

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027473.D
 Acq On : 22 Aug 2022 17:24
 Operator : SY/MD
 Sample : N4252-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 23 03:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

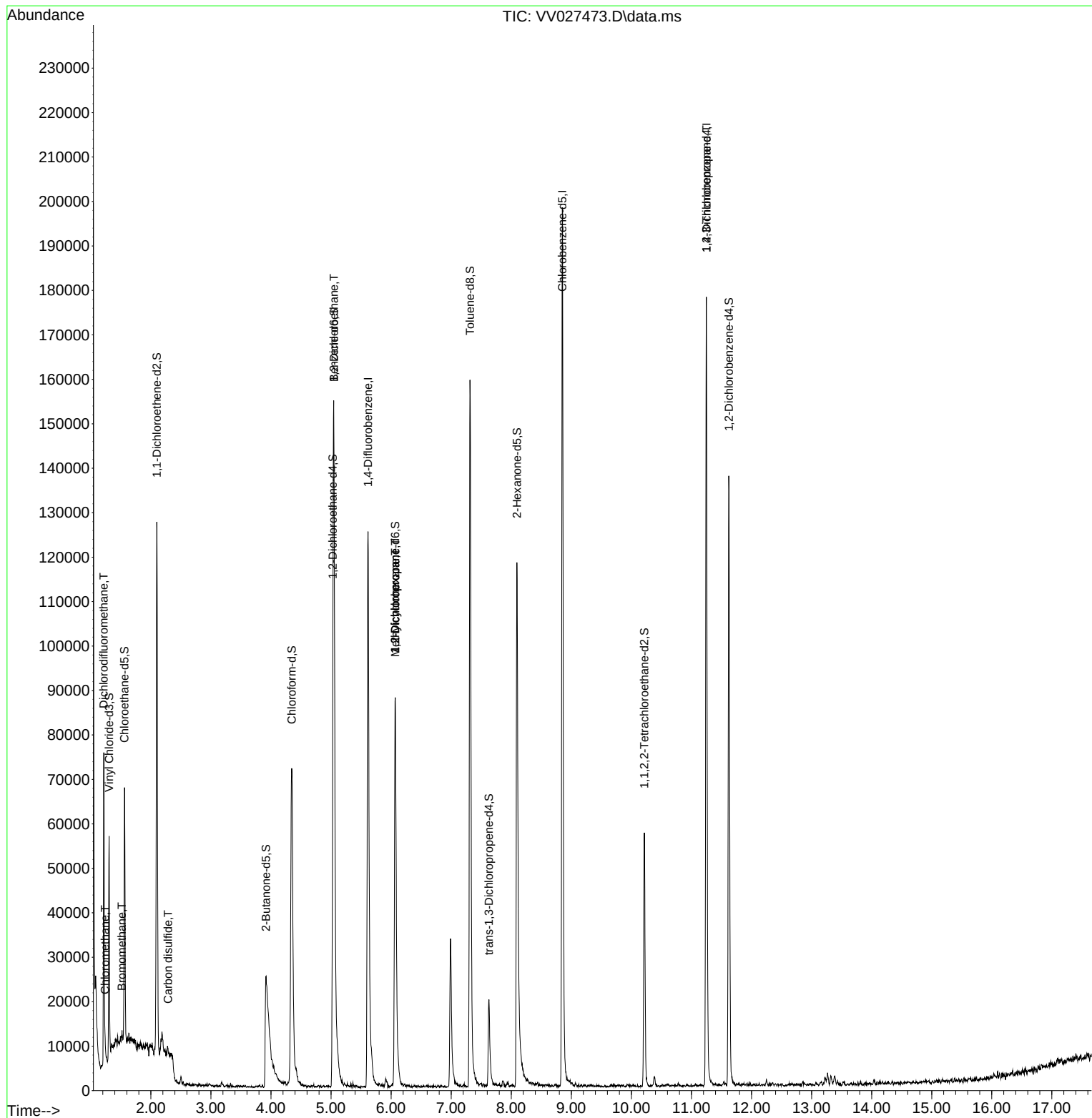
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	112392	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	111583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32815	4.102	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.561	69	37047	6.328	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	126.600%	
11) 1,1-Dichloroethene-d2	2.098	63	65056	3.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.918	46	48977	49.200	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.400%	
24) Chloroform-d	4.346	84	80373	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.030	65	35800	5.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.047	84	141113	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.069	67	42902	4.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.313	98	111921	4.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.628	79	13089	4.254	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.095	63	41144	40.625	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26767	4.678	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	35256	5.032	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.217	85	5116	0.429	ug/L	95
3) Chloromethane	1.240	50	1156	0.111	ug/L	90
6) Bromomethane	1.516	94	655	0.126	ug/L	99
14) Carbon disulfide	2.285	76	1419	0.061	ug/L #	68
27) 1,2-Dichloroethane	5.047	62	932	0.093	ug/L #	74
35) Methylcyclohexane	6.066	83	11279	0.821	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	4800	0.485	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	5743	1.385	ug/L #	67

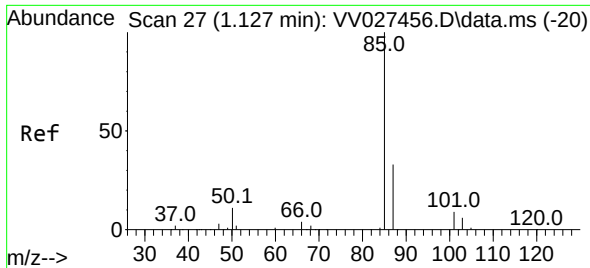
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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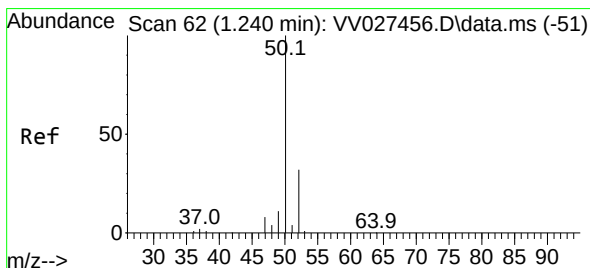
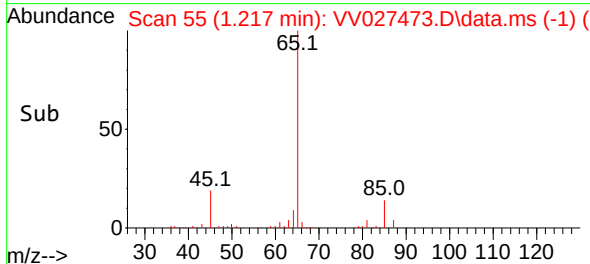
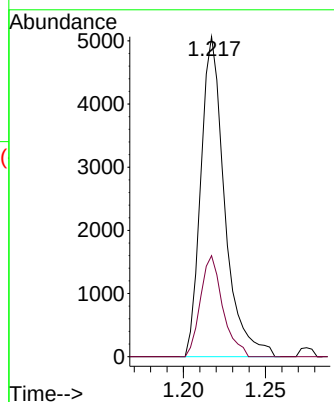
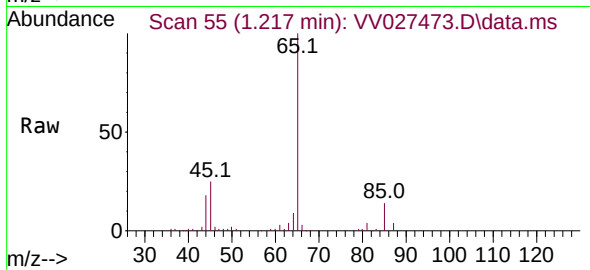




#2
 Dichlorodifluoromethane
 Concen: 0.429 ug/L
 RT: 1.217 min Scan# 51
 Delta R.T. 0.090 min
 Lab File: VV027473.D
 Acq: 22 Aug 2022 17:24

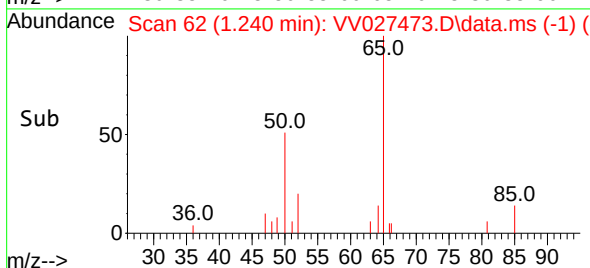
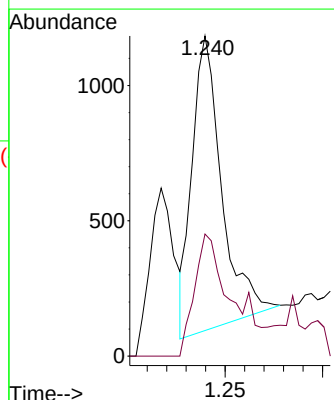
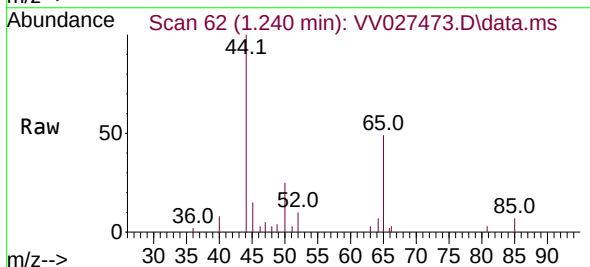
Instrument :
 MSVOA_V
 ClientSampleId :

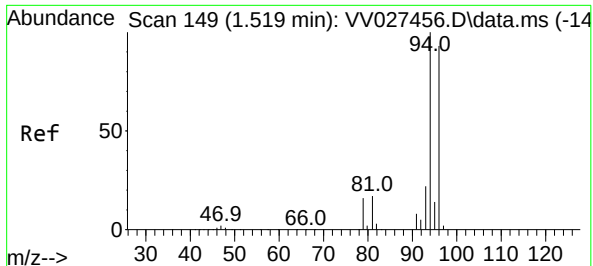
Tgt Ion: 85 Resp: 5116
 Ion Ratio Lower Upper
 85 100
 87 29.5 26.0 39.0



#3
 Chloromethane
 Concen: 0.111 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV027473.D
 Acq: 22 Aug 2022 17:24

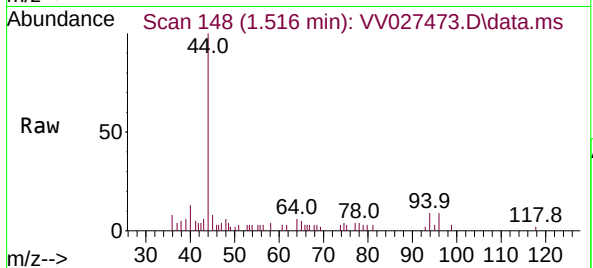
Tgt Ion: 50 Resp: 1156
 Ion Ratio Lower Upper
 50 100
 52 38.1 22.8 42.4



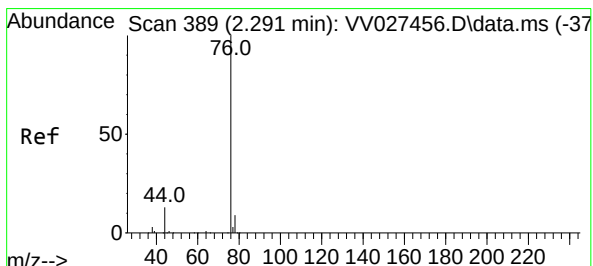
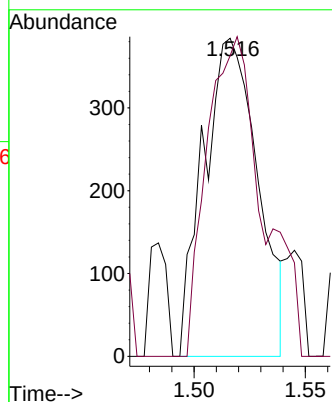
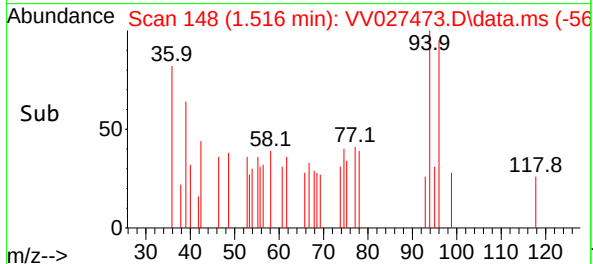


#6
Bromomethane
Concen: 0.126 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV027473.D
Acq: 22 Aug 2022 17:24

Instrument :
MSVOA_V
ClientSampleId :

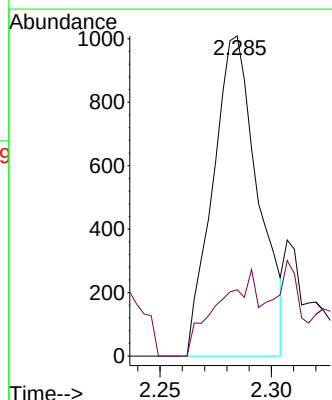
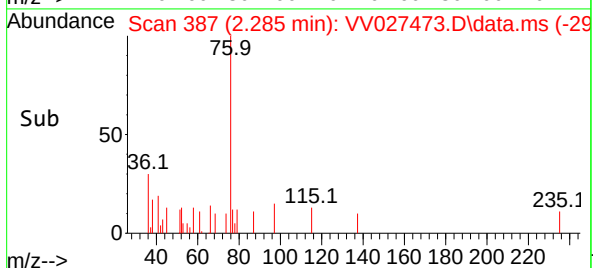
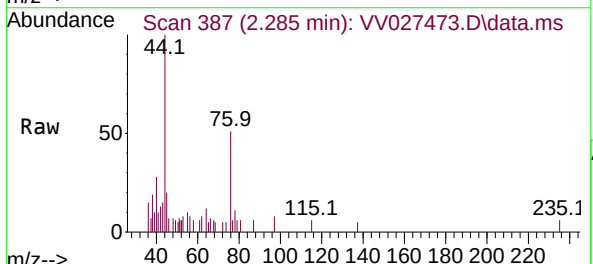


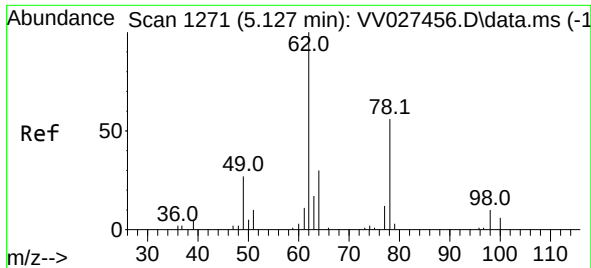
Tgt Ion: 94 Resp: 655
Ion Ratio Lower Upper
94 100
96 94.5 65.2 121.0



#14
Carbon disulfide
Concen: 0.061 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.007 min
Lab File: VV027473.D
Acq: 22 Aug 2022 17:24

Tgt Ion: 76 Resp: 1419
Ion Ratio Lower Upper
76 100
78 20.7 7.3 10.9#

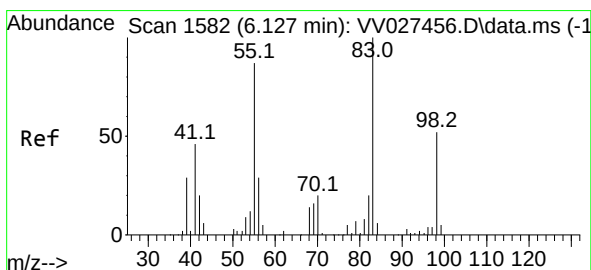
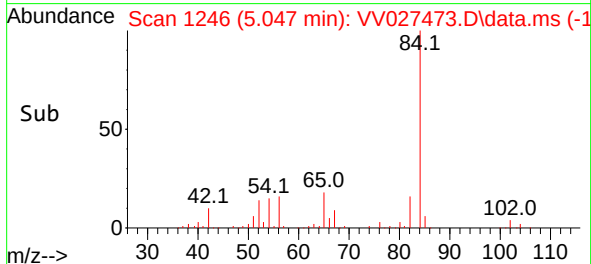
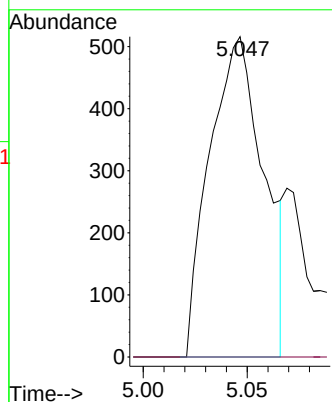
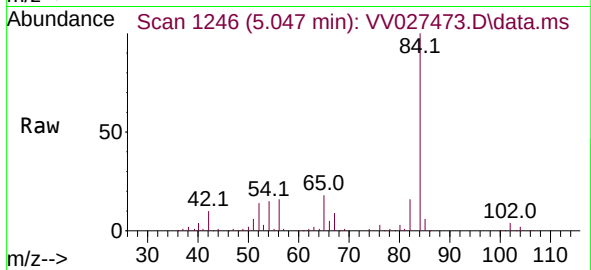




#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV027473.D
Acq: 22 Aug 2022 17:24

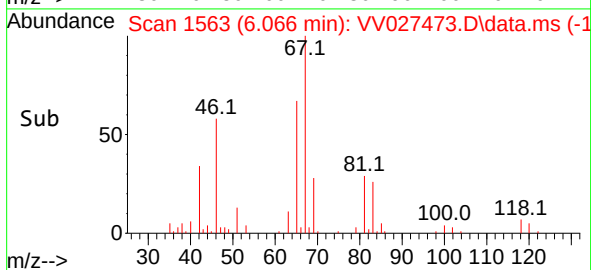
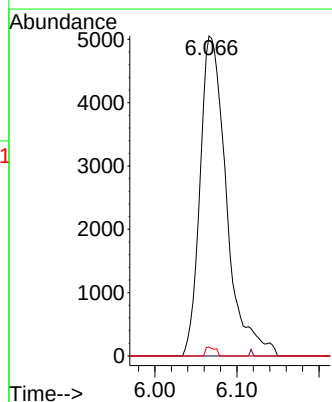
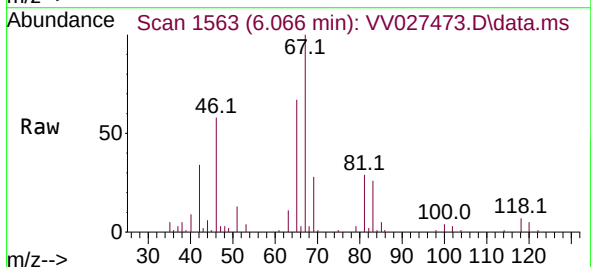
Instrument :
MSVOA_V
ClientSampleId :

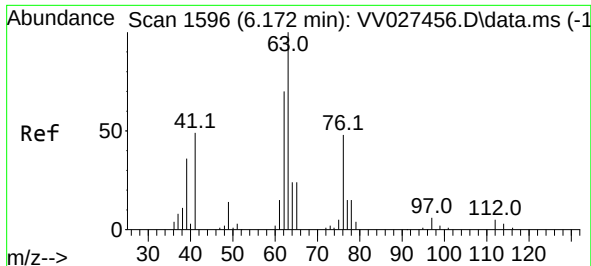
Tgt Ion: 62 Resp: 932
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027473.D
Acq: 22 Aug 2022 17:24

Tgt Ion: 83 Resp: 11279
Ion Ratio Lower Upper
83 100
55 0.2 68.2 102.4#
98 1.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.485 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027473.D

Acq: 22 Aug 2022 17:24

Instrument :

MSVOA_V

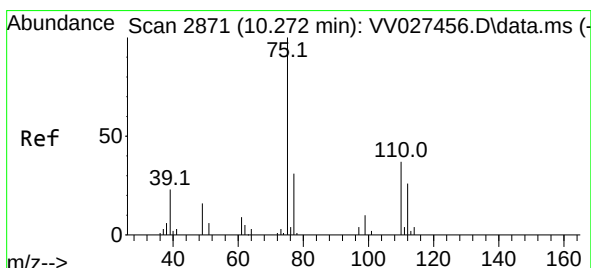
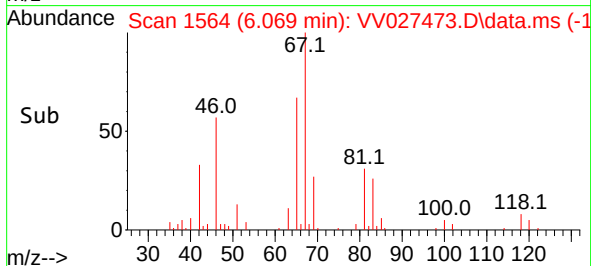
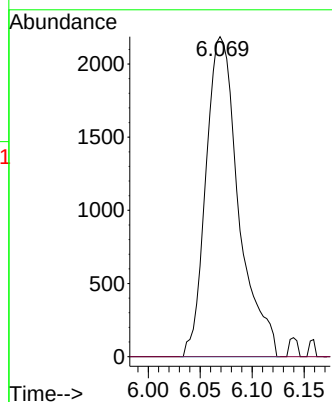
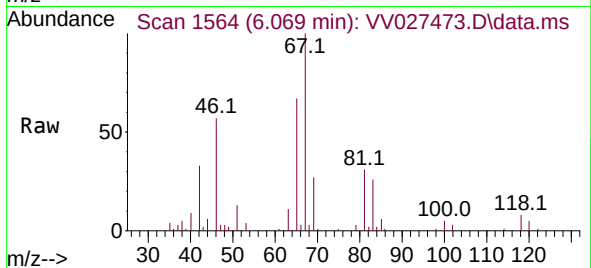
ClientSampleId :

Tgt Ion: 63 Resp: 4800

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.385 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027473.D

Acq: 22 Aug 2022 17:24

Tgt Ion: 75 Resp: 5743

Ion Ratio Lower Upper

75 100

77 35.0 26.2 39.2

110 2.1 29.9 44.9#

