

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023628.D
 Acq On : 19 Nov 2021 00:50
 Operator : SY/MD
 Sample : M4706-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:11:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

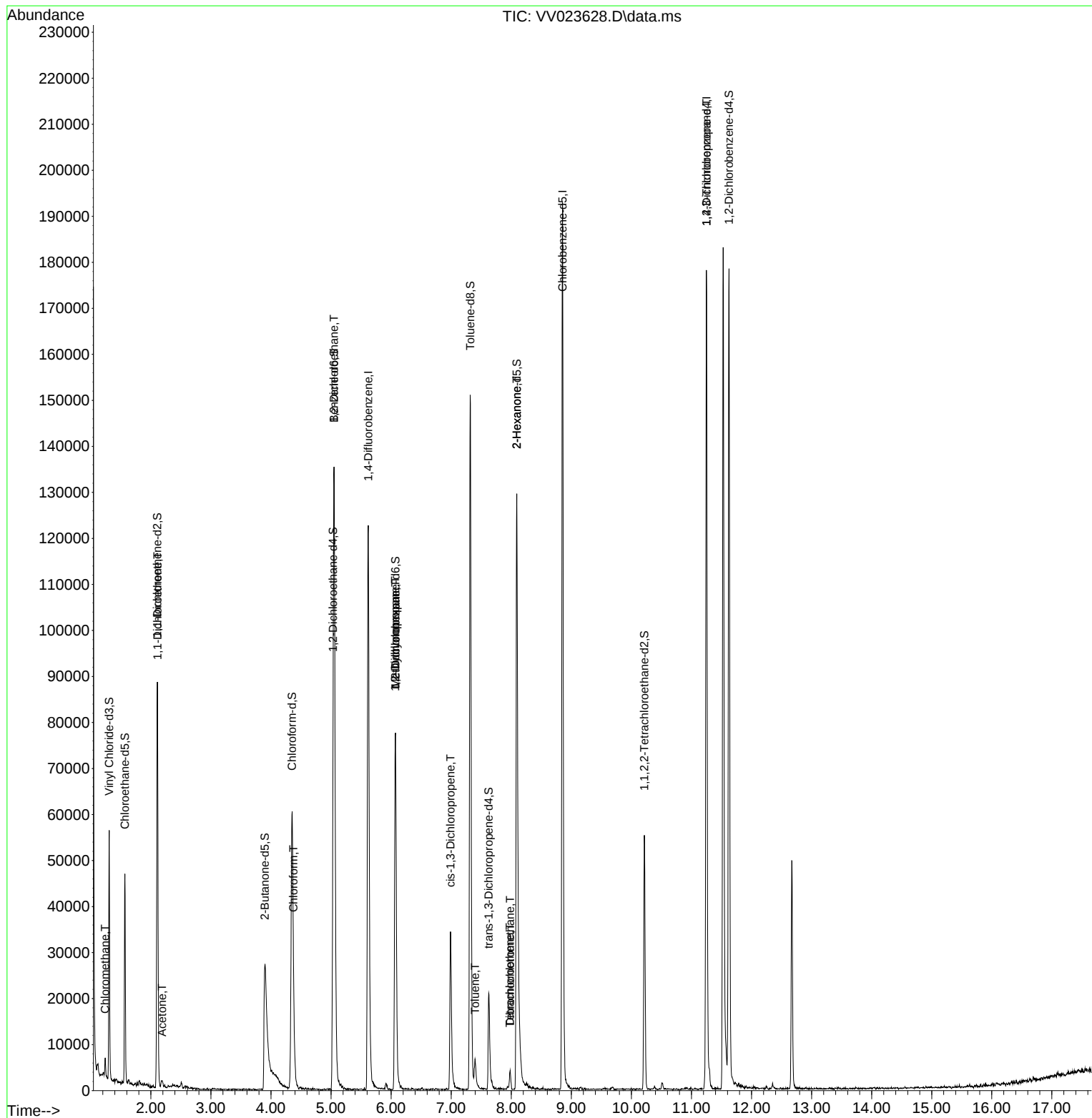
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32569	4.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.568	69	26247	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.108	63	45367	3.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.899	46	51030	43.115	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.220%
24) Chloroform-d	4.349	84	61004	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.034	65	32340	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.050	84	120799	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.072	67	36351	4.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.317	98	102448	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.625	79	13207	4.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.092	63	47335	41.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25528	4.318	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	46758	5.706	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2804	0.308	ug/L	85
12) 1,1-Dichloroethene	2.111	96	426	0.065	ug/L #	1
13) Acetone	2.188	43	2582	3.570	ug/L	76
25) Chloroform	4.375	83	7452	0.515	ug/L	95
27) 1,2-Dichloroethane	5.050	62	520	0.068	ug/L #	72
35) Methylcyclohexane	6.072	83	9489	0.743	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	4427	0.623	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	860	0.084	ug/L #	55
42) Toluene	7.397	91	5135	0.158	ug/L	86
47) Tetrachloroethene	7.979	164	1001	0.143	ug/L #	86
48) 2-Hexanone	8.092	43	5649	2.448	ug/L #	75
49) Dibromochloromethane	7.982	129	850	0.131	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	5381	1.646	ug/L #	67

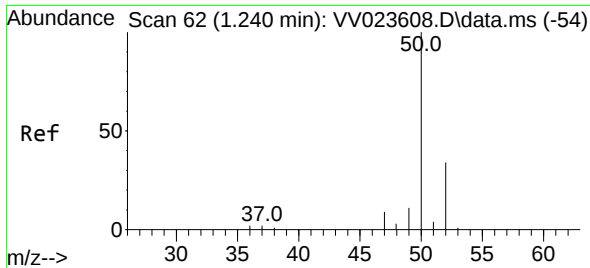
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
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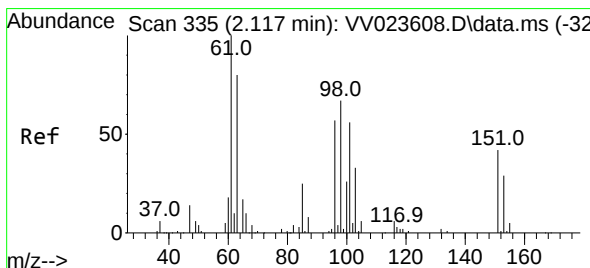
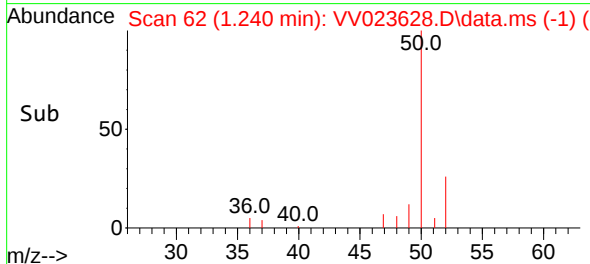
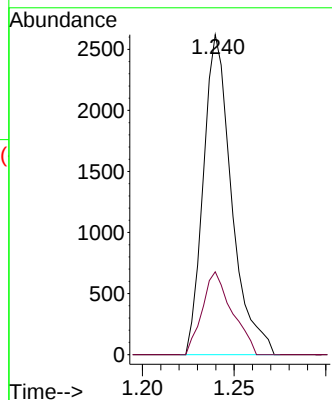
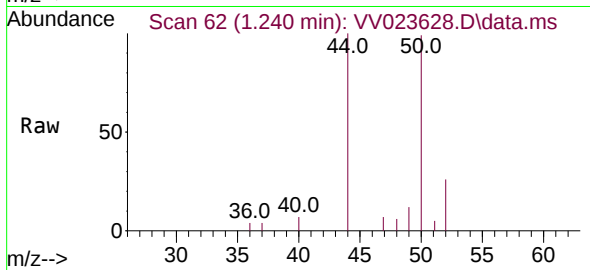




#3
Chloromethane
Concen: 0.308 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

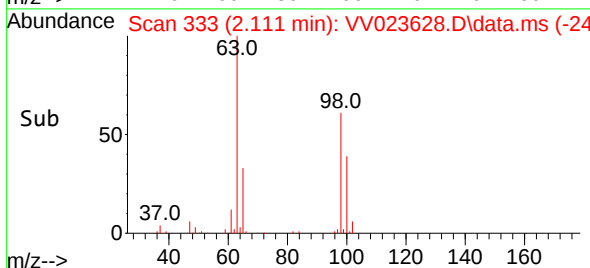
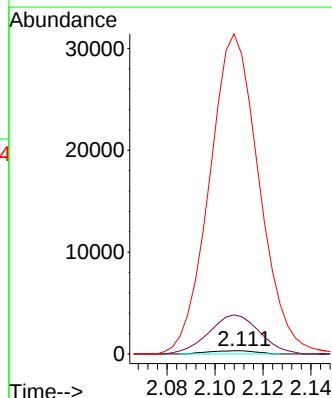
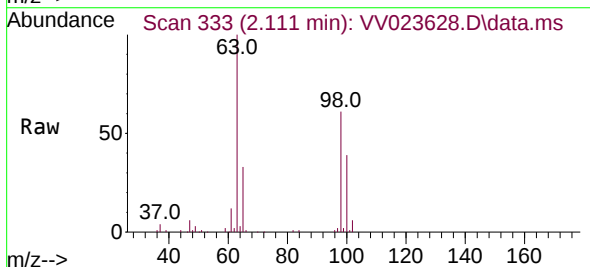
Instrument :
MSVOA_V
ClientSampleId :

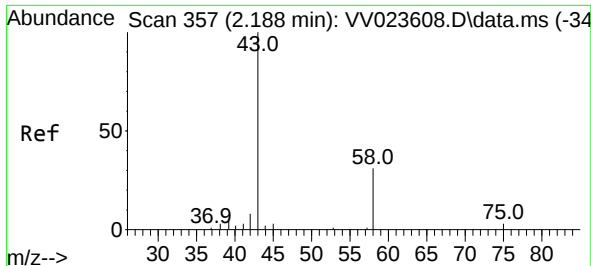
Tgt Ion: 50 Resp: 2804
Ion Ratio Lower Upper
50 100
52 25.9 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

Tgt Ion: 96 Resp: 426
Ion Ratio Lower Upper
96 100
61 1149.1 121.5 225.7#
63 9257.9 99.6 185.0#

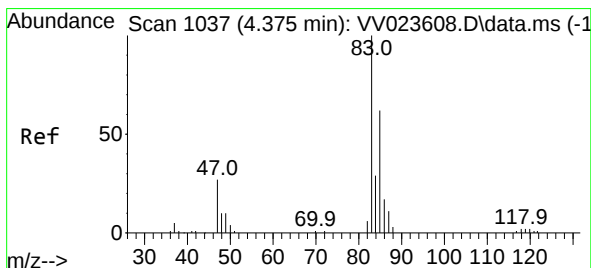
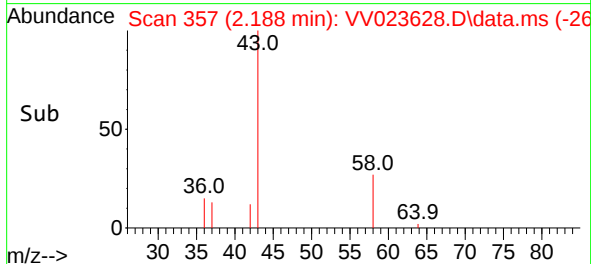
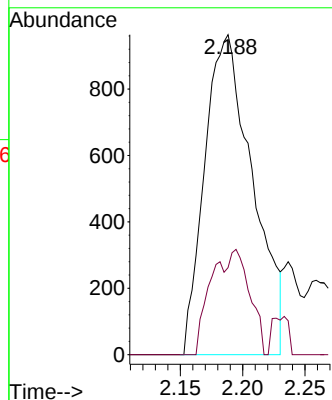
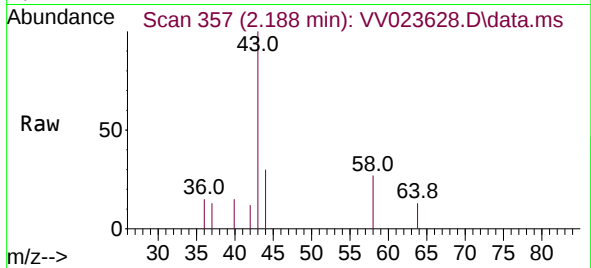




#13
Acetone
Concen: 3.570 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

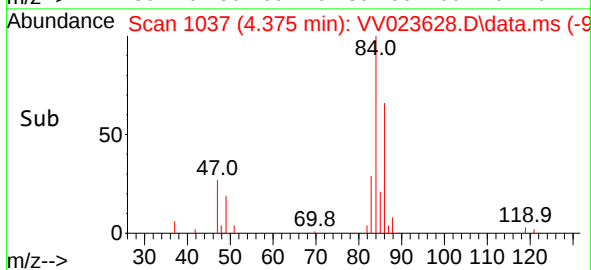
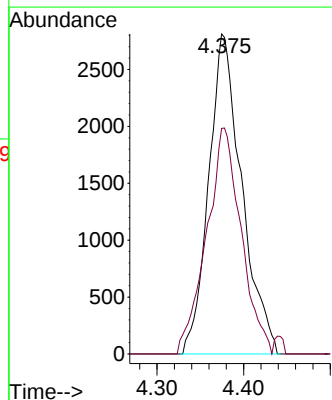
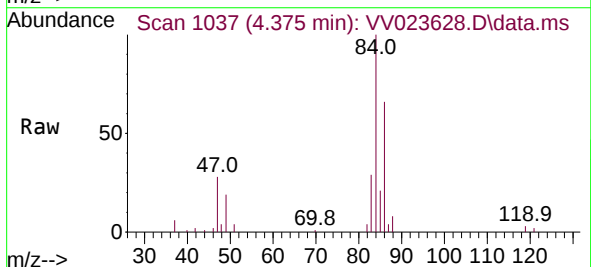
Instrument :
MSVOA_V
ClientSampleId :

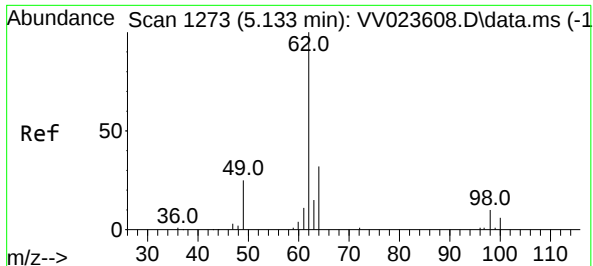
Tgt Ion: 43 Resp: 2582
Ion Ratio Lower Upper
43 100
58 15.3 0.0 55.4



#25
Chloroform
Concen: 0.515 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

Tgt Ion: 83 Resp: 7452
Ion Ratio Lower Upper
83 100
85 70.5 46.8 86.8





#27

1,2-Dichloroethane

Concen: 0.068 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV023628.D

Acq: 19 Nov 2021 00:50

Instrument :

MSVOA_V

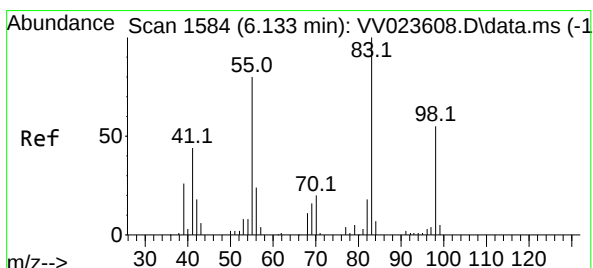
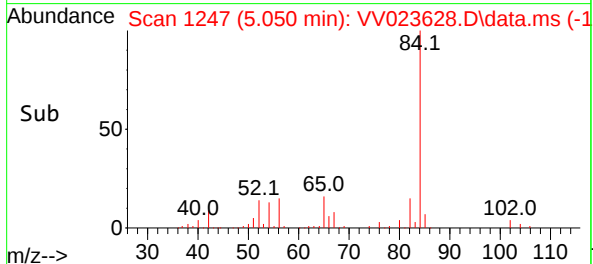
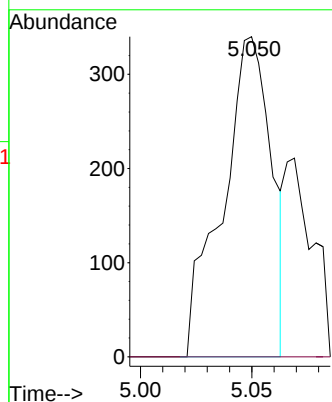
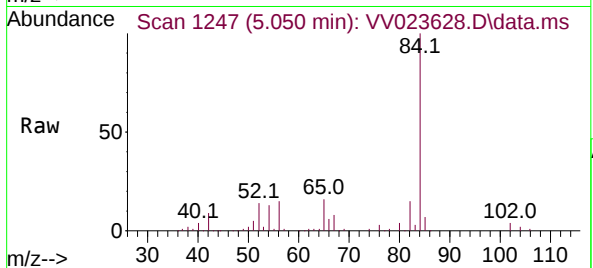
ClientSampleId :

Tgt Ion: 62 Resp: 520

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.743 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023628.D

Acq: 19 Nov 2021 00:50

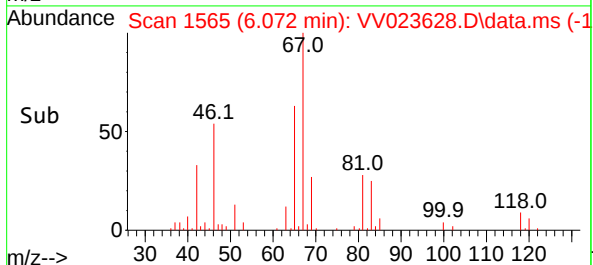
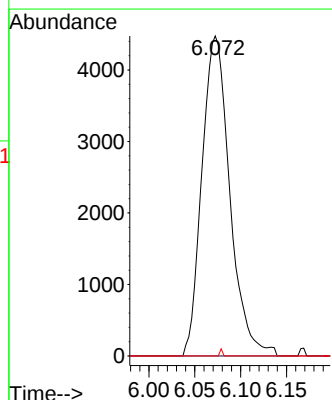
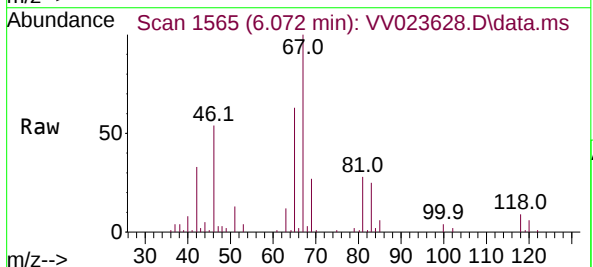
Tgt Ion: 83 Resp: 9489

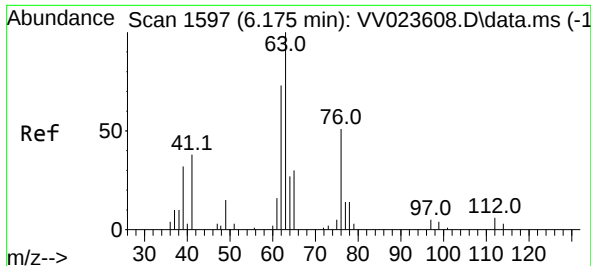
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.623 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023628.D

Acq: 19 Nov 2021 00:50

Instrument :

MSVOA_V

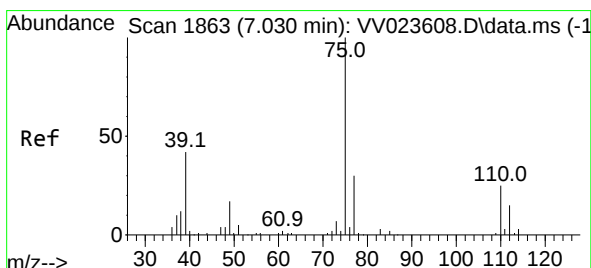
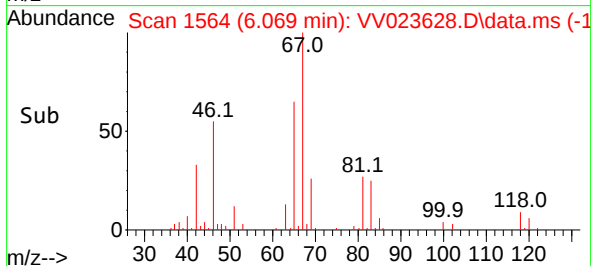
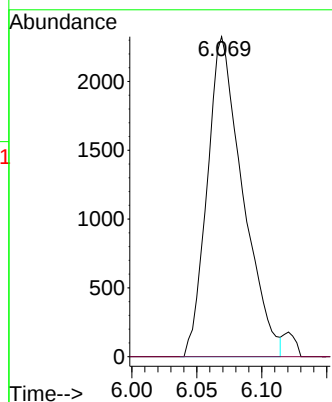
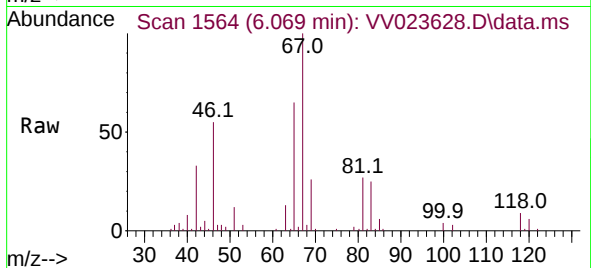
ClientSampleId :

Tgt Ion: 63 Resp: 4427

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023628.D

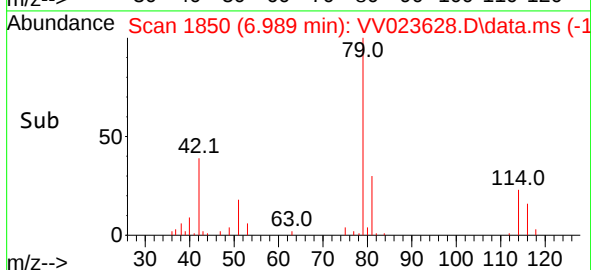
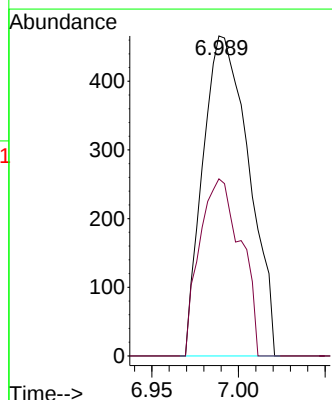
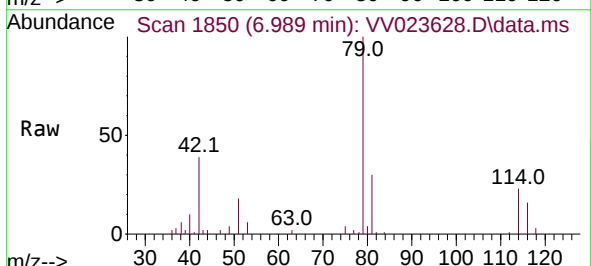
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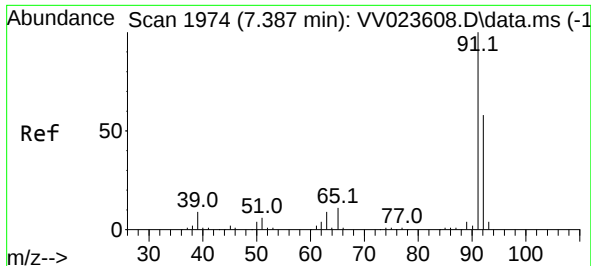
Tgt Ion: 75 Resp: 860

Ion Ratio Lower Upper

75 100

77 55.4 21.6 40.2#





#42

Toluene

Concen: 0.158 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV023628.D

Acq: 19 Nov 2021 00:50

Instrument :

MSVOA_V

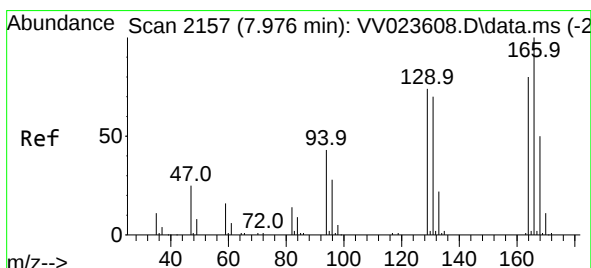
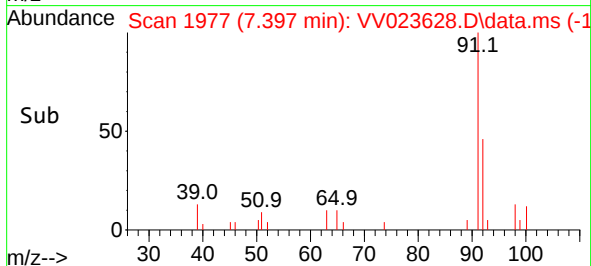
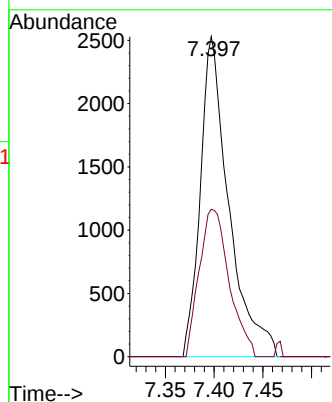
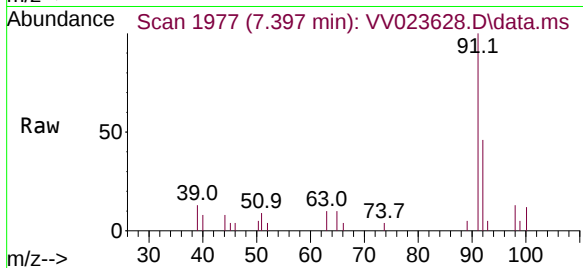
ClientSampleId :

Tgt Ion: 91 Resp: 5135

Ion Ratio Lower Upper

91 100

92 46.0 39.3 72.9



#47

Tetrachloroethene

Concen: 0.143 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV023628.D

Acq: 19 Nov 2021 00:50

Tgt Ion: 164 Resp: 1001

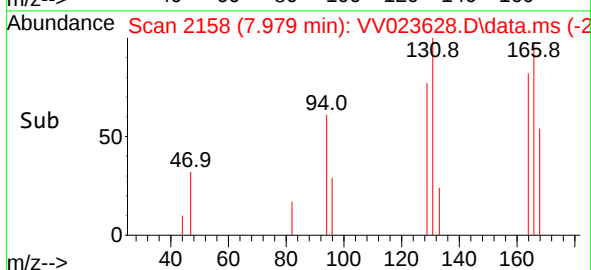
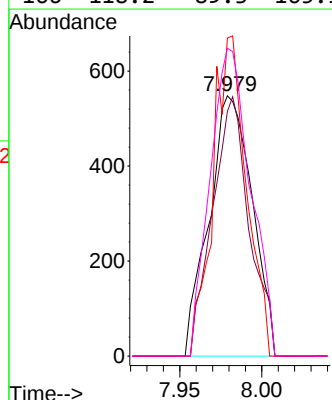
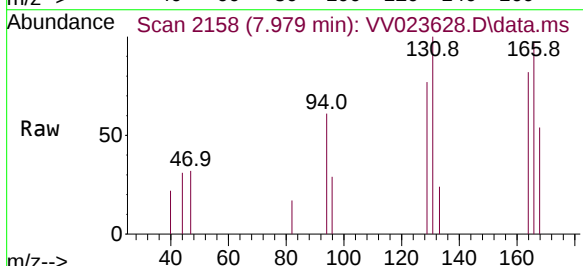
Ion Ratio Lower Upper

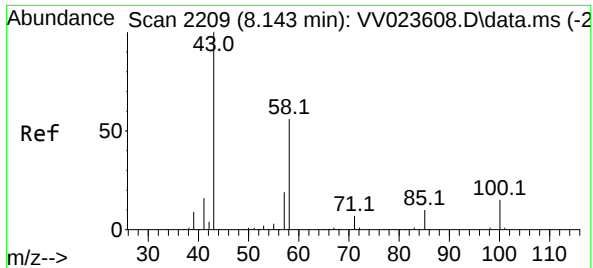
164 100

129 94.0 64.0 119.0

131 122.3 63.4 117.8#

166 118.2 89.3 165.9

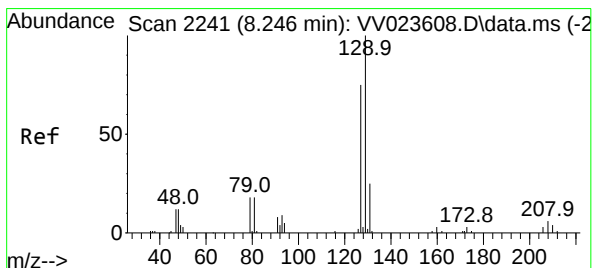
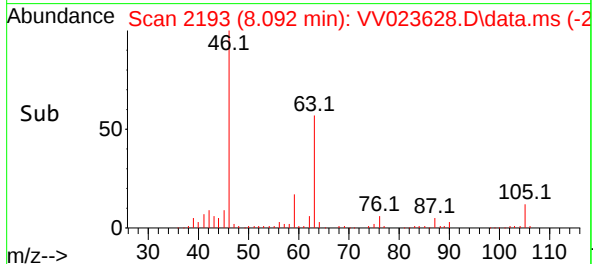
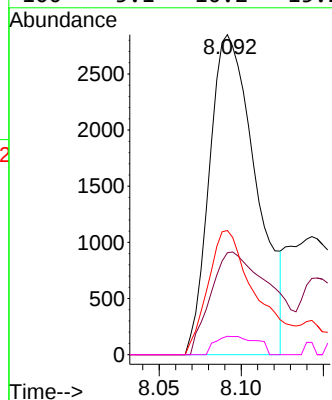
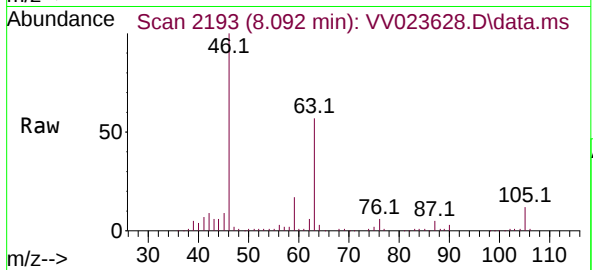




#48
2-Hexanone
Concen: 2.448 ug/L
RT: 8.092 min Scan# 2159
Delta R.T. -0.051 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

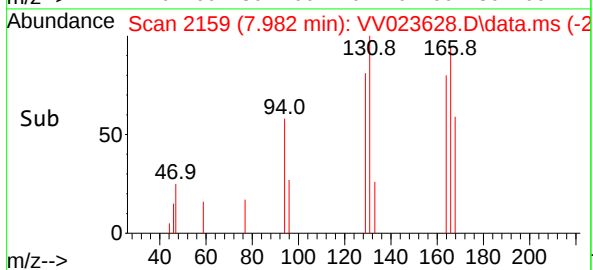
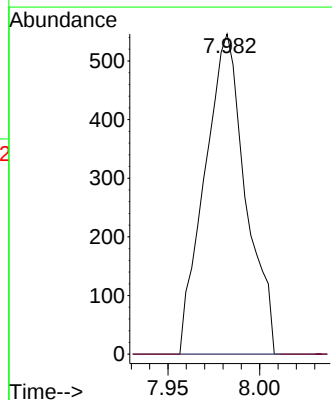
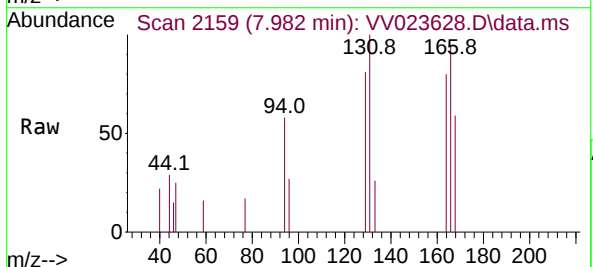
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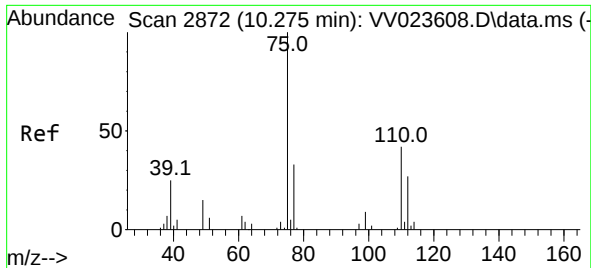
Tgt Ion: 43	Resp: 5649
Ion Ratio	Lower Upper
43	100
58	42.4 43.7 65.5#
57	40.6 14.1 21.1#
100	5.1 10.2 15.2#



#49
Dibromochloromethane
Concen: 0.131 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV023628.D
Acq: 19 Nov 2021 00:50

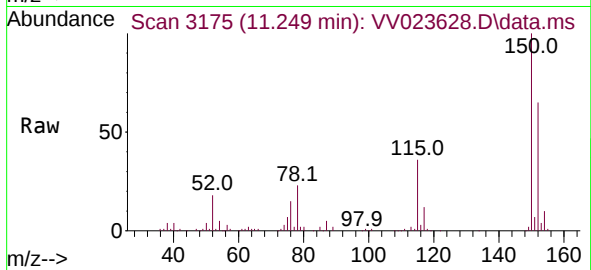
Tgt Ion: 129	Resp: 850
Ion Ratio	Lower Upper
129	100
127	0.0 54.7 101.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.646 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023628.D
 Acq: 19 Nov 2021 00:50

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5381
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.6 39.8
 110 2.7 31.8 47.6#

