

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038278.D
 Acq On : 22 Nov 2024 18:42
 Operator : SY/MD
 Sample : P4884-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 00:05:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 23:57:44 2024
 Response via : Initial Calibration

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

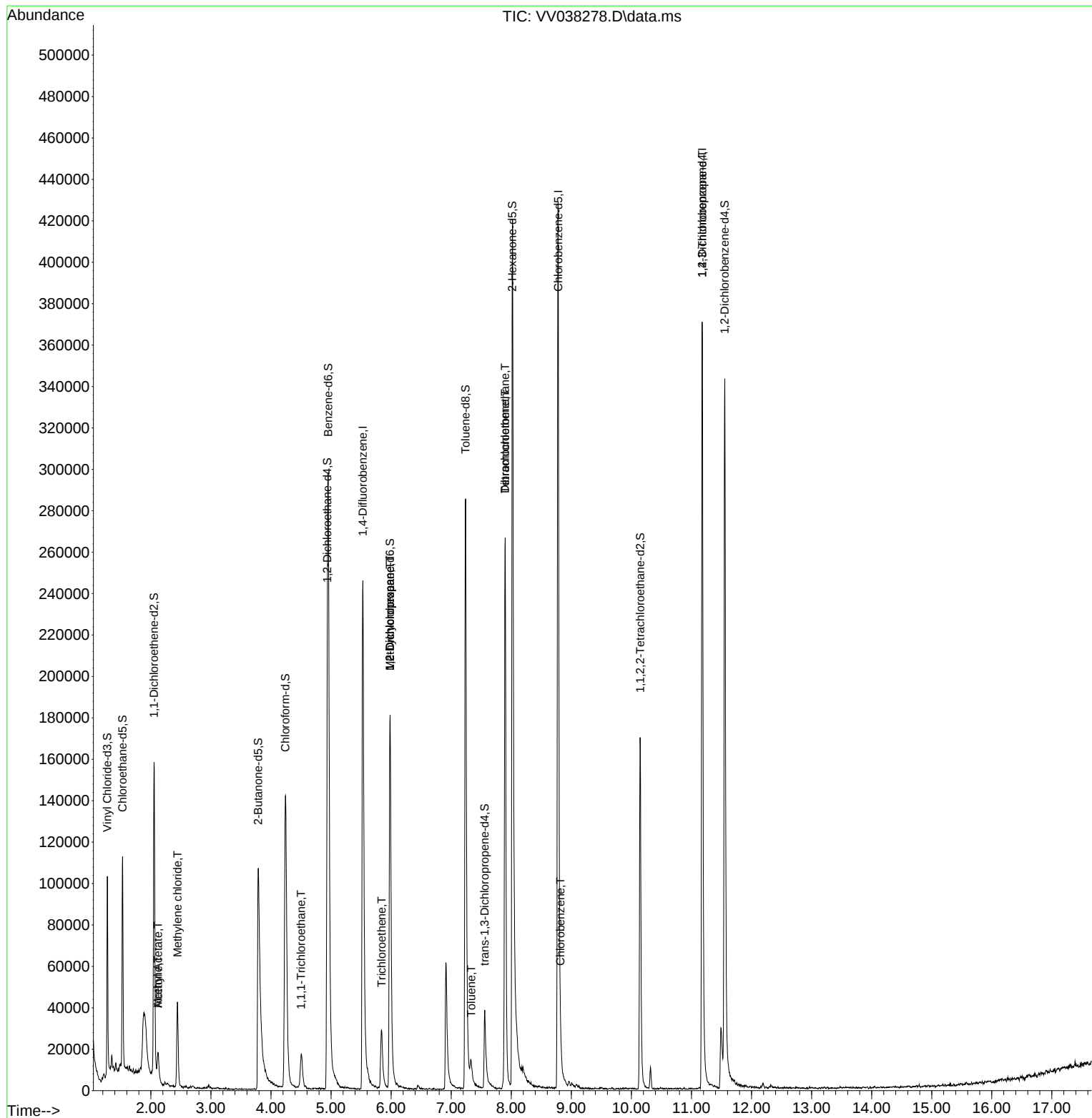
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	237449	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	261434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	106993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62702	3.445	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.529	69	67113	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.053	65	24976	3.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.786	46	195724	53.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.520%
24) Chloroform-d	4.240	84	163668	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.937	65	85813	5.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	4.953	84	281554	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.982	67	98045	4.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.239	98	217069	3.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	7.558	79	29275	3.787	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.018	63	159991	53.244	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.480%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87272	4.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	95822	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
13) Acetone	2.121	43	14107	5.239	ug/L	99
15) Methyl Acetate	2.121	43	11674	1.785	ug/L #	47
16) Methylene chloride	2.442	84	18293	0.946	ug/L	98
29) 1,1,1-Trichloroethane	4.503	97	15092	0.481	ug/L	98
34) Trichloroethene	5.844	95	11865	0.593	ug/L	95
35) Methylcyclohexane	5.982	83	24047	0.849	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10598	0.576	ug/L #	86
42) Toluene	7.333	91	10880	0.140	ug/L	92
47) Tetrachloroethene	7.899	164	63627	3.955	ug/L	98
49) Dibromochloromethane	7.899	129	59007	3.628	ug/L #	11
51) Chlorobenzene	8.818	112	10645	0.199	ug/L	94
61) 1,2,3-Trichloropropane	11.178	75	12026	1.313	ug/L #	64

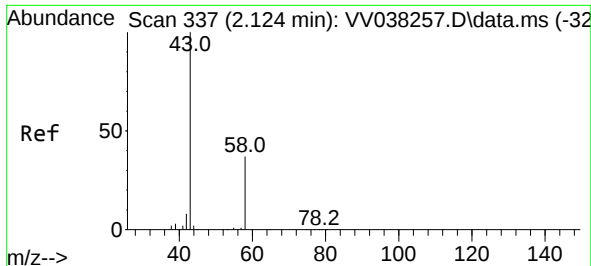
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.239 ug/L

RT: 2.121 min Scan# 336

Delta R.T. -0.003 min

Lab File: VV038278.D

Acq: 22 Nov 2024 18:42

Instrument :

MSVOA_V

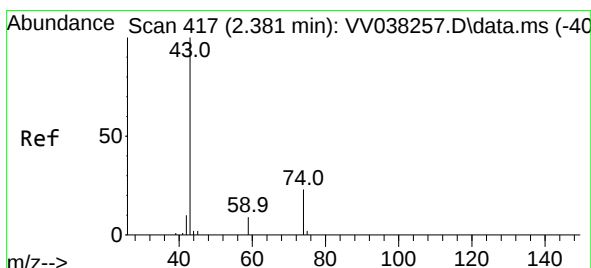
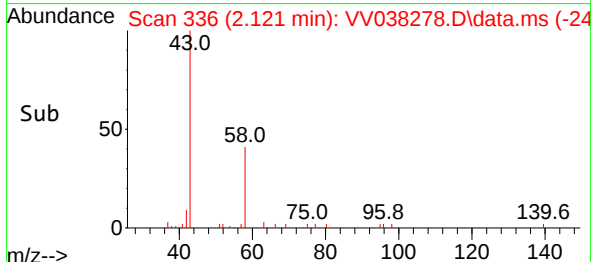
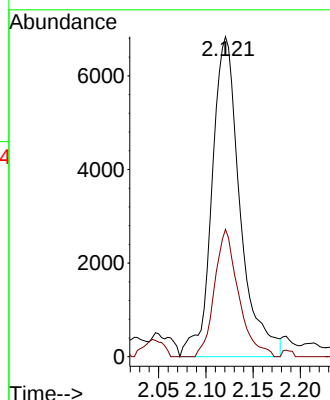
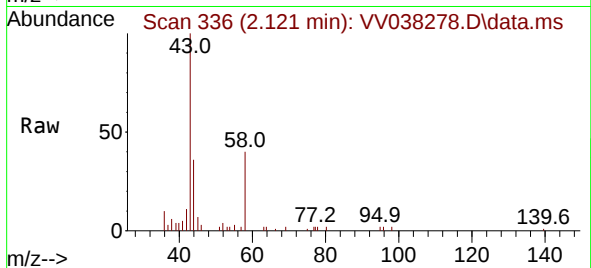
ClientSampleId :

Tgt Ion: 43 Resp: 14107

Ion Ratio Lower Upper

43 100

58 34.0 0.0 67.2



#15

Methyl Acetate

Concen: 1.785 ug/L

RT: 2.121 min Scan# 336

Delta R.T. -0.261 min

Lab File: VV038278.D

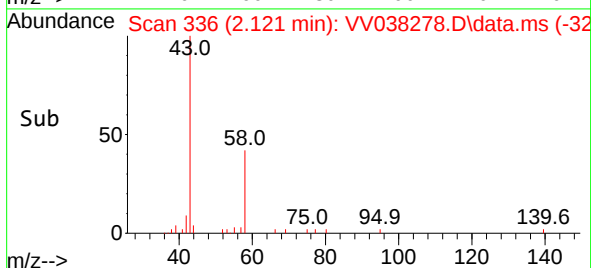
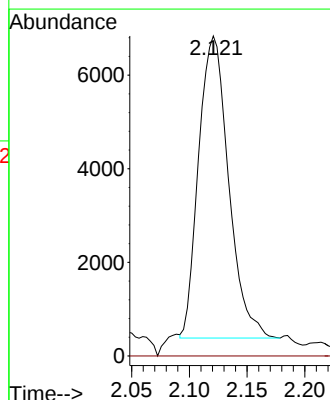
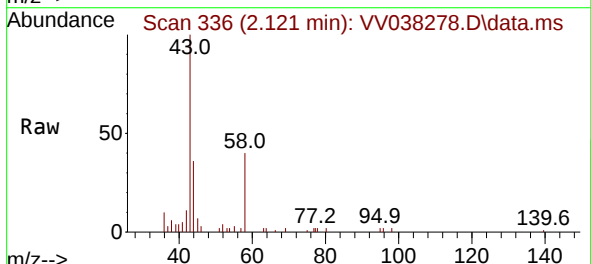
Acq: 22 Nov 2024 18:42

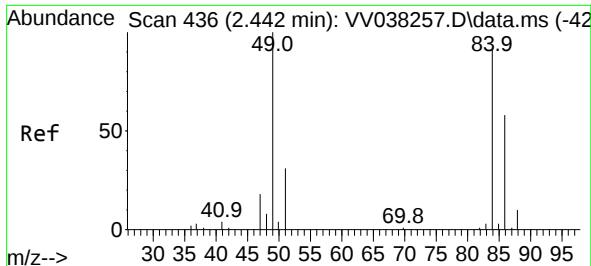
Tgt Ion: 43 Resp: 11674

Ion Ratio Lower Upper

43 100

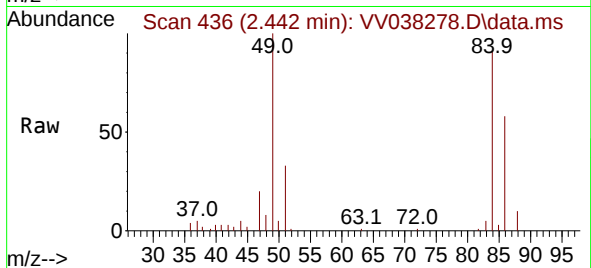
74 0.0 22.4 33.6#





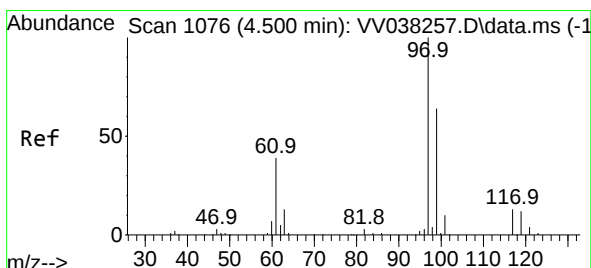
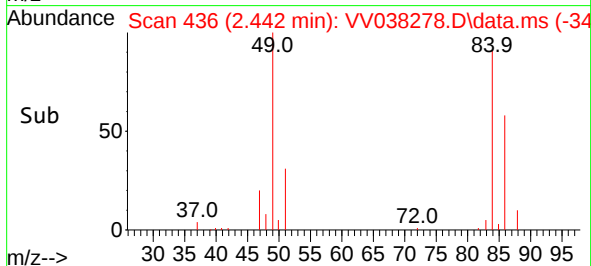
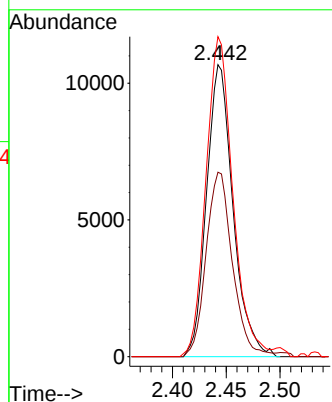
#16
Methylene chloride
Concen: 0.946 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV038278.D
Acq: 22 Nov 2024 18:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 18293

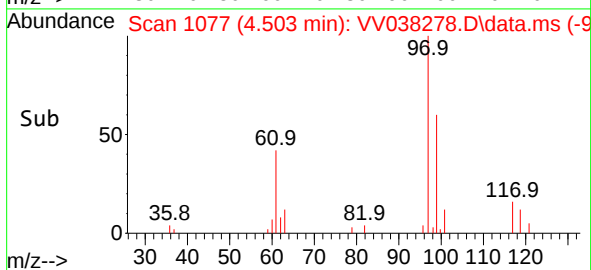
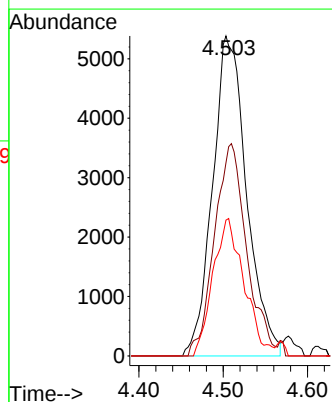
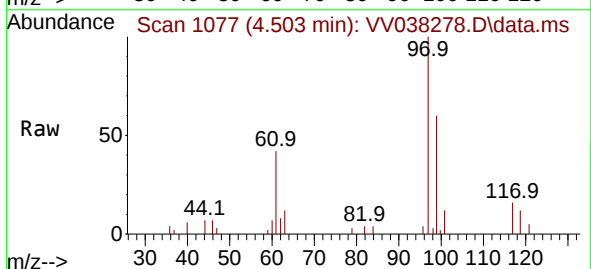
Ion	Ratio	Lower	Upper
84	100		
86	63.2	44.2	82.2
49	109.6	74.9	139.1

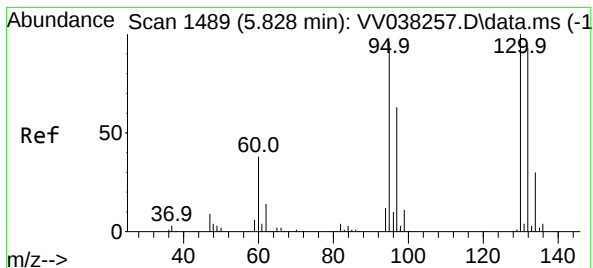


#29
1,1,1-Trichloroethane
Concen: 0.481 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV038278.D
Acq: 22 Nov 2024 18:42

Tgt Ion: 97 Resp: 15092

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.8	77.8
61	39.5	32.2	48.2





#34

Trichloroethene

Concen: 0.593 ug/L

RT: 5.844 min Scan# 1489

Delta R.T. 0.016 min

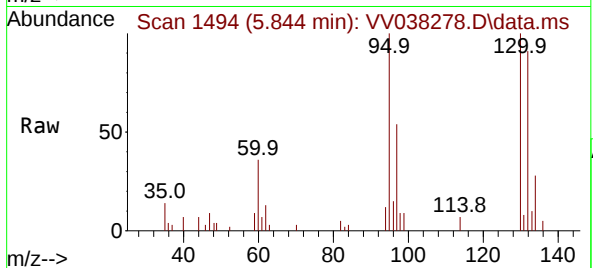
Lab File: VV038278.D

Acq: 22 Nov 2024 18:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 11865

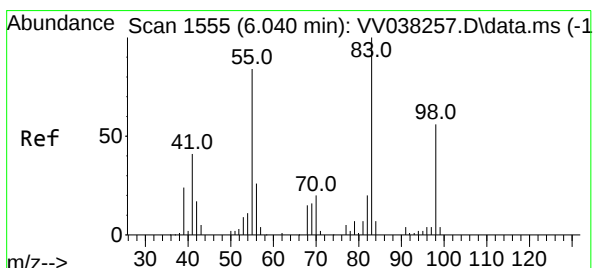
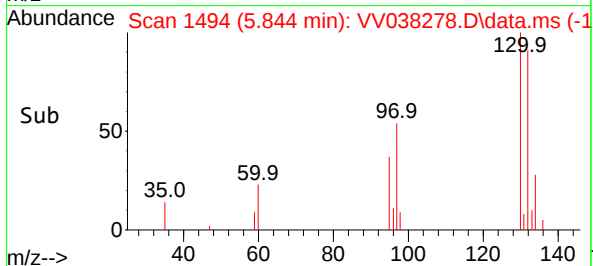
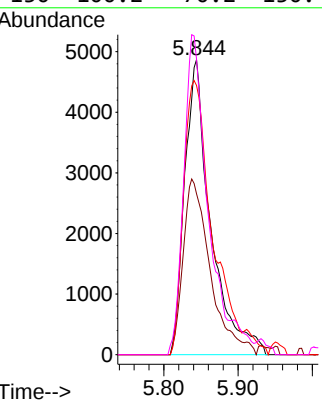
Ion Ratio Lower Upper

95 100

97 54.6 44.8 83.2

132 91.3 68.3 126.8

130 100.2 70.2 130.4



#35

Methylcyclohexane

Concen: 0.849 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038278.D

Acq: 22 Nov 2024 18:42

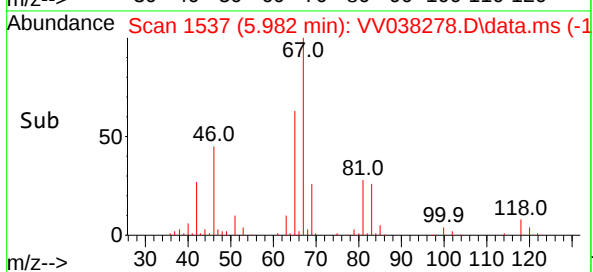
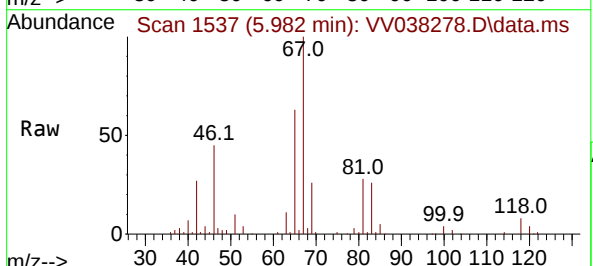
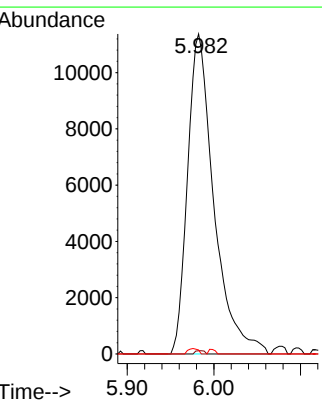
Tgt Ion: 83 Resp: 24047

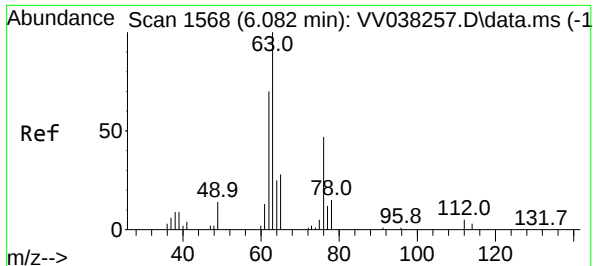
Ion Ratio Lower Upper

83 100

55 0.3 59.7 89.5#

98 0.6 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV038278.D

Acq: 22 Nov 2024 18:42

Instrument :

MSVOA_V

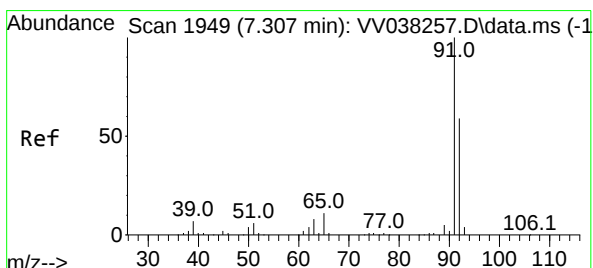
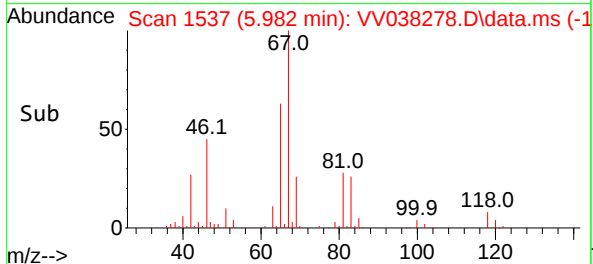
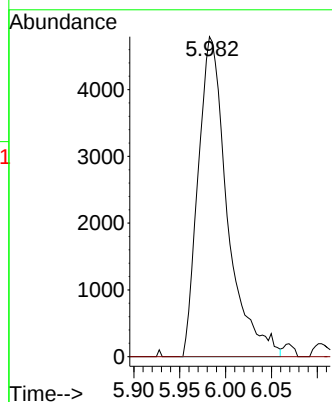
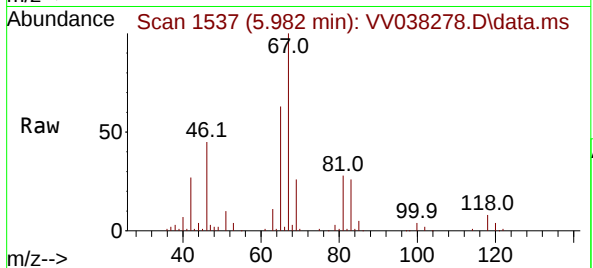
ClientSampleId :

Tgt Ion: 63 Resp: 10598

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#



#42

Toluene

Concen: 0.140 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.026 min

Lab File: VV038278.D

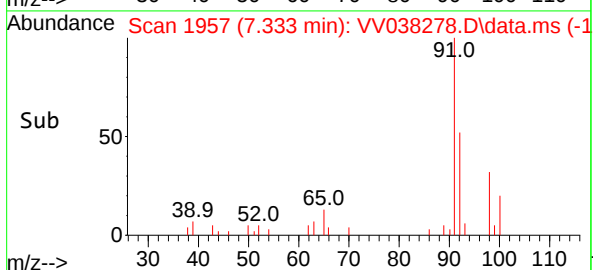
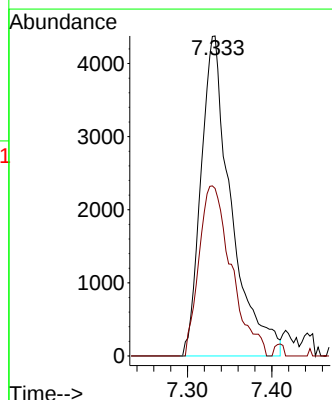
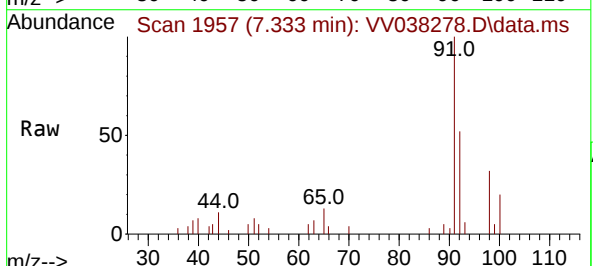
Acq: 22 Nov 2024 18:42

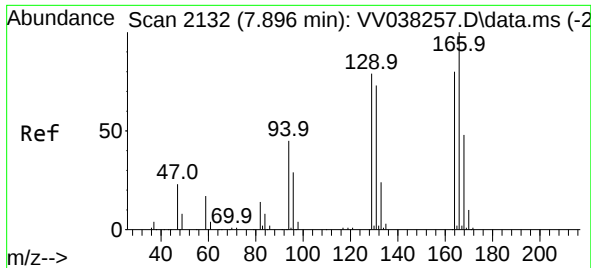
Tgt Ion: 91 Resp: 10880

Ion Ratio Lower Upper

91 100

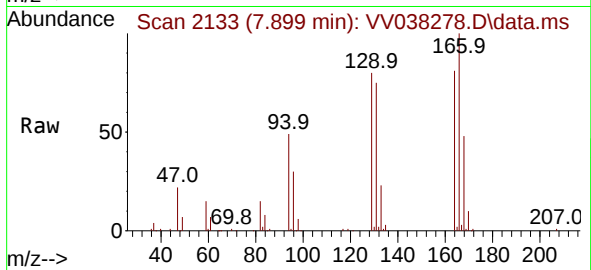
92 52.4 40.8 75.8



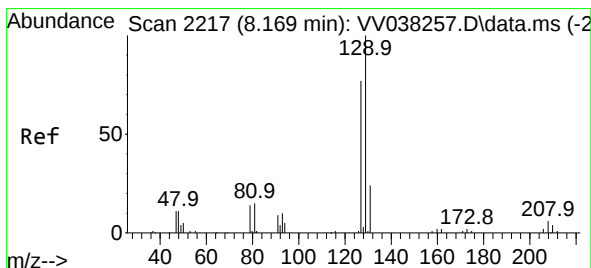
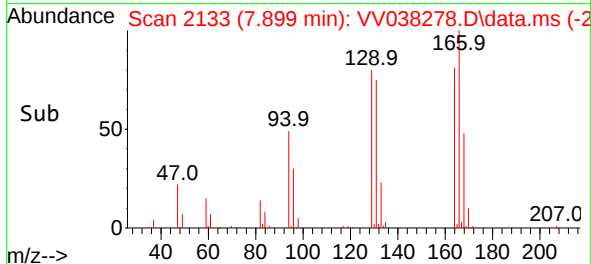
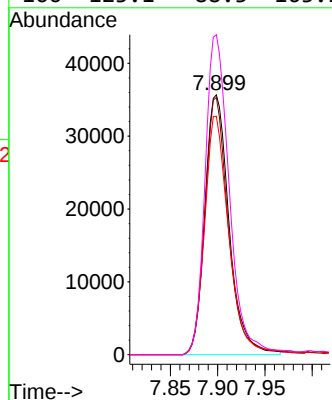


#47
Tetrachloroethene
Concen: 3.955 ug/L
RT: 7.899 min Scan# 2132
Delta R.T. 0.003 min
Lab File: VV038278.D
Acq: 22 Nov 2024 18:42

Instrument :
MSVOA_V
ClientSampleId :

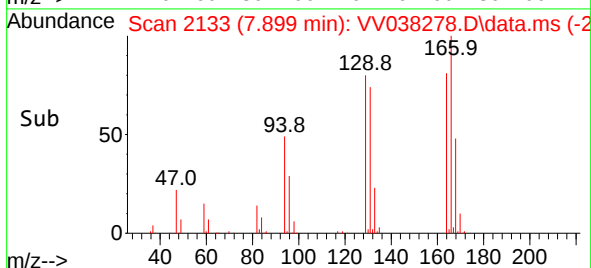
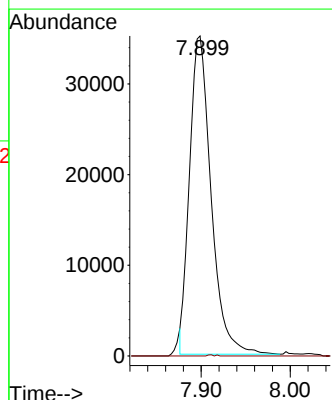
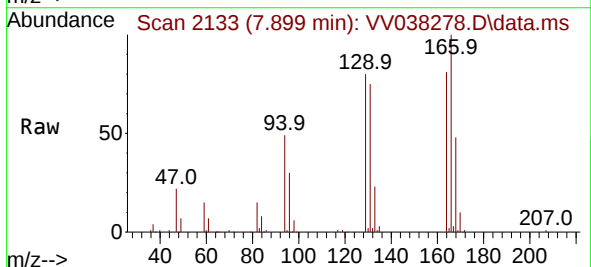


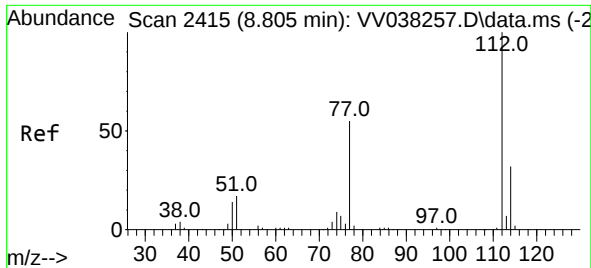
Tgt Ion:164	Resp: 63627
Ion Ratio	Lower Upper
164 100	
129 98.9	68.5 127.1
131 91.7	64.8 120.4
166 123.1	88.3 163.9



#49
Dibromochloromethane
Concen: 3.628 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. -0.270 min
Lab File: VV038278.D
Acq: 22 Nov 2024 18:42

Tgt Ion:129	Resp: 59007
Ion Ratio	Lower Upper
129 100	
127 0.0	53.5 99.3#

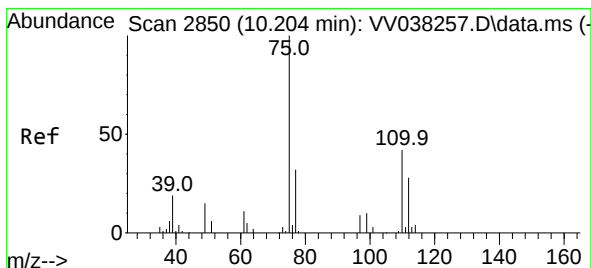
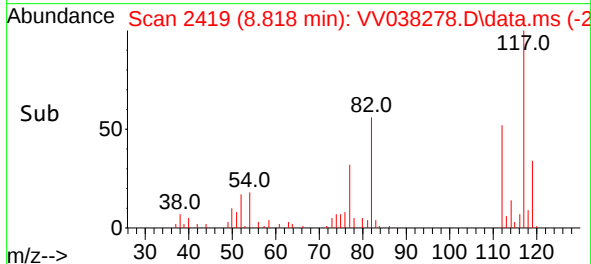
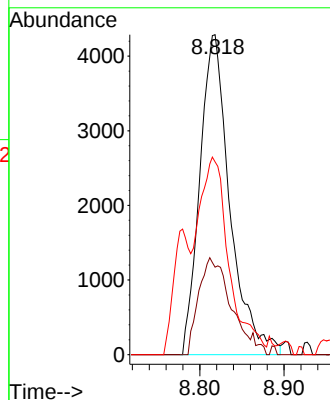
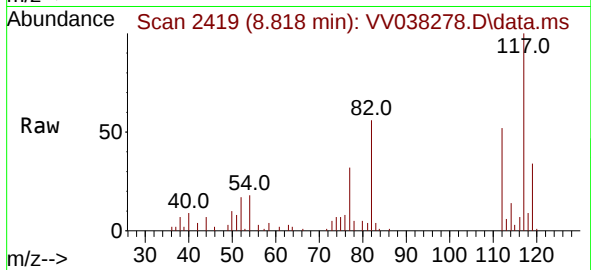




#51
Chlorobenzene
Concen: 0.199 ug/L
RT: 8.818 min Scan# 2415
Delta R.T. 0.013 min
Lab File: VV038278.D
Acq: 22 Nov 2024 18:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 10645
Ion Ratio Lower Upper
112 100
114 27.3 22.0 40.8
77 60.3 45.0 67.4



#61
1,2,3-Trichloropropane
Concen: 1.313 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.974 min
Lab File: VV038278.D
Acq: 22 Nov 2024 18:42

Tgt Ion: 75 Resp: 12026
Ion Ratio Lower Upper
75 100
77 35.6 26.4 39.6
110 2.2 32.3 48.5#

