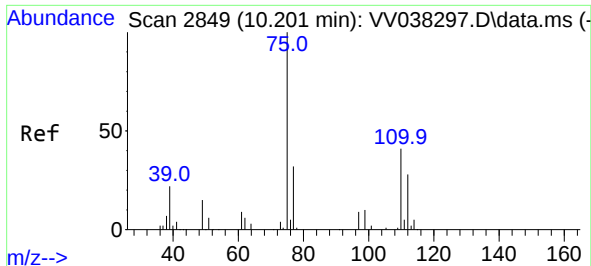
Tgt Ion:164 Resp: 9511
Ion Ratio Lower Upper
164 100
129 96.9 68.5 127.1
131 94.0 64.8 120.4
166 127.1 88.3 163.9



#49
Dibromochloromethane
Concen: 0.550 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.263 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

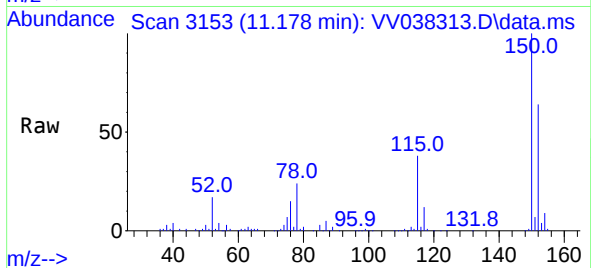
Tgt Ion:129 Resp: 8936
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61
1,2,3-Trichloropropane
Concen: 1.268 ug/L
RT: 11.178 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV038313.D
Acq: 23 Nov 2024 21:13

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12079
Ion Ratio Lower Upper
75 100
77 34.7 26.4 39.6
110 2.8 32.3 48.5#

