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 Data File : VV028226.D
 Acq On : 30 Sep 2022 14:52
 Operator : SY/MD
 Sample : VV0930WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK246

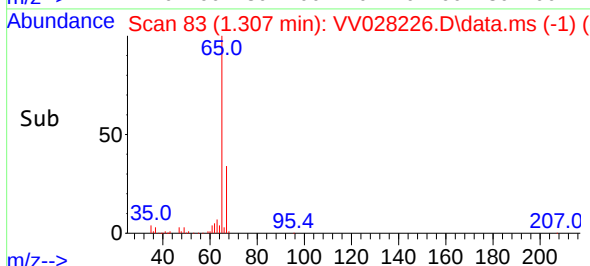
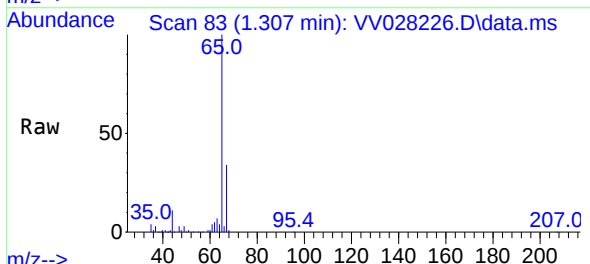
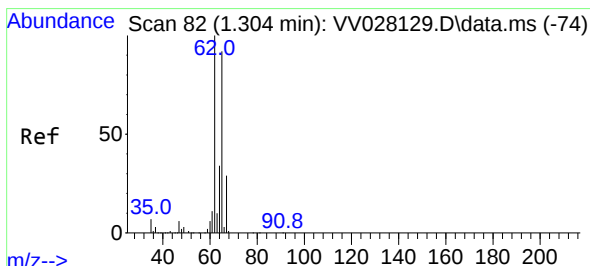
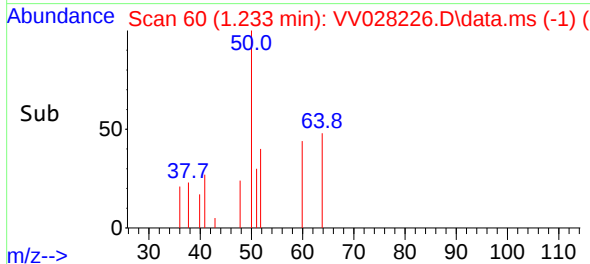
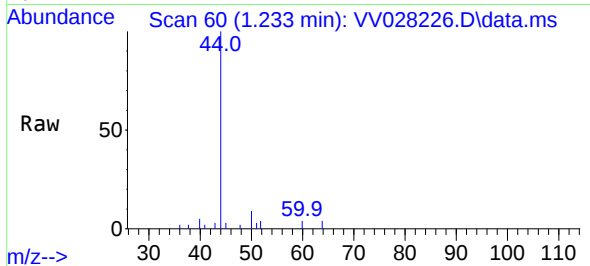
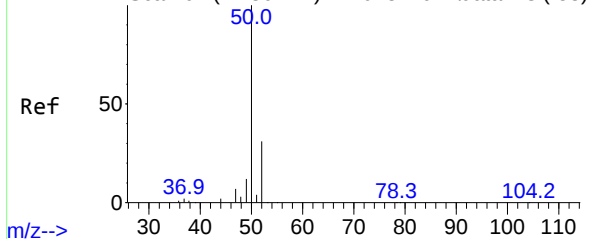
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	163222	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	163357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65375	3.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.561	69	56224	4.179	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.101	63	94207	3.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.899	46	126739	44.364	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.720%
24) Chloroform-d	4.342	84	124893	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.027	65	57929	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.043	84	249549	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.063	67	73867	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.310	98	207663	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.619	79	23506	3.897	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.088	63	107537	42.716	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51420	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	77282	5.242	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	684	0.042	ug/L	90
5) Vinyl chloride	1.307	62	1980	0.156	ug/L #	18
6) Bromomethane	1.519	94	774	0.094	ug/L	80
8) Chloroethane	1.478	64	28814	3.395	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1058	0.091	ug/L #	20
12) 1,1-Dichloroethene	2.101	96	951	0.084	ug/L #	1
14) Carbon disulfide	2.288	76	1441	0.067	ug/L #	95
16) Methylene chloride	2.500	84	4720	0.375	ug/L	86
22) cis-1,2-Dichloroethene	3.908	96	3283	0.253	ug/L #	65
25) Chloroform	4.371	83	3098	0.134	ug/L	94
27) 1,2-Dichloroethane	5.043	62	1416	0.115	ug/L #	76
35) Methylcyclohexane	6.063	83	18122	1.170	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	7871	0.619	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1626	0.103	ug/L #	45
61) 1,2,3-Trichloropropane	11.246	75	6734	1.068	ug/L #	66

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

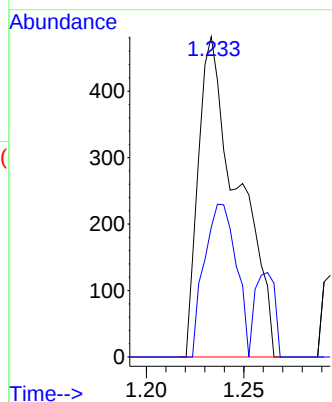
Abundance Scan 61 (1.236 min): VV028129.D\data.ms (-53)



#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

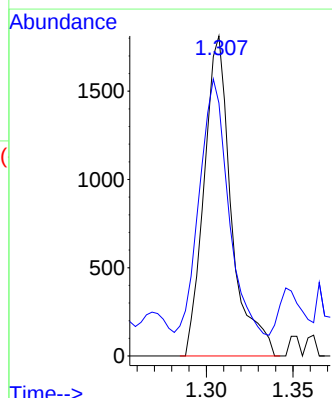
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MSVOA_V
ClientSampleId :
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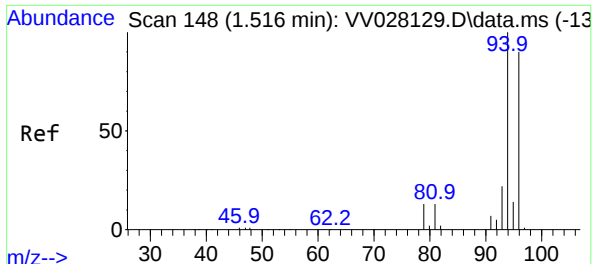
Tgt Ion: 50 Resp: 684
Ion Ratio Lower Upper
50 100
52 40.5 24.4 45.2



#5
Vinyl chloride
Concen: 0.156 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

Tgt Ion: 62 Resp: 1980
Ion Ratio Lower Upper
62 100
64 79.0 23.0 42.8#

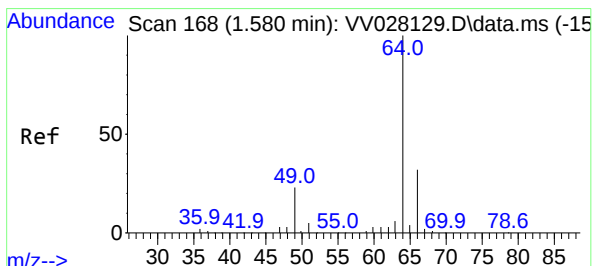
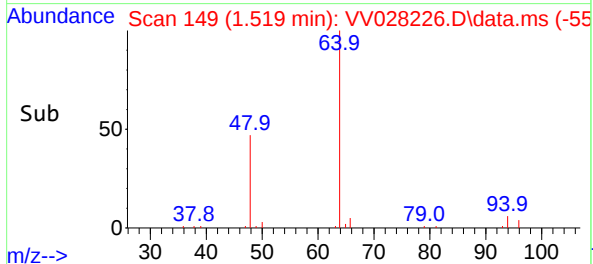
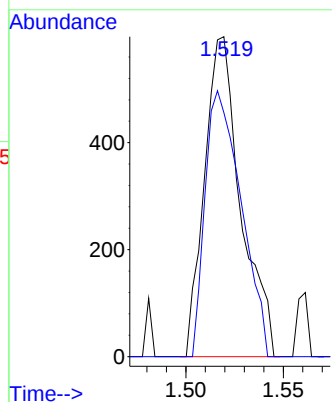
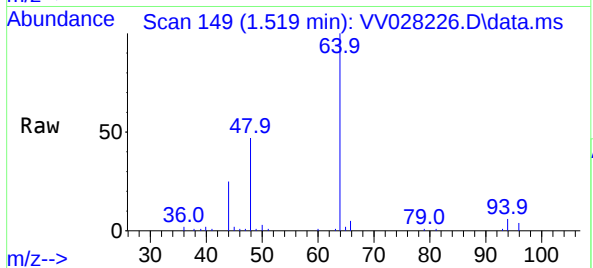




#6
Bromomethane
Concen: 0.094 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

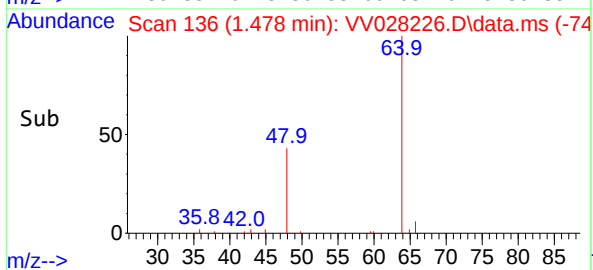
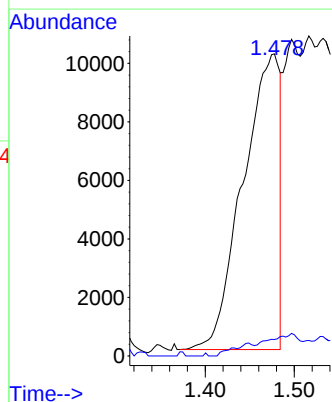
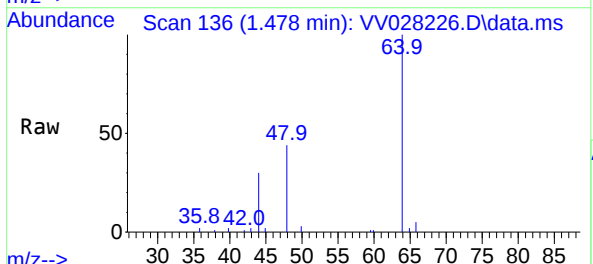
Instrument :
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ClientSampleId :
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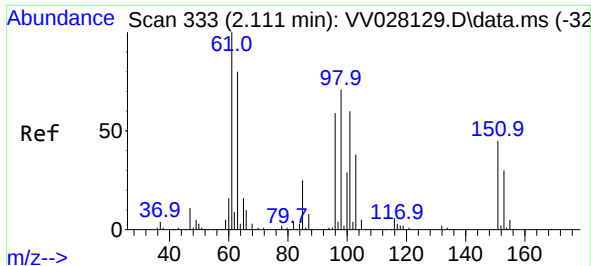
Tgt Ion: 94 Resp: 774
Ion Ratio Lower Upper
94 100
96 76.3 66.7 123.9



#8
Chloroethane
Concen: 3.395 ug/L
RT: 1.478 min Scan# 136
Delta R.T. -0.100 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

Tgt Ion: 64 Resp: 28814
Ion Ratio Lower Upper
64 100
66 5.4 23.0 42.8#

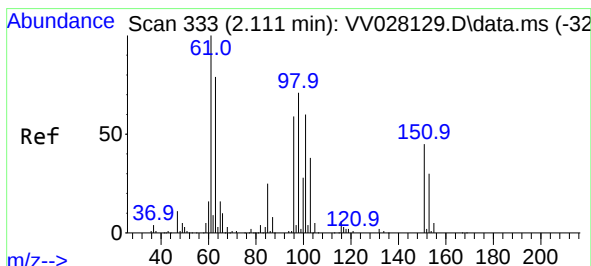
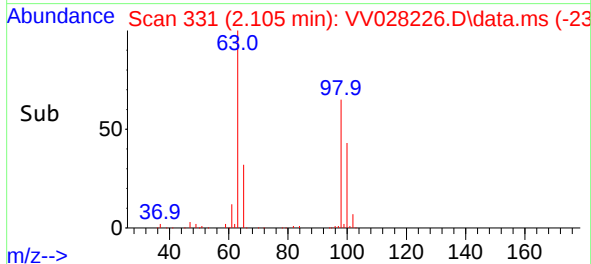
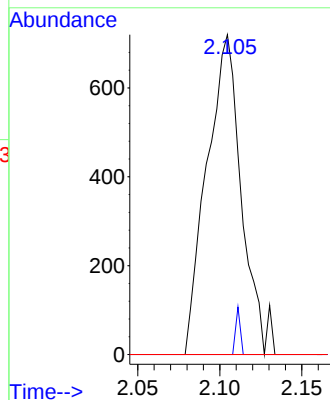
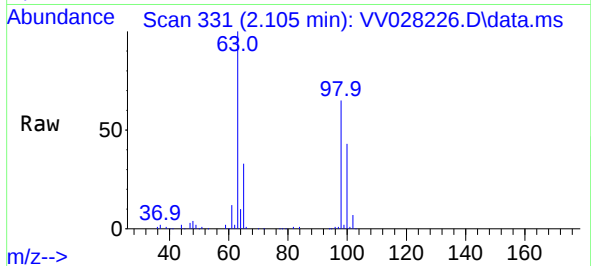




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.091 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV028226.D
 Acq: 30 Sep 2022 14:52

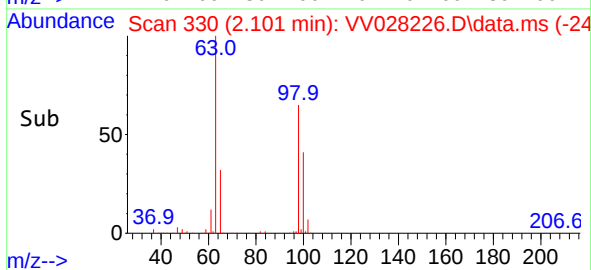
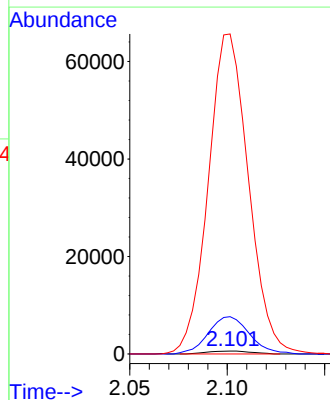
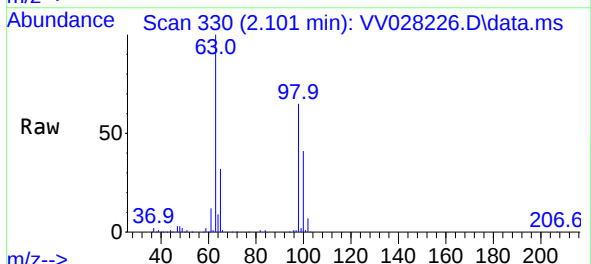
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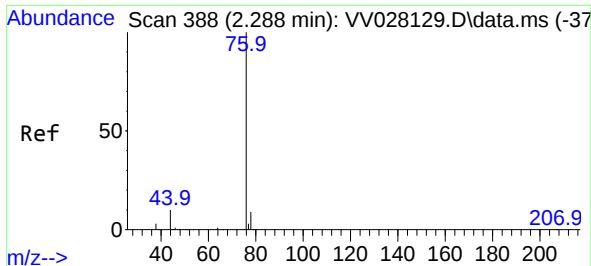
Tgt Ion:101 Resp: 1058
 Ion Ratio Lower Upper
 101 100
 85 2.0 34.4 51.6#
 151 0.0 61.1 91.7#



#12
 1,1-Dichloroethene
 Concen: 0.084 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.010 min
 Lab File: VV028226.D
 Acq: 30 Sep 2022 14:52

Tgt Ion: 96 Resp: 951
 Ion Ratio Lower Upper
 96 100
 61 1254.8 128.3 238.3#
 63 10781.0 112.7 209.3#

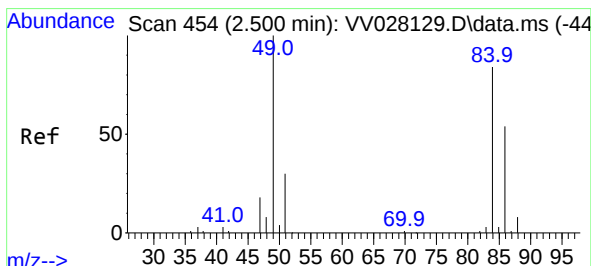
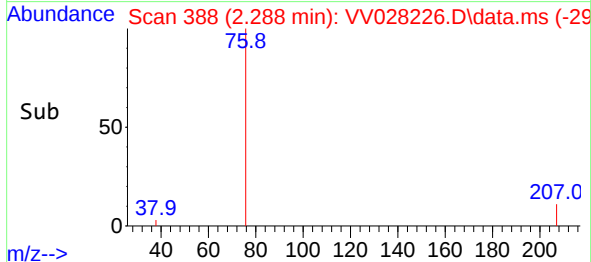
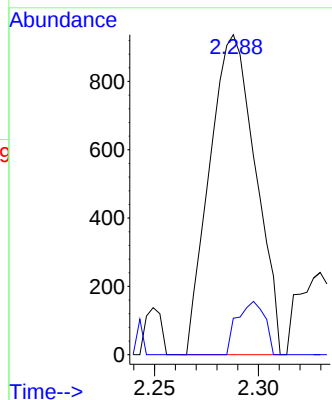
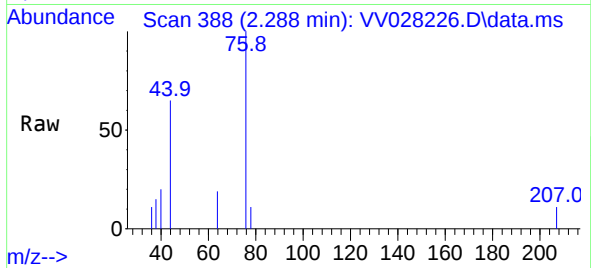




#14
Carbon disulfide
Concen: 0.067 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

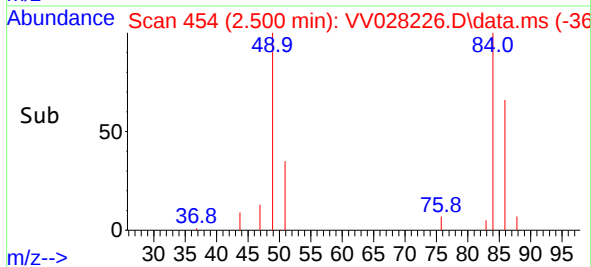
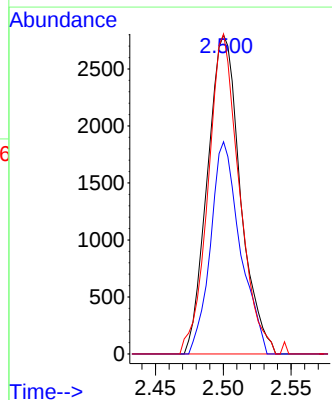
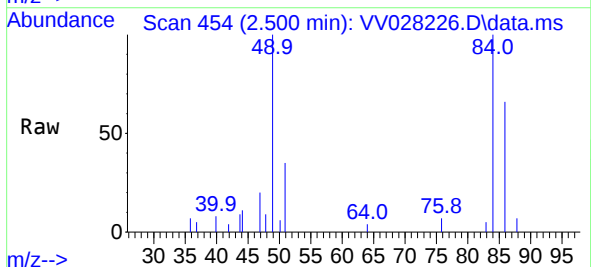
Instrument :
MSVOA_V
ClientSampleId :
VBLK246

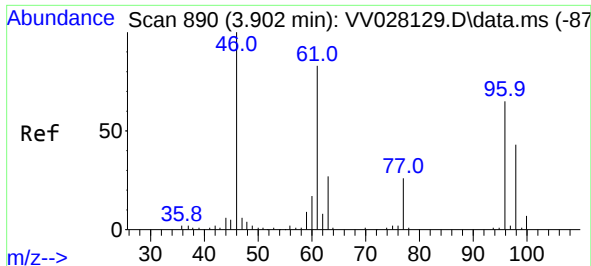
Tgt Ion: 76 Resp: 1441
Ion Ratio Lower Upper
76 100
78 11.4 7.6 11.4#



#16
Methylene chloride
Concen: 0.375 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

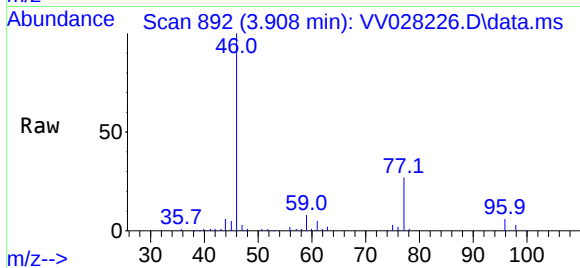
Tgt Ion: 84 Resp: 4720
Ion Ratio Lower Upper
84 100
86 66.5 46.8 86.8
49 100.3 87.5 162.5



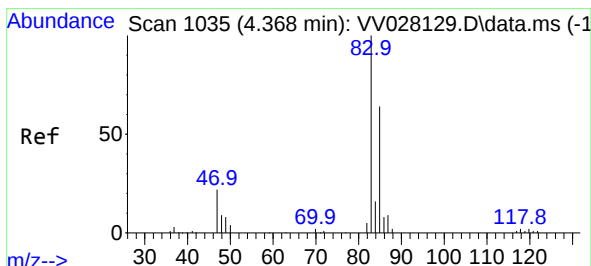
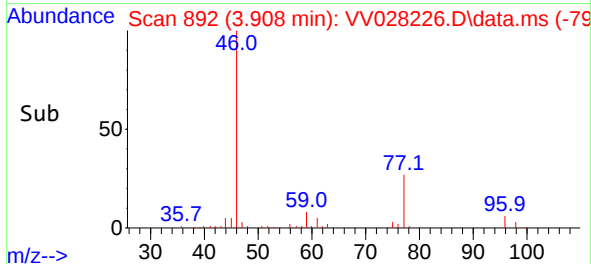
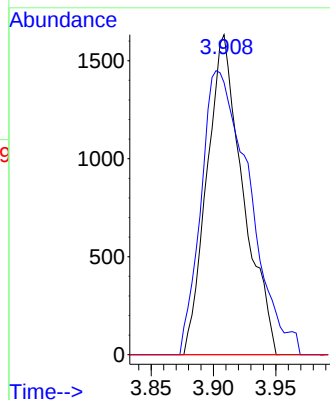


#22
cis-1,2-Dichloroethene
Concen: 0.253 ug/L
RT: 3.908 min Scan# 891
Delta R.T. 0.010 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

Instrument :
MSVOA_V
ClientSampleId :
VBLK246

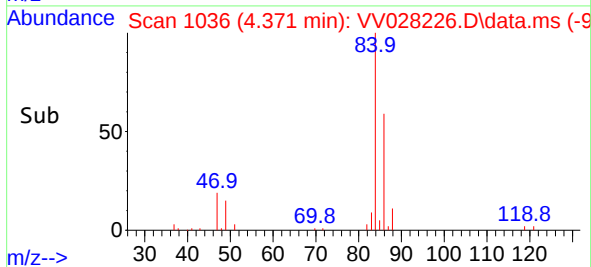
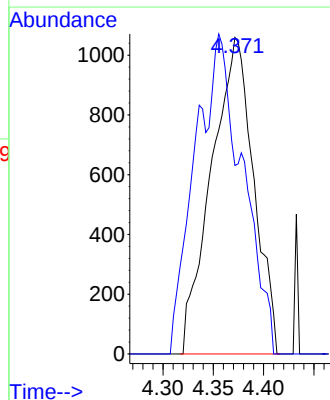
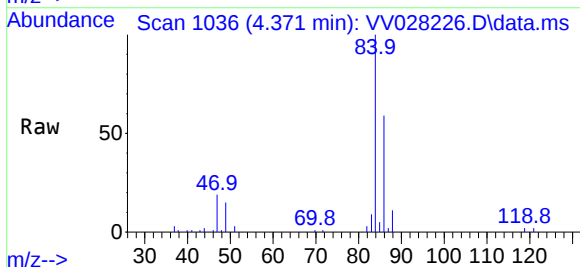


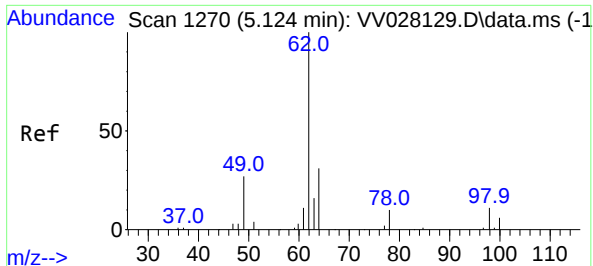
Tgt Ion: 96 Resp: 3283
Ion Ratio Lower Upper
96 100
61 85.1 87.2 161.9#
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.134 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.010 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

Tgt Ion: 83 Resp: 3098
Ion Ratio Lower Upper
83 100
85 59.6 45.1 83.7

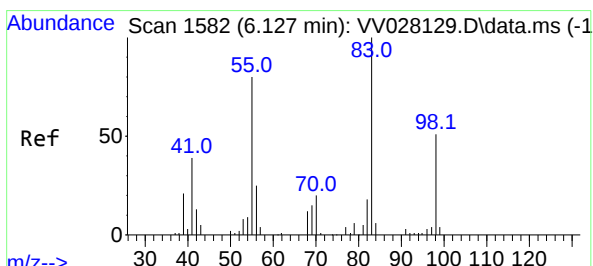
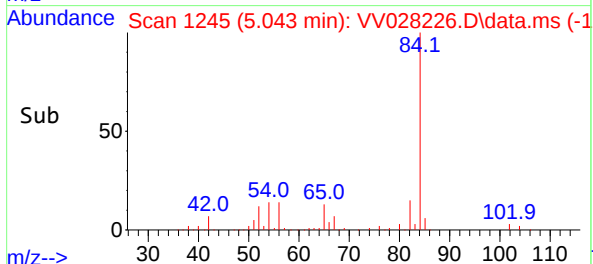
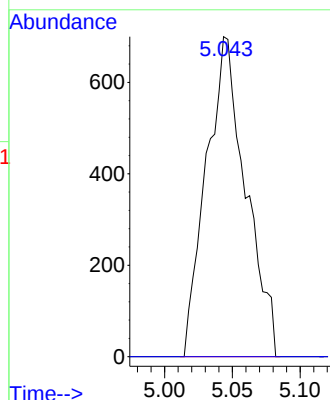
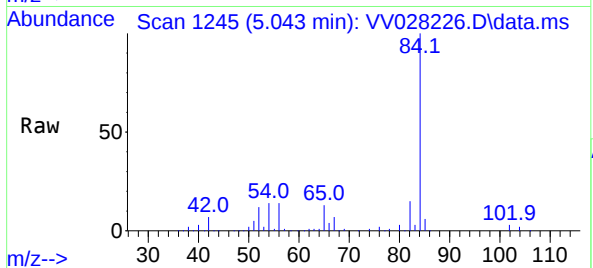




#27
1,2-Dichloroethane
Concen: 0.115 ug/L
RT: 5.043 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

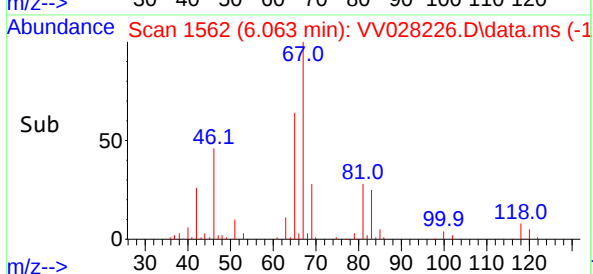
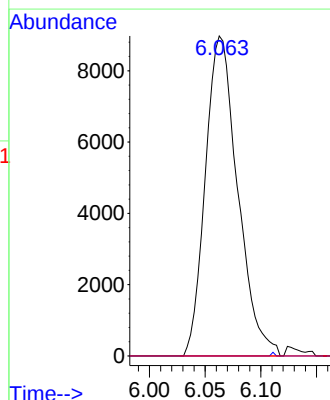
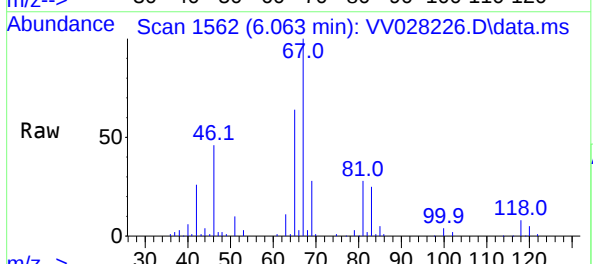
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MSVOA_V
ClientSampleId :
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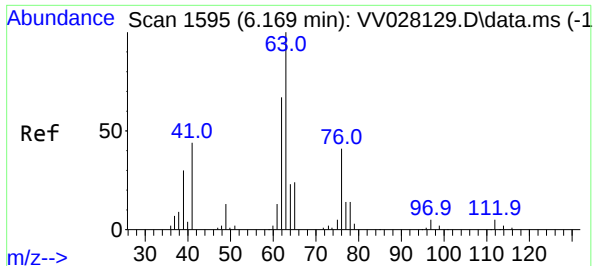
Tgt Ion: 62 Resp: 1416
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#



#35
Methylcyclohexane
Concen: 1.170 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

Tgt Ion: 83 Resp: 18122
Ion Ratio Lower Upper
83 100
55 0.1 64.7 97.1#
98 0.6 39.5 59.3#

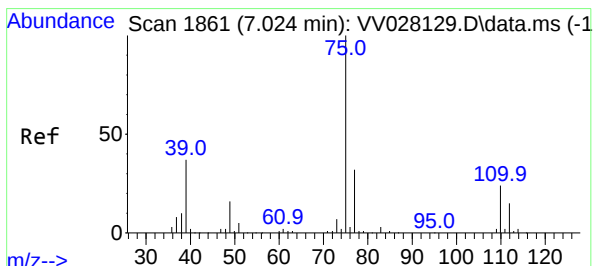
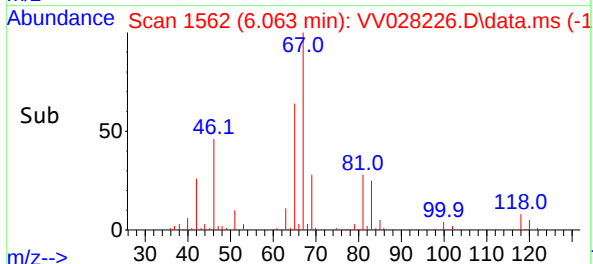
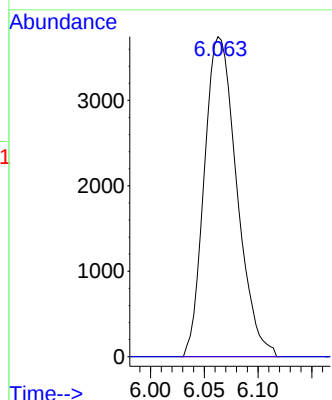
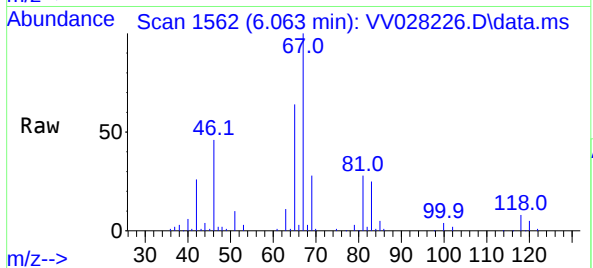




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

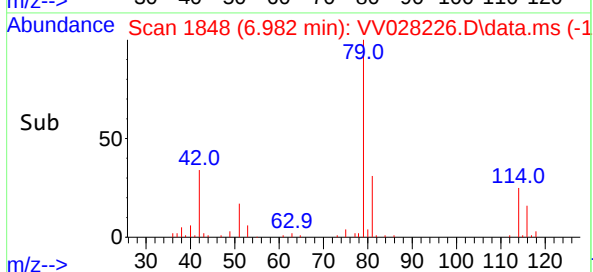
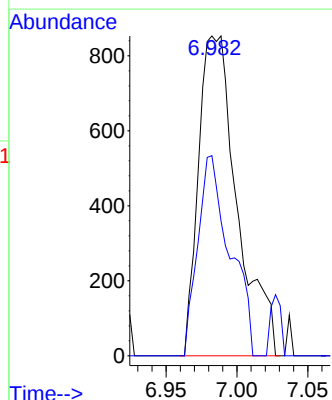
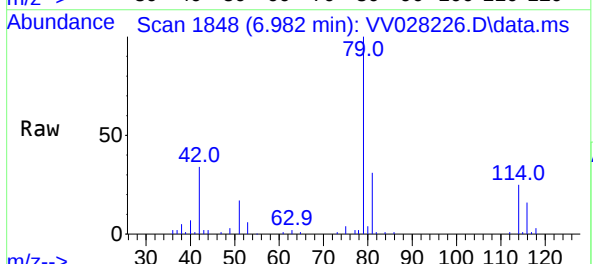
Instrument :
MSVOA_V
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VBLK246

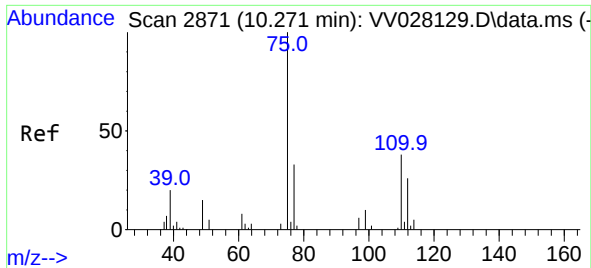
Tgt Ion: 63 Resp: 7871
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV028226.D
Acq: 30 Sep 2022 14:52

Tgt Ion: 75 Resp: 1626
Ion Ratio Lower Upper
75 100
77 62.6 22.4 41.6#





#61

1,2,3-Trichloropropane

Concen: 1.068 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV028226.D

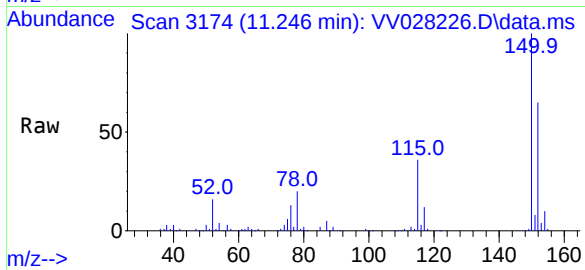
Acq: 30 Sep 2022 14:52

Instrument :

MSVOA_V

ClientSampleId :

VBLK246



Tgt Ion: 75 Resp: 6734

Ion Ratio Lower Upper

75 100

77 36.9 26.7 40.1

110 2.7 30.1 45.1#

