

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027499.D
 Acq On : 25 Aug 2022 17:00
 Operator : SY/MD
 Sample : N4370-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 01:00:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 00:58:54 2022
 Response via : Initial Calibration

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

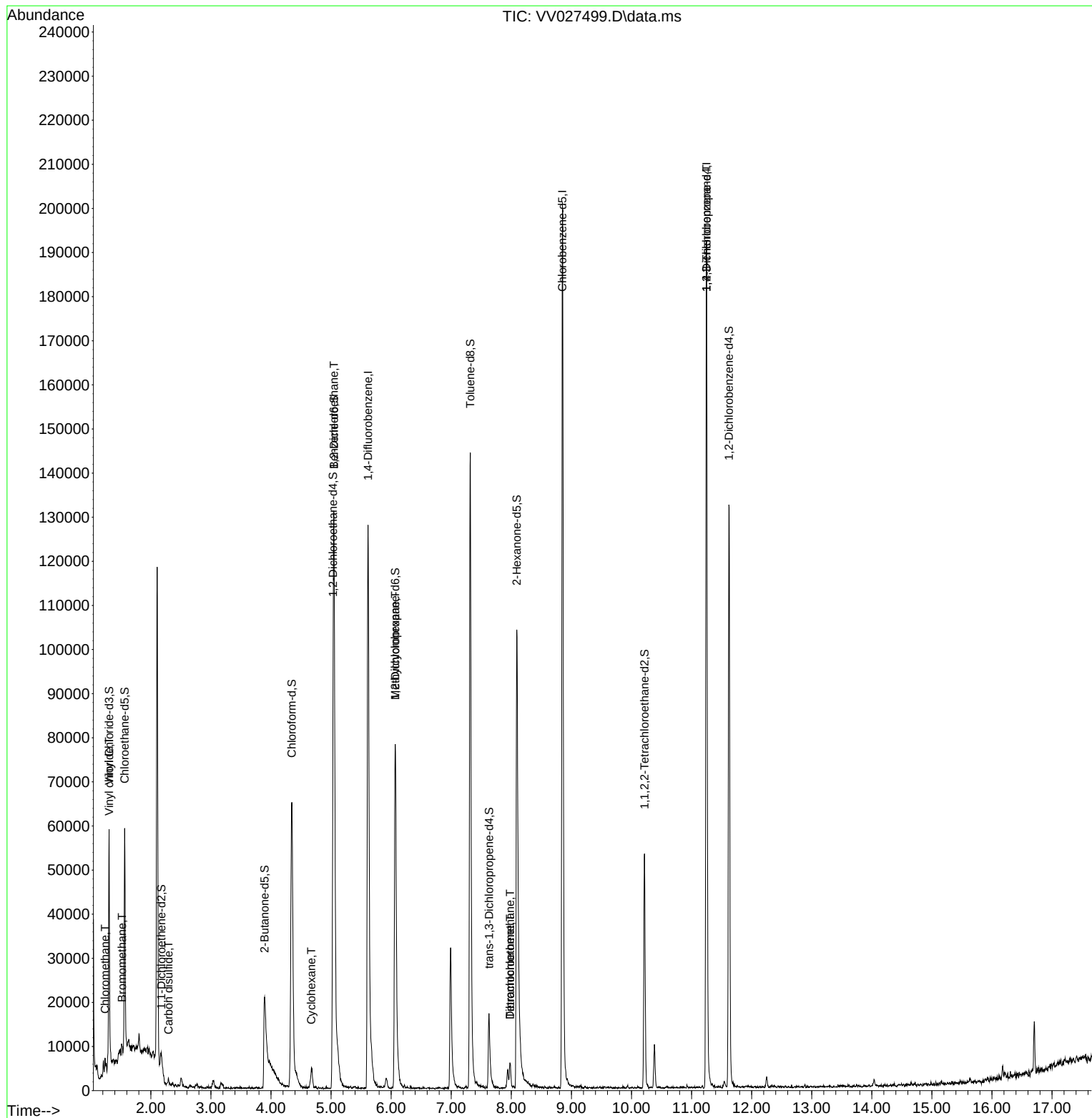
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	116888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	113629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35265	4.239	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.564	69	31574	5.186	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.175	63	3486	0.180	ug/L	0.07
Spiked Amount	5.000	Range 60 - 125	Recovery	=	3.600%#	
20) 2-Butanone-d5	3.892	46	38478	37.166	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.340%	
24) Chloroform-d	4.346	84	69997	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.034	65	32232	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.046	84	123573	3.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.069	67	39507	4.317	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.316	98	99893	3.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.628	79	11852	3.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.091	63	40660	39.425	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25281	4.338	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	35050	4.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1509	0.139	ug/L	88
5) Vinyl chloride	1.307	62	447	0.041	ug/L #	1
6) Bromomethane	1.519	94	406	0.075	ug/L	85
14) Carbon disulfide	2.294	76	1512	0.062	ug/L #	75
27) 1,2-Dichloroethane	5.046	62	932	0.089	ug/L #	74
30) Cyclohexane	4.670	56	2196	0.164	ug/L	92
35) Methylcyclohexane	6.069	83	10409	0.744	ug/L #	15
47) Tetrachloroethene	7.979	164	1336	0.172	ug/L	94
49) Dibromochloromethane	7.982	129	1226	0.155	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	5994	1.323	ug/L #	68

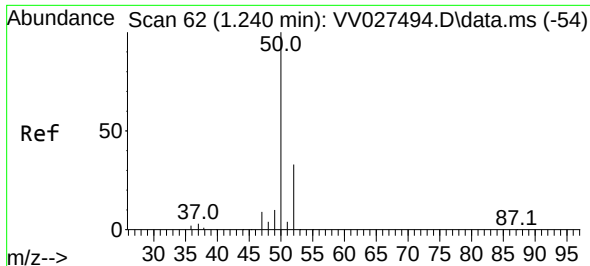
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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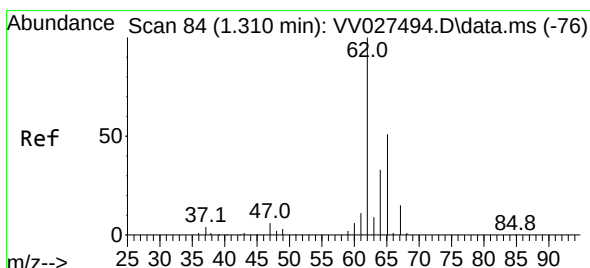
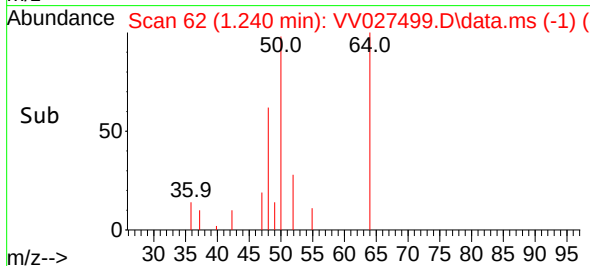
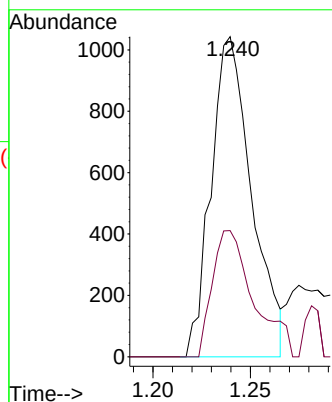
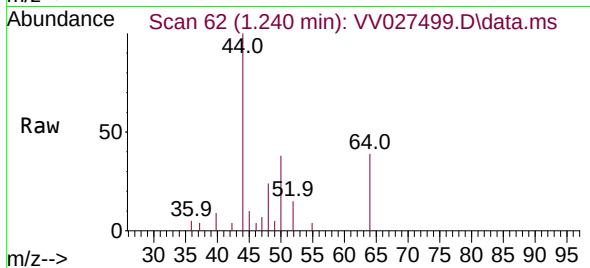




#3
Chloromethane
Concen: 0.139 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027499.D
Acq: 25 Aug 2022 17:00

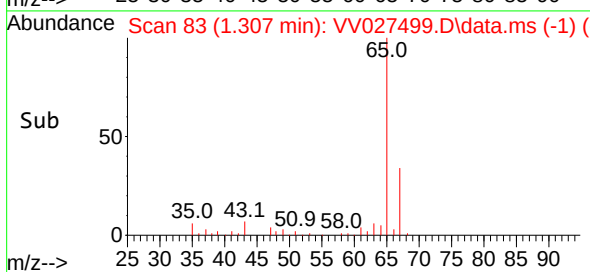
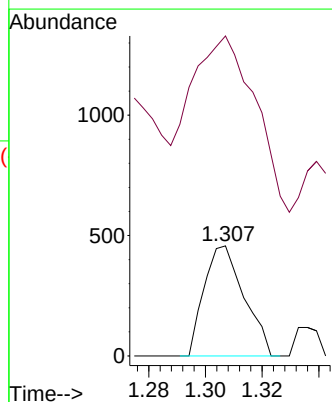
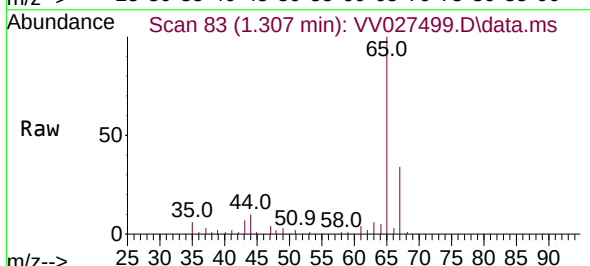
Instrument :
MSVOA_V
ClientSampleId :

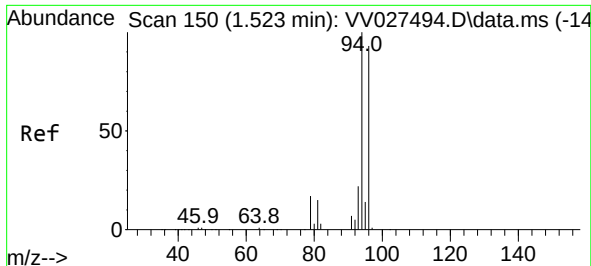
Tgt Ion: 50 Resp: 1509
Ion Ratio Lower Upper
50 100
52 39.4 22.8 42.4



#5
Vinyl chloride
Concen: 0.041 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.003 min
Lab File: VV027499.D
Acq: 25 Aug 2022 17:00

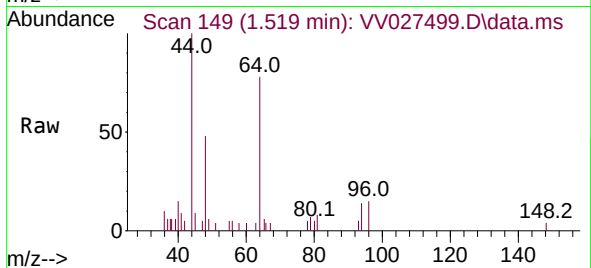
Tgt Ion: 62 Resp: 447
Ion Ratio Lower Upper
62 100
64 290.8 22.6 42.0#



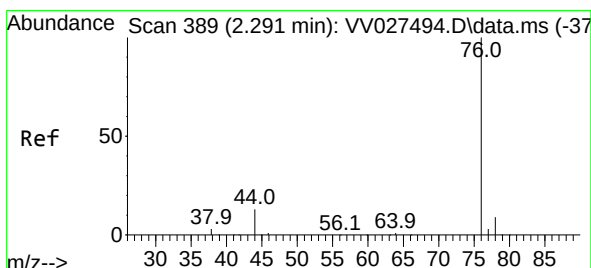
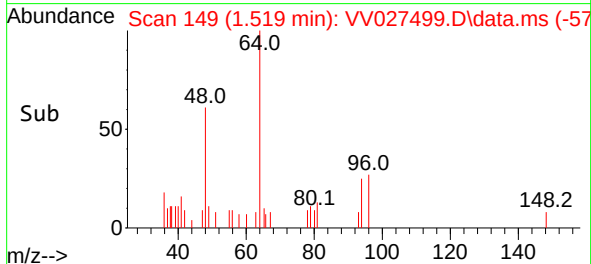
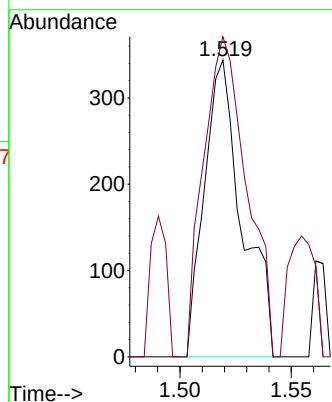


#6
Bromomethane
Concen: 0.075 ug/L
RT: 1.519 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV027499.D
Acq: 25 Aug 2022 17:00

Instrument :
MSVOA_V
ClientSampleId :

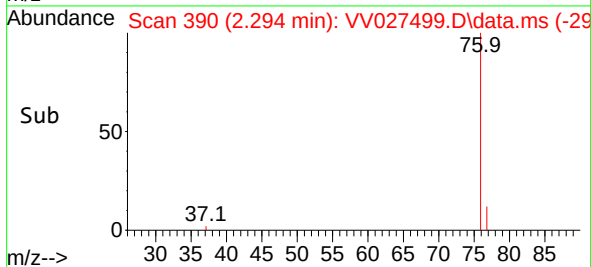
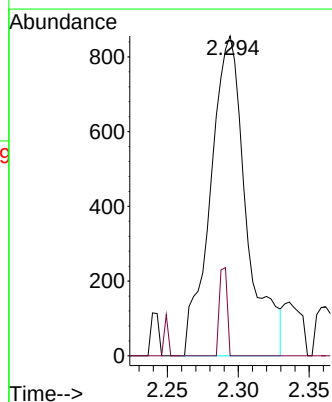
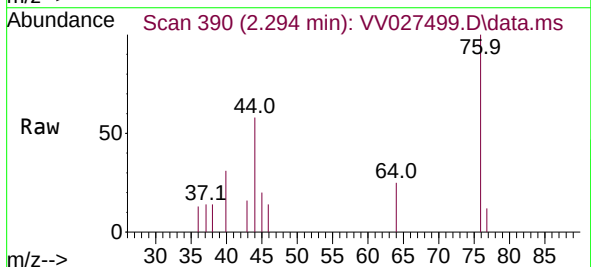


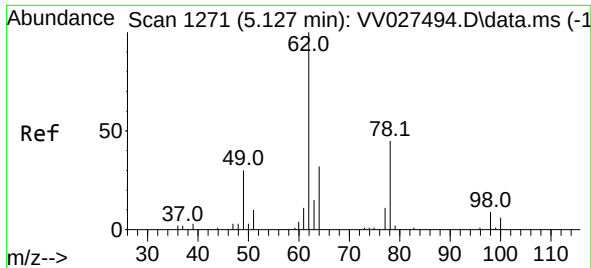
Tgt Ion: 94 Resp: 406
Ion Ratio Lower Upper
94 100
96 107.8 65.2 121.0



#14
Carbon disulfide
Concen: 0.062 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV027499.D
Acq: 25 Aug 2022 17:00

Tgt Ion: 76 Resp: 1512
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

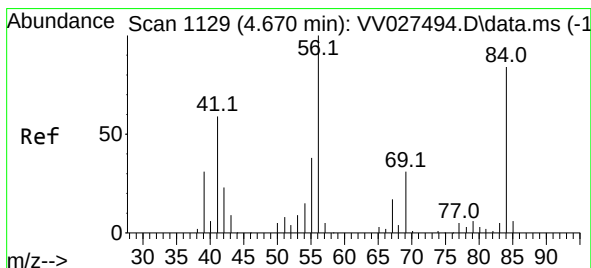
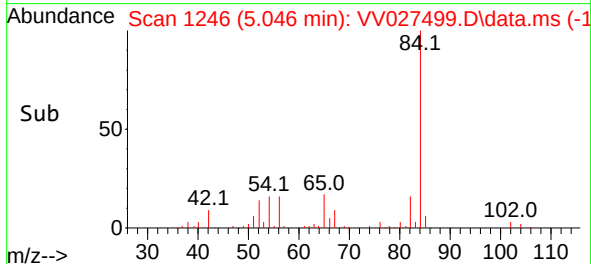
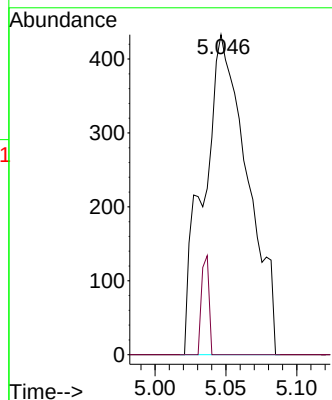
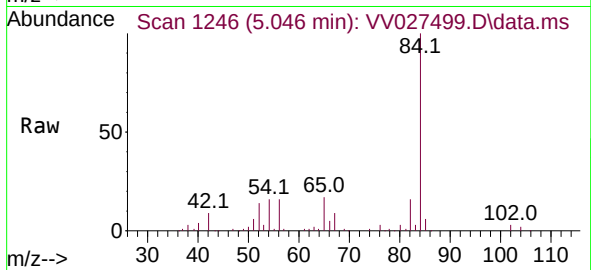




#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.046 min Scan# 1126
Delta R.T. -0.081 min
Lab File: VV027499.D
Acq: 25 Aug 2022 17:00

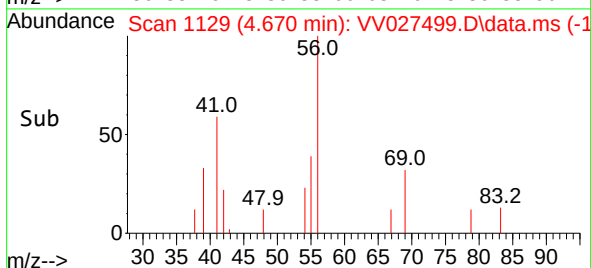
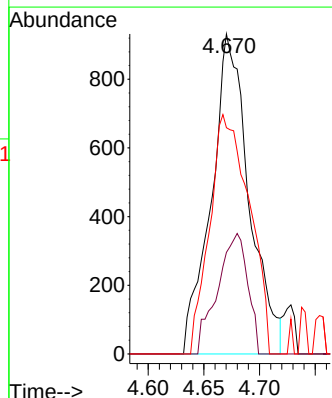
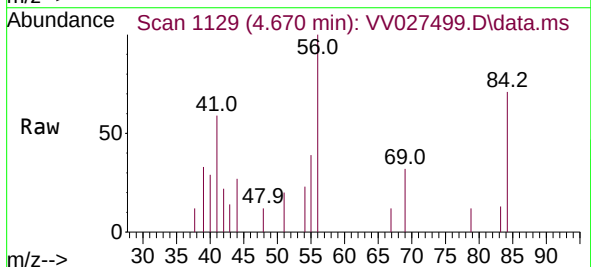
Instrument :
MSVOA_V
ClientSampleId :

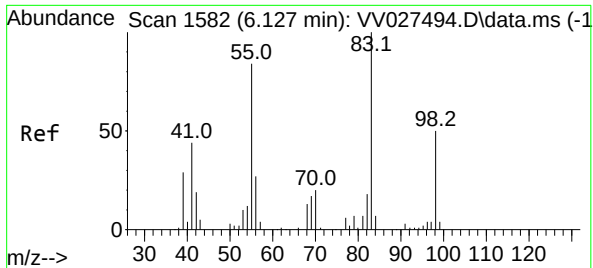
Tgt Ion: 62 Resp: 932
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#30
Cyclohexane
Concen: 0.164 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VV027499.D
Acq: 25 Aug 2022 17:00

Tgt Ion: 56 Resp: 2196
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 78.5 69.7 104.5

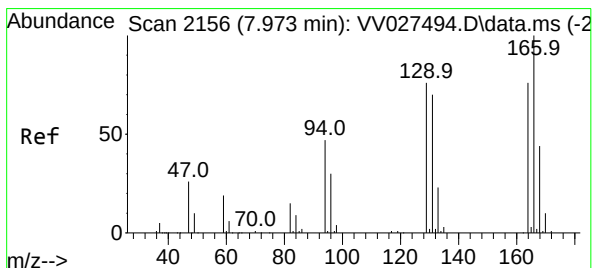
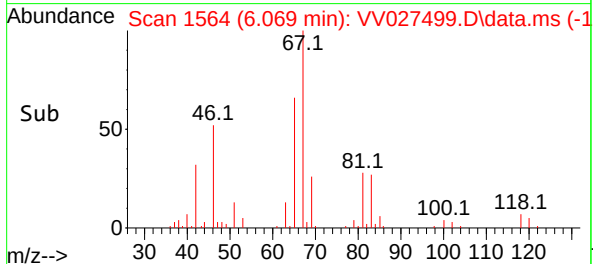
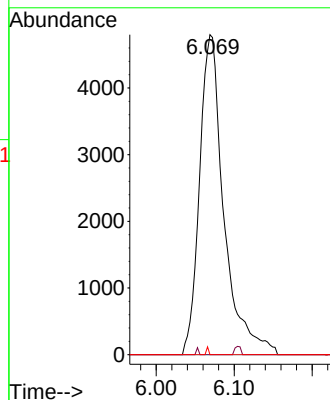
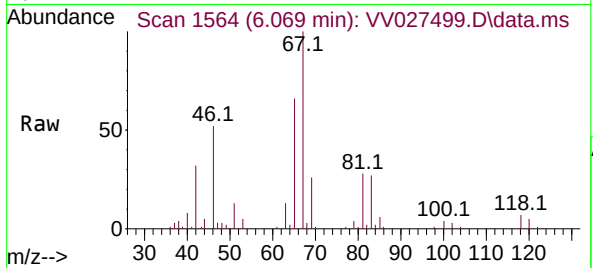




#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV027499.D
Acq: 25 Aug 2022 17:00

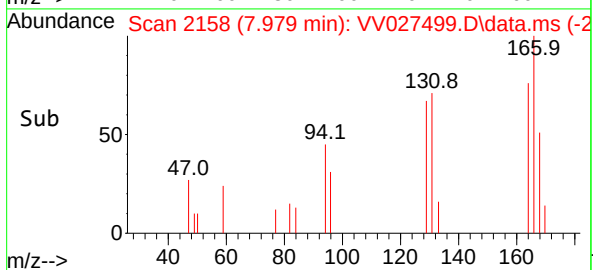
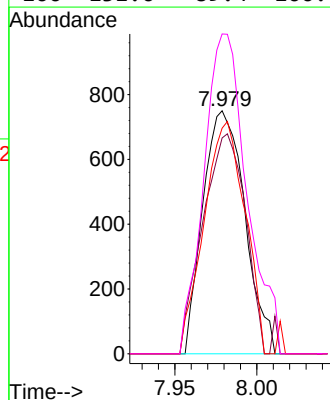
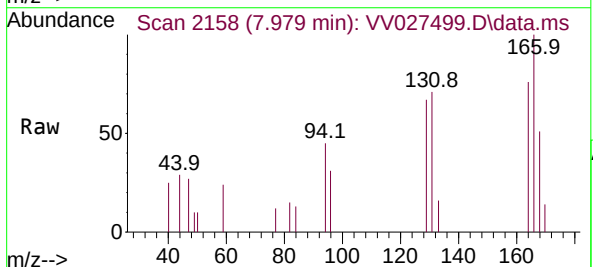
Instrument :
MSVOA_V
ClientSampleId :

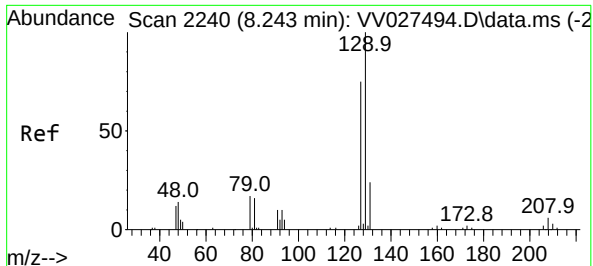
Tgt Ion: 83 Resp: 10409
Ion Ratio Lower Upper
83 100
55 0.2 68.2 102.4#
98 0.2 39.0 58.4#



#47
Tetrachloroethene
Concen: 0.172 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV027499.D
Acq: 25 Aug 2022 17:00

Tgt Ion: 164 Resp: 1336
Ion Ratio Lower Upper
164 100
129 88.8 71.1 132.1
131 92.8 64.5 119.9
166 131.6 89.4 166.0





#49

Dibromochloromethane

Concen: 0.155 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.261 min

Lab File: VV027499.D

Acq: 25 Aug 2022 17:00

Instrument :

MSVOA_V

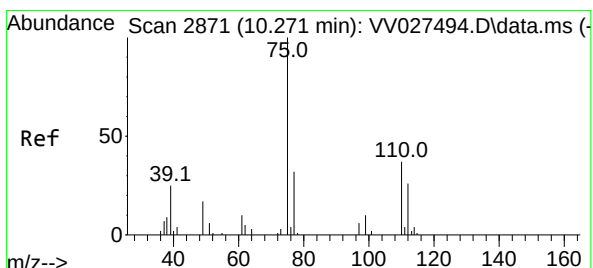
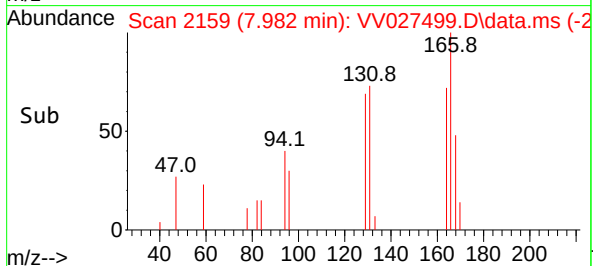
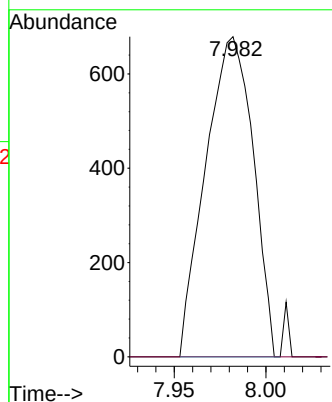
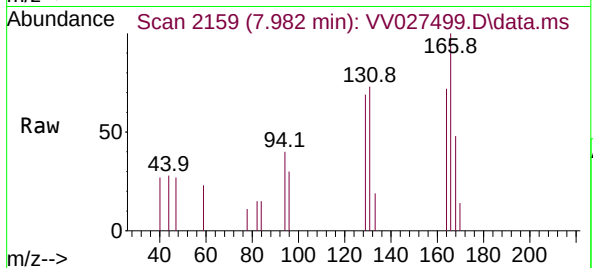
ClientSampleId :

Tgt Ion:129 Resp: 1226

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.323 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027499.D

Acq: 25 Aug 2022 17:00

Tgt Ion: 75 Resp: 5994

Ion Ratio Lower Upper

75 100

77 34.8 26.2 39.2

110 3.0 29.9 44.9#

