

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028275.D
 Acq On : 03 Oct 2022 13:31
 Operator : SY/MD
 Sample : VV1003WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:43:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

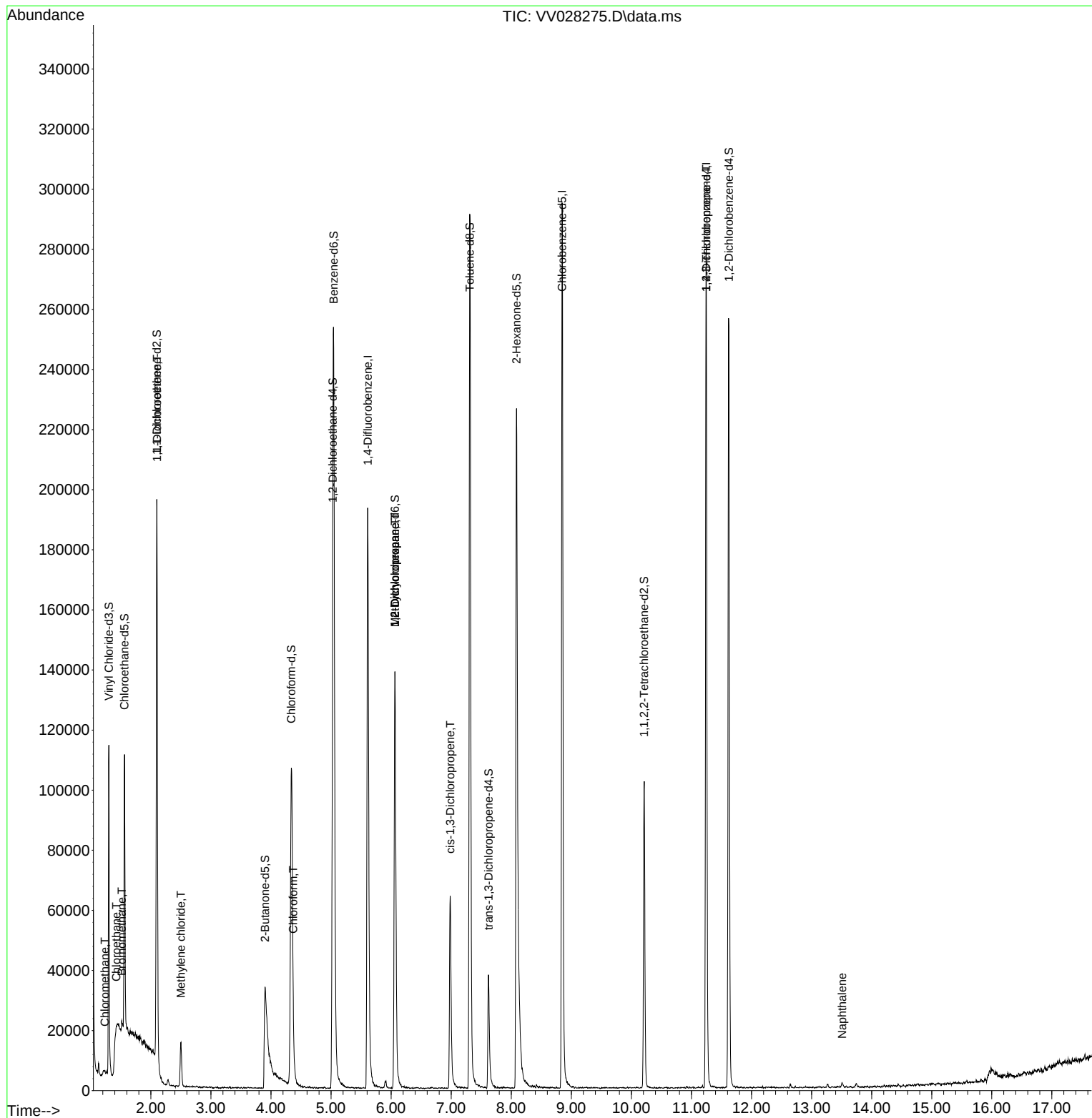
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	178178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	177680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70464	5.263	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.200%		
7) Chloroethane-d5	1.561	69	58848	5.192	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.800%		
11) 1,1-Dichloroethene-d2	2.098	63	95312	3.777	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.600%		
20) 2-Butanone-d5	3.902	46	90986	40.167	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 80.340%		
24) Chloroform-d	4.339	84	116800	4.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.400%		
26) 1,2-Dichloroethane-d4	5.027	65	56573	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.600%		
32) Benzene-d6	5.043	84	245132	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.600%		
36) 1,2-Dichloropropane-d6	6.063	67	72923	5.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.400%		
41) Toluene-d8	7.310	98	205441	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.600%		
43) trans-1,3-Dichloroprop...	7.622	79	24890	4.674	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.400%		
46) 2-Hexanone-d5	8.088	63	105692	48.490	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.980%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49933	4.711	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	72544	5.277	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.600%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	509	0.037	ug/L	100
6) Bromomethane	1.516	94	1348	0.186	ug/L	93
8) Chloroethane	1.426	64	28117	2.758	ug/L #	51
12) 1,1-Dichloroethene	2.101	96	1033	0.081	ug/L #	1
16) Methylene chloride	2.500	84	6686	0.465	ug/L	86
25) Chloroform	4.368	83	6136	0.247	ug/L	99
35) Methylcyclohexane	6.063	83	17917	0.829	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	7560	0.617	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1521	0.087	ug/L #	47
61) 1,2,3-Trichloropropane	11.246	75	7930	1.287	ug/L #	67
71) Naphthalene	13.509	128	1851	0.082	ug/L #	91

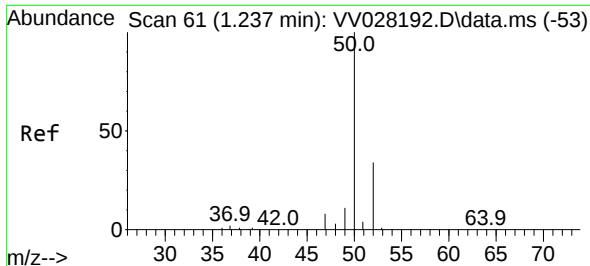
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028275.D
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Misc : 25.0mL/MSVOA_V/WATER
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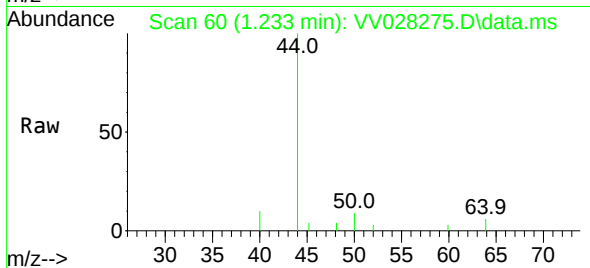
Quant Time: Oct 04 02:43:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration



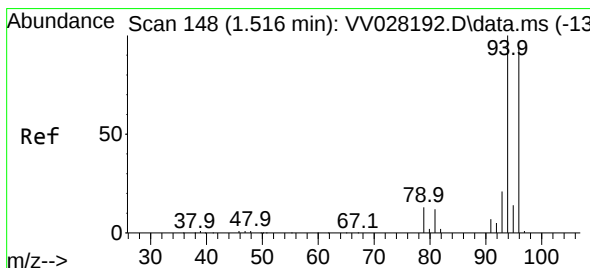
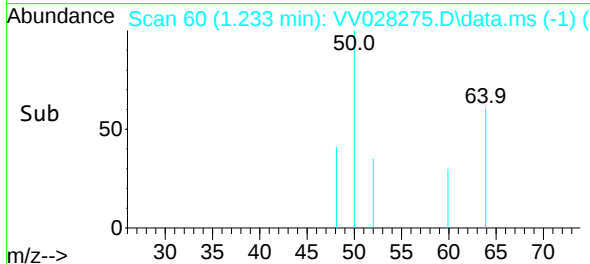
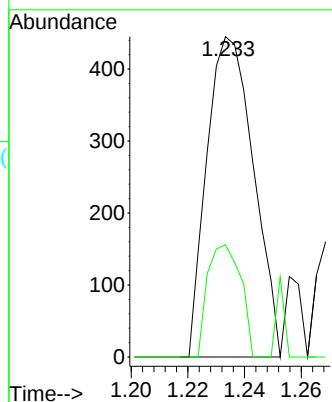


#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.233 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV028275.D
Acq: 03 Oct 2022 13:31

Instrument :
MSVOA_V
ClientSampleId :

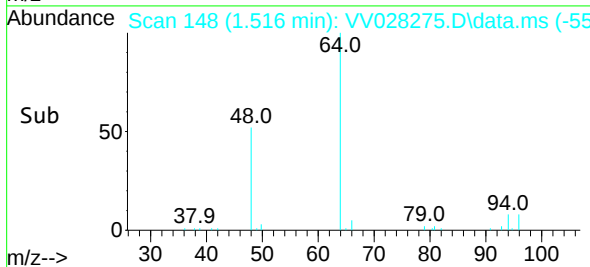
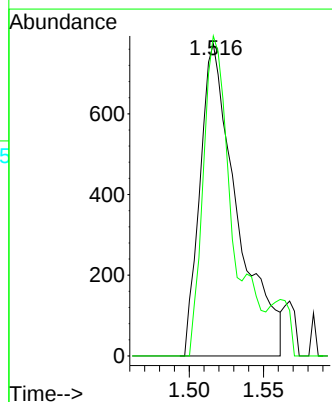
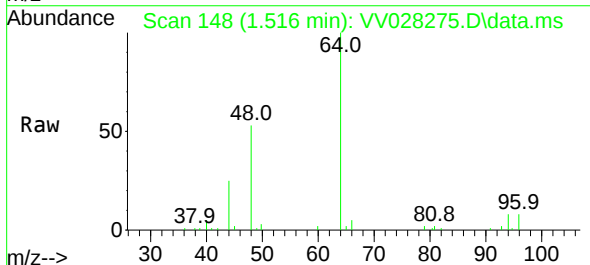


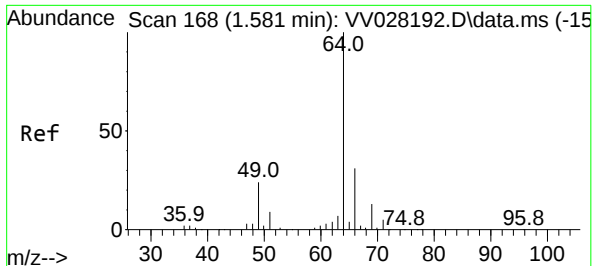
Tgt Ion: 50 Resp: 509
Ion Ratio Lower Upper
50 100
52 35.1 24.4 45.2



#6
Bromomethane
Concen: 0.186 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV028275.D
Acq: 03 Oct 2022 13:31

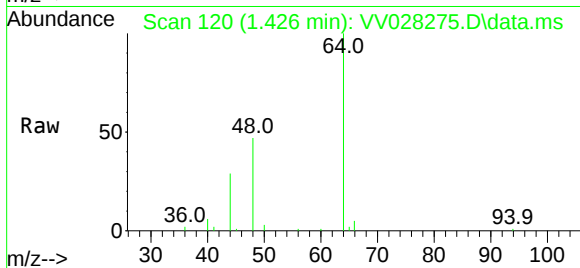
Tgt Ion: 94 Resp: 1348
Ion Ratio Lower Upper
94 100
96 88.0 66.7 123.9



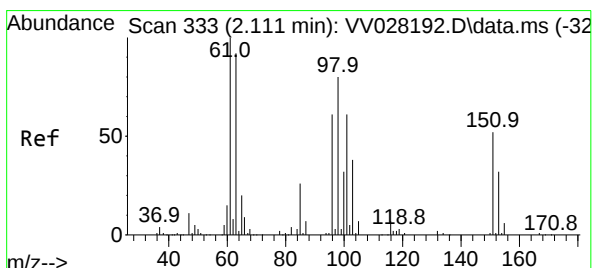
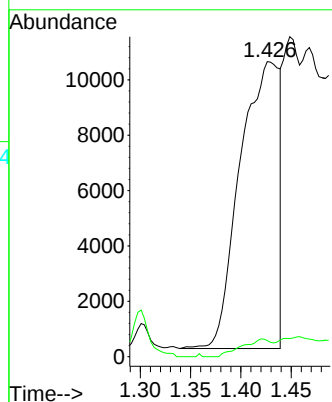
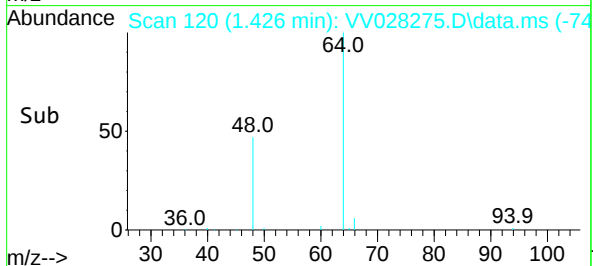


#8
Chloroethane
Concen: 2.758 ug/L
RT: 1.426 min Scan# 11
Delta R.T. -0.151 min
Lab File: VV028275.D
Acq: 03 Oct 2022 13:31

Instrument :
MSVOA_V
ClientSampleId :

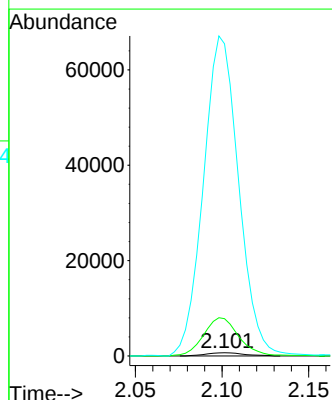
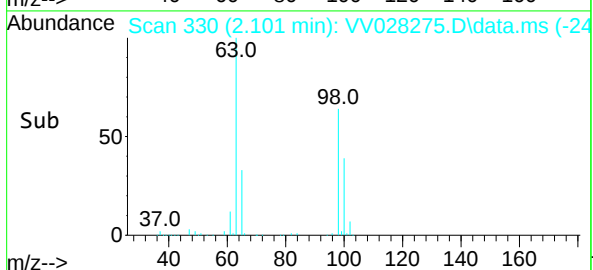
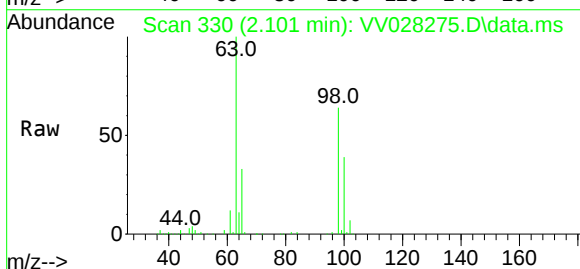


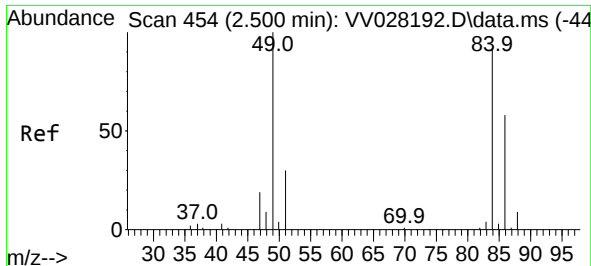
Tgt Ion: 64 Resp: 28117
Ion Ratio Lower Upper
64 100
66 5.5 23.0 42.8#



#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV028275.D
Acq: 03 Oct 2022 13:31

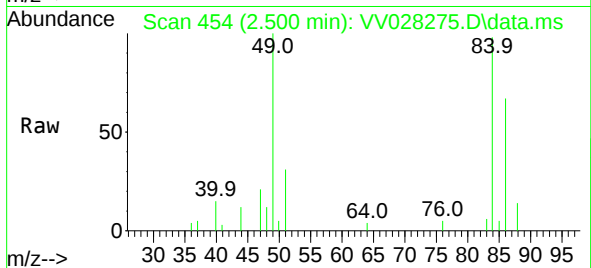
Tgt Ion: 96 Resp: 1033
Ion Ratio Lower Upper
96 100
61 1182.1 128.3 238.3#
63 9906.2 112.7 209.3#





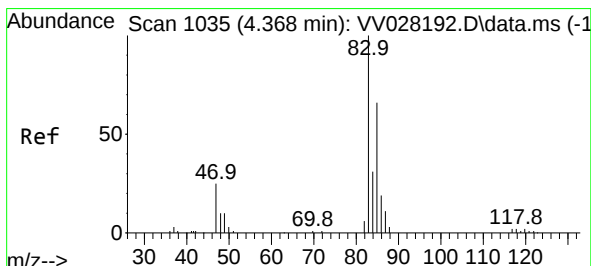
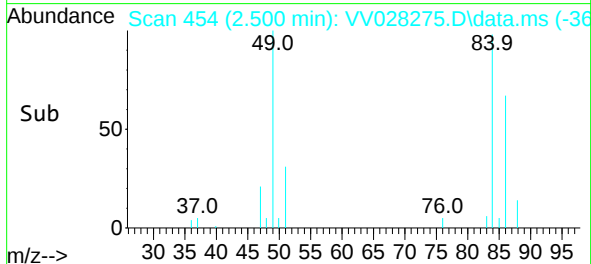
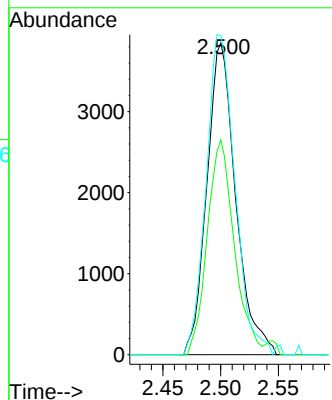
#16
Methylene chloride
Concen: 0.465 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028275.D
Acq: 03 Oct 2022 13:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 6686

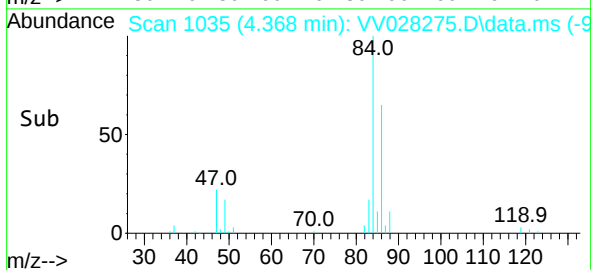
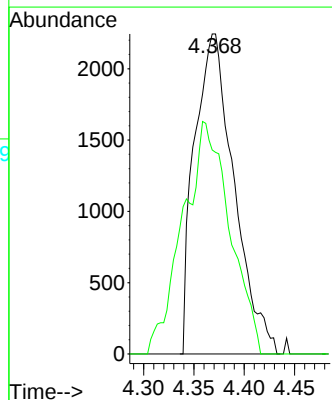
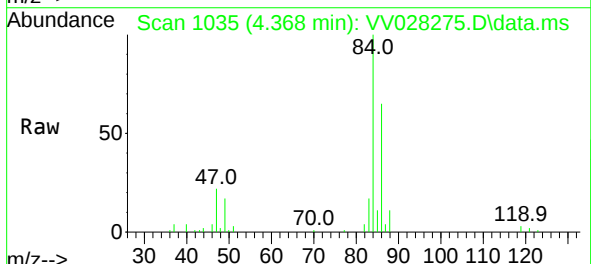
Ion	Ratio	Lower	Upper
84	100		
86	68.9	46.8	86.8
49	102.3	87.5	162.5

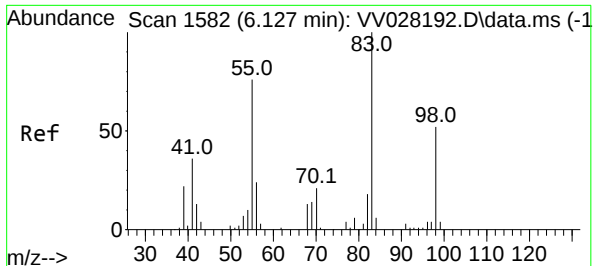


#25
Chloroform
Concen: 0.247 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV028275.D
Acq: 03 Oct 2022 13:31

Tgt Ion: 83 Resp: 6136

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.1	83.7





#35

Methylcyclohexane

Concen: 0.829 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV028275.D

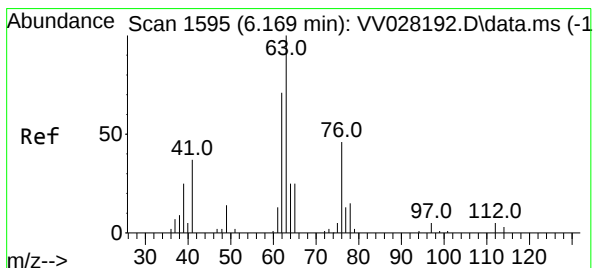
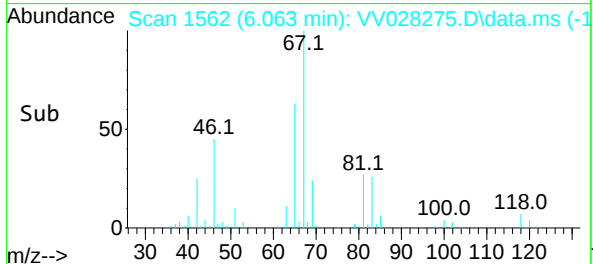
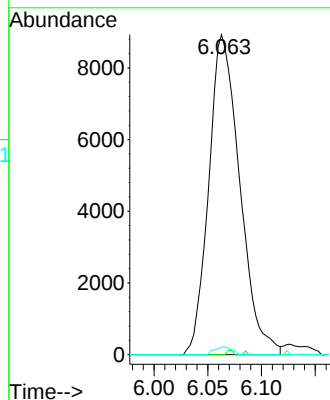
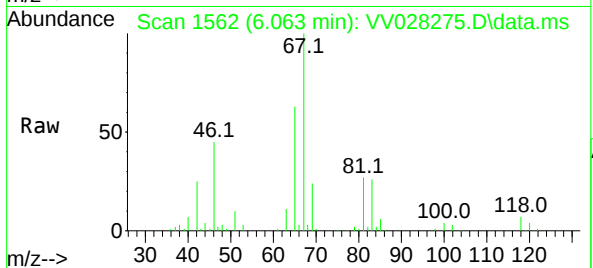
Acq: 03 Oct 2022 13:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17917
Ion Ratio	Lower Upper
83 100	
55 0.3	64.7 97.1#
98 1.4	39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

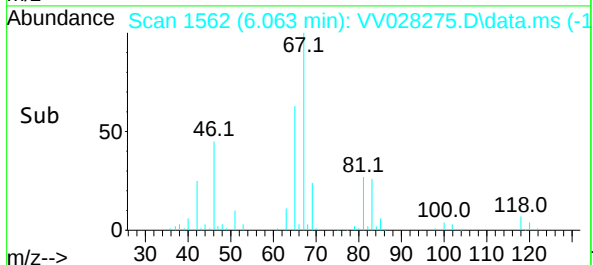
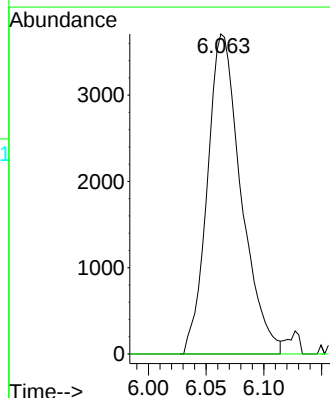
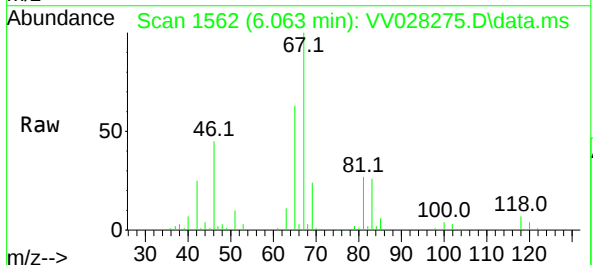
RT: 6.063 min Scan# 1562

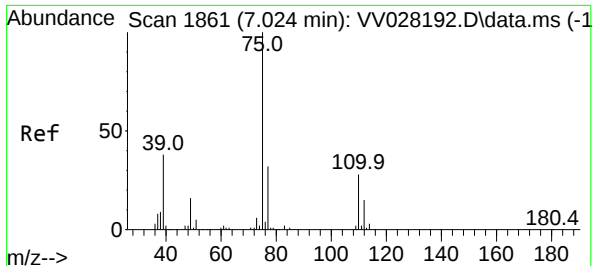
Delta R.T. -0.106 min

Lab File: VV028275.D

Acq: 03 Oct 2022 13:31

Tgt Ion: 63	Resp: 7560
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV028275.D

Acq: 03 Oct 2022 13:31

Instrument :

MSVOA_V

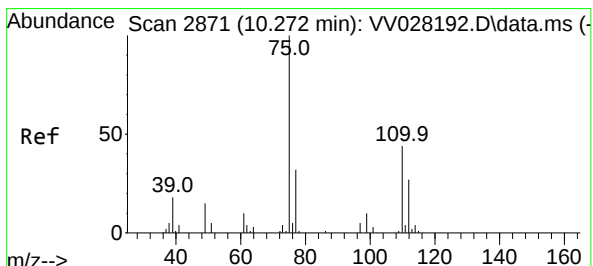
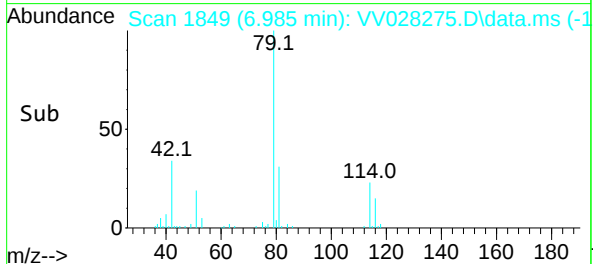
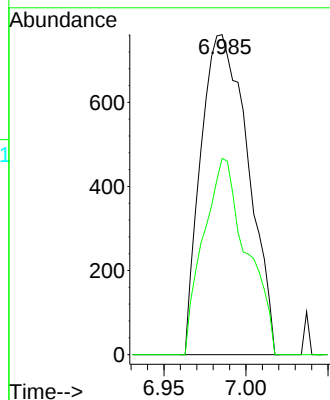
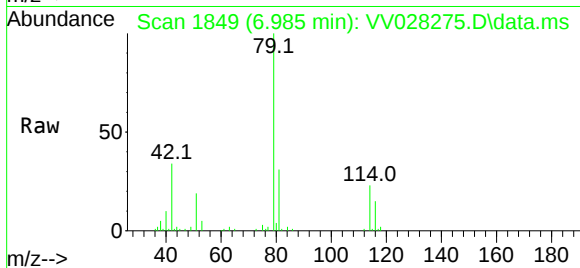
ClientSampleId :

Tgt Ion: 75 Resp: 1521

Ion Ratio Lower Upper

75 100

77 61.4 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.287 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.975 min

Lab File: VV028275.D

Acq: 03 Oct 2022 13:31

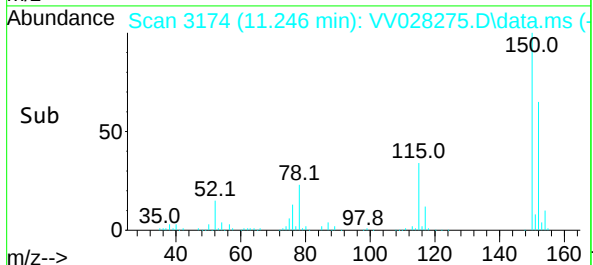
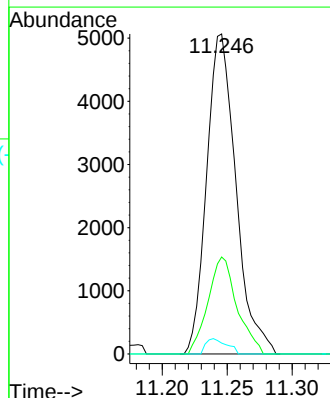
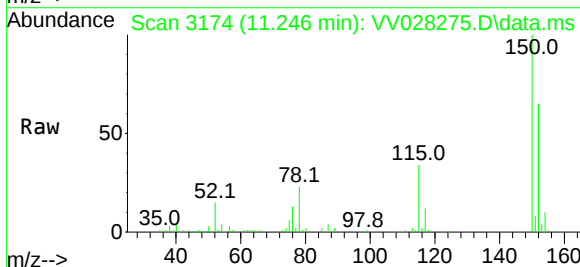
Tgt Ion: 75 Resp: 7930

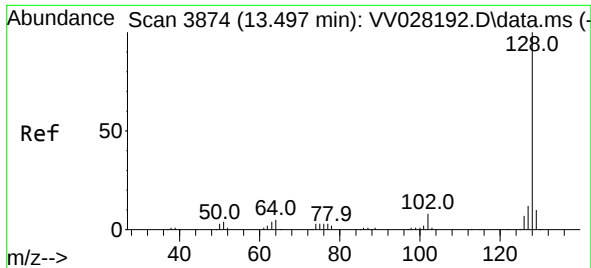
Ion Ratio Lower Upper

75 100

77 30.0 26.7 40.1

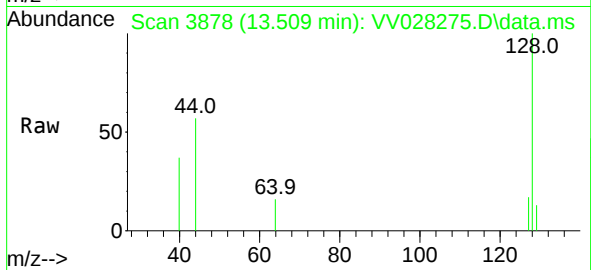
110 3.4 30.1 45.1#





#71
Naphthalene
Concen: 0.082 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV028275.D
Acq: 03 Oct 2022 13:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1851
Ion	Ratio	Lower	Upper
128	100		
129	4.1	8.2	12.2#
127	14.5	10.4	15.6

