

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028164.D
 Acq On : 28 Sep 2022 17:16
 Operator : SY/MD
 Sample : N4871-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H57

Quant Time: Sep 29 01:29:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 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)

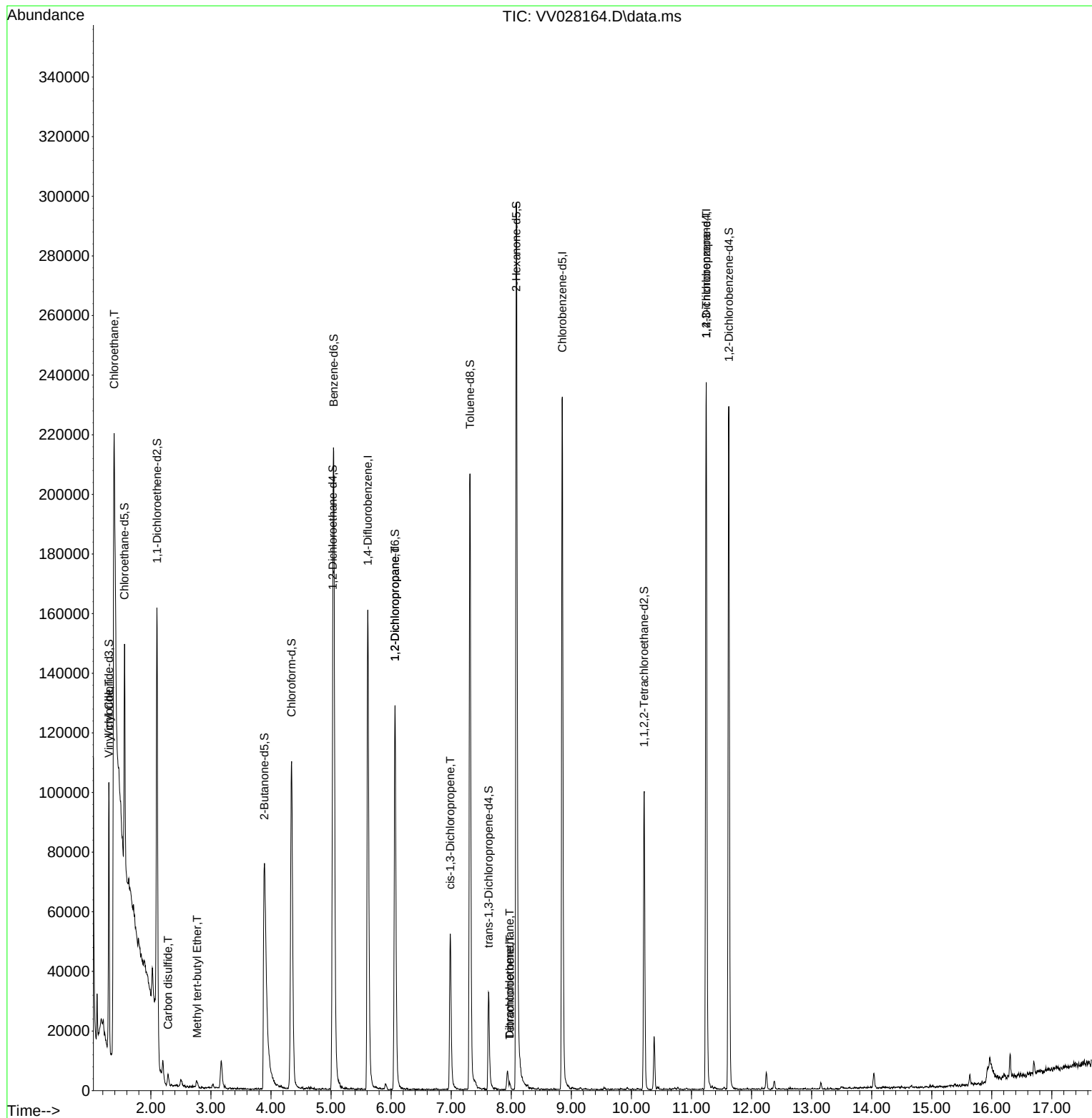
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	150798	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	70052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49784	3.184	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.561	69	49741	4.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.101	63	67706	2.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.000%#
20) 2-Butanone-d5	3.889	46	160258	60.719	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.440%
24) Chloroform-d	4.342	84	118626	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.027	65	55560	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.043	84	201021	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.066	67	64082	4.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.313	98	146187	3.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	7.622	79	20508	3.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.085	63	109055	50.077	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47955	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	65982	4.802	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	1947	0.167	ug/L #	40
8) Chloroethane	1.388	64	491595	62.691	ug/L #	51
14) Carbon disulfide	2.285	76	4597	0.230	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	1767	0.079	ug/L #	80
37) 1,2-Dichloropropane	6.066	63	6889	0.626	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1396	0.102	ug/L	96
47) Tetrachloroethene	7.979	164	695	0.089	ug/L #	80
49) Dibromochloromethane	7.976	129	428	0.048	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6536	1.112	ug/L #	67

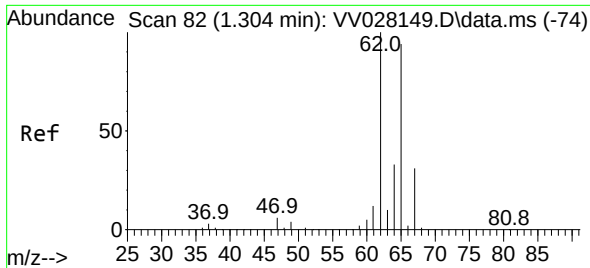
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028164.D
Acq On : 28 Sep 2022 17:16
Operator : SY/MD
Sample : N4871-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H57

Quant Time: Sep 29 01:29:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

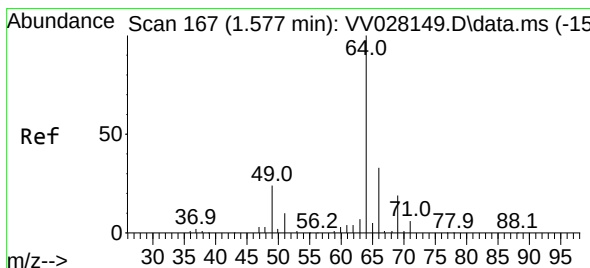
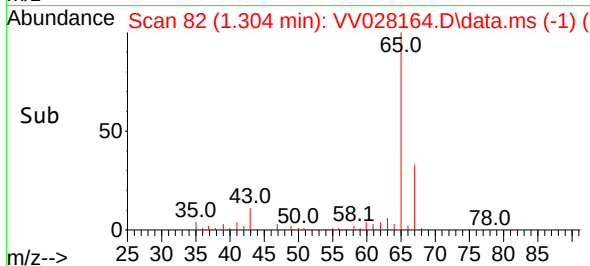
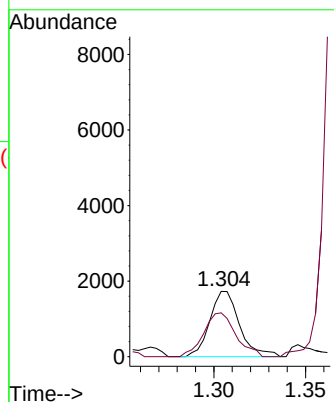
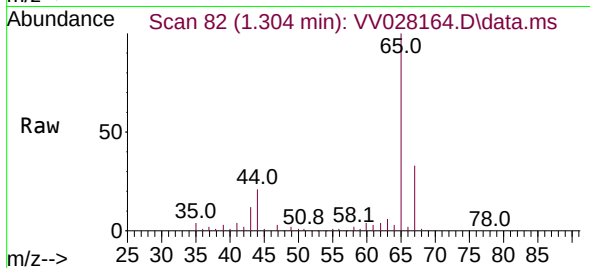




#5
 Vinyl chloride
 Concen: 0.167 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028164.D
 Acq: 28 Sep 2022 17:16

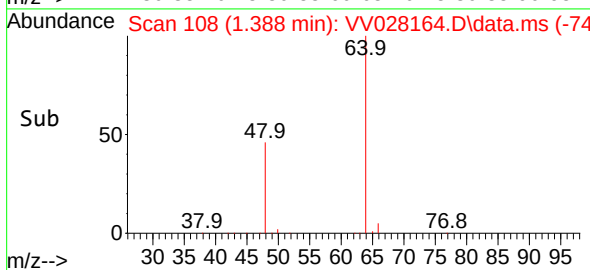
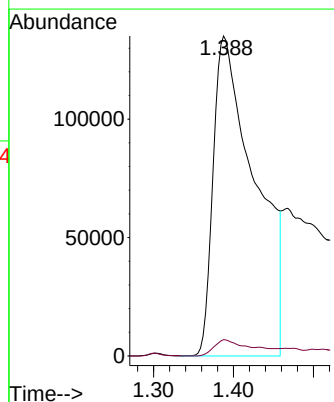
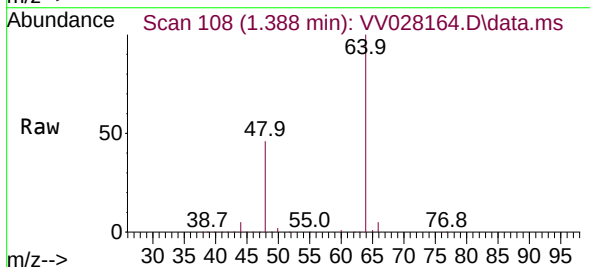
Instrument :
 MSVOA_V
 ClientSampleId :
 F5H57

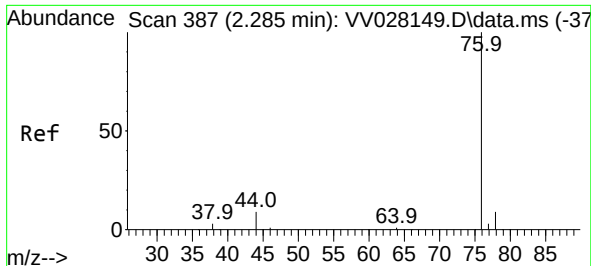
Tgt Ion: 62 Resp: 1947
 Ion Ratio Lower Upper
 62 100
 64 67.0 23.0 42.8#



#8
 Chloroethane
 Concen: 62.691 ug/L
 RT: 1.388 min Scan# 108
 Delta R.T. -0.190 min
 Lab File: VV028164.D
 Acq: 28 Sep 2022 17:16

Tgt Ion: 64 Resp: 491595
 Ion Ratio Lower Upper
 64 100
 66 5.1 23.0 42.8#

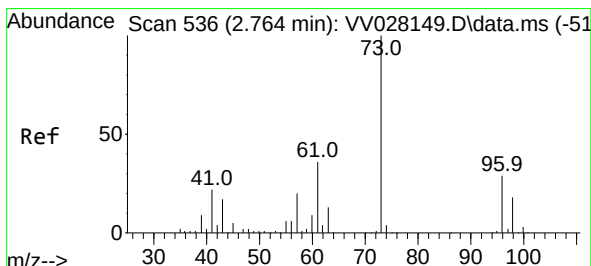
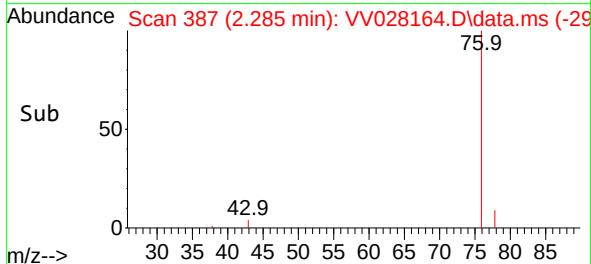
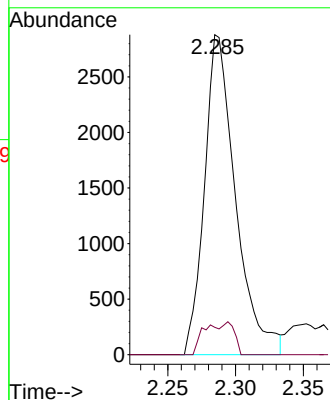
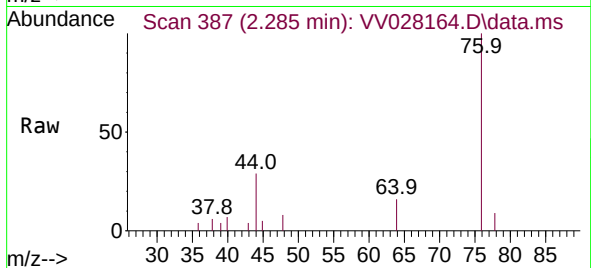




#14
Carbon disulfide
Concen: 0.230 ug/L
RT: 2.285 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV028164.D
Acq: 28 Sep 2022 17:16

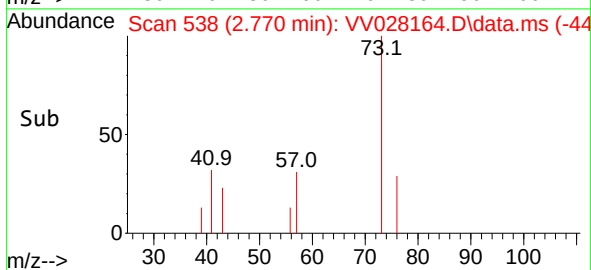
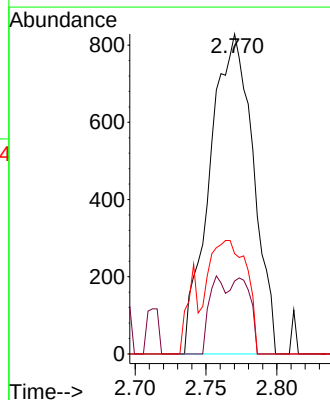
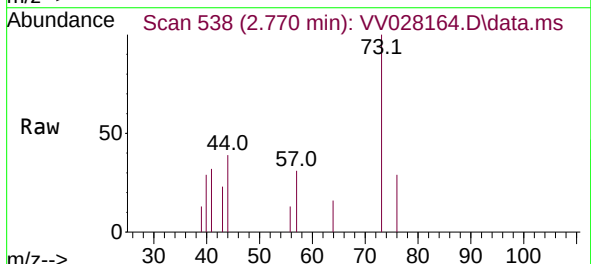
Instrument :
MSVOA_V
ClientSampleId :
F5H57

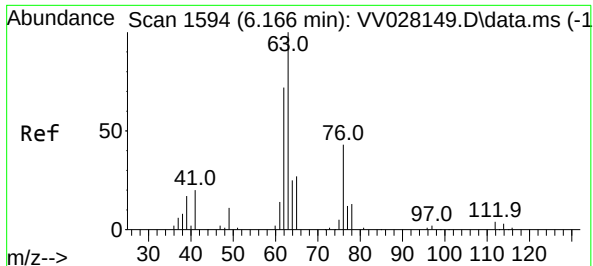
Tgt Ion: 76 Resp: 4597
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4



#17
Methyl tert-butyl Ether
Concen: 0.079 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV028164.D
Acq: 28 Sep 2022 17:16

Tgt Ion: 73 Resp: 1767
Ion Ratio Lower Upper
73 100
43 9.5 15.7 23.5#
57 31.2 17.8 26.8#

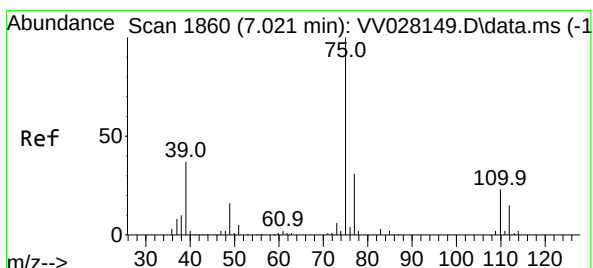
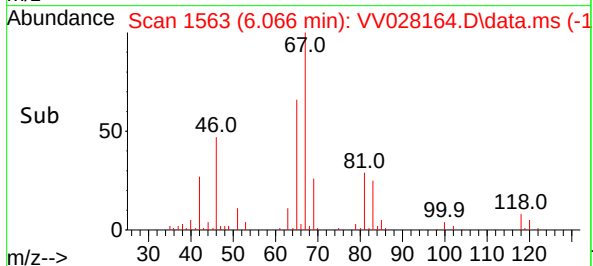
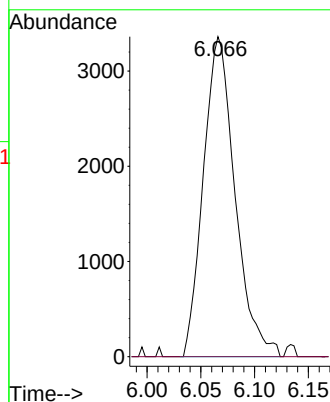
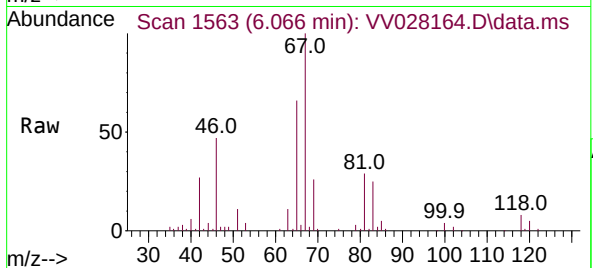




#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV028164.D
Acq: 28 Sep 2022 17:16

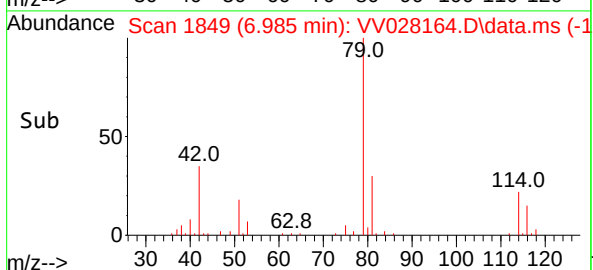
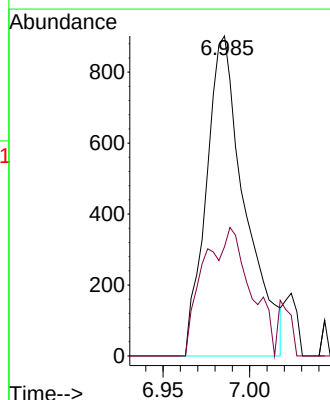
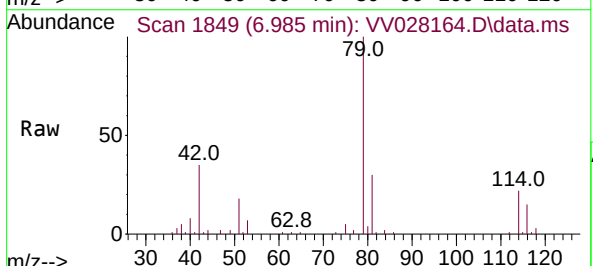
Instrument :
MSVOA_V
ClientSampleId :
F5H57

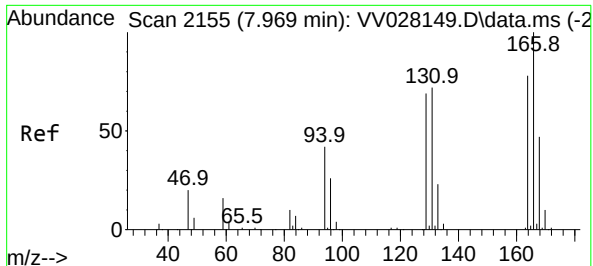
Tgt Ion: 63 Resp: 6889
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.035 min
Lab File: VV028164.D
Acq: 28 Sep 2022 17:16

Tgt Ion: 75 Resp: 1396
Ion Ratio Lower Upper
75 100
77 34.1 22.4 41.6





#47

Tetrachloroethene

Concen: 0.089 ug/L

RT: 7.979 min Scan# 2155

Delta R.T. 0.010 min

Lab File: VV028164.D

Acq: 28 Sep 2022 17:16

Instrument :

MSVOA_V

ClientSampleId :

F5H57

Tgt Ion:164 Resp: 695

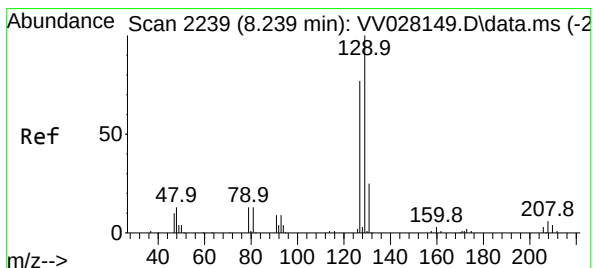
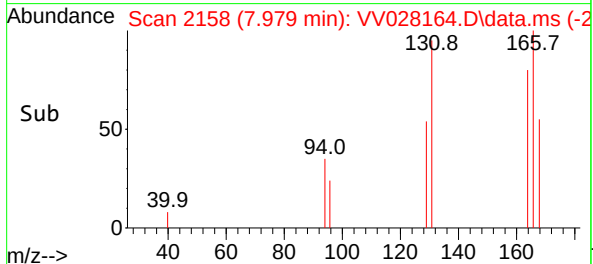
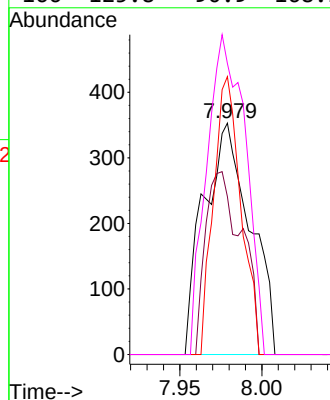
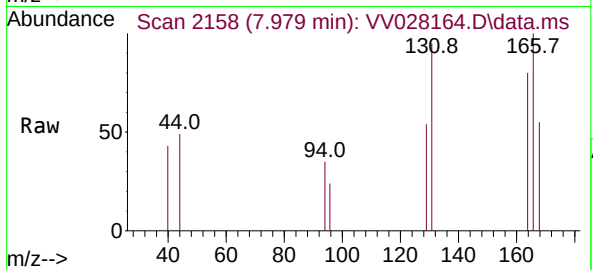
Ion Ratio Lower Upper

164 100

129 68.3 66.7 123.9

131 120.1 61.7 114.5#

166 125.8 90.9 168.9



#49

Dibromochloromethane

Concen: 0.048 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.264 min

Lab File: VV028164.D

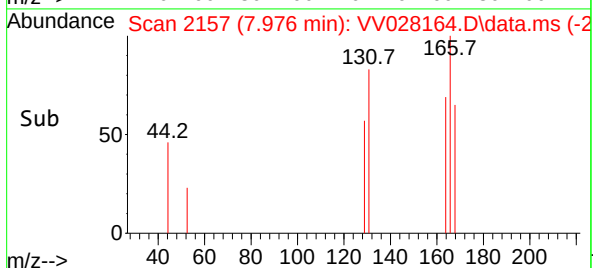
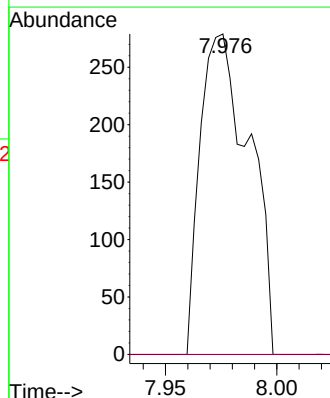
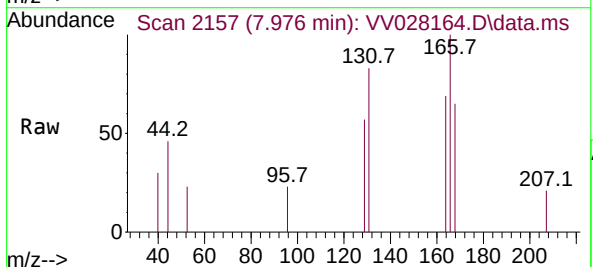
Acq: 28 Sep 2022 17:16

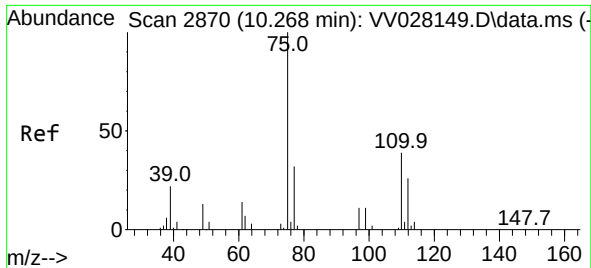
Tgt Ion:129 Resp: 428

Ion Ratio Lower Upper

129 100

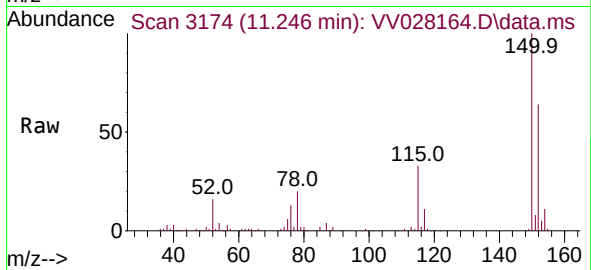
127 0.0 54.3 100.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.112 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028164.D
 Acq: 28 Sep 2022 17:16

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H57



Tgt Ion: 75 Resp: 6536
 Ion Ratio Lower Upper
 75 100
 77 34.9 26.7 40.1
 110 1.7 30.1 45.1#

