

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022564.D
 Acq On : 05 Oct 2021 10:38
 Operator : SY/MD
 Sample : VU1005WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:25:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

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

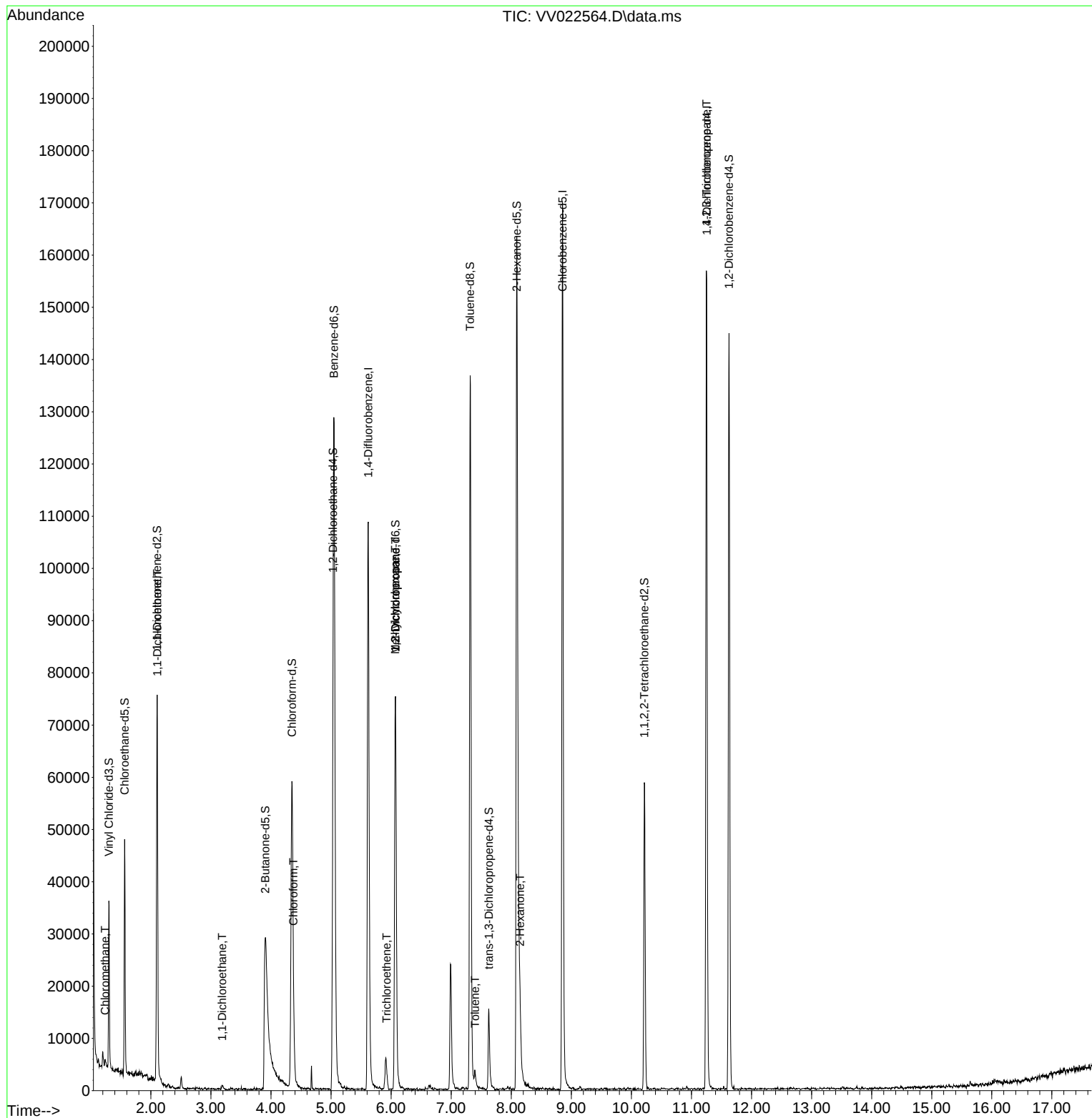
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	99543	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	18997	5.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.200%
7) Chloroethane-d5	1.565	69	26267	6.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.200%
11) 1,1-Dichloroethene-d2	2.105	63	36401	3.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.905	46	74802	39.677	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.360%
24) Chloroform-d	4.349	84	60924	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.034	65	31046	5.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.050	84	114694	5.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.072	67	37226	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.317	98	92449	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	7.629	79	8965	4.372	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.092	63	59769	47.073	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27651	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	39407	5.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
3) Chloromethane	1.237	50	477	0.063	ug/L #	69
12) 1,1-Dichloroethene	2.108	96	466	0.076	ug/L #	1
19) 1,1-Dichloroethane	3.188	63	977	0.082	ug/L #	85
25) Chloroform	4.375	83	4410	0.339	ug/L	100
34) Trichloroethene	5.925	95	931	0.122	ug/L	97
35) Methylcyclohexane	6.069	83	9703	0.907	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	4255	0.664	ug/L #	84
42) Toluene	7.397	91	2298	0.083	ug/L	97
48) 2-Hexanone	8.146	43	7036	2.771	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	4703	1.432	ug/L #	64

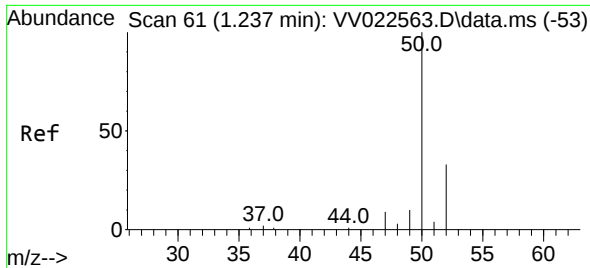
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022564.D
Acq On : 05 Oct 2021 10:38
Operator : SY/MD
Sample : VU1005WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 05:25:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration

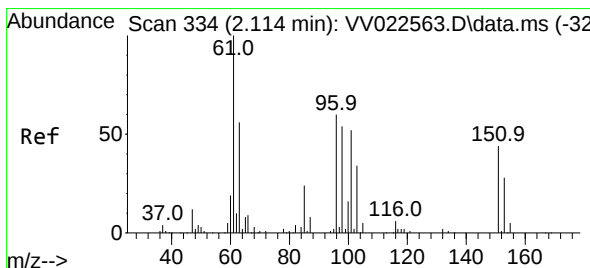
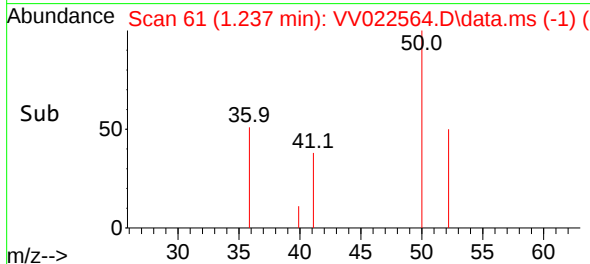
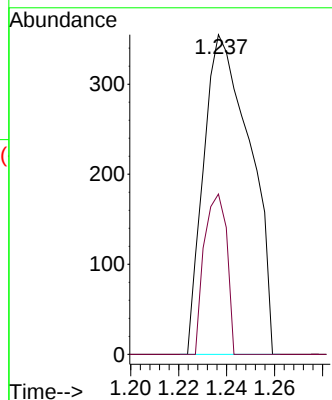
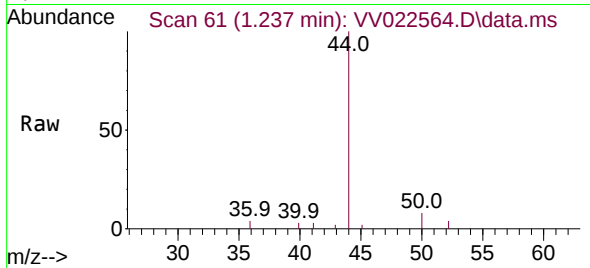




#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV022564.D
Acq: 05 Oct 2021 10:38

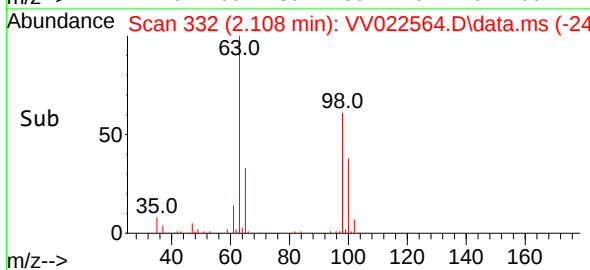
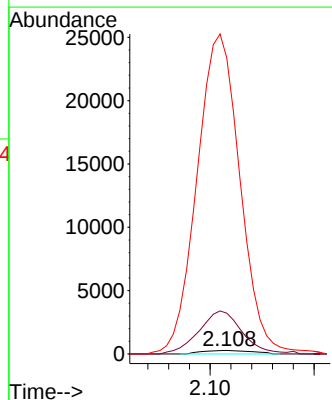
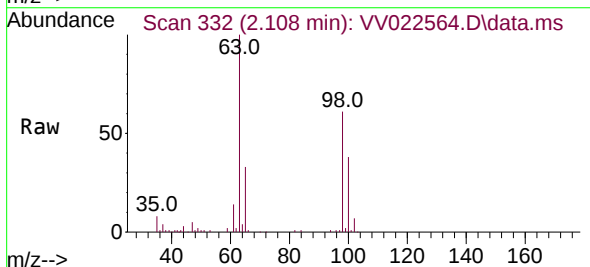
Instrument :
MSVOA_V
ClientSampled :

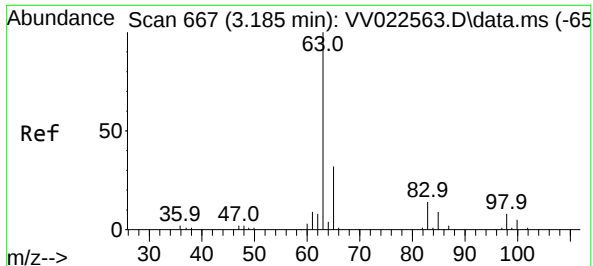
Tgt Ion: 50 Resp: 477
Ion Ratio Lower Upper
50 100
52 50.1 23.0 42.8#



#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022564.D
Acq: 05 Oct 2021 10:38

Tgt Ion: 96 Resp: 466
Ion Ratio Lower Upper
96 100
61 1183.8 113.2 210.2#
63 8594.1 66.6 123.8#





#19

1,1-Dichloroethane

Concen: 0.082 ug/L

RT: 3.188 min Scan# 668

Delta R.T. 0.003 min

Lab File: VV022564.D

Acq: 05 Oct 2021 10:38

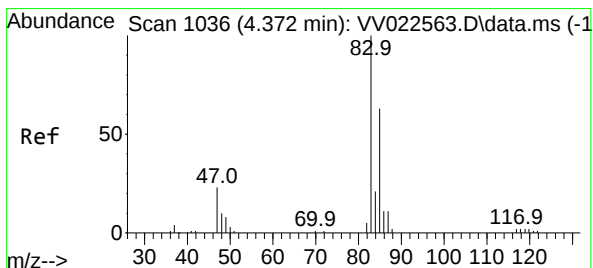
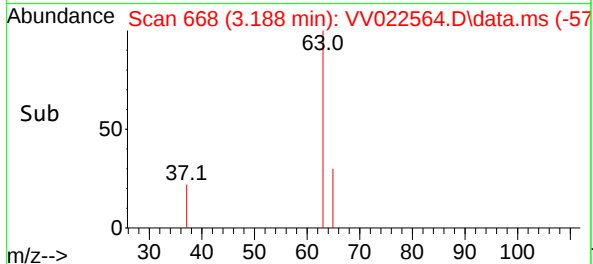
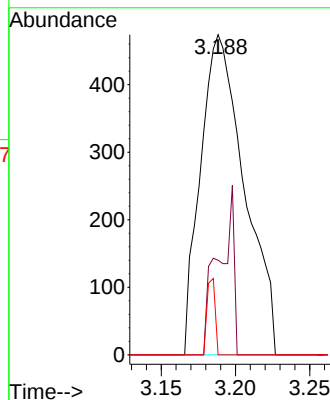
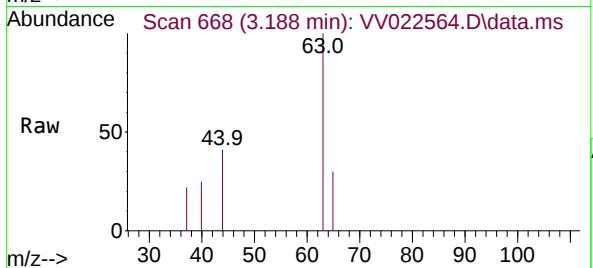
Tgt Ion: 63 Resp: 977

Ion Ratio Lower Upper

63 100

65 29.5 22.8 42.4

83 0.0 10.2 19.0#



#25

Chloroform

Concen: 0.339 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV022564.D

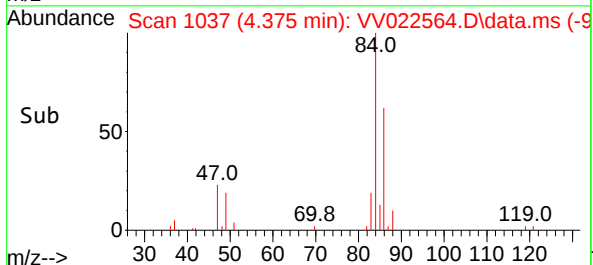
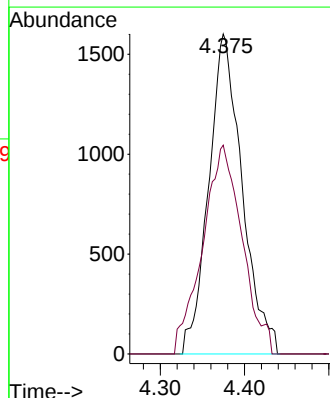
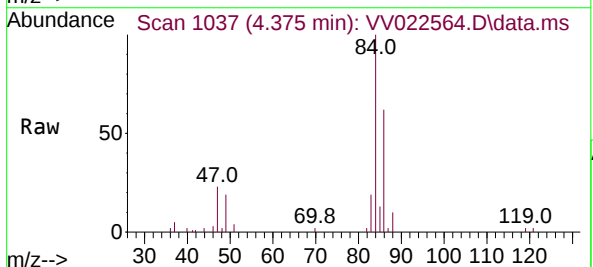
Acq: 05 Oct 2021 10:38

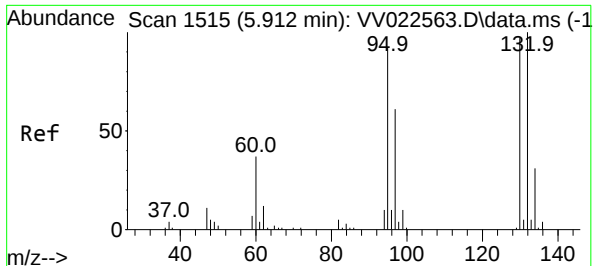
Tgt Ion: 83 Resp: 4410

Ion Ratio Lower Upper

83 100

85 65.2 45.6 84.8





#34

Trichloroethene

Concen: 0.122 ug/L

RT: 5.925 min Scan# 1519

Delta R.T. 0.013 min

Lab File: VV022564.D

Acq: 05 Oct 2021 10:38

Tgt Ion: 95 Resp: 931

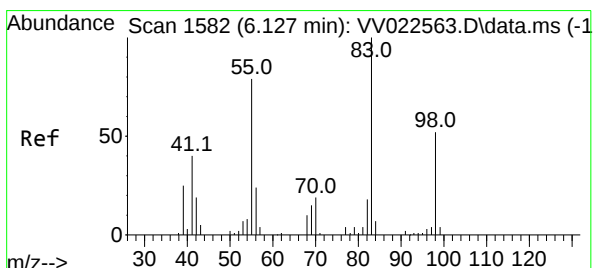
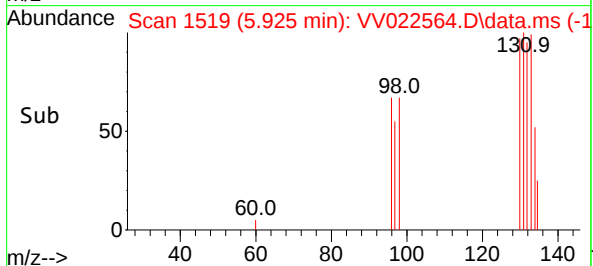
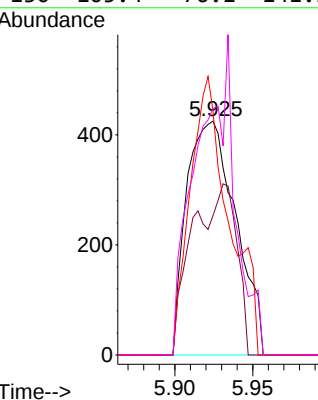
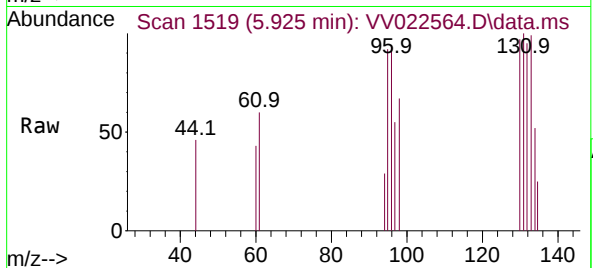
Ion Ratio Lower Upper

95 100

97 59.5 46.5 86.5

132 104.2 73.0 135.6

130 105.4 76.1 141.3



#35

Methylcyclohexane

Concen: 0.907 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV022564.D

Acq: 05 Oct 2021 10:38

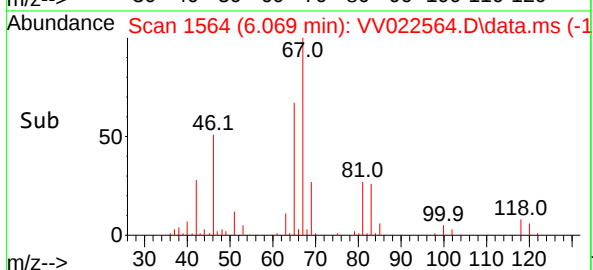
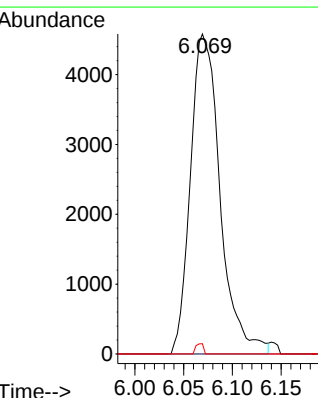
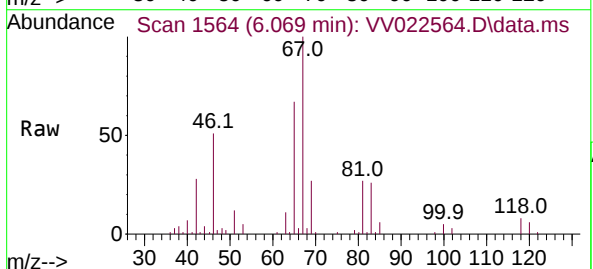
Tgt Ion: 83 Resp: 9703

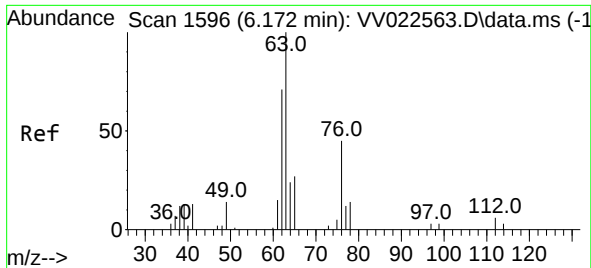
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.8 39.8 59.8#

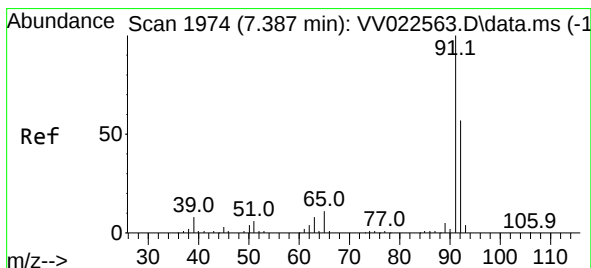
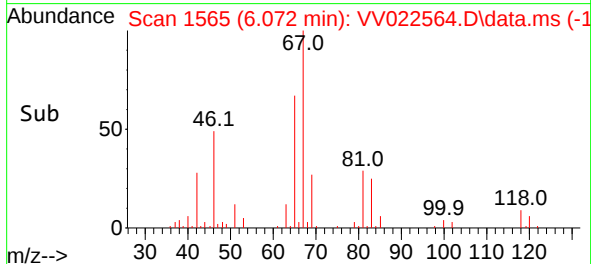
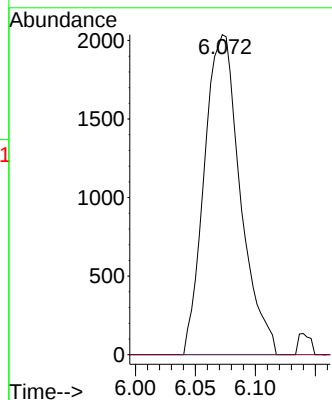
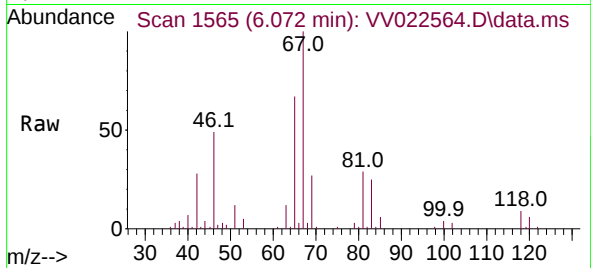




#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022564.D
Acq: 05 Oct 2021 10:38

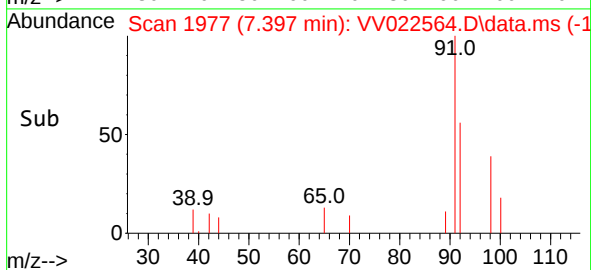
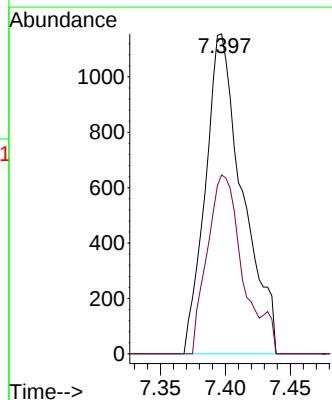
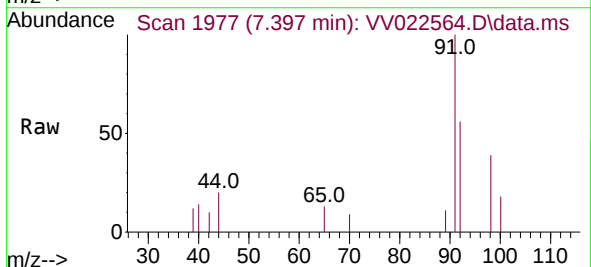
Instrument :
MSVOA_V
ClientSampled :

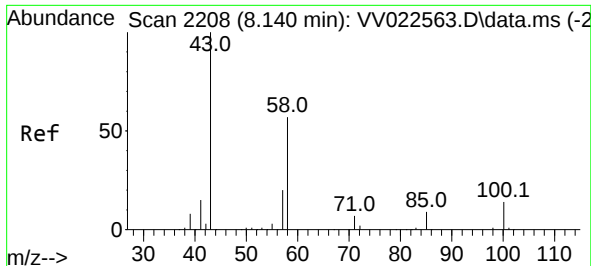
Tgt Ion: 63 Resp: 4255
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#42
Toluene
Concen: 0.083 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022564.D
Acq: 05 Oct 2021 10:38

Tgt Ion: 91 Resp: 2298
Ion Ratio Lower Upper
91 100
92 55.9 40.5 75.3



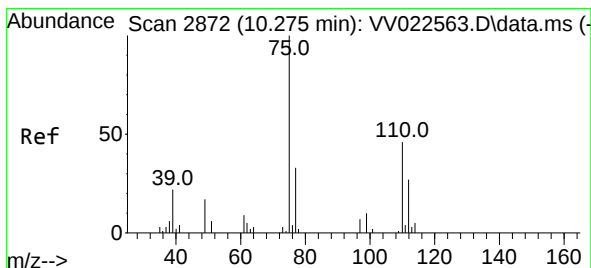
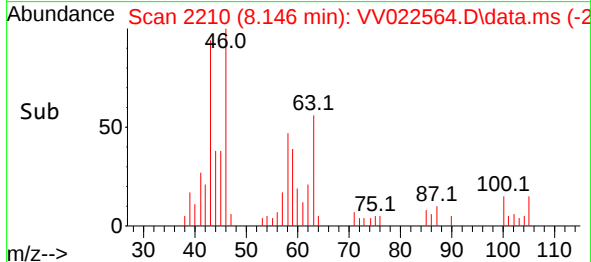
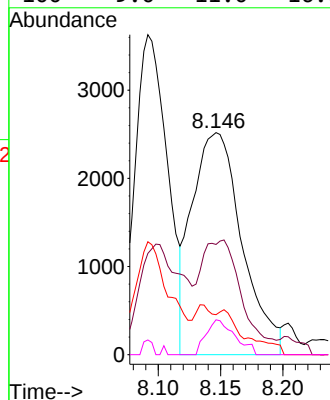
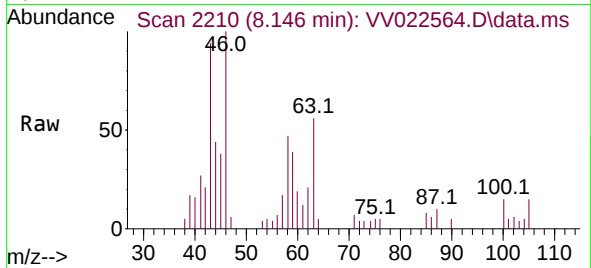


#48
2-Hexanone
Concen: 2.771 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV022564.D
Acq: 05 Oct 2021 10:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 7036

Ion	Ratio	Lower	Upper
43	100		
58	43.2	46.4	69.6#
57	2.2	16.3	24.5#
100	9.0	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.432 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022564.D
Acq: 05 Oct 2021 10:38

Tgt Ion: 75 Resp: 4703

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.1	39.1
110	1.9	33.0	49.6#

