

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028073.D
 Acq On : 22 Sep 2022 21:05
 Operator : SY/MD
 Sample : N4652-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 04:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

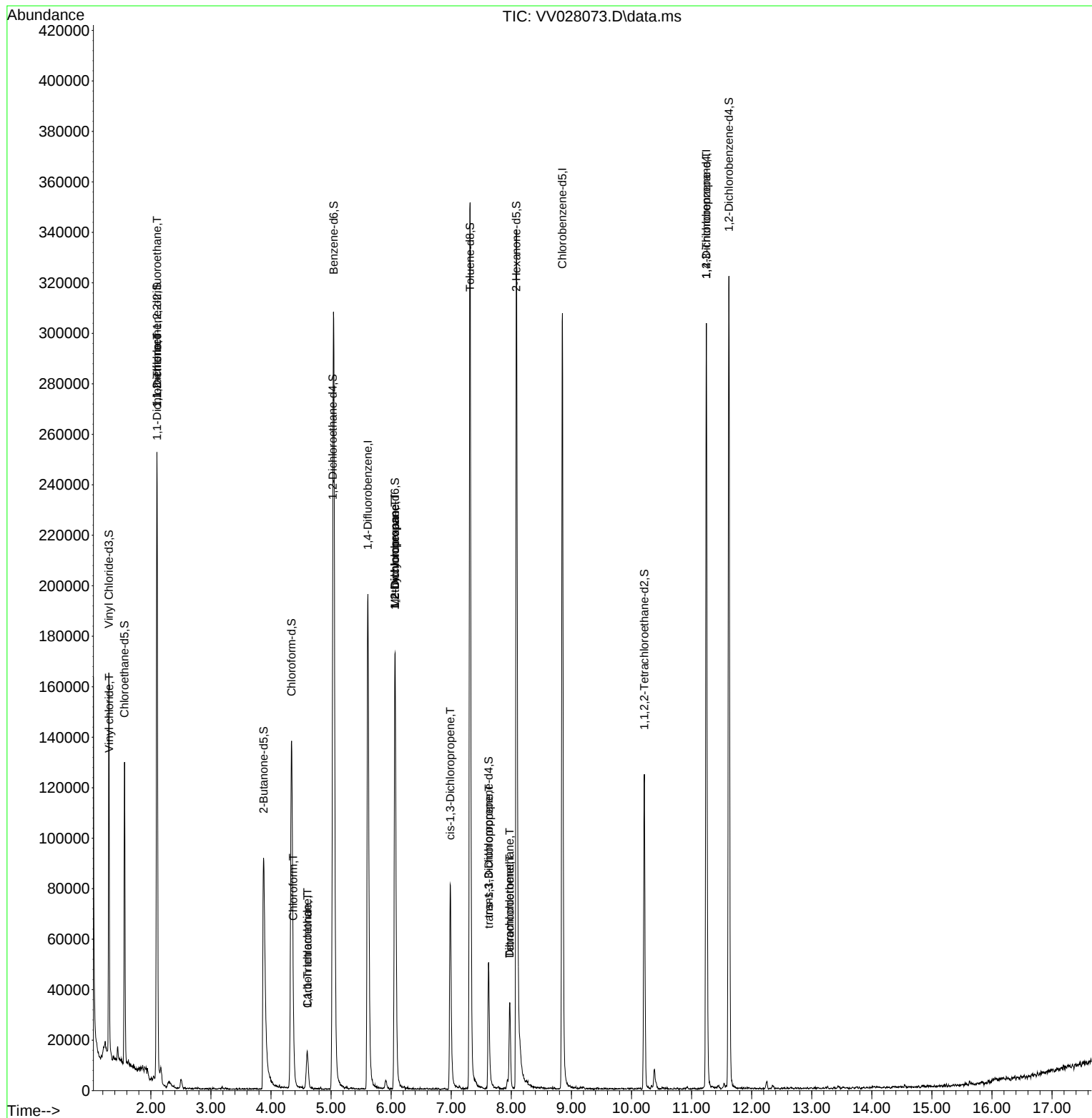
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	177620	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84721	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	96124	5.220	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5	1.561	69	78485	5.361	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.200%		
11) 1,1-Dichloroethene-d2	2.101	63	131782	4.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 82.600%		
20) 2-Butanone-d5	3.876	46	155501	50.020	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 100.040%		
24) Chloroform-d	4.342	84	148403	5.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.000%		
26) 1,2-Dichloroethane-d4	5.027	65	72148	5.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.200%		
32) Benzene-d6	5.043	84	289453	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
36) 1,2-Dichloropropane-d6	6.063	67	87028	4.787	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 95.800%		
41) Toluene-d8	7.313	98	245434	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.000%		
43) trans-1,3-Dichloroprop...	7.622	79	29636	4.513	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.200%		
46) 2-Hexanone-d5	8.085	63	124808	45.533	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.060%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59146	4.759	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	89896	5.410	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.200%		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	563	0.041	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1456	0.116	ug/L #	22
12) 1,1-Dichloroethene	2.105	96	2223	0.181	ug/L #	1
25) Chloroform	4.368	83	5861	0.233	ug/L	88
29) 1,1,1-Trichloroethane	4.606	97	11921	0.545	ug/L	98
31) Carbon tetrachloride	4.606	117	1604	0.089	ug/L	94
35) Methylcyclohexane	6.066	83	22113	1.312	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	9404	0.679	ug/L #	88
39) cis-1,3-Dichloropropene	6.982	75	1909	0.111	ug/L #	67
44) trans-1,3-Dichloropropene	7.625	75	1482	0.100	ug/L	92
47) Tetrachloroethene	7.973	164	8537	0.870	ug/L	88
49) Dibromochloromethane	7.973	129	7391	0.662	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8332	1.173	ug/L #	67

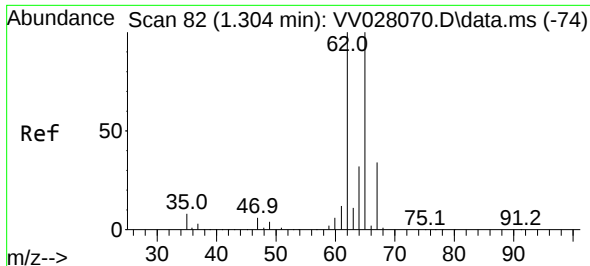
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028073.D
Acq On : 22 Sep 2022 21:05
Operator : SY/MD
Sample : N4652-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 23 04:51:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration

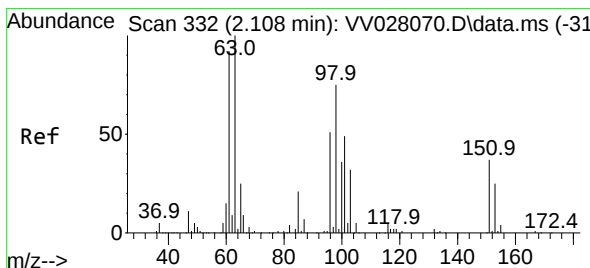
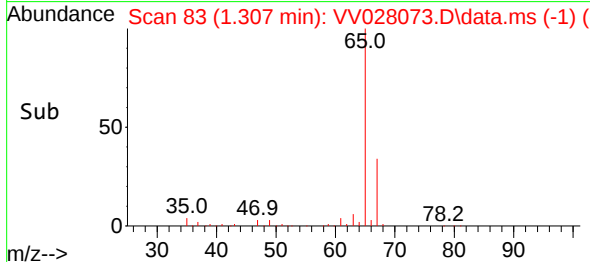
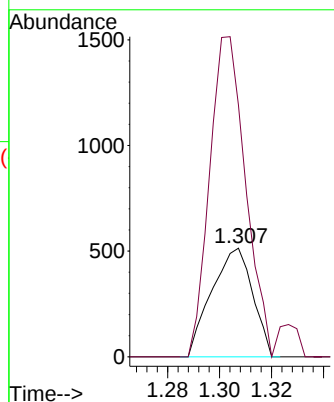
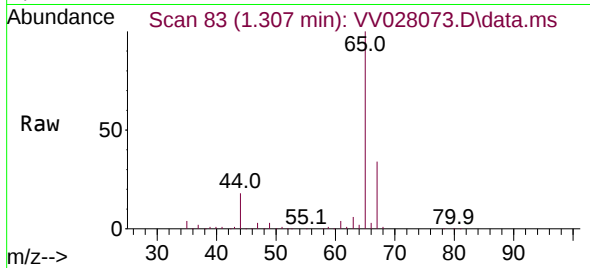




#5
 Vinyl chloride
 Concen: 0.041 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV028073.D
 Acq: 22 Sep 2022 21:05

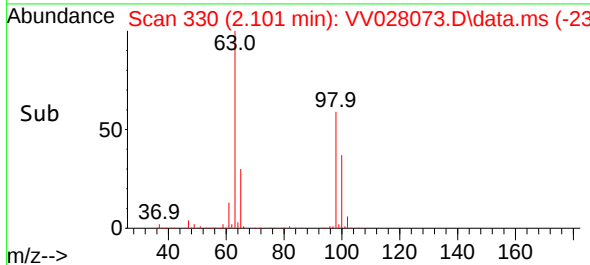
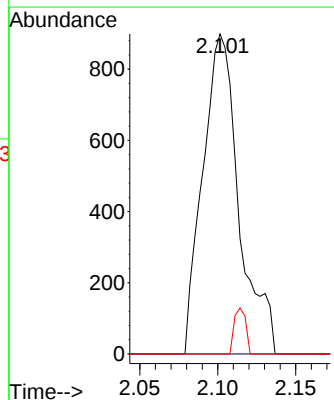
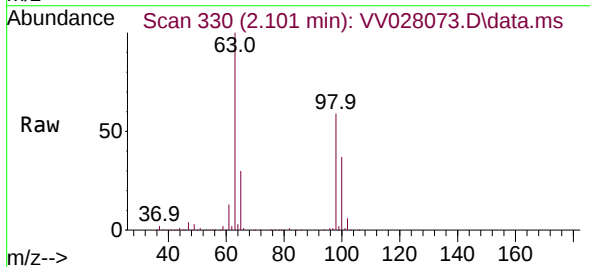
Instrument :
 MSVOA_V
 ClientSampleId :

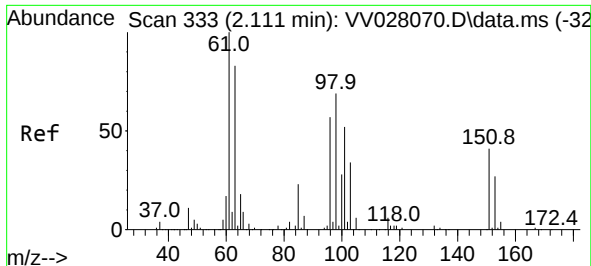
Tgt Ion: 62 Resp: 563
 Ion Ratio Lower Upper
 62 100
 64 231.9 23.0 42.8#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.116 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.006 min
 Lab File: VV028073.D
 Acq: 22 Sep 2022 21:05

Tgt Ion: 101 Resp: 1456
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 4.5 61.1 91.7#





#12

1,1-Dichloroethene

Concen: 0.181 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.006 min

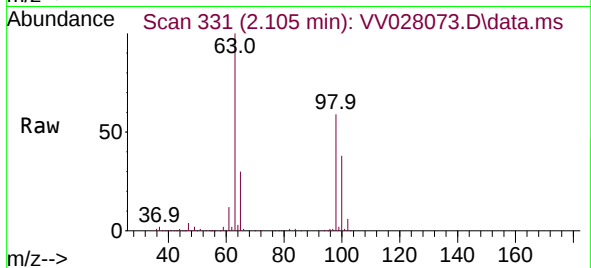
Lab File: VV028073.D

Acq: 22 Sep 2022 21:05

Instrument :

MSVOA_V

ClientSampleId :



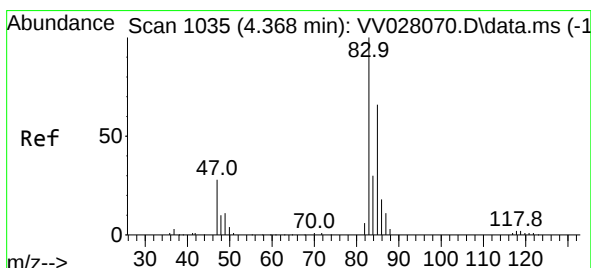
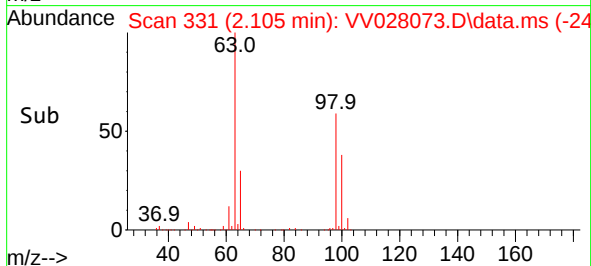
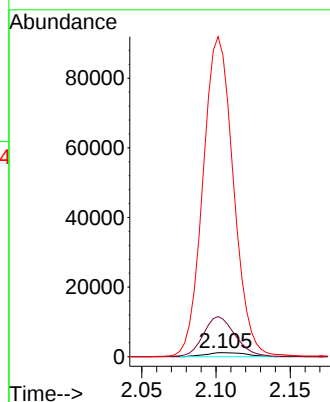
Tgt Ion: 96 Resp: 2223

Ion Ratio Lower Upper

96 100

61 930.4 128.3 238.3#

63 7451.1 112.7 209.3#



#25

Chloroform

Concen: 0.233 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VV028073.D

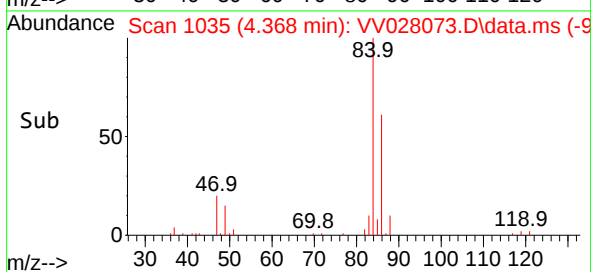
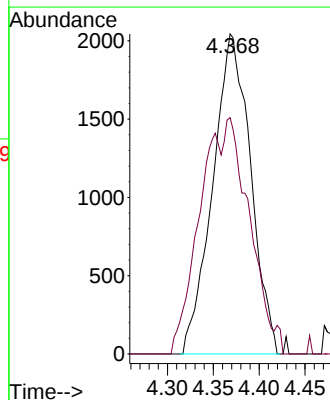
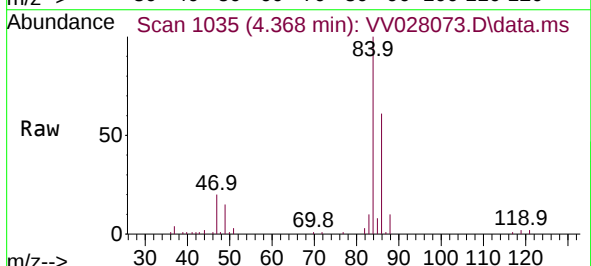
Acq: 22 Sep 2022 21:05

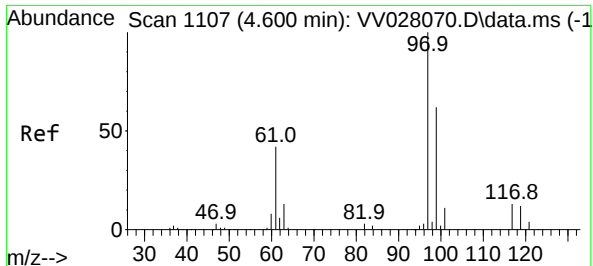
Tgt Ion: 83 Resp: 5861

Ion Ratio Lower Upper

83 100

85 73.9 45.1 83.7





#29

1,1,1-Trichloroethane

Concen: 0.545 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.007 min

Lab File: VV028073.D

Acq: 22 Sep 2022 21:05

Instrument :

MSVOA_V

ClientSampleId :

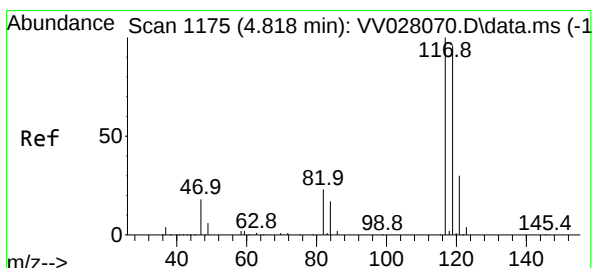
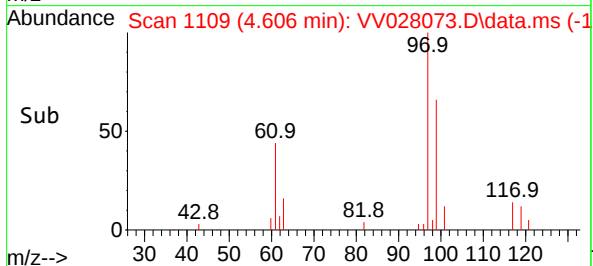
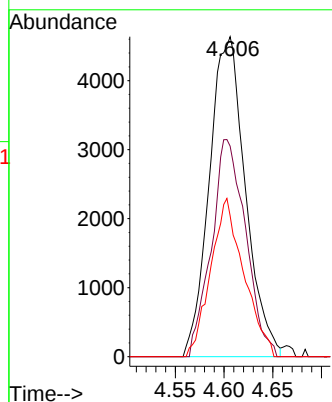
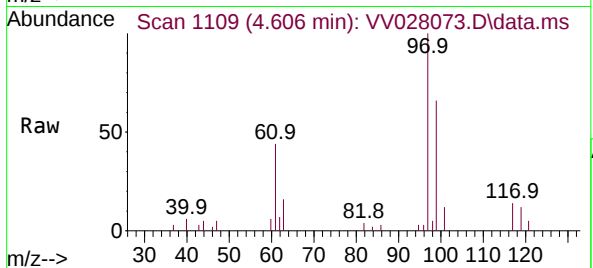
Tgt Ion: 97 Resp: 11921

Ion Ratio Lower Upper

97 100

99 64.5 51.9 77.9

61 45.5 34.8 52.2



#31

Carbon tetrachloride

Concen: 0.089 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.212 min

Lab File: VV028073.D

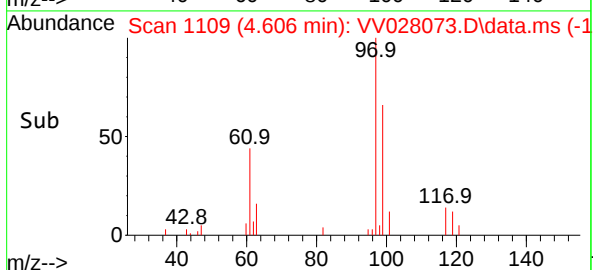
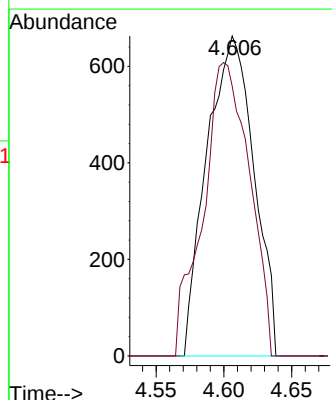
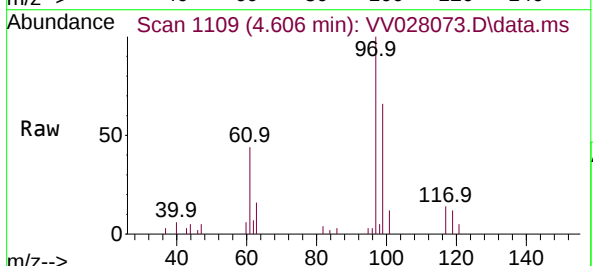
Acq: 22 Sep 2022 21:05

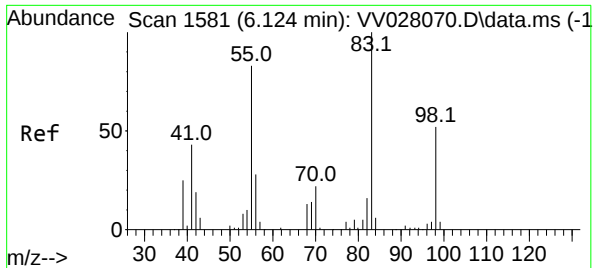
Tgt Ion: 117 Resp: 1604

Ion Ratio Lower Upper

117 100

119 90.5 76.9 115.3

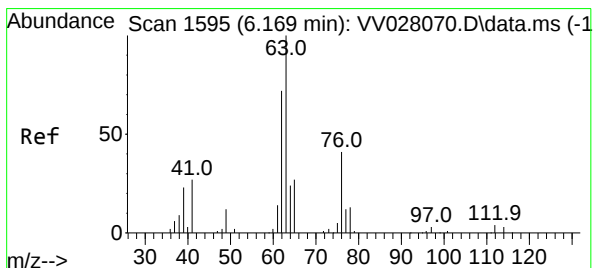
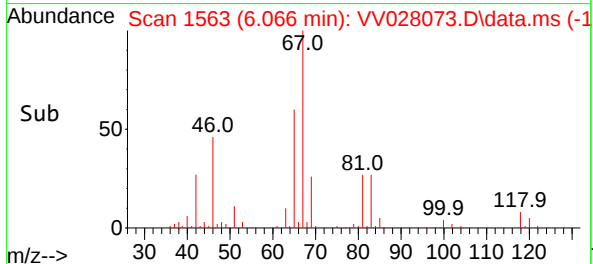
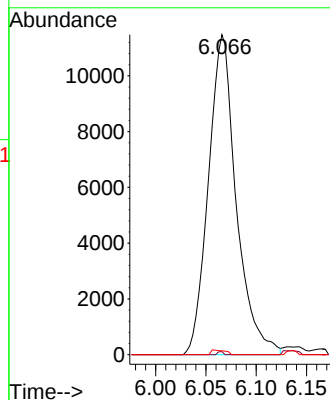
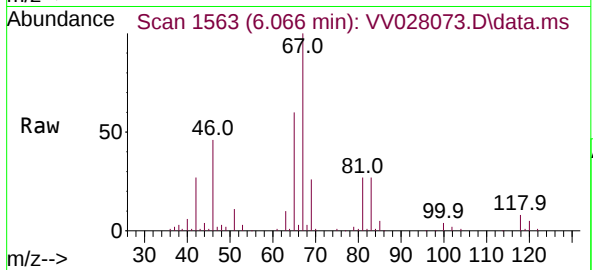




#35
Methylcyclohexane
Concen: 1.312 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028073.D
Acq: 22 Sep 2022 21:05

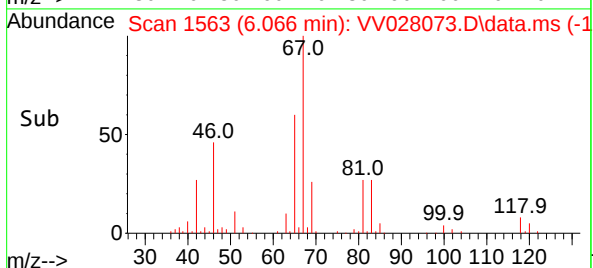
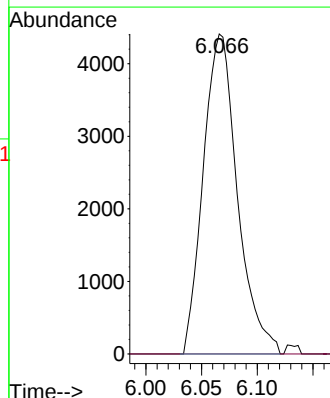
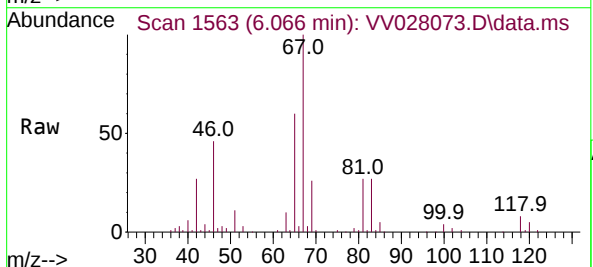
Instrument :
MSVOA_V
ClientSampleId :

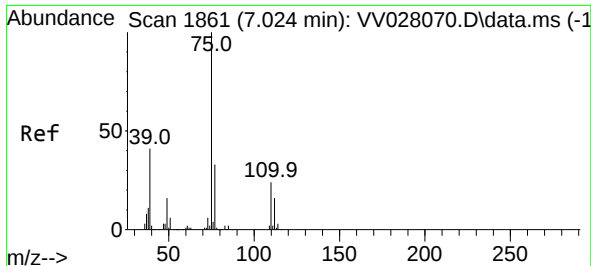
Tgt Ion: 83 Resp: 22113
Ion Ratio Lower Upper
83 100
55 0.2 64.7 97.1#
98 0.7 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV028073.D
Acq: 22 Sep 2022 21:05

Tgt Ion: 63 Resp: 9404
Ion Ratio Lower Upper
63 100
112 0.5 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV028073.D

Acq: 22 Sep 2022 21:05

Instrument :

MSVOA_V

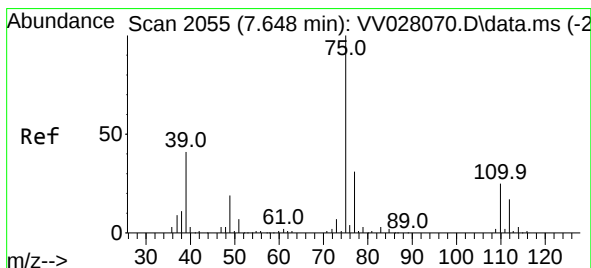
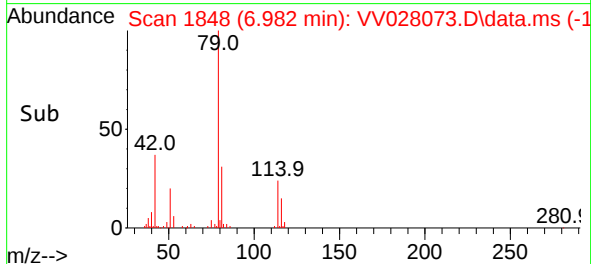
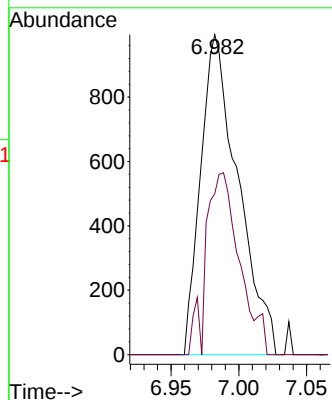
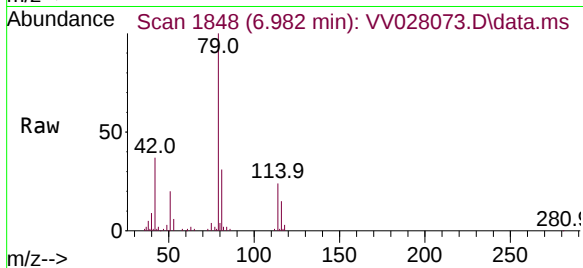
ClientSampleId :

Tgt Ion: 75 Resp: 1909

Ion Ratio Lower Upper

75 100

77 50.3 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV028073.D

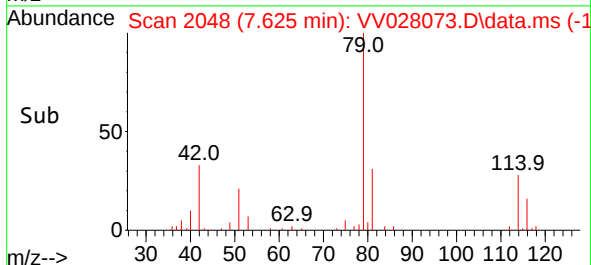
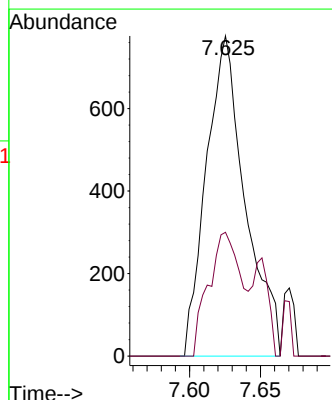
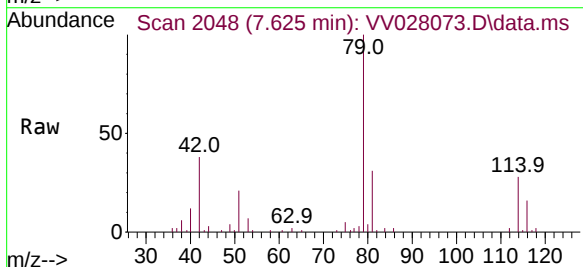
Acq: 22 Sep 2022 21:05

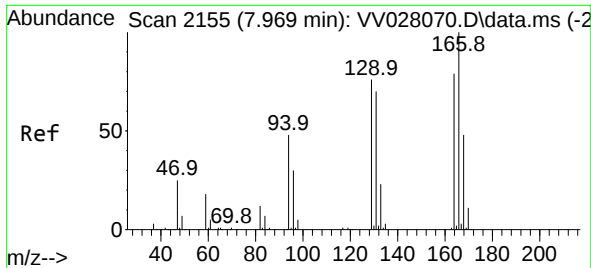
Tgt Ion: 75 Resp: 1482

Ion Ratio Lower Upper

75 100

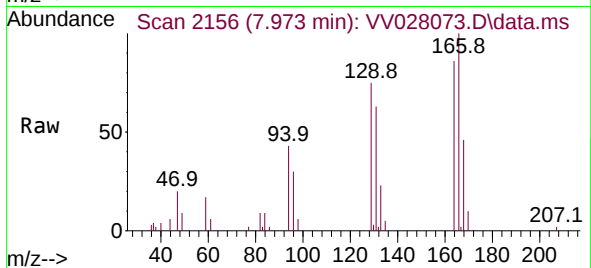
77 38.7 23.9 44.3



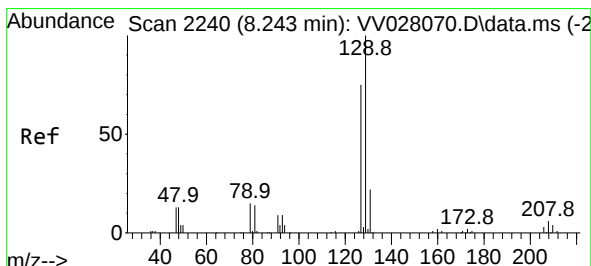
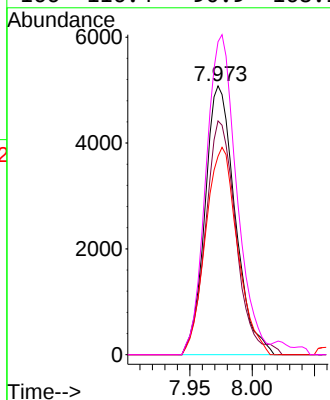
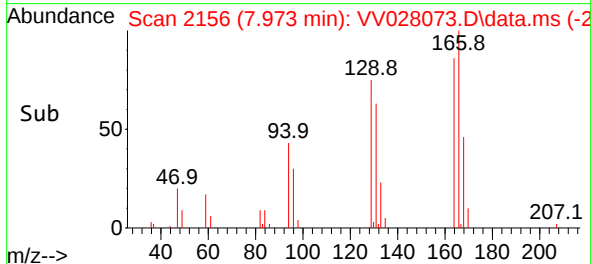


#47
Tetrachloroethene
Concen: 0.870 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028073.D
Acq: 22 Sep 2022 21:05

Instrument :
MSVOA_V
ClientSampleId :

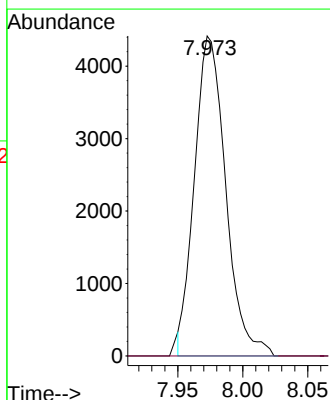
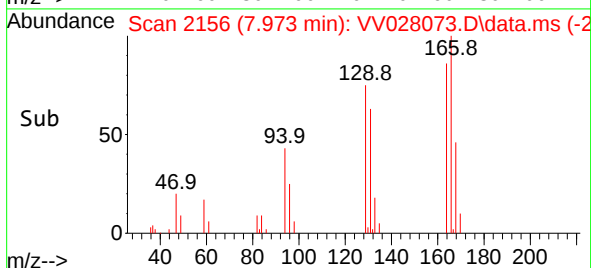
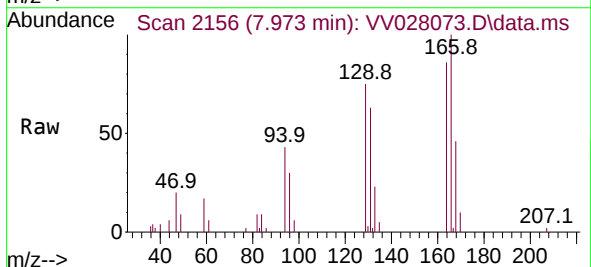


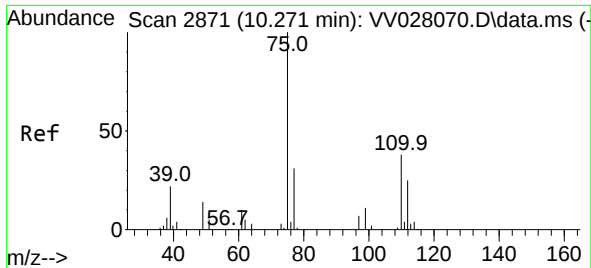
Tgt Ion:164 Resp: 8537
Ion Ratio Lower Upper
164 100
129 87.0 66.7 123.9
131 73.9 61.7 114.5
166 116.4 90.9 168.9



#49
Dibromochloromethane
Concen: 0.662 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.270 min
Lab File: VV028073.D
Acq: 22 Sep 2022 21:05

Tgt Ion:129 Resp: 7391
Ion Ratio Lower Upper
129 100
127 0.0 54.3 100.9#





#61

1,2,3-Trichloropropane

Concen: 1.173 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

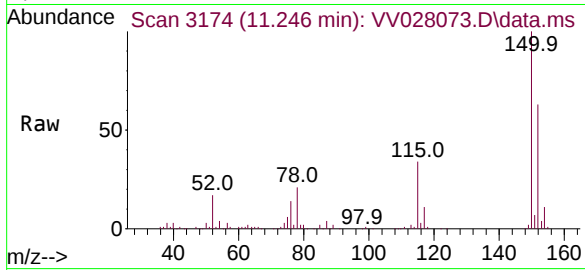
Lab File: VV028073.D

Acq: 22 Sep 2022 21:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8332

Ion Ratio Lower Upper

75 100

77 34.1 26.7 40.1

110 1.1 30.1 45.1#

