

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027640.D
 Acq On : 01 Sep 2022 01:31
 Operator : SY/MD
 Sample : N4366-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 04:16:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

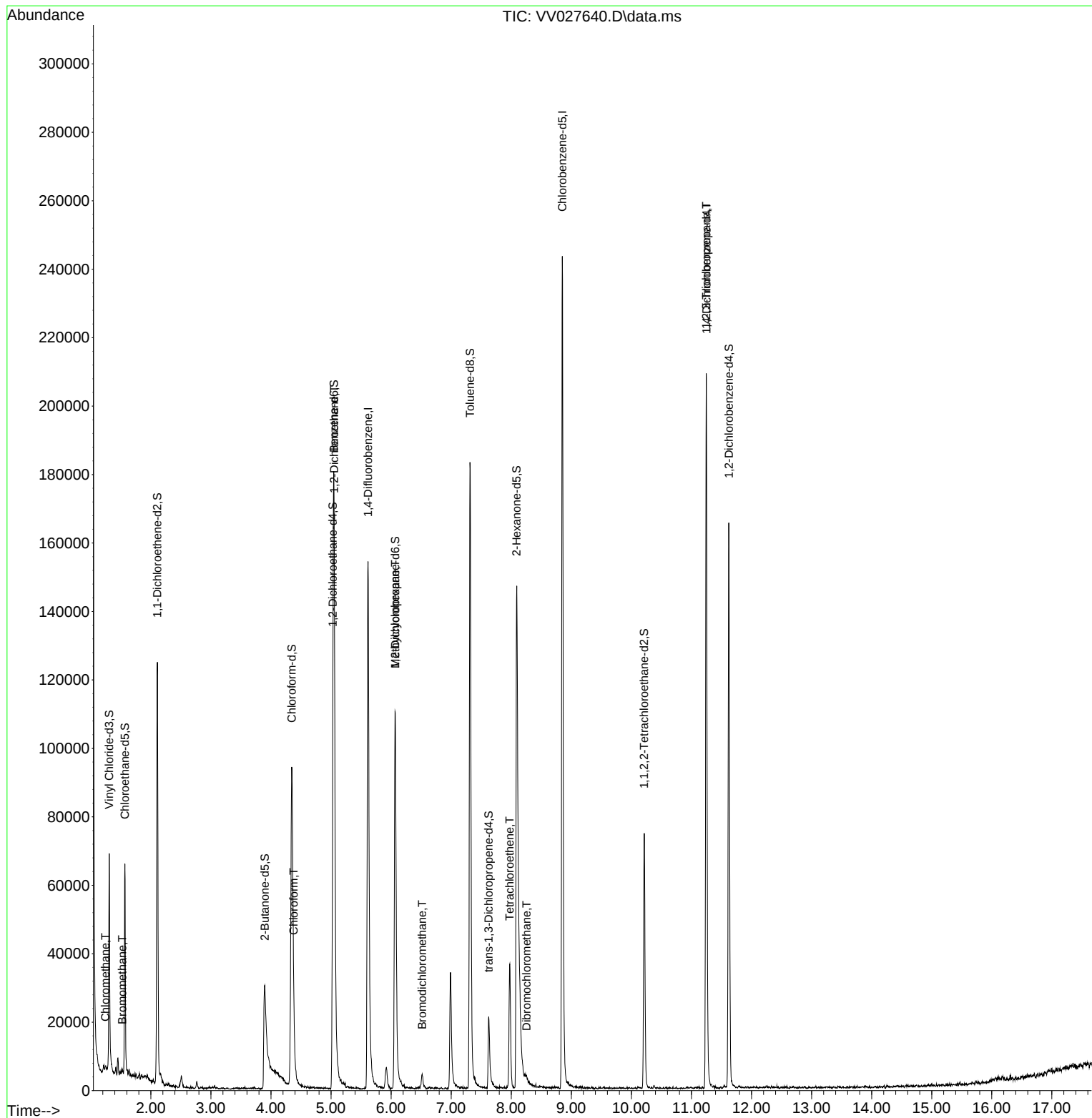
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	135629	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	133282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44769	3.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.568	69	39594	3.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.200%#
11) 1,1-Dichloroethene-d2	2.108	63	67196	2.330	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.600%#
20) 2-Butanone-d5	3.896	46	66907	26.858	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.720%
24) Chloroform-d	4.346	84	96198	3.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.000%#
26) 1,2-Dichloroethane-d4	5.031	65	45975	3.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
32) Benzene-d6	5.050	84	166531	3.050	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.000%#
36) 1,2-Dichloropropane-d6	6.069	67	54146	3.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.200%
41) Toluene-d8	7.314	98	126715	2.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.600%#
43) trans-1,3-Dichloroprop...	7.625	79	13496	2.594	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.800%#
46) 2-Hexanone-d5	8.088	63	61036	31.199	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.400%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36308	3.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	42069	3.409	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.200%#
Target Compounds						
3) Chloromethane	1.243	50	810	0.046	ug/L	98
6) Bromomethane	1.523	94	454	0.057	ug/L	99
25) Chloroform	4.378	83	12293	0.466	ug/L	98
27) 1,2-Dichloroethane	5.053	62	1188	0.082	ug/L #	76
35) Methylcyclohexane	6.069	83	13449	0.678	ug/L #	17
38) Bromodichloromethane	6.516	83	2956	0.178	ug/L #	97
47) Tetrachloroethene	7.973	164	8464	0.817	ug/L	93
49) Dibromochloromethane	8.252	129	533	0.053	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	6413	1.150	ug/L #	67

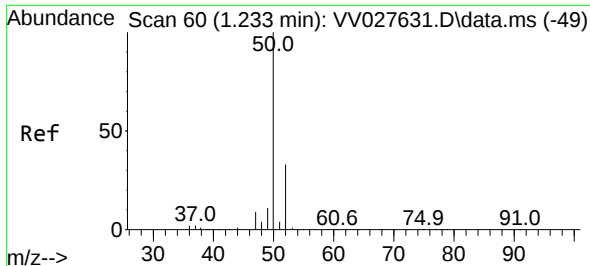
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027640.D
Acq On : 01 Sep 2022 01:31
Operator : SY/MD
Sample : N4366-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 01 04:16:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:22:45 2022
Response via : Initial Calibration

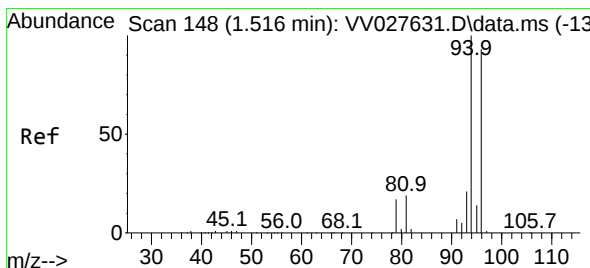
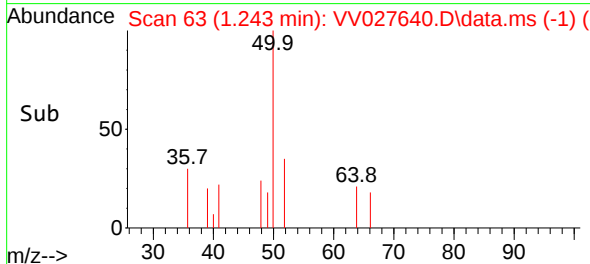
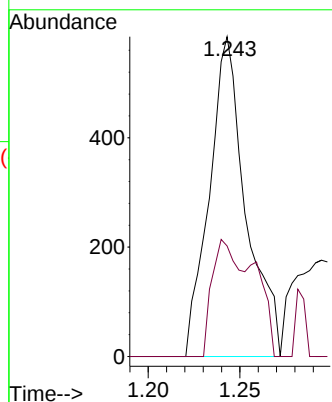
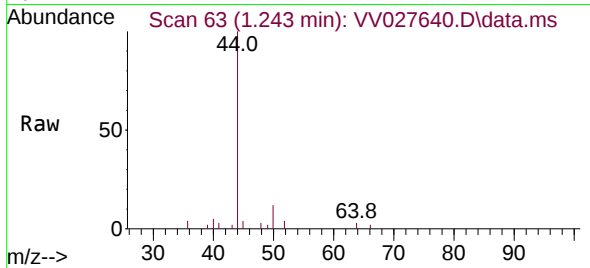




#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV027640.D
Acq: 01 Sep 2022 01:31

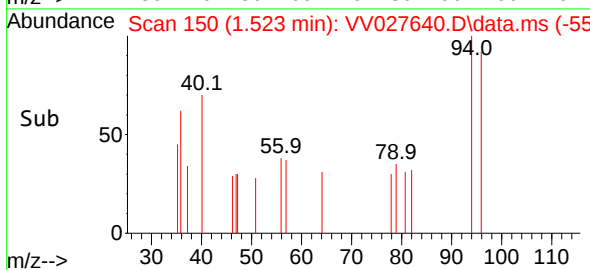
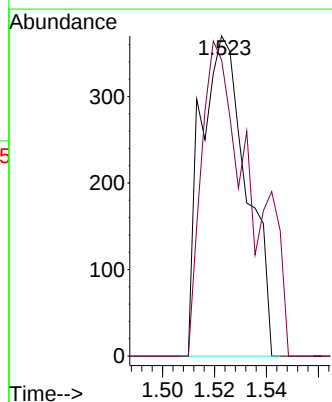
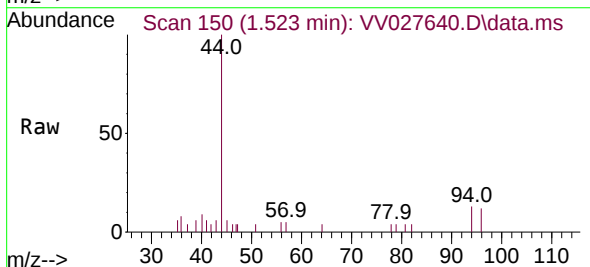
Instrument :
MSVOA_V
ClientSampleId :

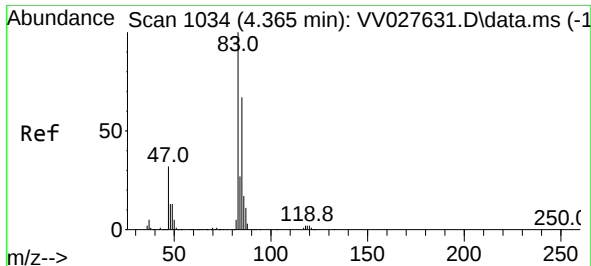
Tgt Ion: 50 Resp: 810
Ion Ratio Lower Upper
50 100
52 34.5 23.5 43.7



#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.006 min
Lab File: VV027640.D
Acq: 01 Sep 2022 01:31

Tgt Ion: 94 Resp: 454
Ion Ratio Lower Upper
94 100
96 92.4 65.1 120.9





#25

Chloroform

Concen: 0.466 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV027640.D

Acq: 01 Sep 2022 01:31

Instrument :

MSVOA_V

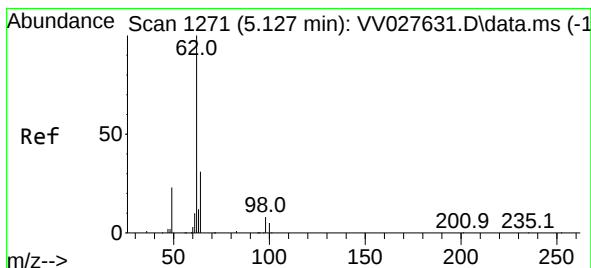
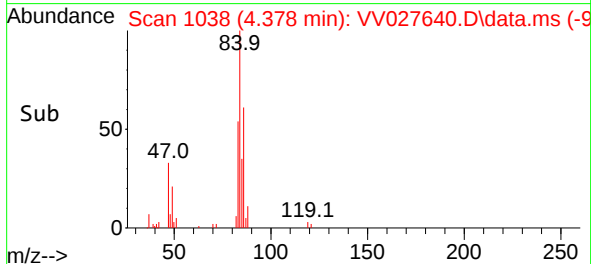
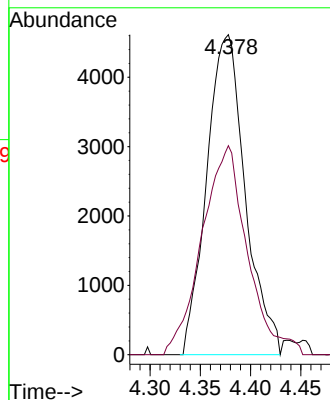
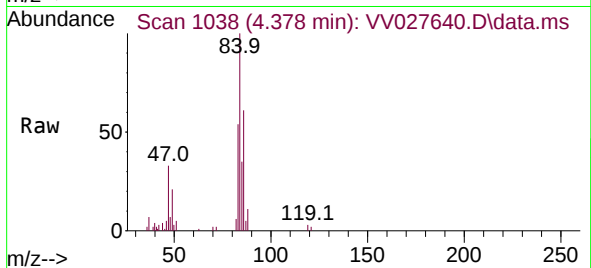
ClientSampleId :

Tgt Ion: 83 Resp: 12293

Ion Ratio Lower Upper

83 100

85 65.3 44.7 83.1



#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV027640.D

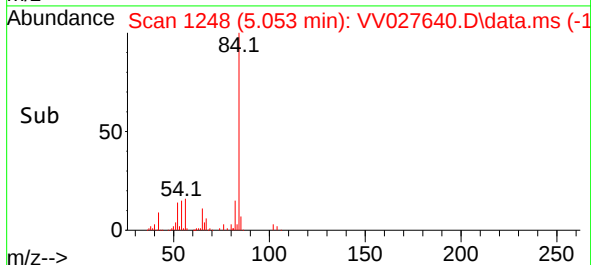
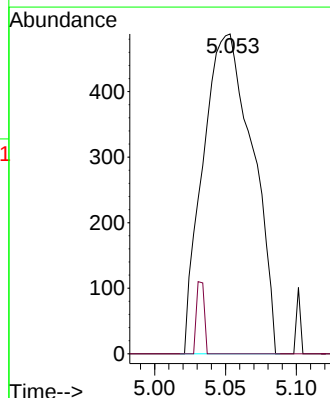
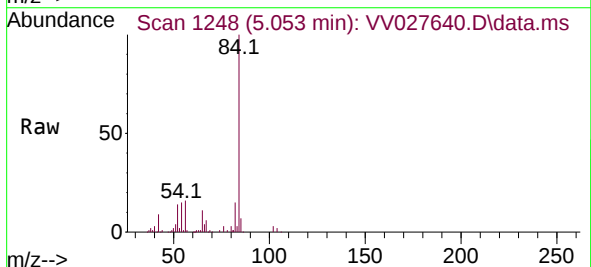
Acq: 01 Sep 2022 01:31

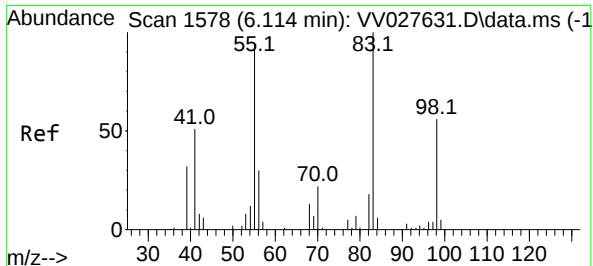
Tgt Ion: 62 Resp: 1188

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#





#35

Methylcyclohexane

Concen: 0.678 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.045 min

Lab File: VV027640.D

Acq: 01 Sep 2022 01:31

Instrument :

MSVOA_V

ClientSampleId :

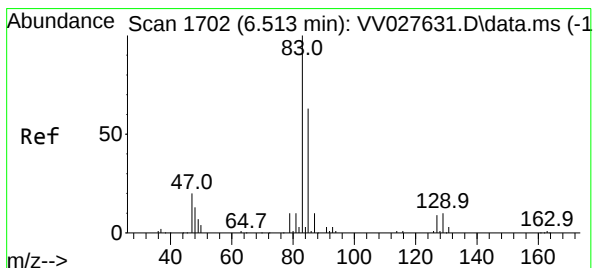
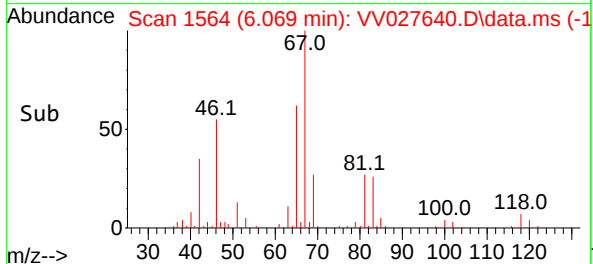
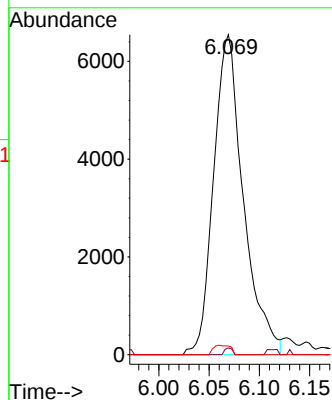
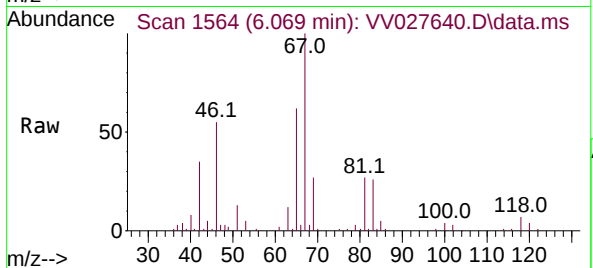
Tgt Ion: 83 Resp: 13449

Ion Ratio Lower Upper

83 100

55 0.5 66.0 99.0#

98 1.7 36.9 55.3#



#38

Bromodichloromethane

Concen: 0.178 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.003 min

Lab File: VV027640.D

Acq: 01 Sep 2022 01:31

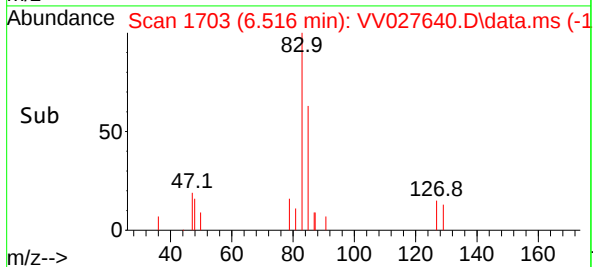
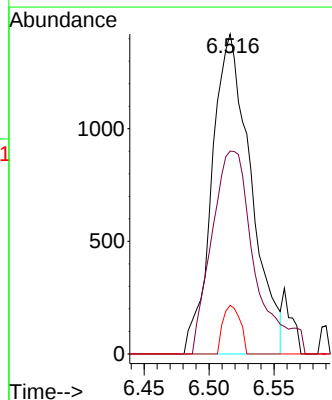
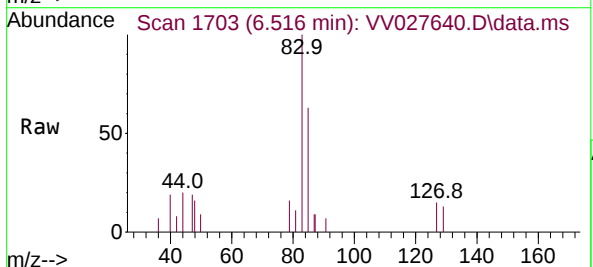
Tgt Ion: 83 Resp: 2956

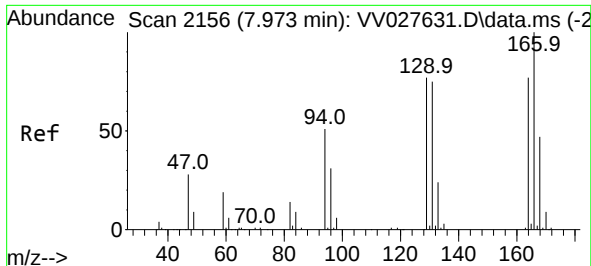
Ion Ratio Lower Upper

83 100

85 63.4 45.2 84.0

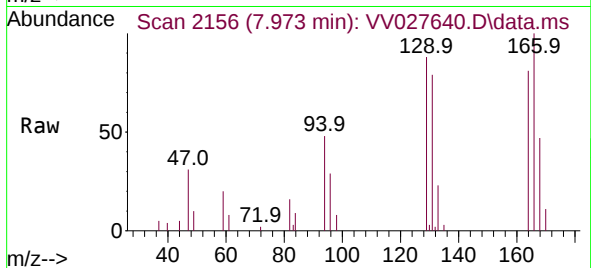
127 15.2 7.0 10.6#



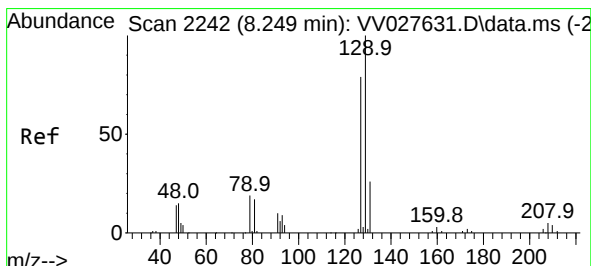
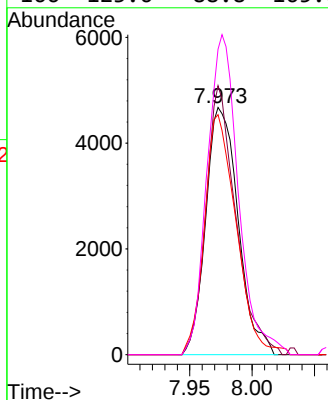
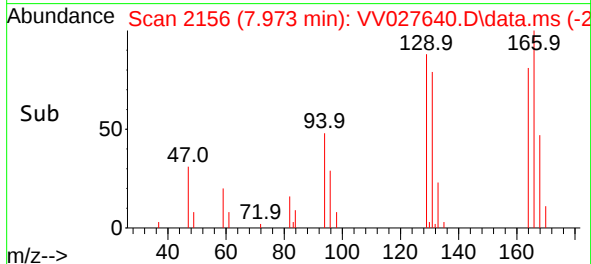


#47
Tetrachloroethene
Concen: 0.817 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV027640.D
Acq: 01 Sep 2022 01:31

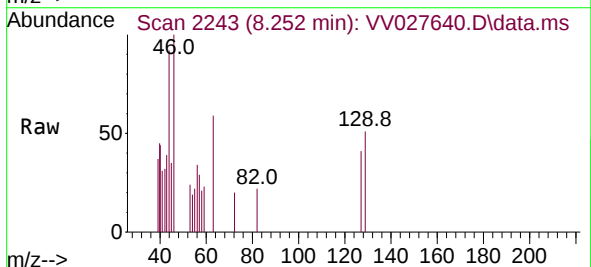
Instrument :
MSVOA_V
ClientSampleId :



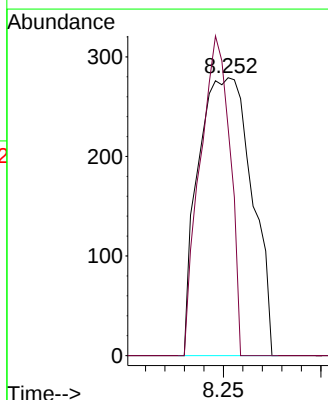
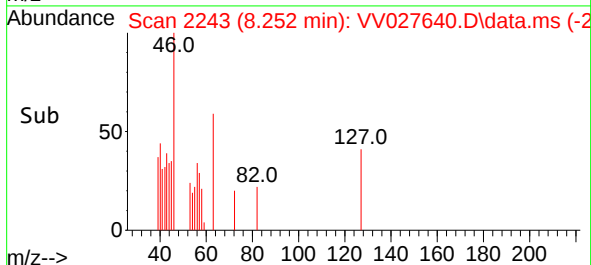
Tgt Ion:164 Resp: 8464
Ion Ratio Lower Upper
164 100
129 108.8 65.9 122.3
131 97.1 64.5 119.7
166 123.6 88.8 165.0

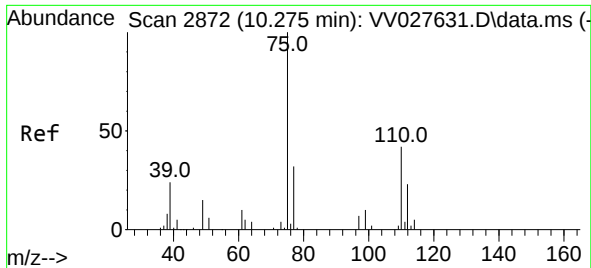


#49
Dibromochloromethane
Concen: 0.053 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VV027640.D
Acq: 01 Sep 2022 01:31



Tgt Ion:129 Resp: 533
Ion Ratio Lower Upper
129 100
127 82.1 52.4 97.4





#61

1,2,3-Trichloropropane

Concen: 1.150 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

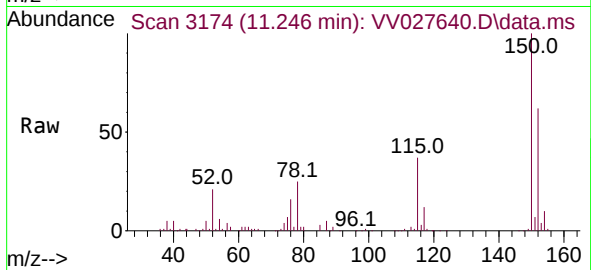
Lab File: VV027640.D

Acq: 01 Sep 2022 01:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6413

Ion Ratio Lower Upper

75 100

77 34.5 25.8 38.6

110 2.1 29.8 44.8#

