

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023252.D
 Acq On : 05 Nov 2021 23:25
 Operator : SY/MD
 Sample : M4535-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 06:46:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 06:44:32 2021
 Response via : Initial Calibration

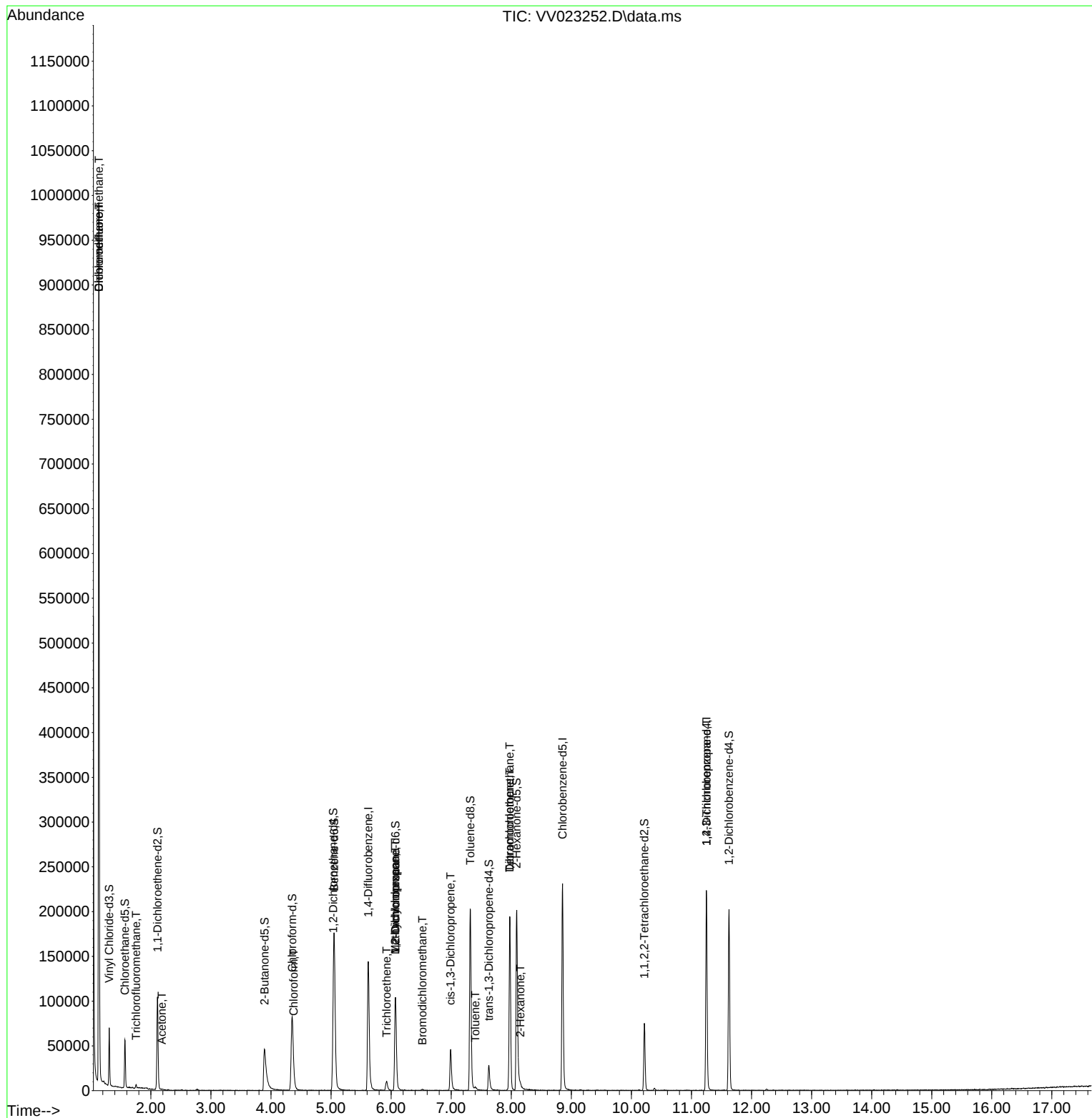
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130281	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37706	4.620	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.568	69	33871	5.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.111	63	54687	3.579	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.892	46	88035	71.393	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.780%#	
24) Chloroform-d	4.352	84	85632	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.037	65	41115	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.053	84	160196	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.072	67	50116	5.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.317	98	136250	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.629	79	16920	4.554	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.088	63	67445	49.340	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35180	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53999	5.467	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	13457	1.059	ug/L	95
3) Chloromethane	1.134	50	37047	3.430	ug/L #	76
9) Trichlorofluoromethane	1.754	101	1861	0.115	ug/L	87
13) Acetone	2.182	43	1557	1.708	ug/L	80
25) Chloroform	4.378	83	7820	0.455	ug/L	100
34) Trichloroethene	5.928	95	3423	0.355	ug/L #	85
35) Methylcyclohexane	6.069	83	12427	0.817	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5463	0.645	ug/L #	83
38) Bromodichloromethane	6.519	83	1064	0.094	ug/L #	79
39) cis-1,3-Dichloropropene	6.989	75	1289	0.106	ug/L	88
42) Toluene	7.403	91	2340	0.060	ug/L	89
47) Tetrachloroethene	7.976	164	43387	5.192	ug/L	99
48) 2-Hexanone	8.149	43	3123	1.109	ug/L #	64
49) Dibromochloromethane	7.976	129	38025	4.934	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6757	1.715	ug/L #	65

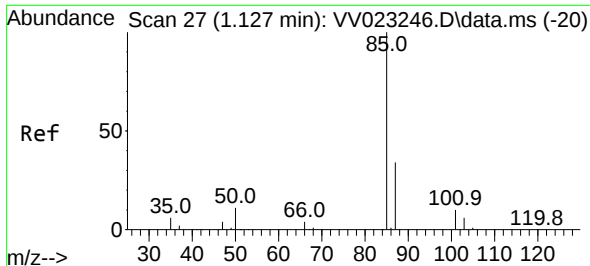
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023252.D
Acq On : 05 Nov 2021 23:25
Operator : SY/MD
Sample : M4535-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 08 06:46:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 06:44:32 2021
Response via : Initial Calibration

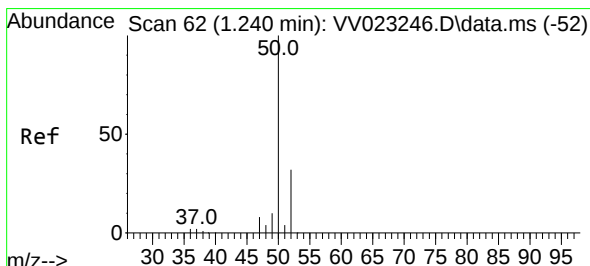
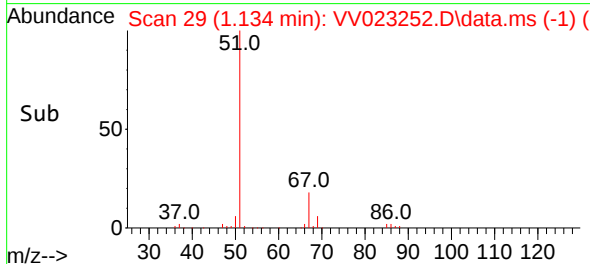
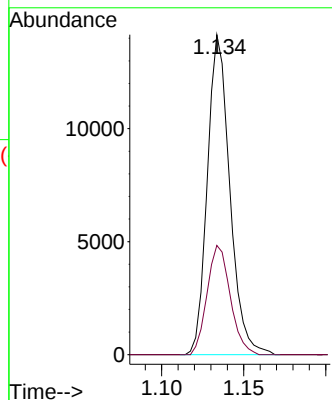
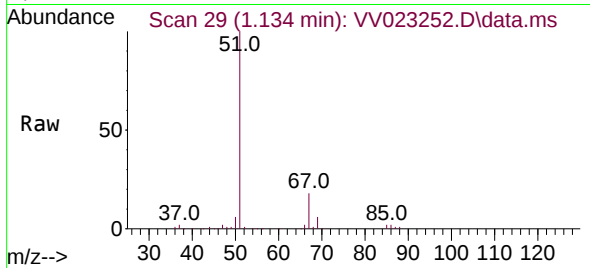




#2
 Dichlorodifluoromethane
 Concen: 1.059 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VV023252.D
 Acq: 05 Nov 2021 23:25

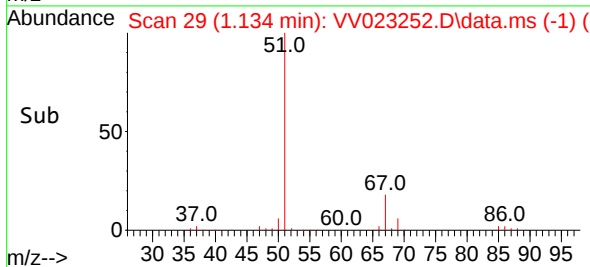
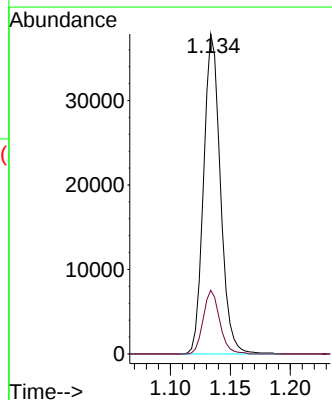
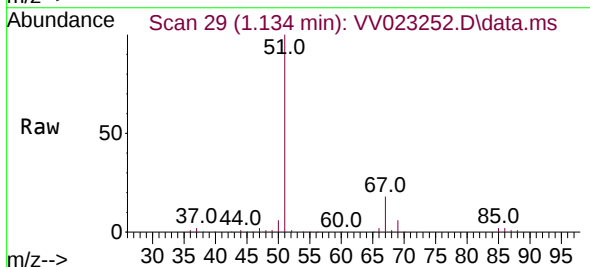
Instrument :
 MSVOA_V
 ClientSampleId :

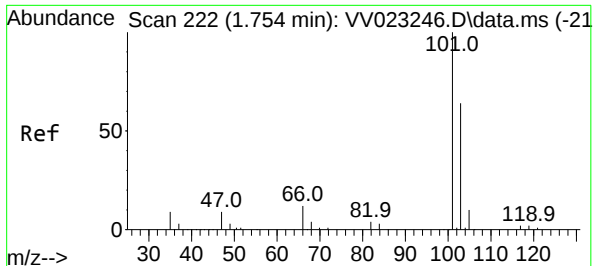
Tgt Ion: 85 Resp: 13457
 Ion Ratio Lower Upper
 85 100
 87 35.2 26.0 39.0



#3
 Chloromethane
 Concen: 3.430 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.106 min
 Lab File: VV023252.D
 Acq: 05 Nov 2021 23:25

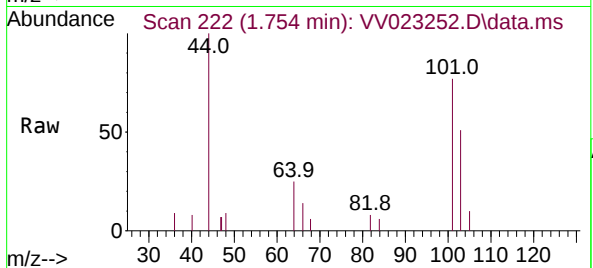
Tgt Ion: 50 Resp: 37047
 Ion Ratio Lower Upper
 50 100
 52 19.9 23.7 43.9#



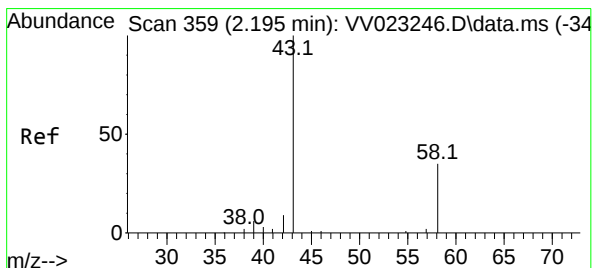
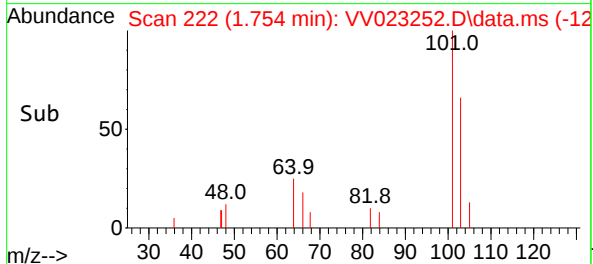
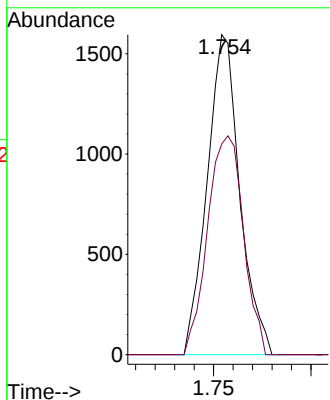


#9
 Trichlorofluoromethane
 Concen: 0.115 ug/L
 RT: 1.754 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023252.D
 Acq: 05 Nov 2021 23:25

Instrument :
 MSVOA_V
 ClientSampleId :

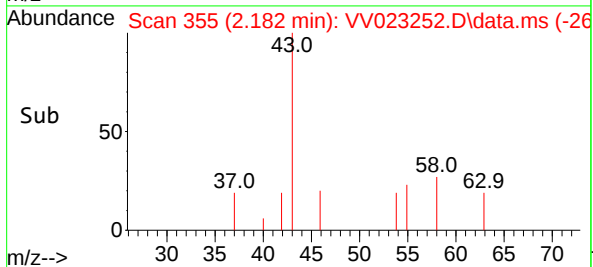
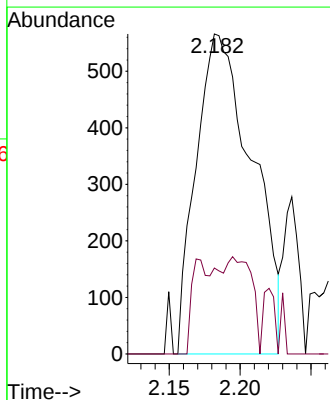
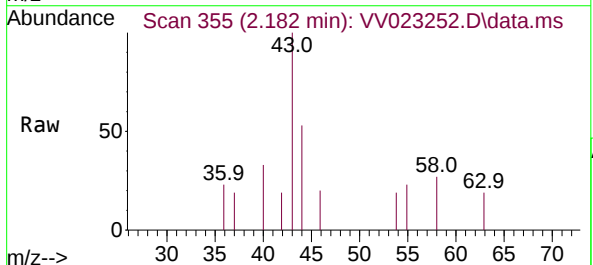


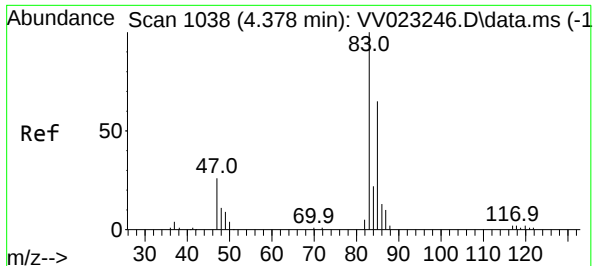
Tgt Ion:101 Resp: 1861
 Ion Ratio Lower Upper
 101 100
 103 74.9 51.9 77.9



#13
 Acetone
 Concen: 1.708 ug/L
 RT: 2.182 min Scan# 355
 Delta R.T. -0.013 min
 Lab File: VV023252.D
 Acq: 05 Nov 2021 23:25

Tgt Ion: 43 Resp: 1557
 Ion Ratio Lower Upper
 43 100
 58 13.3 0.0 45.8





#25

Chloroform

Concen: 0.455 ug/L

RT: 4.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV023252.D

Acq: 05 Nov 2021 23:25

Instrument :

MSVOA_V

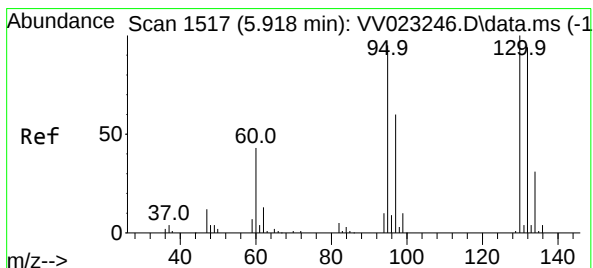
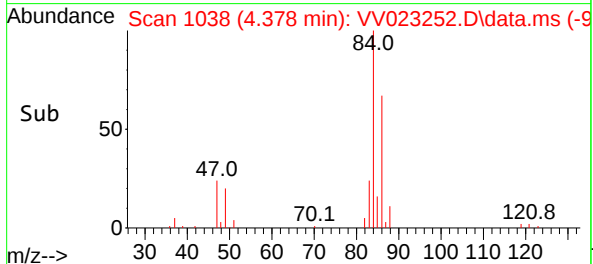
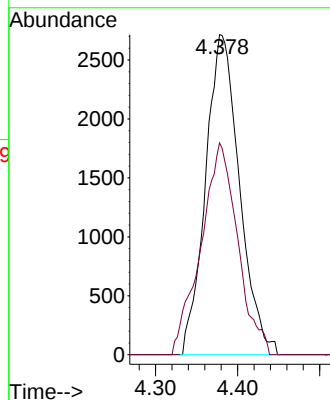
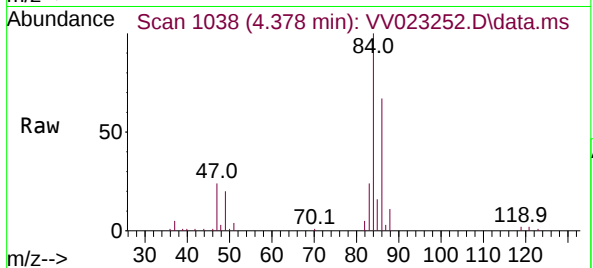
ClientSampleId :

Tgt Ion: 83 Resp: 7820

Ion Ratio Lower Upper

83 100

85 66.2 46.3 85.9



#34

Trichloroethene

Concen: 0.355 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV023252.D

Acq: 05 Nov 2021 23:25

Tgt Ion: 95 Resp: 3423

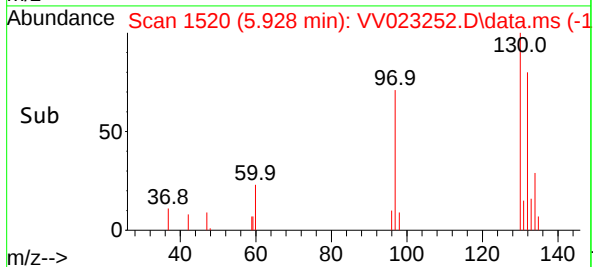
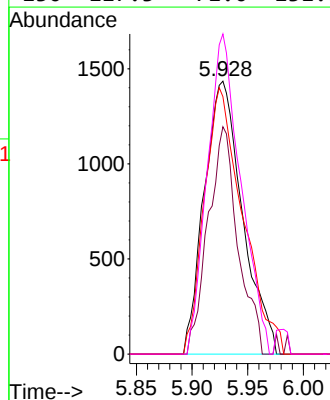
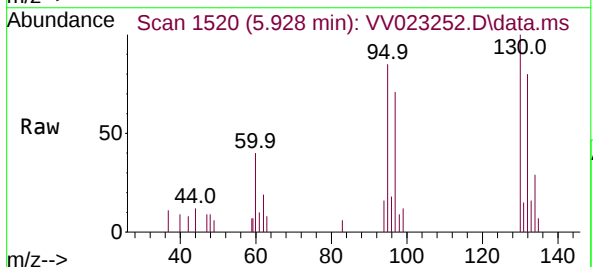
Ion Ratio Lower Upper

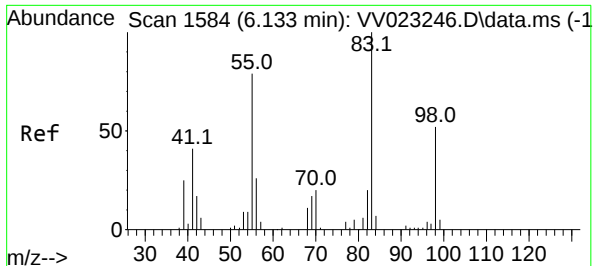
95 100

97 83.3 43.3 80.5#

132 94.3 70.0 130.0

130 117.3 71.0 131.8

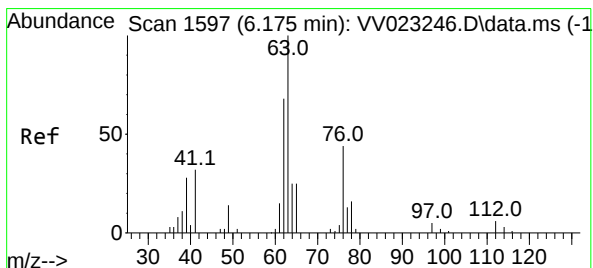
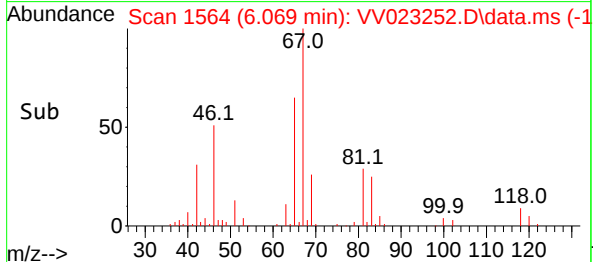
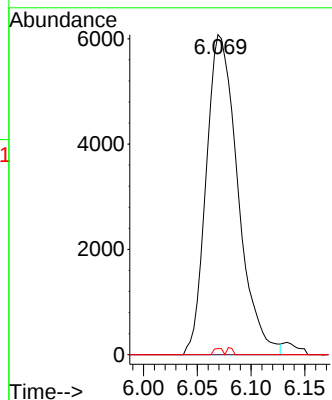
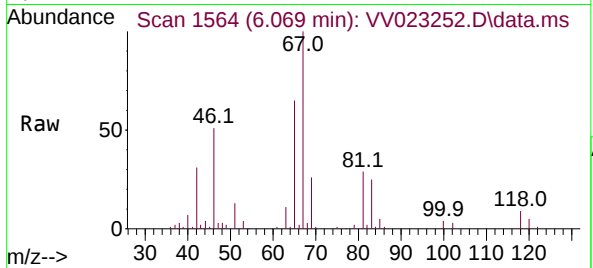




#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

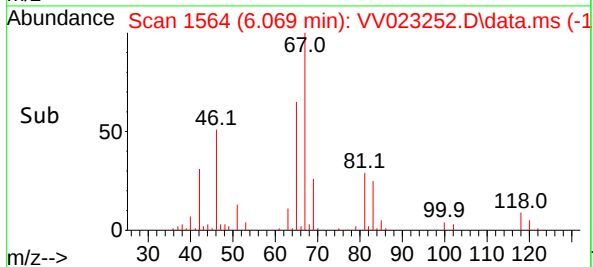
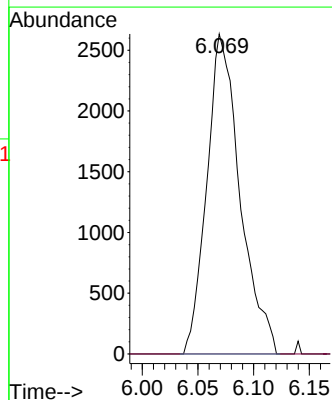
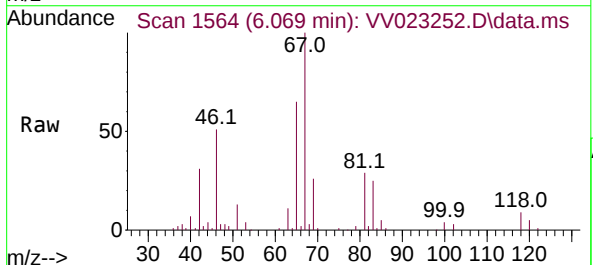
Instrument :
MSVOA_V
ClientSampleId :

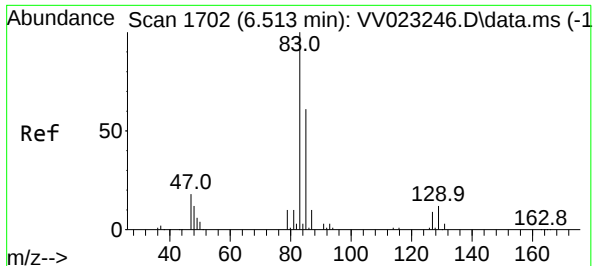
Tgt Ion: 83 Resp: 12427
Ion Ratio Lower Upper
83 100
55 0.0 59.6 89.4#
98 0.5 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

Tgt Ion: 63 Resp: 5463
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#





#38

Bromodichloromethane

Concen: 0.094 ug/L

RT: 6.519 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV023252.D

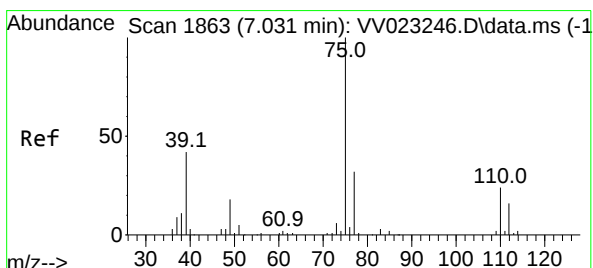
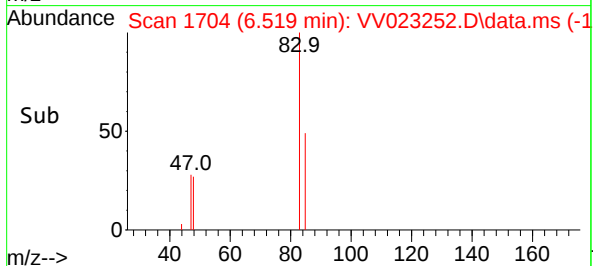
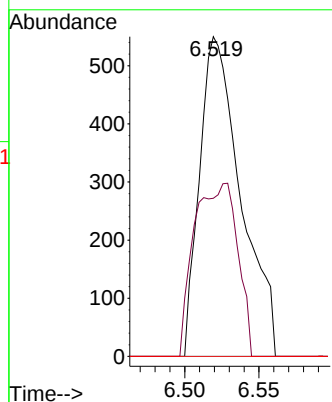
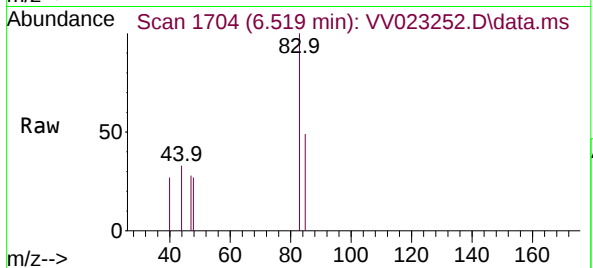
Acq: 05 Nov 2021 23:25

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 1064
Ion Ratio	Lower Upper
83 100	
85 49.5	46.1 85.5
127 0.0	7.5 11.3#



#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

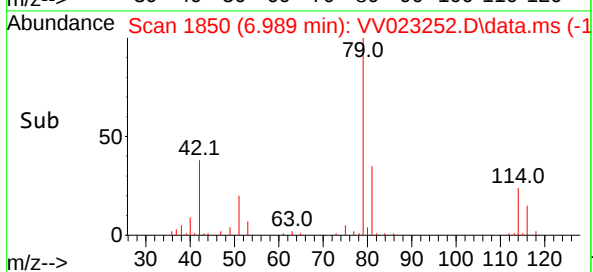
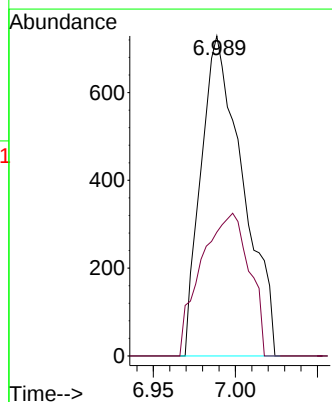
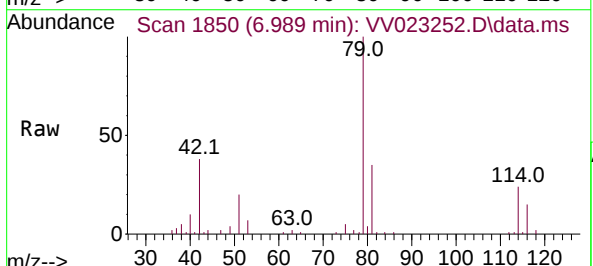
RT: 6.989 min Scan# 1850

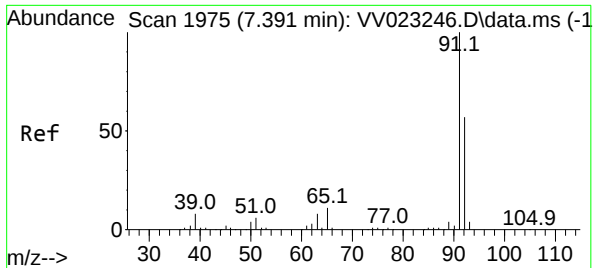
Delta R.T. -0.042 min

Lab File: VV023252.D

Acq: 05 Nov 2021 23:25

Tgt Ion: 75	Resp: 1289
Ion Ratio	Lower Upper
75 100	
77 38.7	22.3 41.3

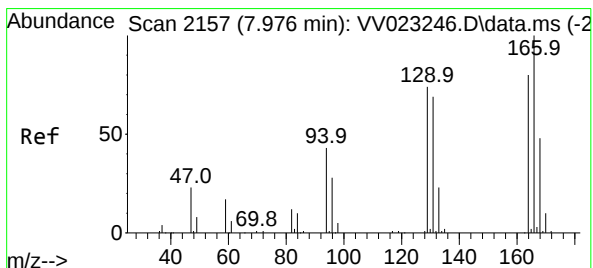
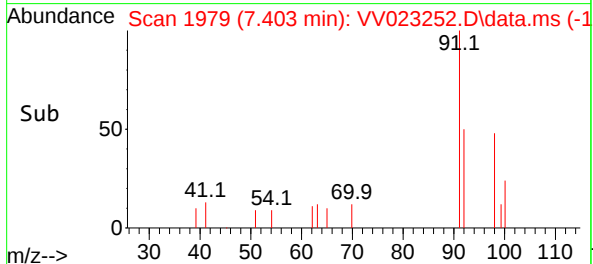
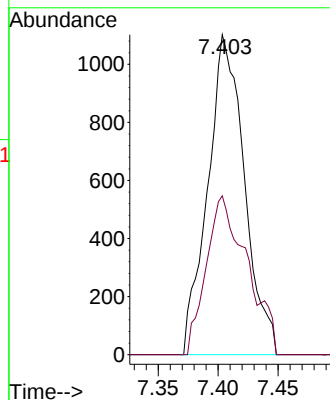
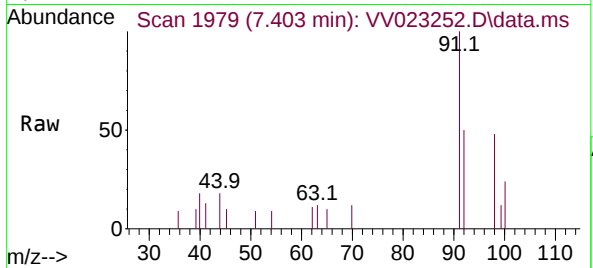




#42
Toluene
Concen: 0.060 ug/L
RT: 7.403 min Scan# 1975
Delta R.T. 0.013 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

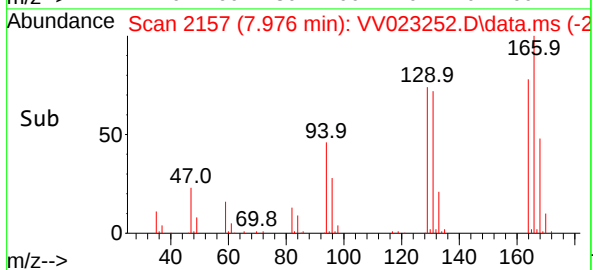
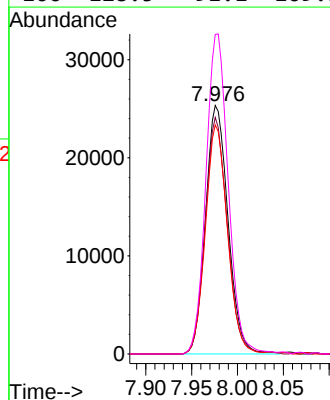
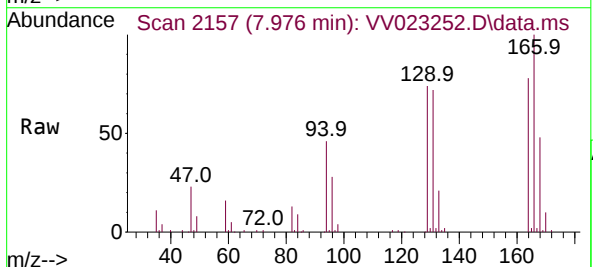
Instrument :
MSVOA_V
ClientSampleId :

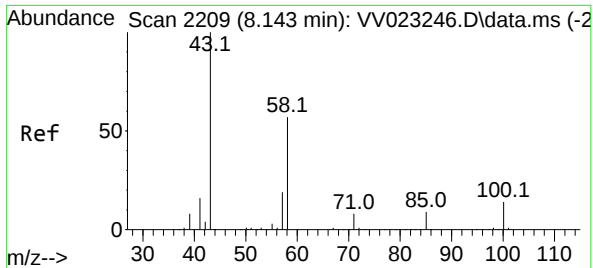
Tgt Ion: 91 Resp: 2340
Ion Ratio Lower Upper
91 100
92 49.6 40.4 75.0



#47
Tetrachloroethene
Concen: 5.192 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

Tgt Ion: 164 Resp: 43387
Ion Ratio Lower Upper
164 100
129 95.2 65.5 121.7
131 92.2 63.9 118.7
166 128.5 91.1 169.1

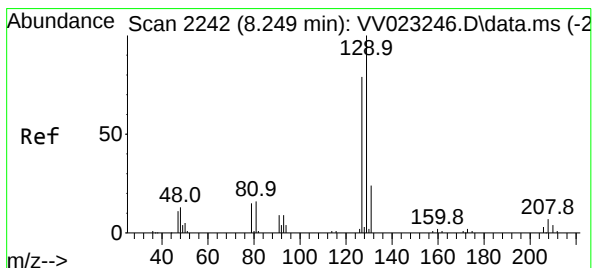
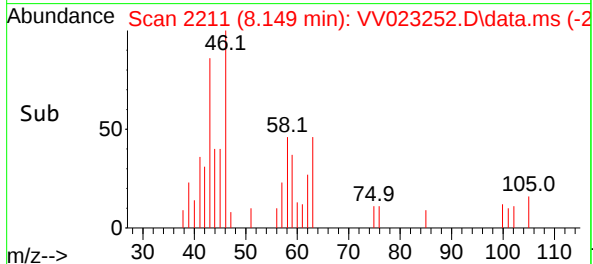
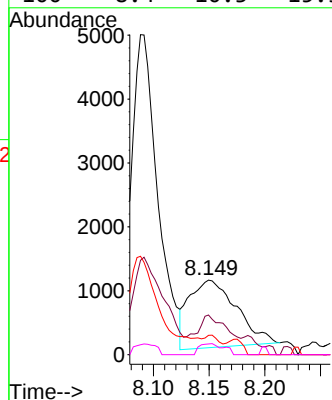
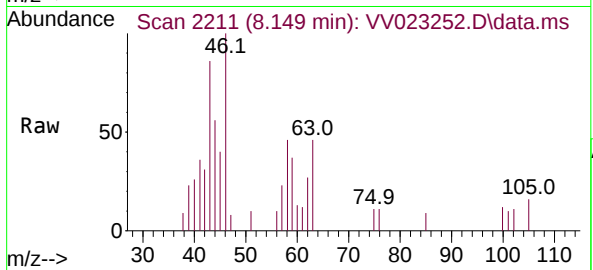




#48
2-Hexanone
Concen: 1.109 ug/L
RT: 8.149 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

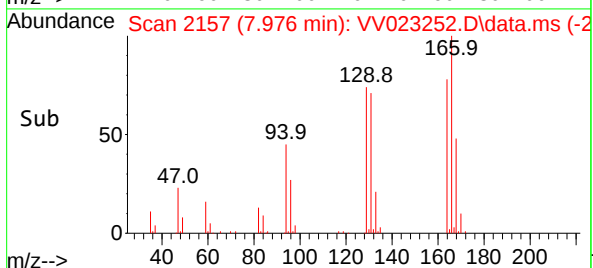
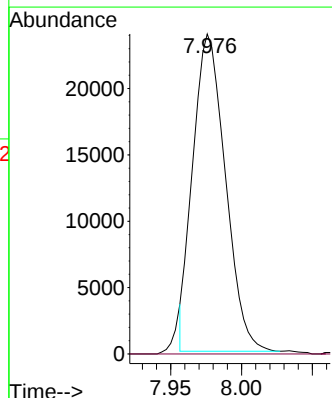
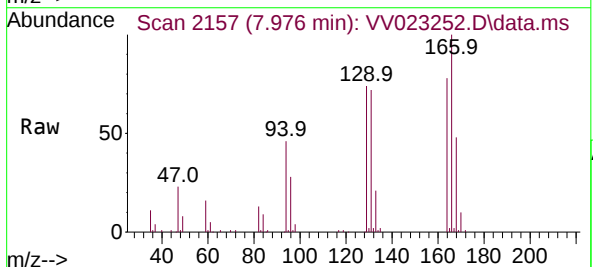
Instrument :
MSVOA_V
ClientSampleId :

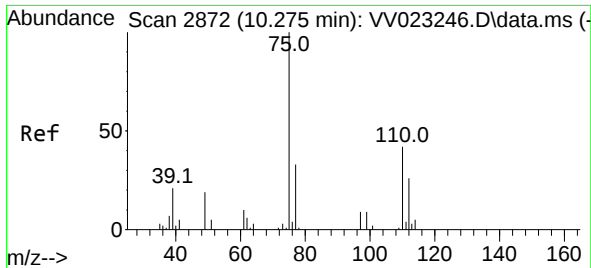
Tgt Ion: 43	Resp: 3123
Ion Ratio	Lower Upper
43	100
58	20.5 43.0 64.6#
57	9.2 14.9 22.3#
100	8.4 10.3 15.5#



#49
Dibromochloromethane
Concen: 4.934 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.273 min
Lab File: VV023252.D
Acq: 05 Nov 2021 23:25

Tgt Ion: 129	Resp: 38025
Ion Ratio	Lower Upper
129	100
127	0.0 54.4 101.0#





#61

1,2,3-Trichloropropane

Concen: 1.715 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

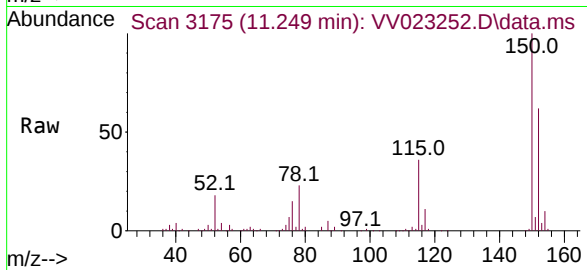
Lab File: VV023252.D

Acq: 05 Nov 2021 23:25

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6757

Ion Ratio Lower Upper

75 100

77 31.4 26.6 39.8

110 3.6 33.0 49.4#

