

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027584.D
 Acq On : 30 Aug 2022 14:24
 Operator : SY/MD
 Sample : N4368-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F06

Quant Time: Aug 31 04:48:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

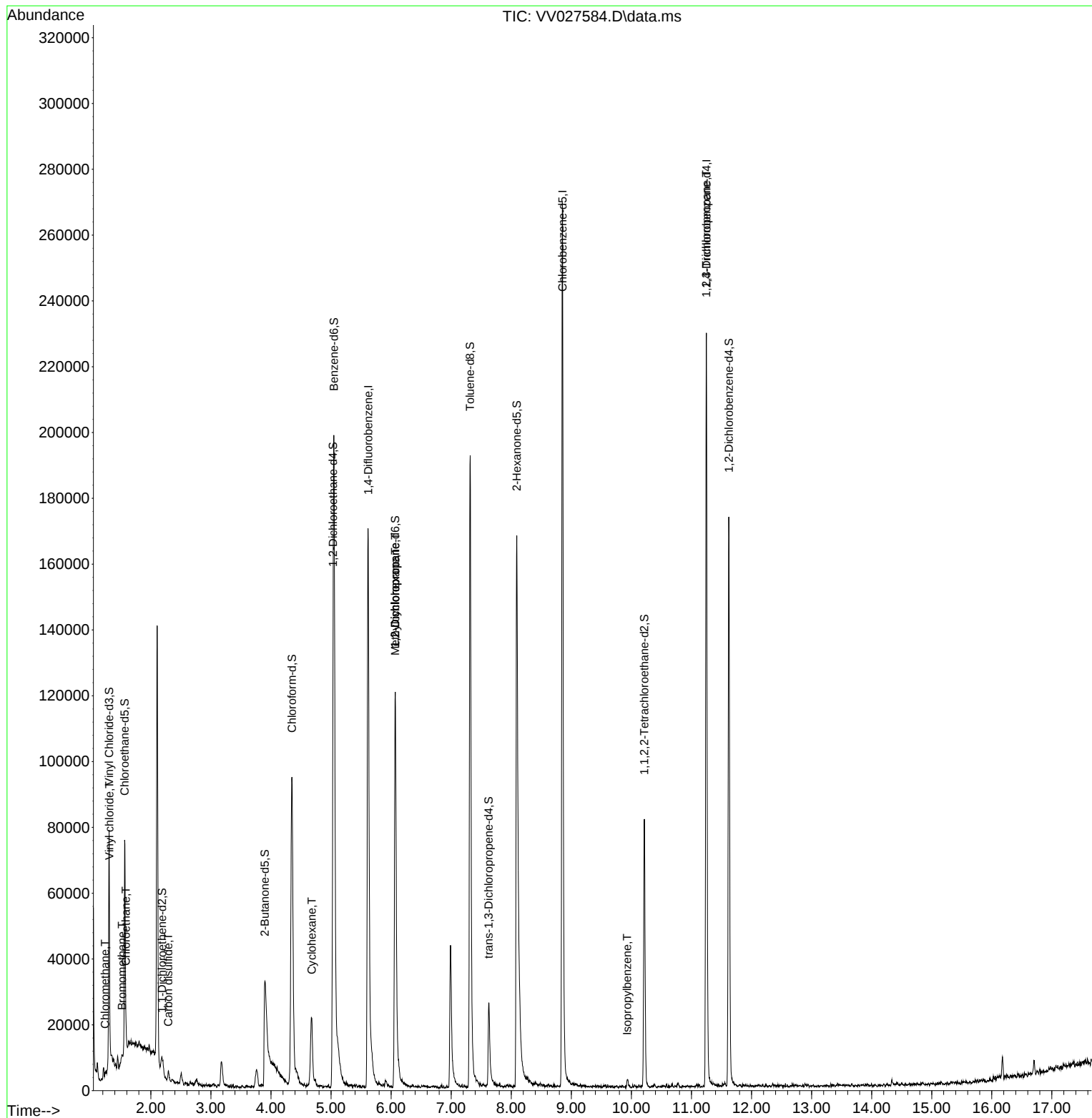
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150782	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149645	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47070	4.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.564	69	40147	5.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.185	63	4355	0.174	ug/L	0.08
Spiked Amount	5.000	Range 60 - 125	Recovery	=	3.400%#	
20) 2-Butanone-d5	3.899	46	66548	49.830	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.660%	
24) Chloroform-d	4.349	84	99031	4.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.034	65	45575	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.047	84	179975	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.069	67	60801	5.045	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.317	98	134692	3.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16180	3.921	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.092	63	64869	47.760	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39919	5.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44100	4.990	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	604	0.043	ug/L	87
5) Vinyl chloride	1.310	62	1654	0.118	ug/L #	1
6) Bromomethane	1.519	94	608	0.087	ug/L	87
8) Chloroethane	1.584	64	17992	2.189	ug/L #	77
14) Carbon disulfide	2.291	76	3261	0.104	ug/L #	91
30) Cyclohexane	4.680	56	9150	0.519	ug/L	95
35) Methylcyclohexane	6.066	83	14745	0.801	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	7220	0.544	ug/L #	86
60) Isopropylbenzene	9.931	105	1453	0.037	ug/L #	92
61) 1,2,3-Trichloropropane	11.246	75	7545	1.443	ug/L #	66

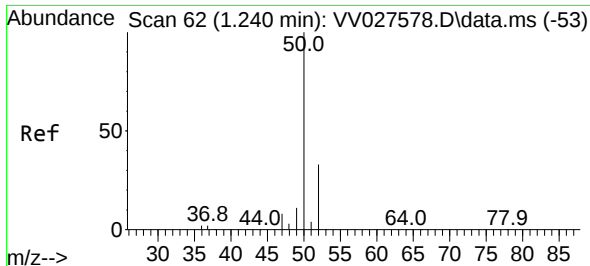
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
Data File : VV027584.D
Acq On : 30 Aug 2022 14:24
Operator : SY/MD
Sample : N4368-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F06

Quant Time: Aug 31 04:48:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 31 04:45:39 2022
Response via : Initial Calibration

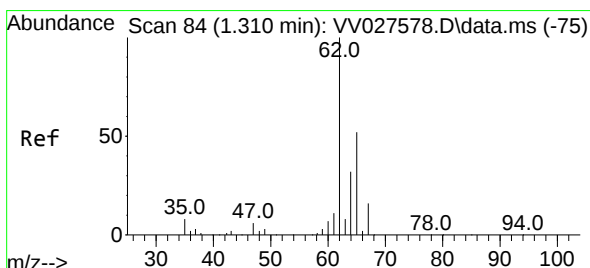
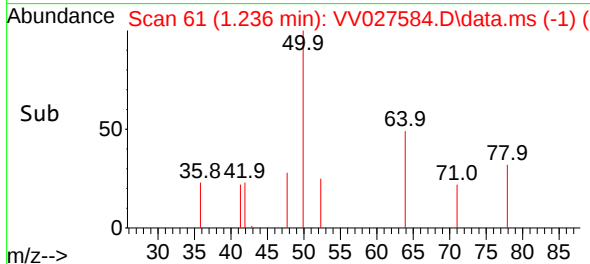
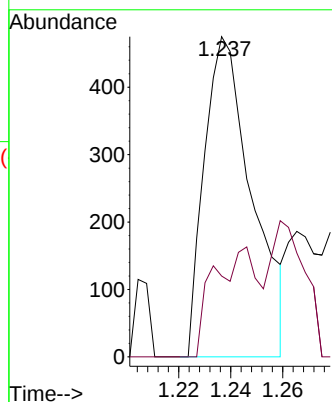
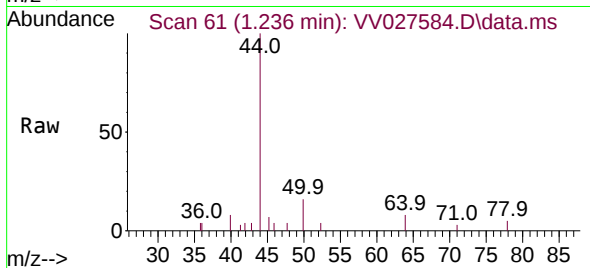




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

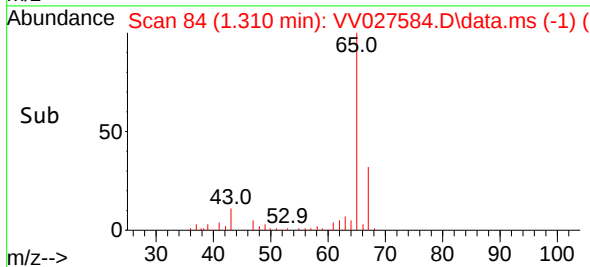
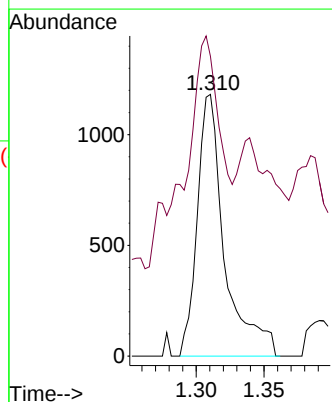
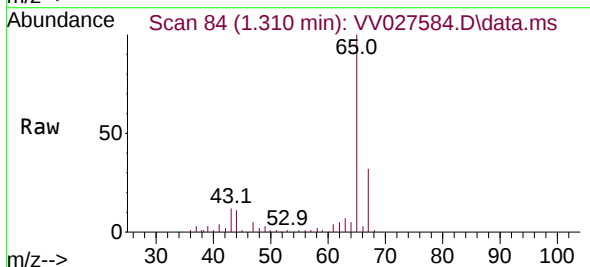
Instrument :
MSVOA_V
ClientSampleId :
F5F06

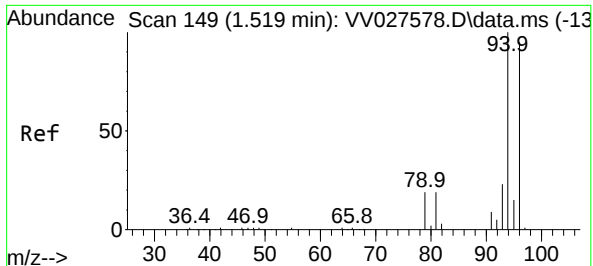
Tgt Ion: 50 Resp: 604
Ion Ratio Lower Upper
50 100
52 25.3 22.8 42.4



#5
Vinyl chloride
Concen: 0.118 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

Tgt Ion: 62 Resp: 1654
Ion Ratio Lower Upper
62 100
64 114.6 22.6 42.0#

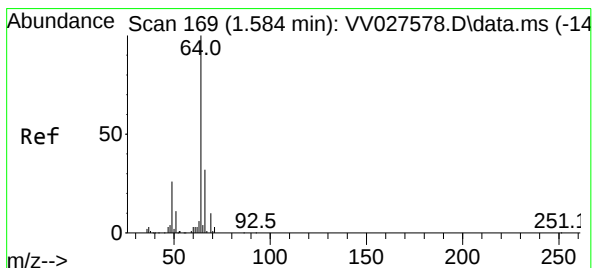
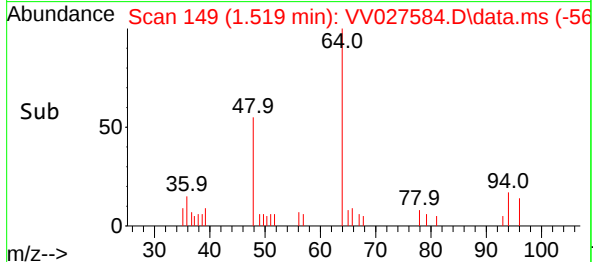
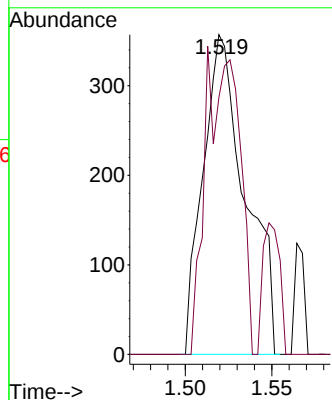
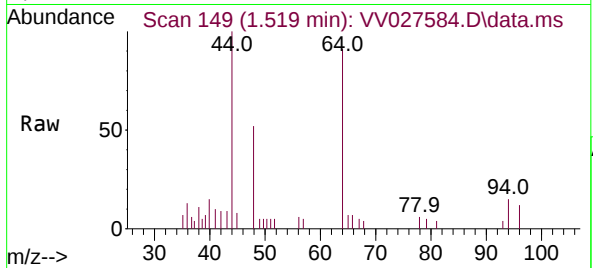




#6
Bromomethane
Concen: 0.087 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

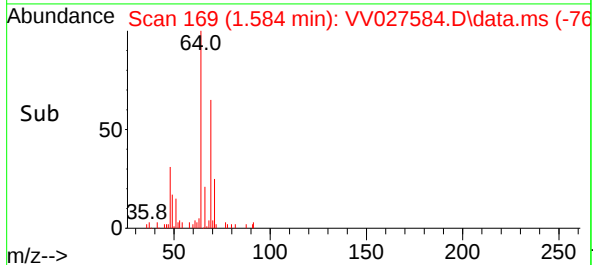
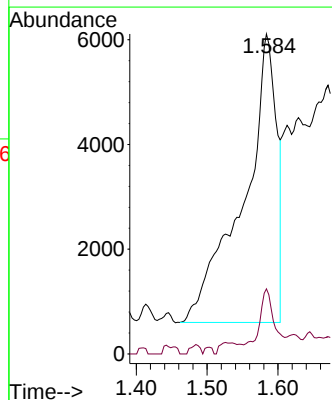
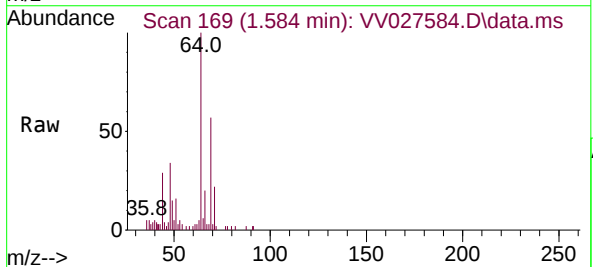
Instrument :
MSVOA_V
ClientSampleId :
F5F06

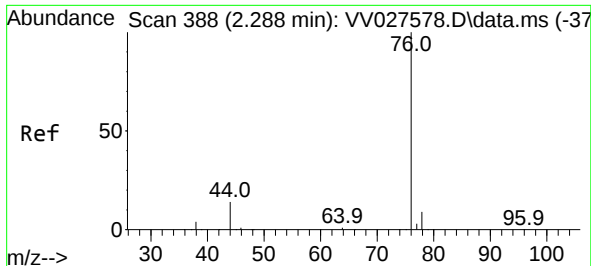
Tgt Ion: 94 Resp: 608
Ion Ratio Lower Upper
94 100
96 80.4 65.2 121.0



#8
Chloroethane
Concen: 2.189 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

Tgt Ion: 64 Resp: 17992
Ion Ratio Lower Upper
64 100
66 20.4 23.3 43.3#

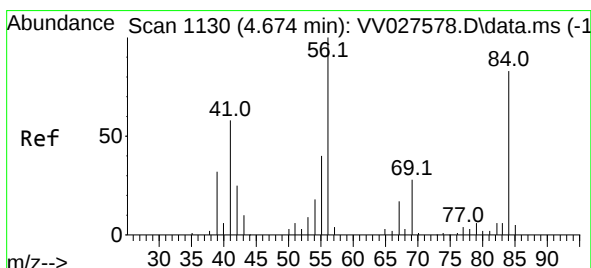
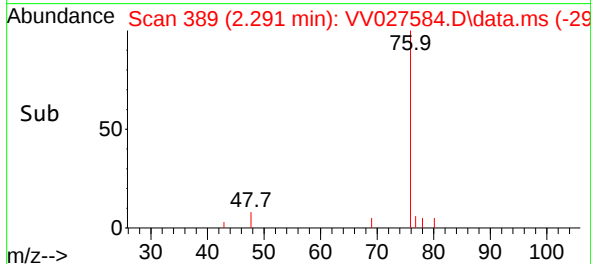
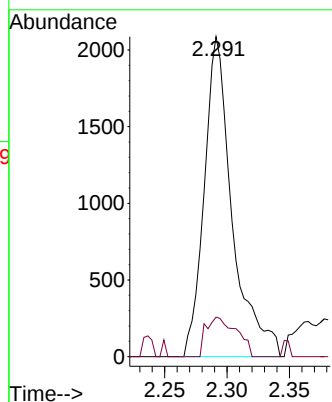
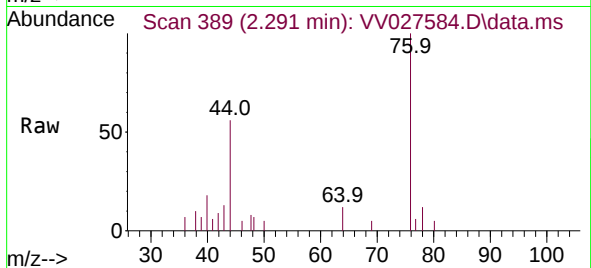




#14
Carbon disulfide
Concen: 0.104 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

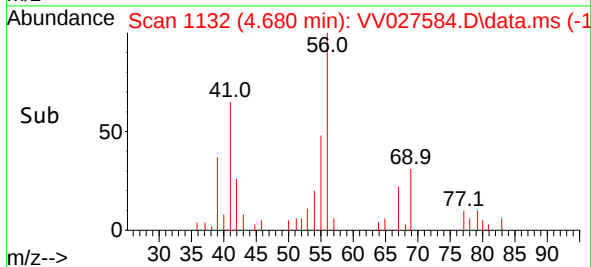
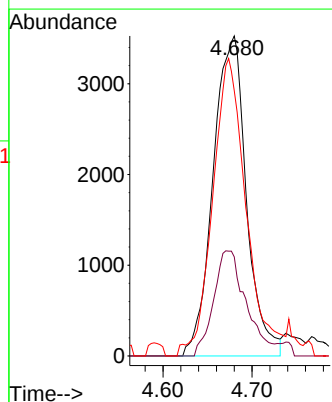
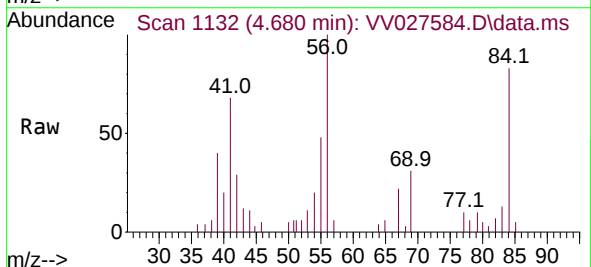
Instrument :
MSVOA_V
ClientSampleId :
F5F06

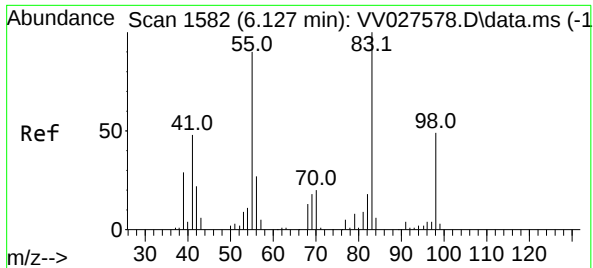
Tgt Ion: 76 Resp: 3261
Ion Ratio Lower Upper
76 100
78 12.3 7.3 10.9#



#30
Cyclohexane
Concen: 0.519 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.007 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

Tgt Ion: 56 Resp: 9150
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 92.8 69.7 104.5

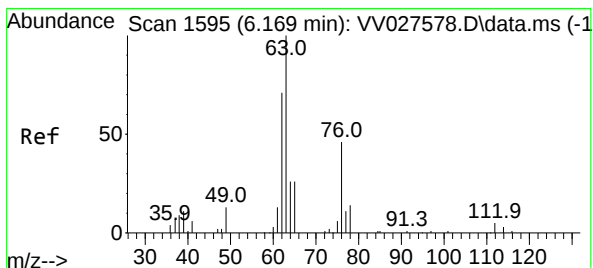
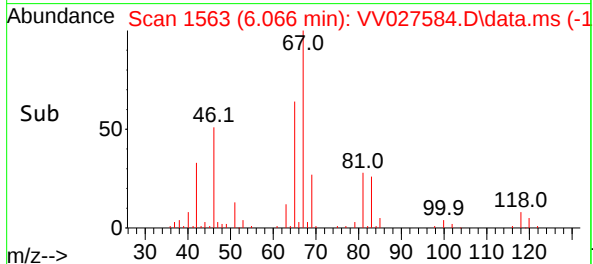
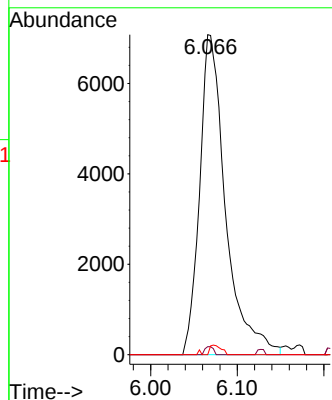
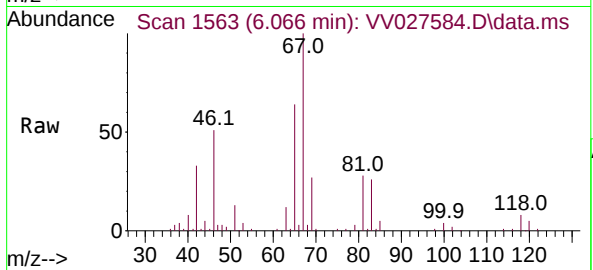




#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

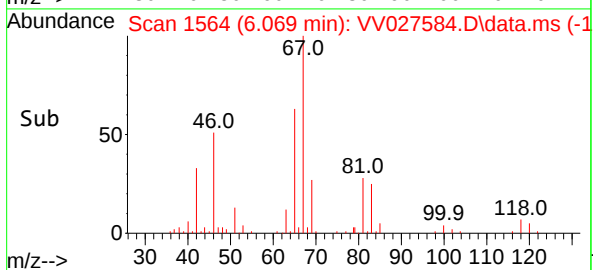
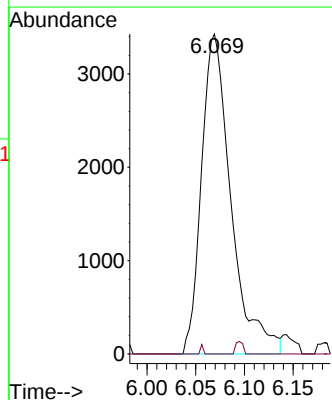
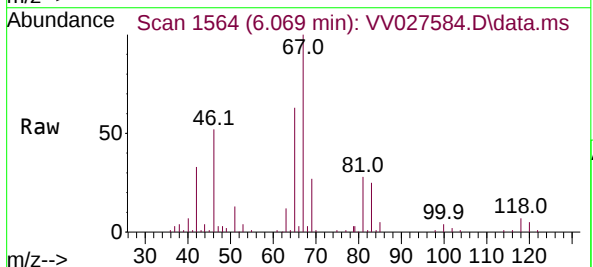
Instrument :
MSVOA_V
ClientSampleId :
F5F06

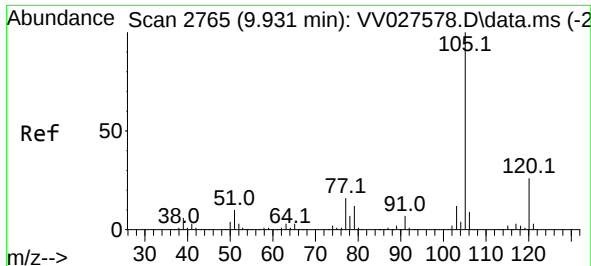
Tgt Ion: 83 Resp: 14745
Ion Ratio Lower Upper
83 100
55 0.8 68.2 102.4#
98 1.3 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

Tgt Ion: 63 Resp: 7220
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#

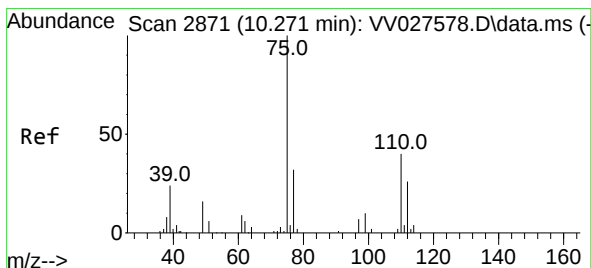
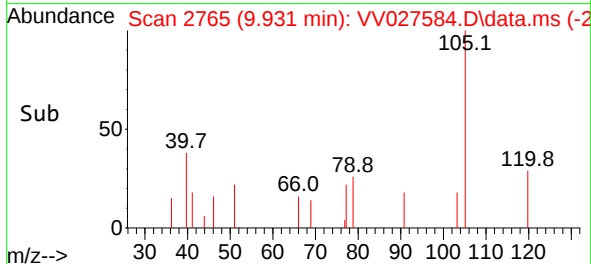
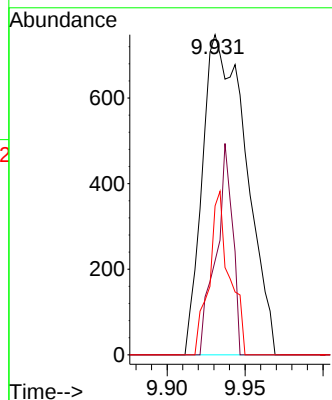
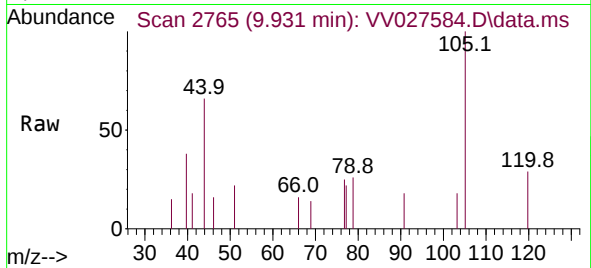




#60
Isopropylbenzene
Concen: 0.037 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :
F5F06

Tgt Ion:105 Resp: 1453
Ion Ratio Lower Upper
105 100
120 25.1 20.9 31.3
77 23.7 13.0 19.6#



#61
1,2,3-Trichloropropane
Concen: 1.443 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027584.D
Acq: 30 Aug 2022 14:24

Tgt Ion: 75 Resp: 7545
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
110 0.6 29.9 44.9#

