

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027667.D
 Acq On : 01 Sep 2022 13:52
 Operator : SY/MD
 Sample : N4369-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 23:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 07:36:37 2022
 Response via : Initial Calibration

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

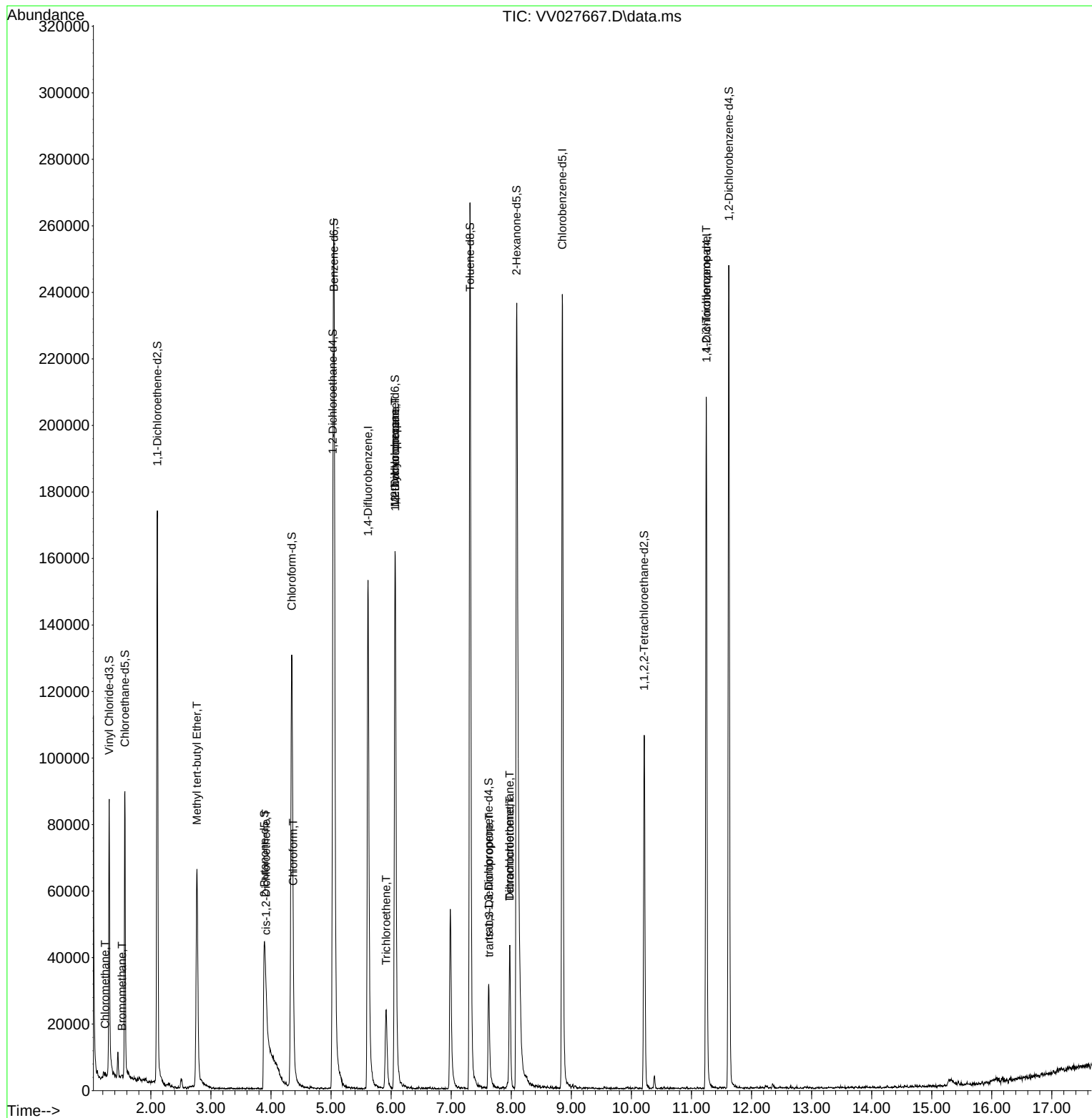
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59681	4.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.568	69	55592	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.108	63	96138	3.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.889	46	106072	44.063	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.120%
24) Chloroform-d	4.346	84	141497	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.031	65	65500	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.047	84	241077	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.066	67	78055	4.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.313	98	182370	3.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.625	79	19778	3.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.088	63	95162	48.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51699	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62923	5.169	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	636	0.037	ug/L	86
6) Bromomethane	1.519	94	376	0.049	ug/L	73
17) Methyl tert-butyl Ether	2.767	73	63168	2.703	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	2430	0.196	ug/L	95
25) Chloroform	4.371	83	2489	0.098	ug/L #	29
34) Trichloroethene	5.918	95	8389	0.652	ug/L	96
35) Methylcyclohexane	6.066	83	18947	0.949	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	9338	0.706	ug/L #	89
44) trans-1,3-Dichloropropene	7.632	75	1113	0.085	ug/L #	71
47) Tetrachloroethene	7.976	164	9182	0.880	ug/L	86
49) Dibromochloromethane	7.976	129	9030	0.894	ug/L #	12
61) 1,2,3-Trichloropropane	11.246	75	6774	1.231	ug/L #	67

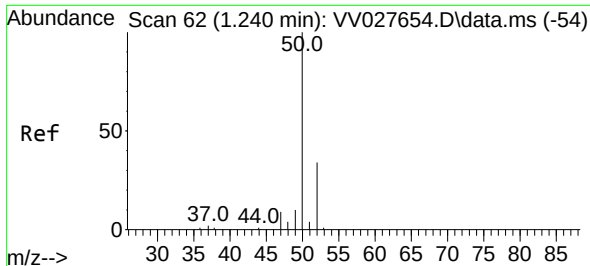
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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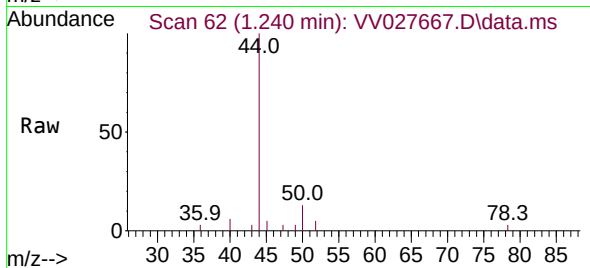
Quant Time: Sep 01 23:17:42 2022
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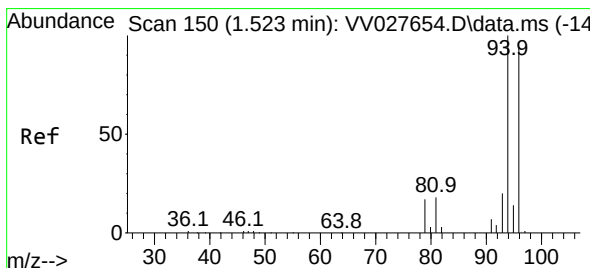
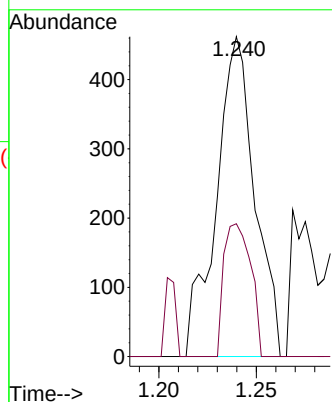
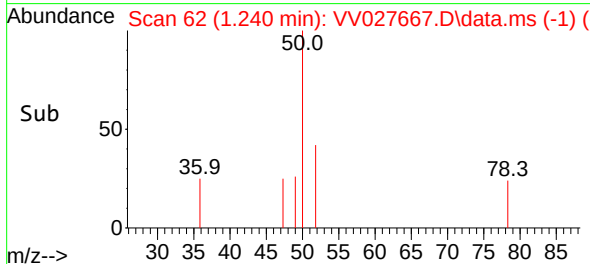


#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

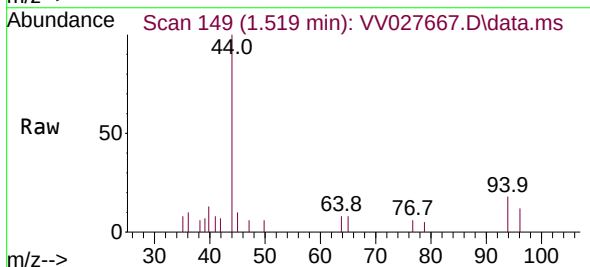
Instrument :
MSVOA_V
ClientSampleId :



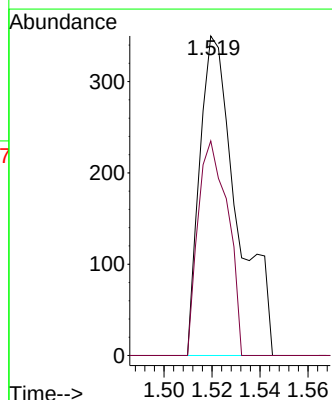
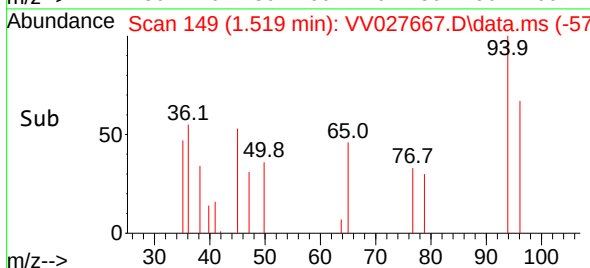
Tgt Ion: 50 Resp: 636
Ion Ratio Lower Upper
50 100
52 41.6 23.5 43.7

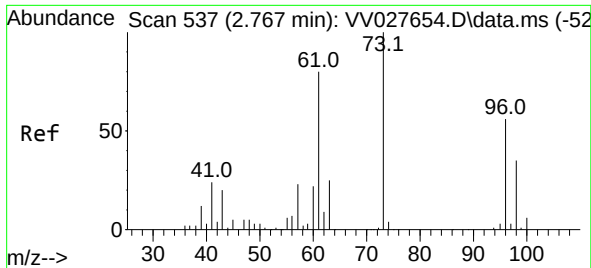


#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52



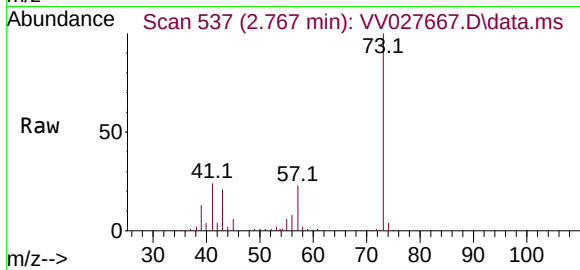
Tgt Ion: 94 Resp: 376
Ion Ratio Lower Upper
94 100
96 67.1 65.1 120.9



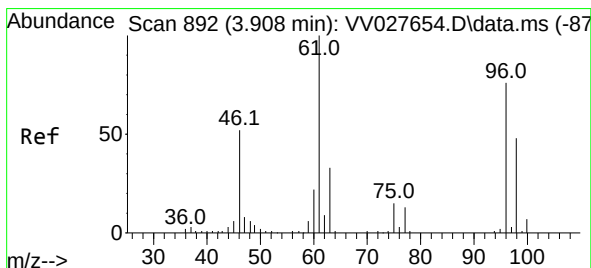
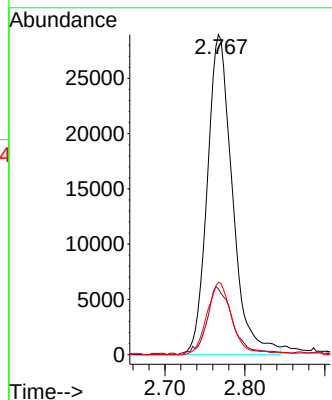
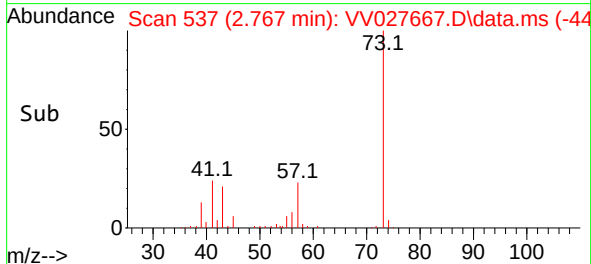


#17
Methyl tert-butyl Ether
Concen: 2.703 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

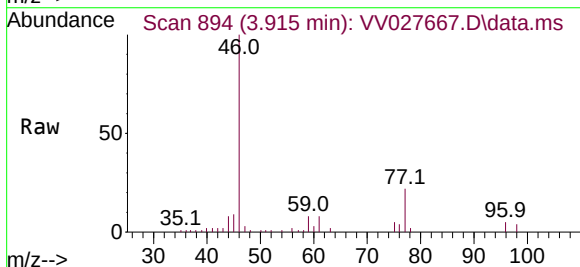
Instrument :
MSVOA_V
ClientSampleId :



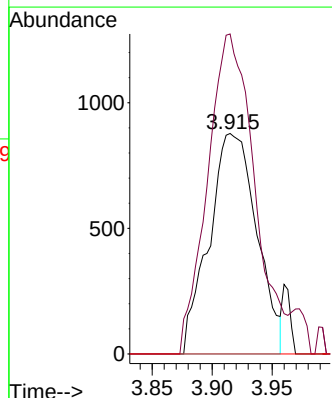
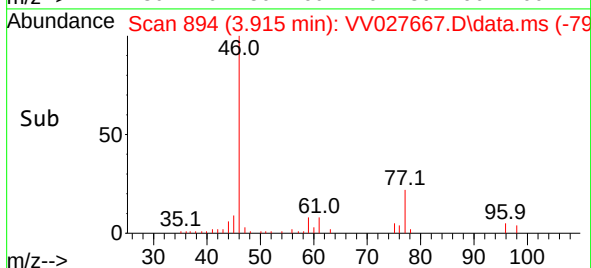
Tgt Ion: 73 Resp: 63168
Ion Ratio Lower Upper
73 100
43 22.3 16.5 24.7
57 22.4 18.2 27.2

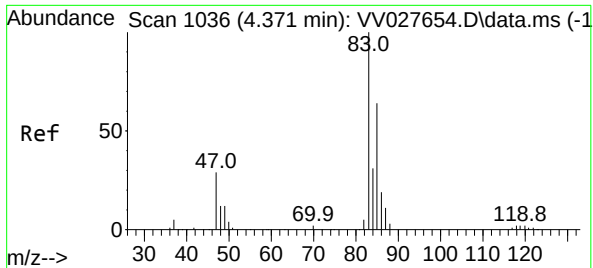


#22
cis-1,2-Dichloroethene
Concen: 0.196 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52



Tgt Ion: 96 Resp: 2430
Ion Ratio Lower Upper
96 100
61 145.1 96.9 180.1
68 0.0 0.0 0.0

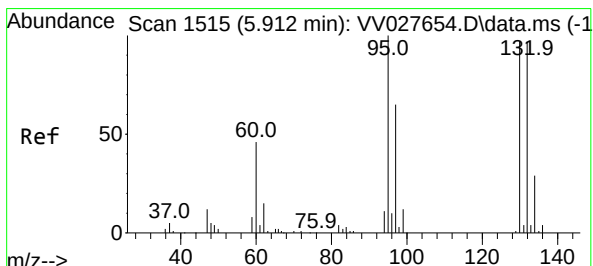
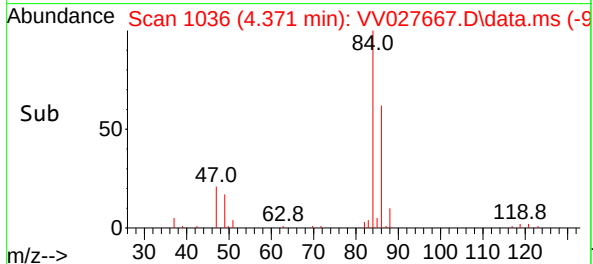
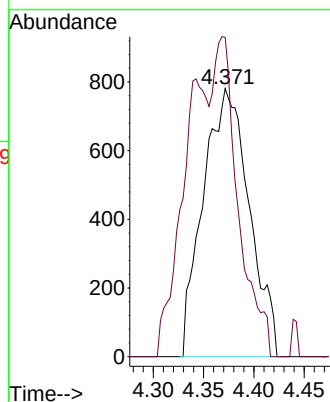
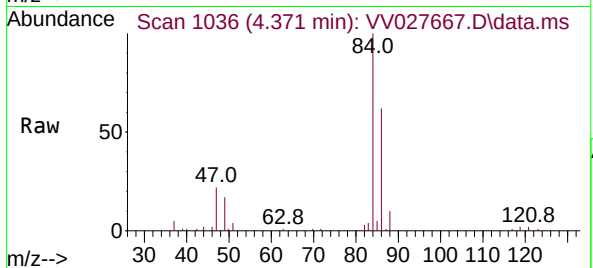




#25
Chloroform
Concen: 0.098 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

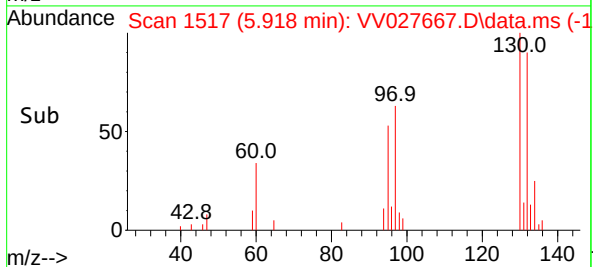
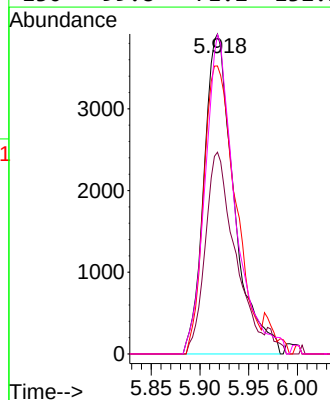
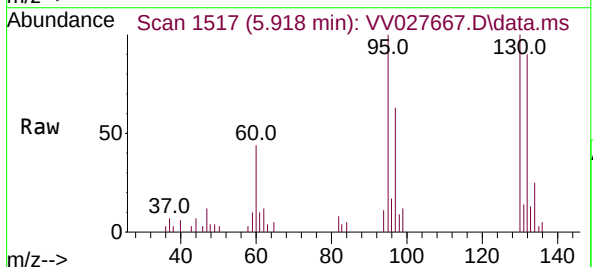
Instrument :
MSVOA_V
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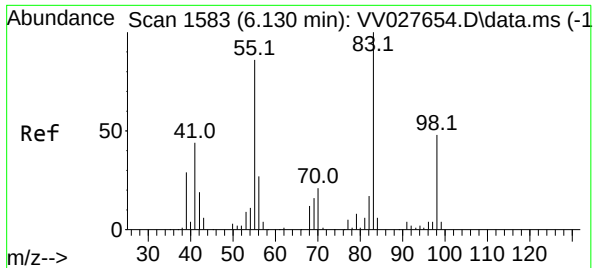
Tgt Ion: 83 Resp: 2489
Ion Ratio Lower Upper
83 100
85 119.1 44.7 83.1#



#34
Trichloroethene
Concen: 0.652 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 95 Resp: 8389
Ion Ratio Lower Upper
95 100
97 63.1 46.1 85.5
132 90.0 67.3 125.1
130 99.8 71.2 132.2

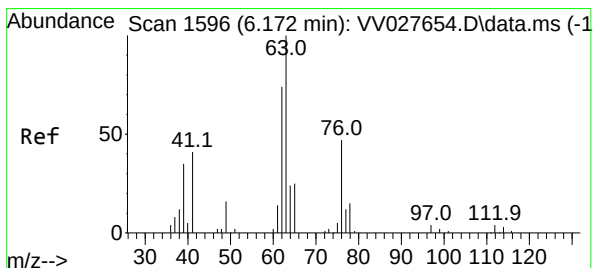
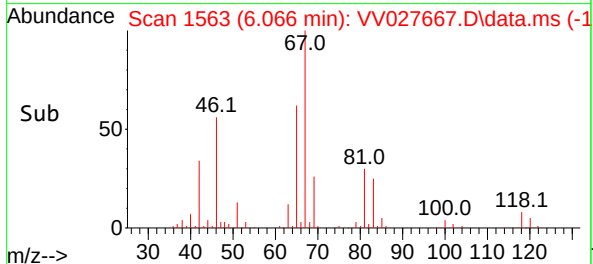
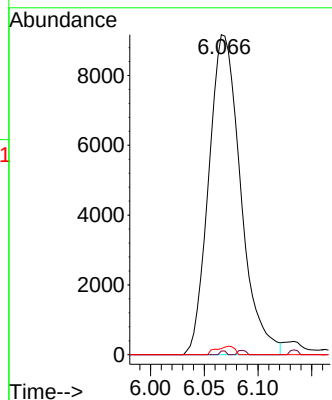
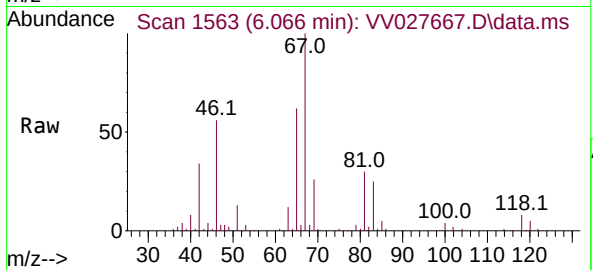




#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

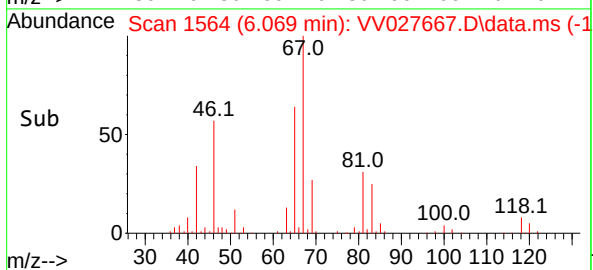
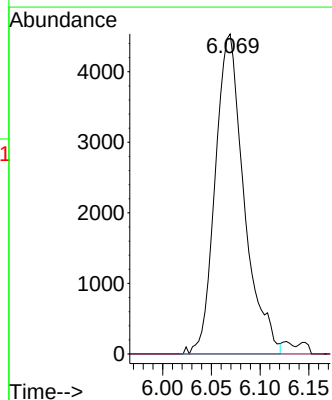
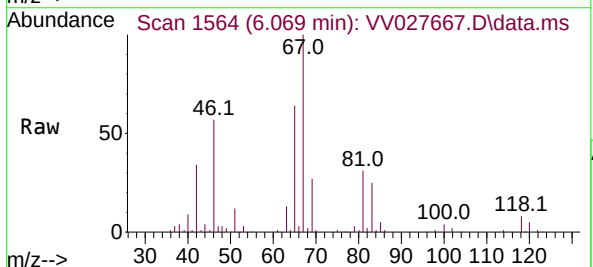
Instrument :
MSVOA_V
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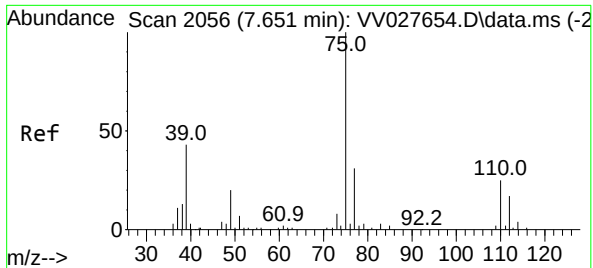
Tgt Ion: 83 Resp: 18947
Ion Ratio Lower Upper
83 100
55 0.2 66.0 99.0#
98 1.5 36.9 55.3#



#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 63 Resp: 9338
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

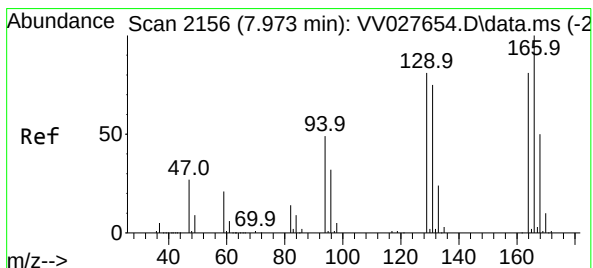
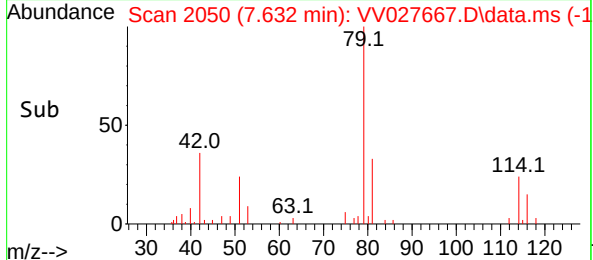
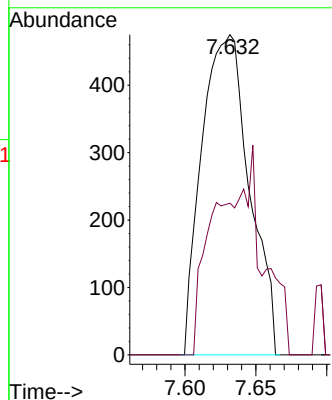
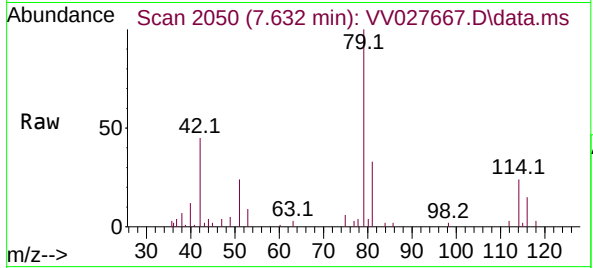




#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.632 min Scan# 2056
Delta R.T. -0.019 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

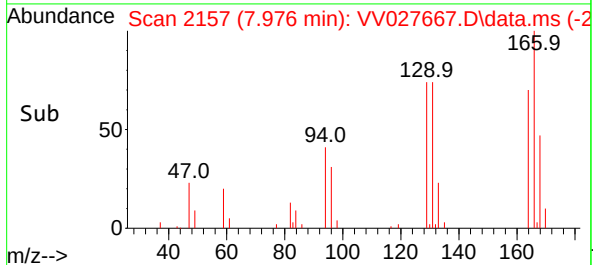
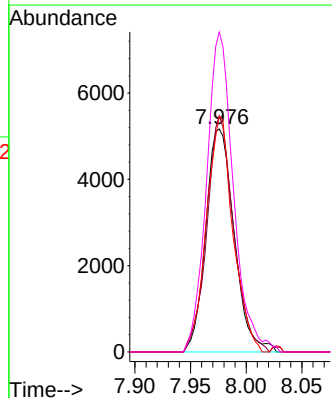
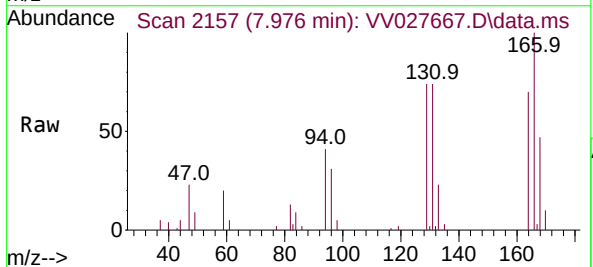
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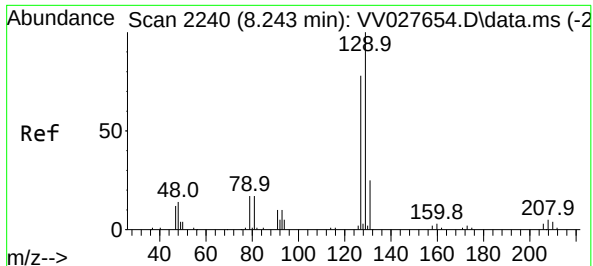
Tgt Ion: 75 Resp: 1113
Ion Ratio Lower Upper
75 100
77 47.4 22.0 41.0#



#47
Tetrachloroethene
Concen: 0.880 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027667.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 164 Resp: 9182
Ion Ratio Lower Upper
164 100
129 105.8 65.9 122.3
131 105.8 64.5 119.7
166 143.4 88.8 165.0





#49

Dibromochloromethane

Concen: 0.894 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV027667.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_V

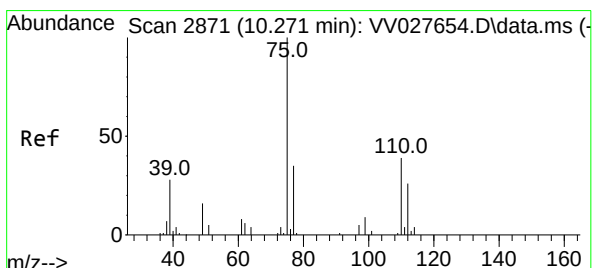
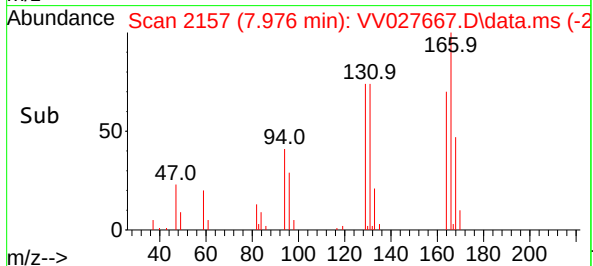
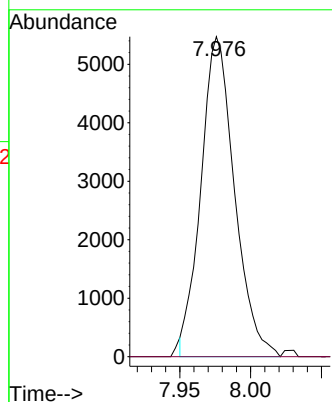
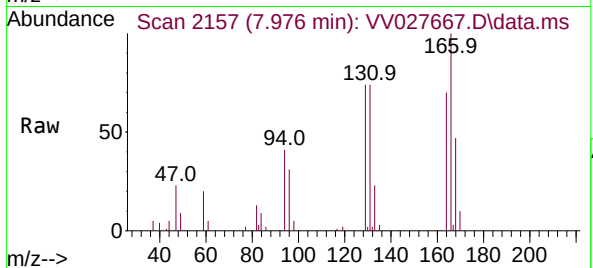
ClientSampleId :

Tgt Ion:129 Resp: 9030

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.4#



#61

1,2,3-Trichloropropane

Concen: 1.231 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027667.D

Acq: 01 Sep 2022 13:52

Tgt Ion: 75 Resp: 6774

Ion Ratio Lower Upper

75 100

77 33.6 25.8 38.6

110 1.8 29.8 44.8#

