

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
 Data File : VV023694.D
 Acq On : 24 Nov 2021 12:27
 Operator : SY/MD
 Sample : VV1124WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 01:52:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 01:51:50 2021
 Response via : Initial Calibration

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

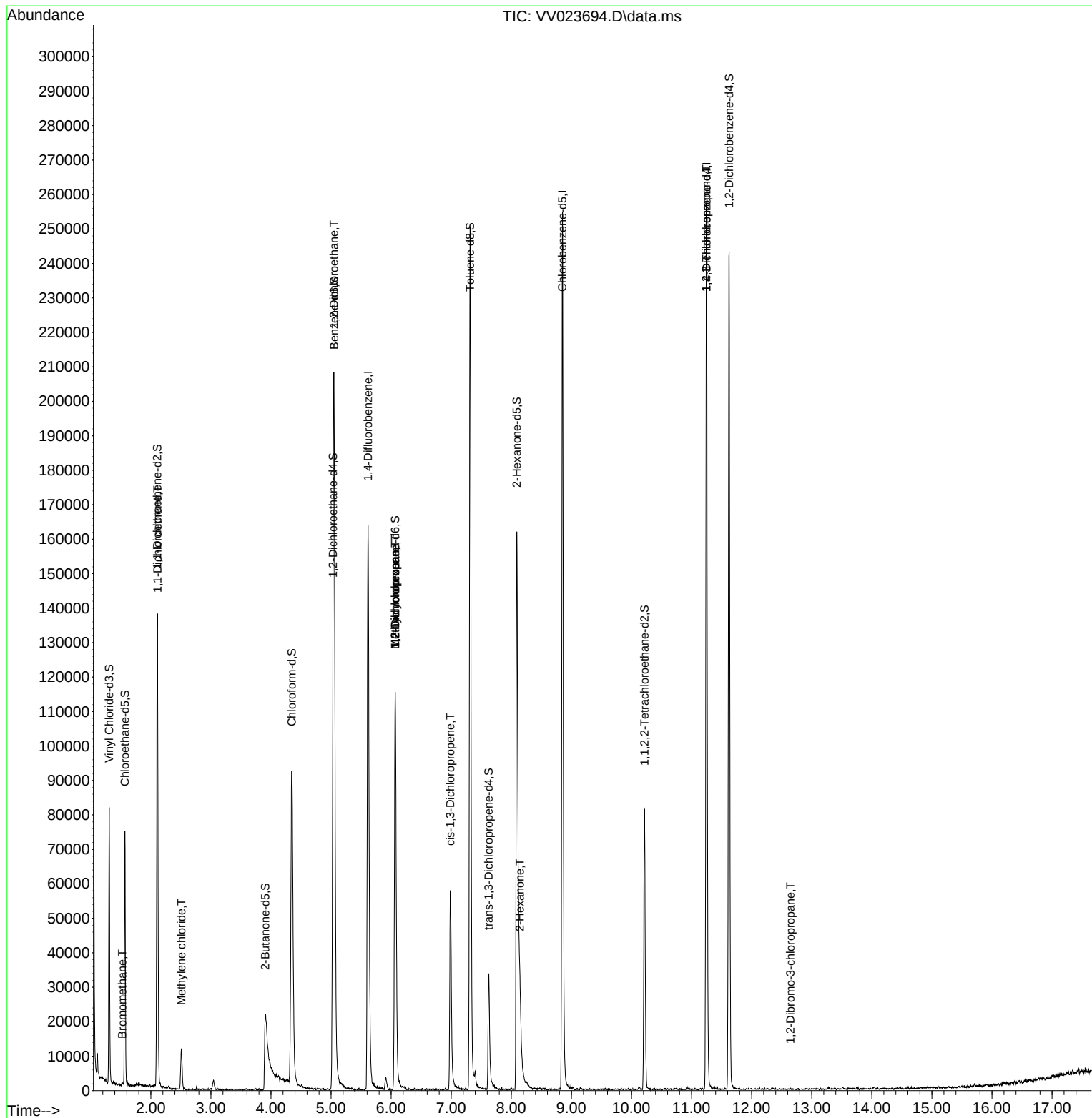
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	145769	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	145249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49795	4.161	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.568	69	42557	4.524	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.108	63	71129	3.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.905	46	54299	37.746	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.500%	
24) Chloroform-d	4.346	84	97233	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.031	65	46939	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.050	84	190177	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.069	67	54211	4.887	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.313	98	168913	4.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	7.622	79	22259	4.978	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.091	63	73625	49.561	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38248	4.792	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	65050	5.303	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						Qvalue
6) Bromomethane	1.523	94	304	0.042	ug/L	74
12) 1,1-Dichloroethene	2.111	96	650	0.067	ug/L #	1
16) Methylene chloride	2.510	84	5137	0.369	ug/L	93
27) 1,2-Dichloroethane	5.047	62	1302	0.118	ug/L #	73
35) Methylcyclohexane	6.066	83	14406	0.833	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	6618	0.672	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1548	0.111	ug/L #	47
48) 2-Hexanone	8.143	43	4859	1.399	ug/L #	83
61) 1,2,3-Trichloropropane	11.246	75	7197	1.463	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.648	75	96	0.098	ug/L #	1

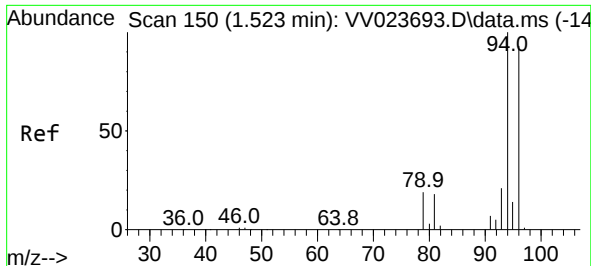
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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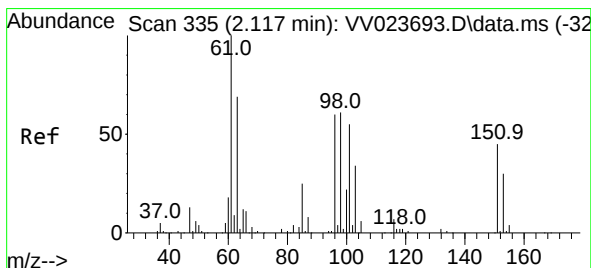
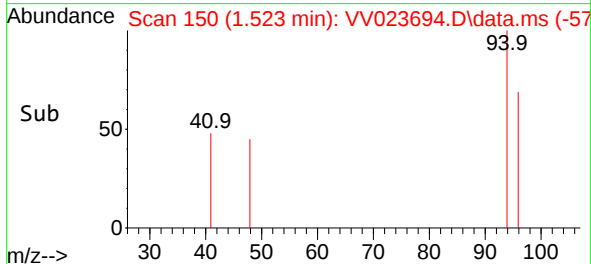
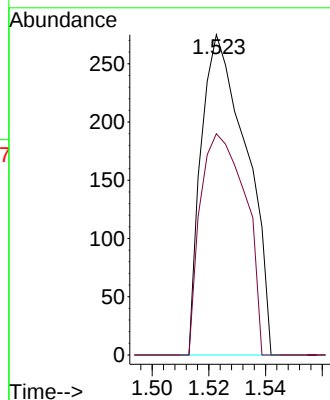
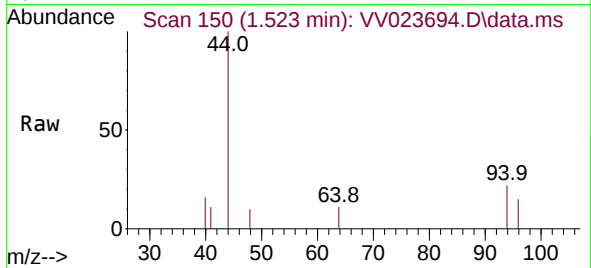




#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023694.D
Acq: 24 Nov 2021 12:27

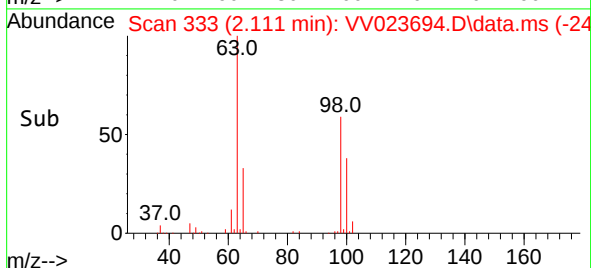
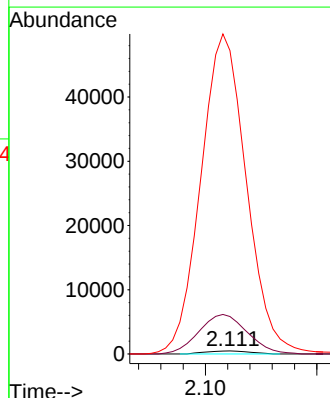
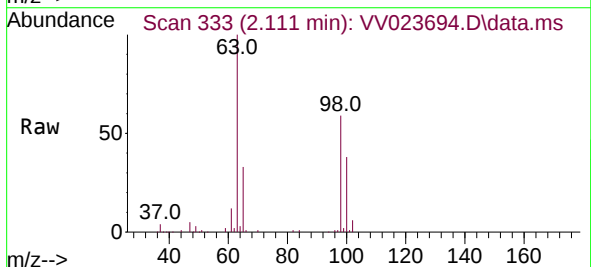
Instrument :
MSVOA_V
ClientSampleId :

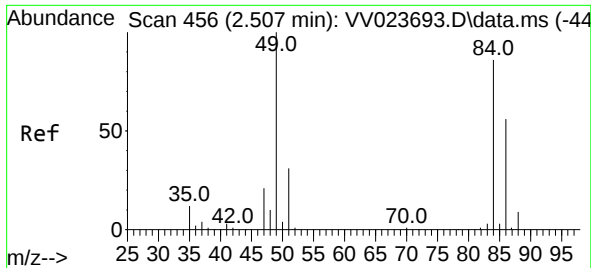
Tgt Ion: 94 Resp: 304
Ion Ratio Lower Upper
94 100
96 69.1 66.2 123.0



#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023694.D
Acq: 24 Nov 2021 12:27

Tgt Ion: 96 Resp: 650
Ion Ratio Lower Upper
96 100
61 1256.7 116.1 215.5#
63 10177.6 79.4 147.4#

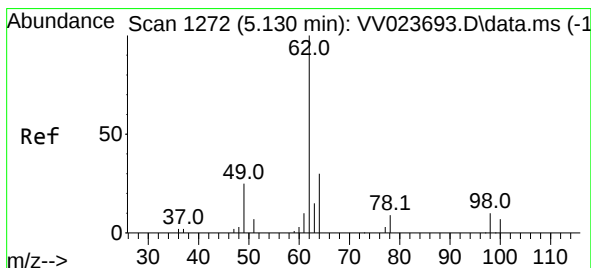
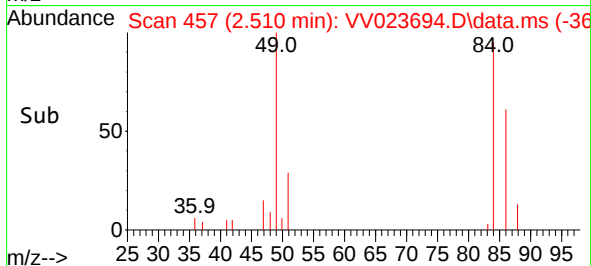
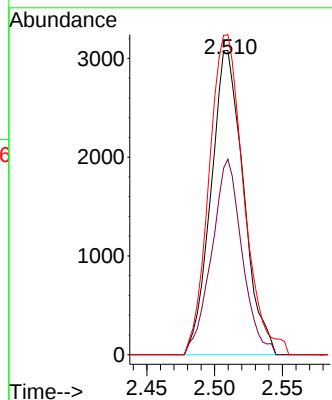
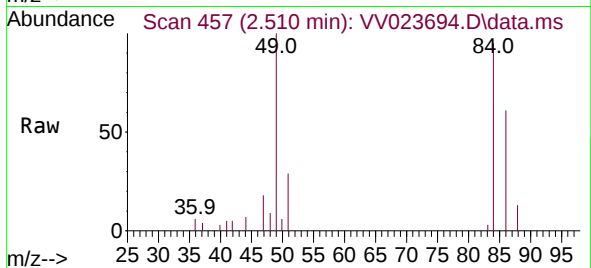




#16
Methylene chloride
Concen: 0.369 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023694.D
Acq: 24 Nov 2021 12:27

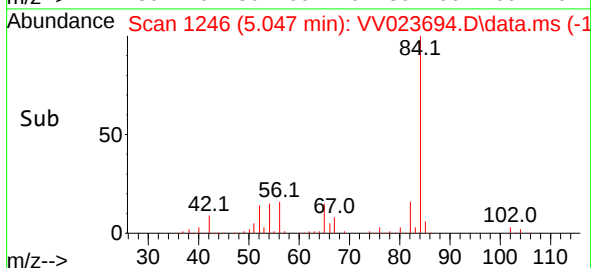
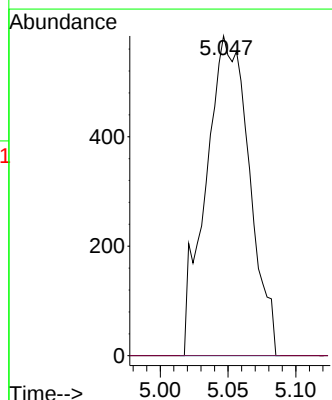
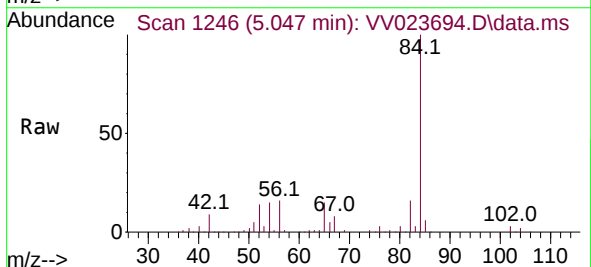
Instrument :
MSVOA_V
ClientSampleId :

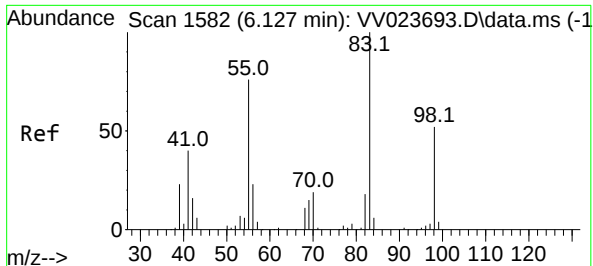
Tgt Ion: 84 Resp: 5137
Ion Ratio Lower Upper
84 100
86 64.2 42.6 79.0
49 105.2 79.7 147.9



#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV023694.D
Acq: 24 Nov 2021 12:27

Tgt Ion: 62 Resp: 1302
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#

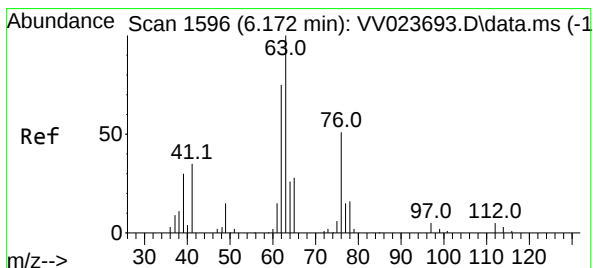
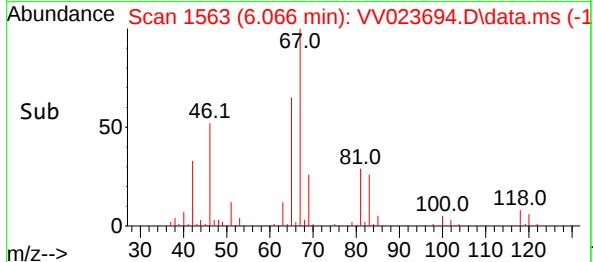
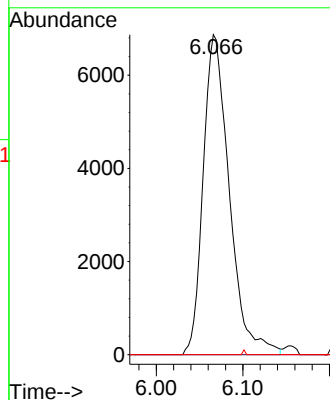
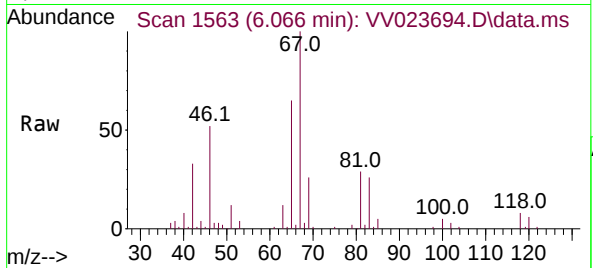




#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV023694.D
Acq: 24 Nov 2021 12:27

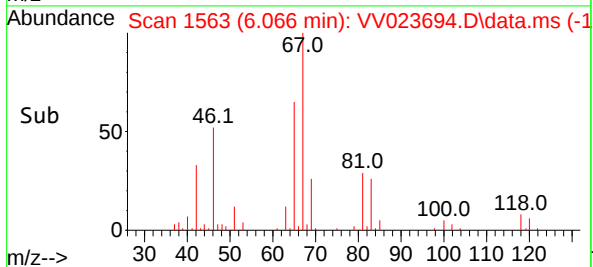
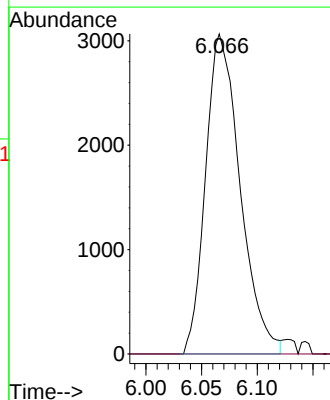
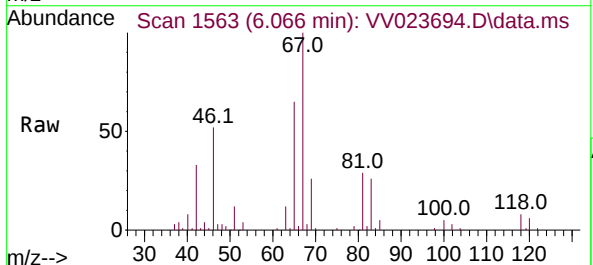
Instrument :
MSVOA_V
ClientSampleId :

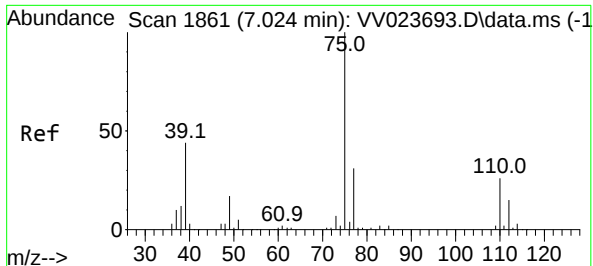
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.1	41.0	61.4#



#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV023694.D
Acq: 24 Nov 2021 12:27

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





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV023694.D

Acq: 24 Nov 2021 12:27

Instrument :

MSVOA_V

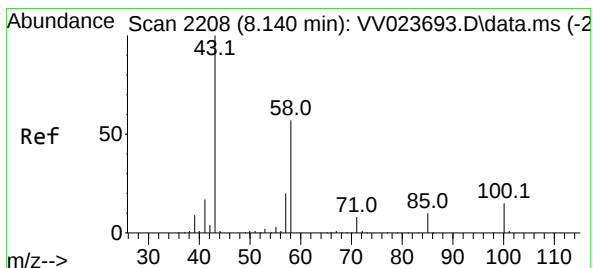
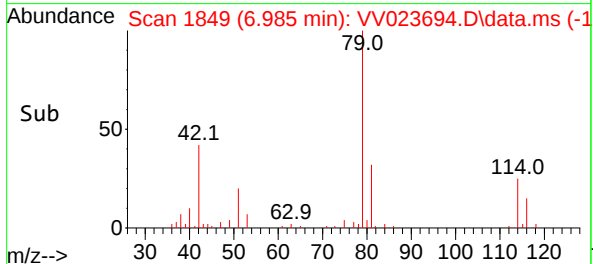
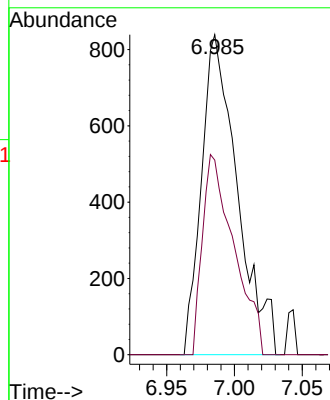
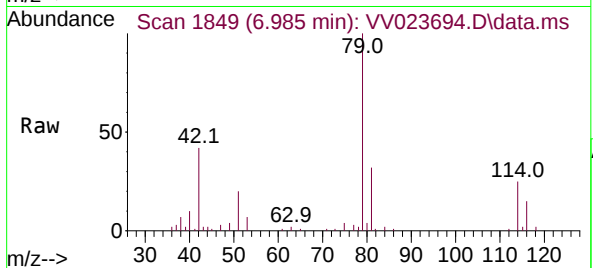
ClientSampleId :

Tgt Ion: 75 Resp: 1548

Ion Ratio Lower Upper

75 100

77 60.8 22.0 41.0#



#48

2-Hexanone

Concen: 1.399 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VV023694.D

Acq: 24 Nov 2021 12:27

Tgt Ion: 43 Resp: 4859

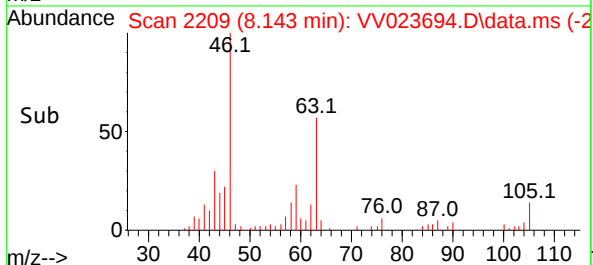
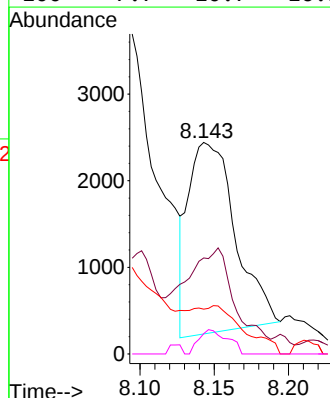
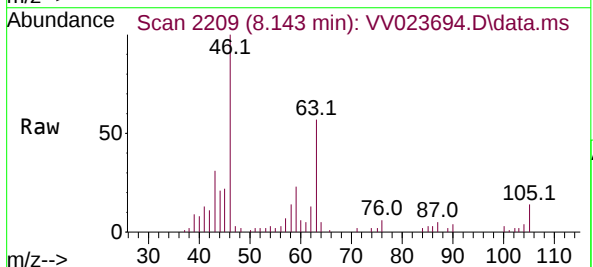
Ion Ratio Lower Upper

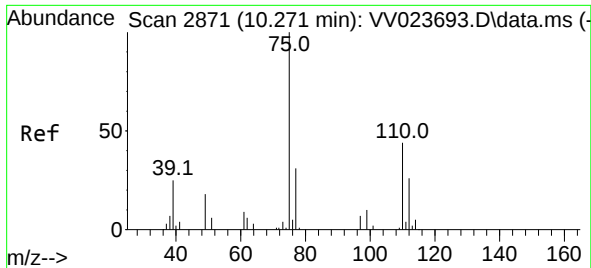
43 100

58 62.4 44.5 66.7

57 0.0 15.1 22.7#

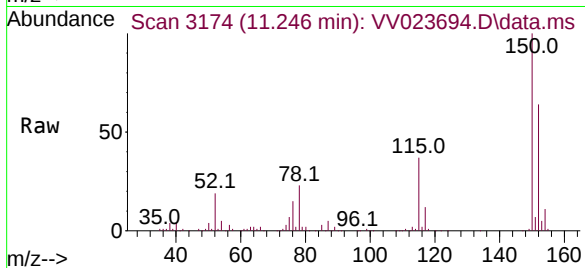
100 7.7 10.7 16.1#



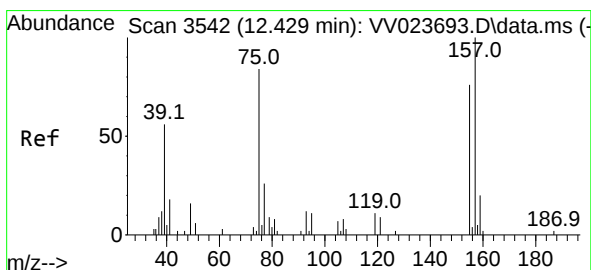
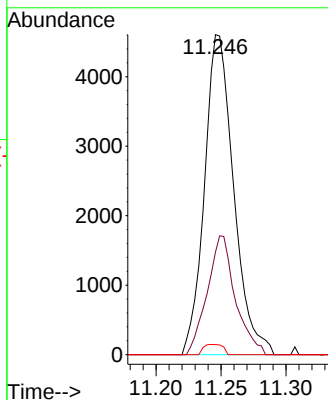
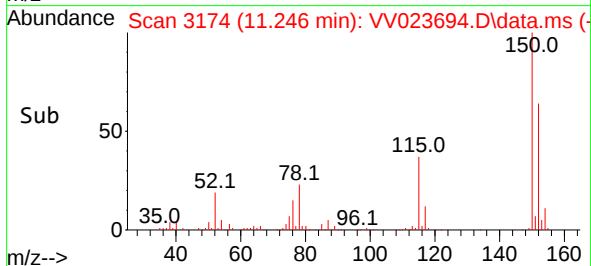


#61
 1,2,3-Trichloropropane
 Concen: 1.463 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV023694.D
 Acq: 24 Nov 2021 12:27

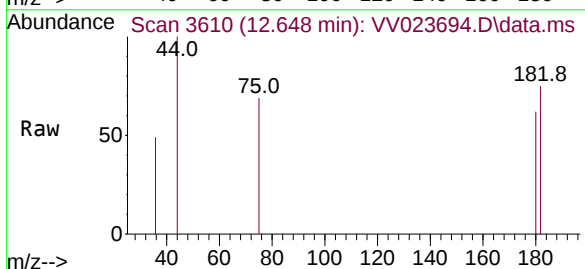
Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7197
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.4 39.6
 110 2.1 34.2 51.2#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.098 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.219 min
 Lab File: VV023694.D
 Acq: 24 Nov 2021 12:27



Tgt Ion: 75 Resp: 96
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

