

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
 Data File : VV022928.D
 Acq On : 20 Oct 2021 12:44
 Operator : SY/MD
 Sample : VV1020WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK228

Quant Time: Oct 21 02:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 21 02:43:59 2021
 Response via : Initial Calibration

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

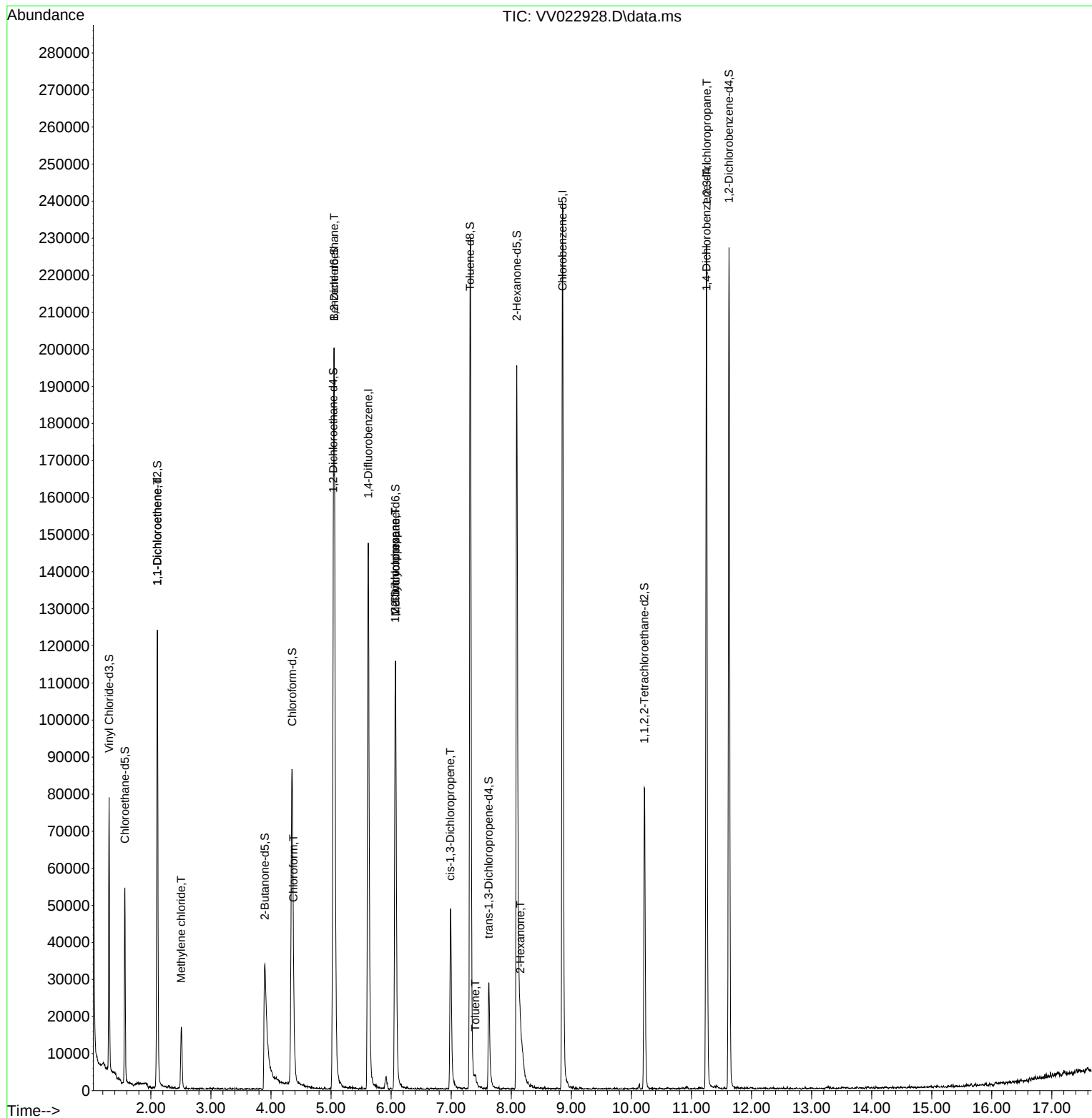
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131399	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	137496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45792	5.065	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5	1.568	69	32045	3.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.108	63	61931	3.492	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.896	46	65041	27.438	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	54.880%	
24) Chloroform-d	4.352	84	89772	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.037	65	44017	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.053	84	184117	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.072	67	57832	4.771	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	155106	4.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17576	4.371	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.091	63	73169	45.152	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40637	4.949	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60353	5.218	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	495	0.062	ug/L #	1
16) Methylene chloride	2.507	84	7196	0.659	ug/L	89
25) Chloroform	4.375	83	6673	0.370	ug/L	99
27) 1,2-Dichloroethane	5.053	62	1169	0.130	ug/L #	69
35) Methylcyclohexane	6.072	83	13835	0.981	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	6639	0.745	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1285	0.109	ug/L #	39
42) Toluene	7.400	91	2449	0.065	ug/L	97
48) 2-Hexanone	8.153	43	4988	1.426	ug/L #	78
61) 1,2,3-Trichloropropane	11.252	75	6747	1.557	ug/L #	62

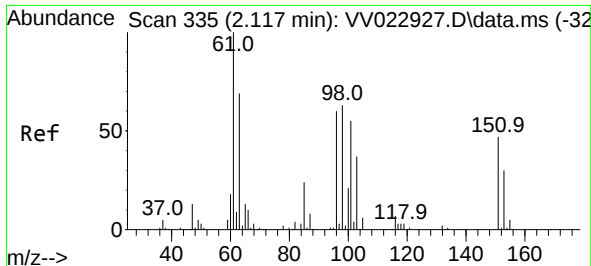
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 21 02:43:59 2021
Response via : Initial Calibration

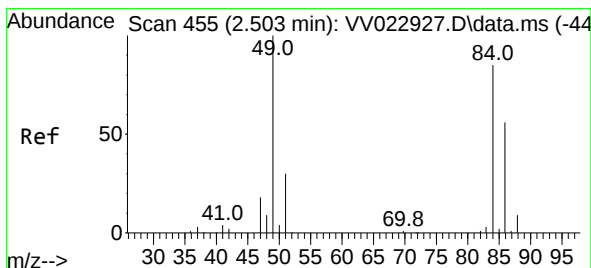
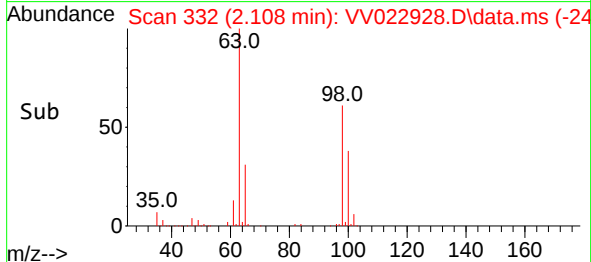
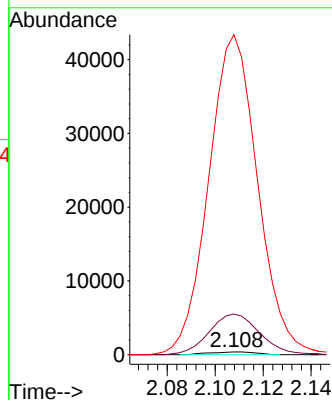
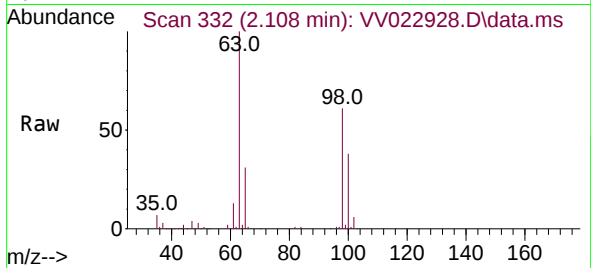




#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022928.D
Acq: 20 Oct 2021 12:44

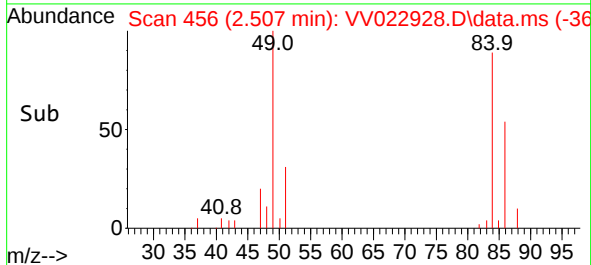
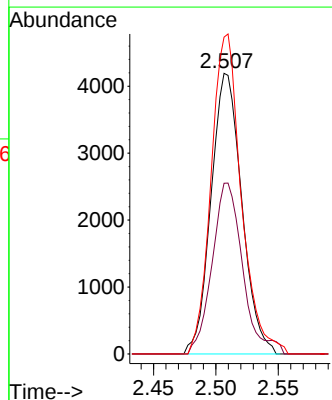
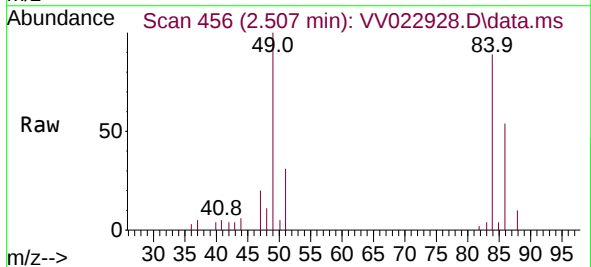
Instrument :
MSVOA_V
ClientSampleId :
VBLK228

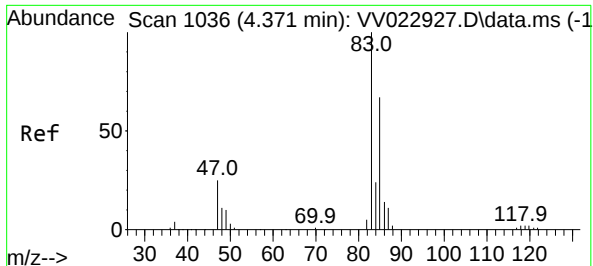
Tgt Ion: 96 Resp: 495
Ion Ratio Lower Upper
96 100
61 1464.2 127.3 236.5#
63 11509.8 106.2 197.2#



#16
Methylene chloride
Concen: 0.659 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022928.D
Acq: 20 Oct 2021 12:44

Tgt Ion: 84 Resp: 7196
Ion Ratio Lower Upper
84 100
86 60.9 45.8 85.2
49 112.9 90.3 167.7





#25

Chloroform

Concen: 0.370 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV022928.D

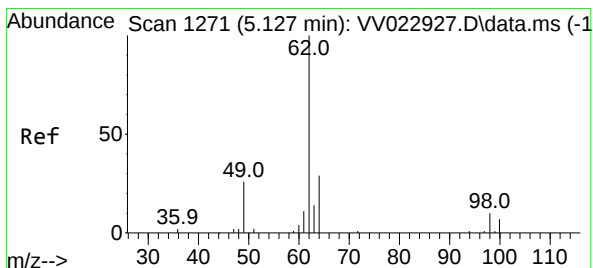
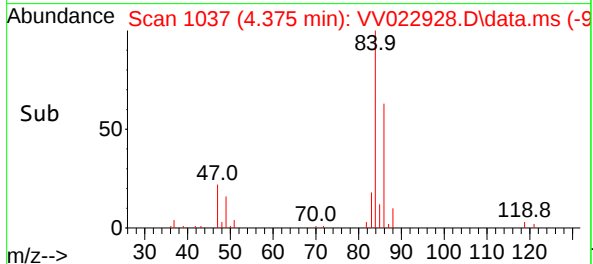
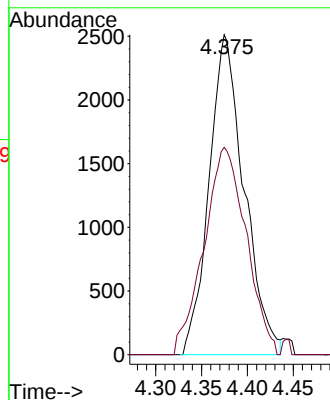
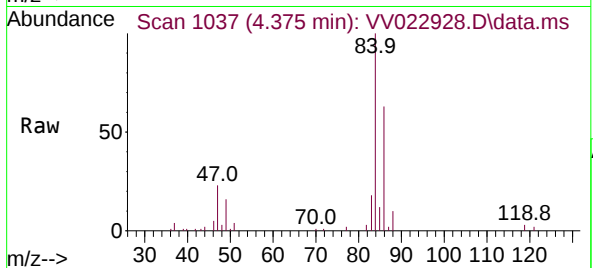
Acq: 20 Oct 2021 12:44

Tgt Ion: 83 Resp: 6673

Ion Ratio Lower Upper

83 100

85 64.8 45.7 84.9



#27

1,2-Dichloroethane

Concen: 0.130 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV022928.D

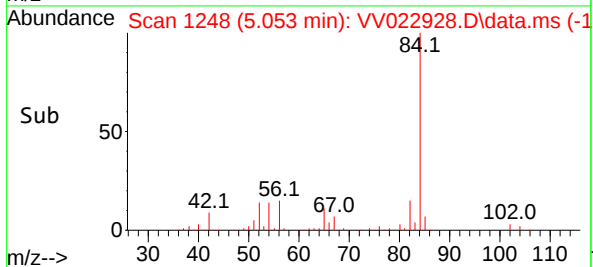
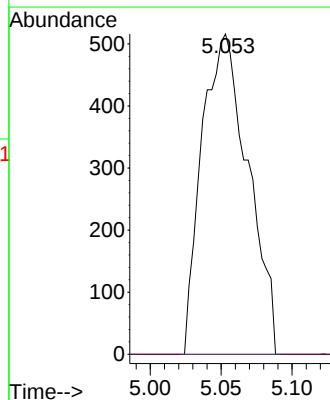
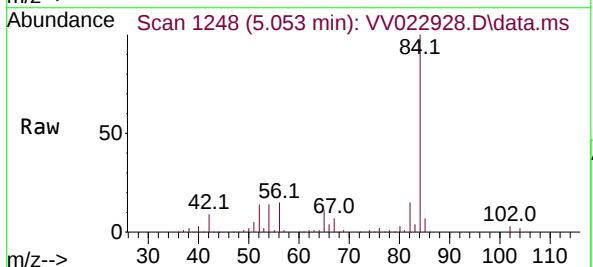
Acq: 20 Oct 2021 12:44

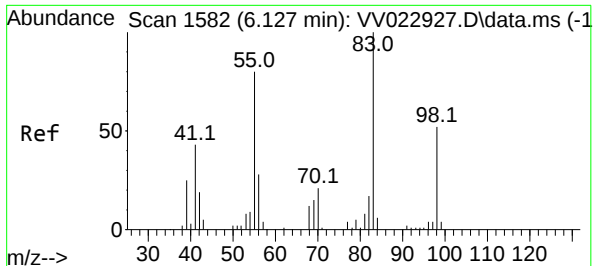
Tgt Ion: 62 Resp: 1169

Ion Ratio Lower Upper

62 100

98 0.0 9.7 14.5#





#35

Methylcyclohexane

Concen: 0.981 ug/L

RT: 6.072 min Scan# 1565

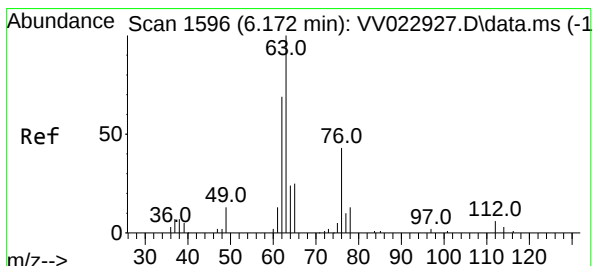
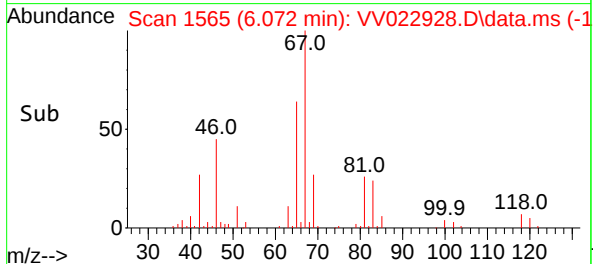
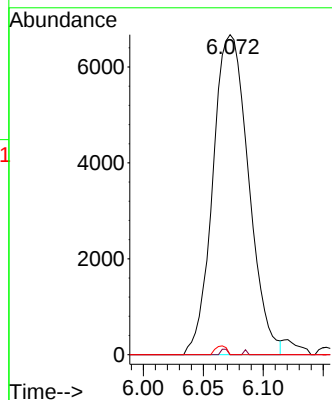
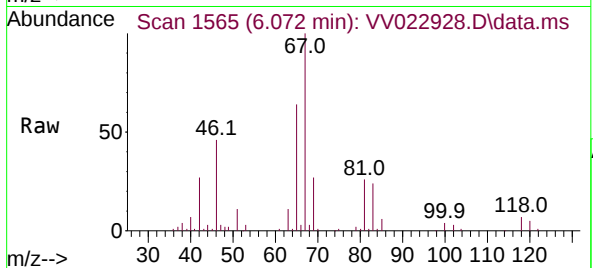
Delta R.T. -0.055 min

Lab File: VV022928.D

Acq: 20 Oct 2021 12:44

Tgt Ion:	83	Resp:	13835
Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.8	95.6#
98	0.9	42.1	63.1#

Instrument :
MSVOA_V
ClientSampled :
VBLK228



#37

1,2-Dichloropropane

Concen: 0.745 ug/L

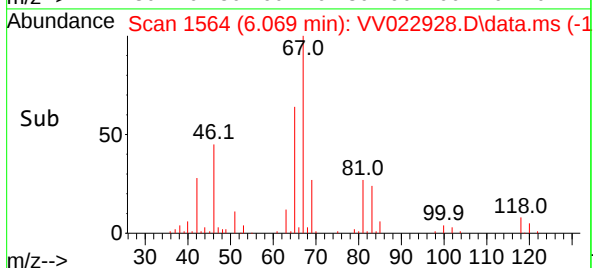
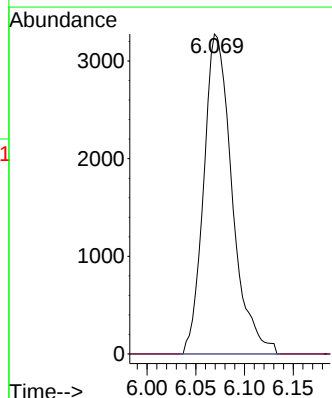
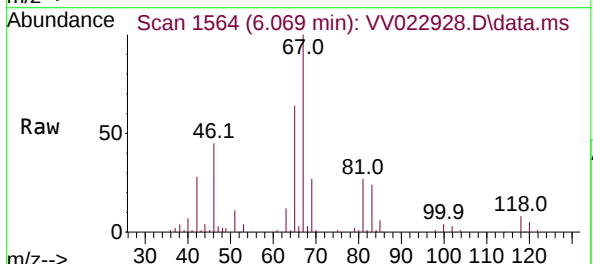
RT: 6.069 min Scan# 1564

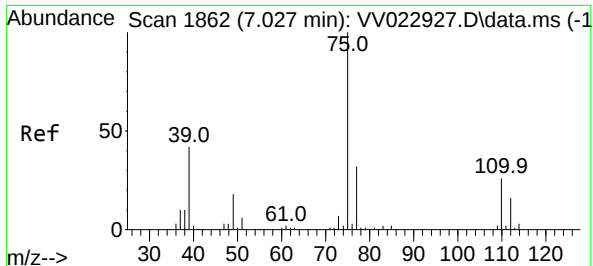
Delta R.T. -0.103 min

Lab File: VV022928.D

Acq: 20 Oct 2021 12:44

Tgt Ion:	63	Resp:	6639
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

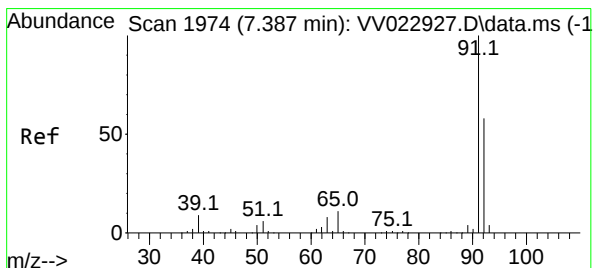
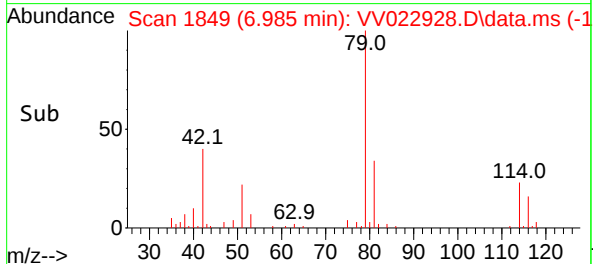
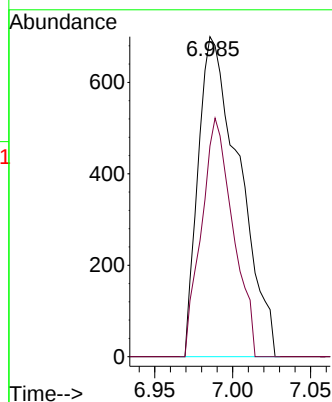
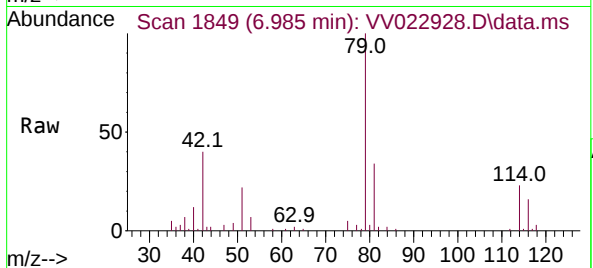




#39
 cis-1,3-Dichloropropene
 Concen: 0.109 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.042 min
 Lab File: VV022928.D
 Acq: 20 Oct 2021 12:44

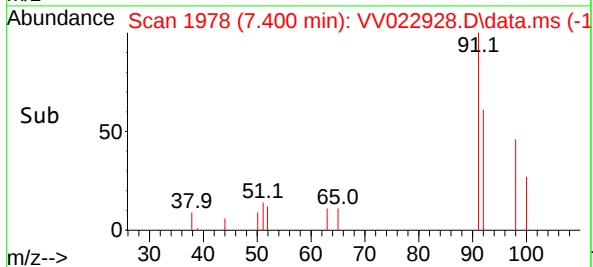
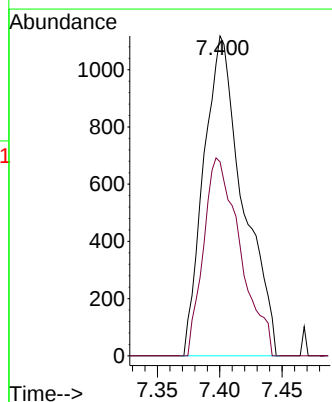
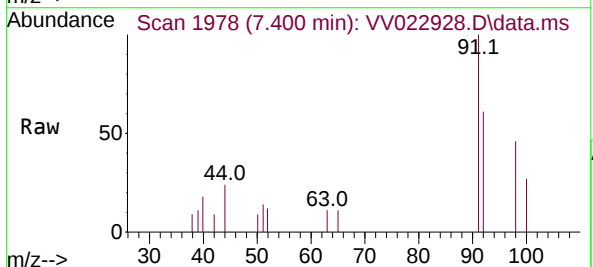
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK228

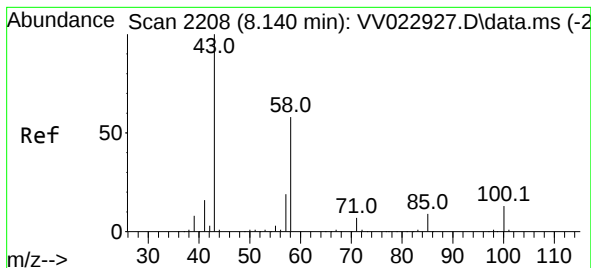
Tgt Ion: 75 Resp: 1285
 Ion Ratio Lower Upper
 75 100
 77 65.9 22.3 41.3#



#42
 Toluene
 Concen: 0.065 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.013 min
 Lab File: VV022928.D
 Acq: 20 Oct 2021 12:44

Tgt Ion: 91 Resp: 2449
 Ion Ratio Lower Upper
 91 100
 92 60.6 40.7 75.7





#48

2-Hexanone

Concen: 1.426 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.013 min

Lab File: VV022928.D

Acq: 20 Oct 2021 12:44

Tgt Ion: 43 Resp: 4988

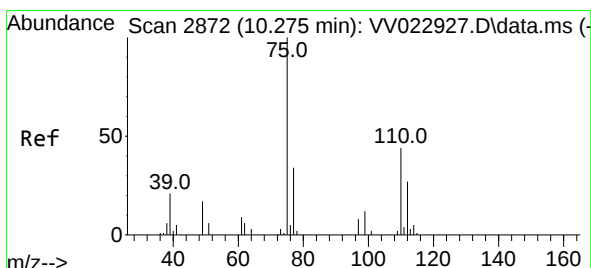
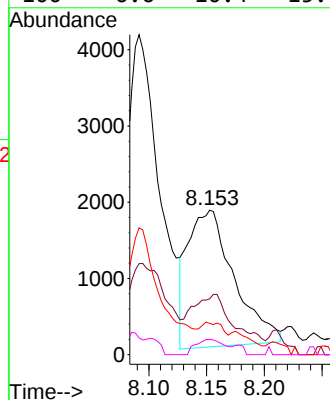
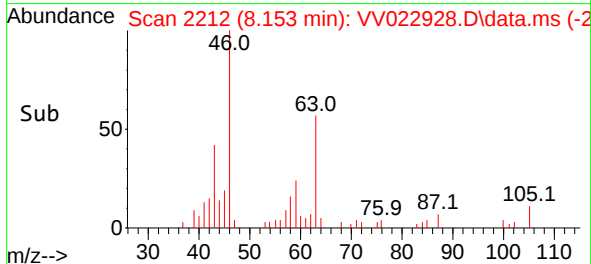
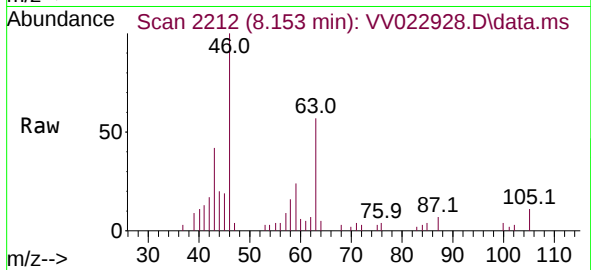
Ion Ratio Lower Upper

43 100

58 43.8 47.4 71.0#

57 5.2 15.3 22.9#

100 6.6 10.4 15.6#



#61

1,2,3-Trichloropropane

Concen: 1.557 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV022928.D

Acq: 20 Oct 2021 12:44

Tgt Ion: 75 Resp: 6747

Ion Ratio Lower Upper

75 100

77 35.1 25.4 38.2

110 3.1 34.2 51.4#

