

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028178.D
 Acq On : 29 Sep 2022 11:45
 Operator : SY/MD
 Sample : N4871-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H64

Quant Time: Sep 30 01:46:41 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)

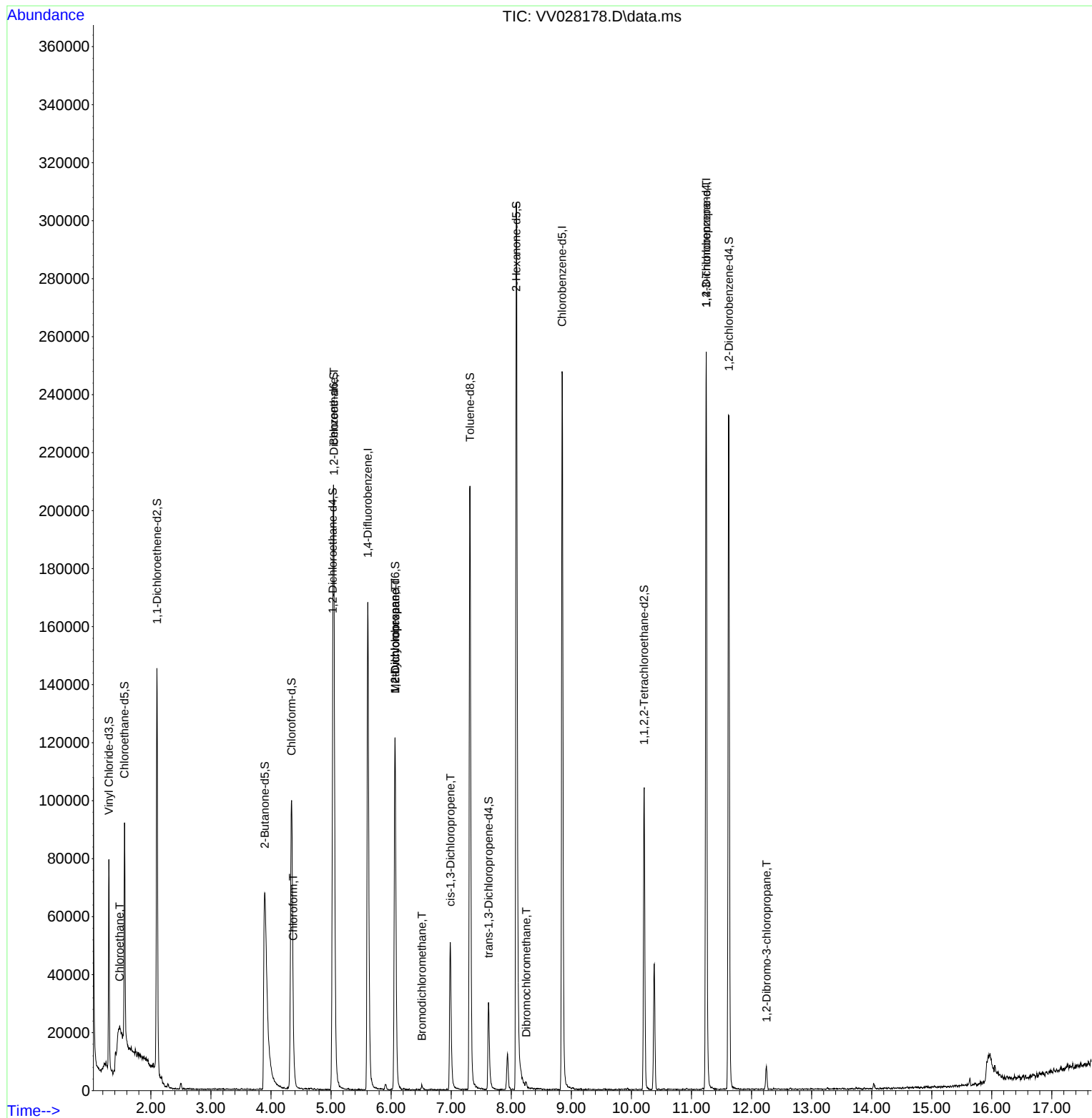
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	152604	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	149805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	46657	2.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.000%
7) Chloroethane-d5	1.561	69	49386	3.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.101	63	70117	2.555	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	3.896	46	147572	55.251	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.500%
24) Chloroform-d	4.343	84	109863	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.027	65	54348	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.043	84	195277	3.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.066	67	60852	3.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.314	98	148368	3.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	7.622	79	18929	3.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.085	63	114432	49.567	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.140%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	51615	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	68470	4.785	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
8) Chloroethane	1.481	64	31573	3.979	ug/L #	52
25) Chloroform	4.368	83	5186	0.240	ug/L	90
27) 1,2-Dichloroethane	5.047	62	1042	0.090	ug/L #	76
35) Methylcyclohexane	6.066	83	16061	1.131	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	6089	0.522	ug/L #	87
38) Bromodichloromethane	6.513	83	1055	0.073	ug/L #	80
39) cis-1,3-Dichloropropene	6.989	75	1300	0.090	ug/L #	62
49) Dibromochloromethane	8.249	129	616	0.066	ug/L	100
61) 1,2,3-Trichloropropane	11.246	75	7517	1.229	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.249	75	194	0.145	ug/L #	1

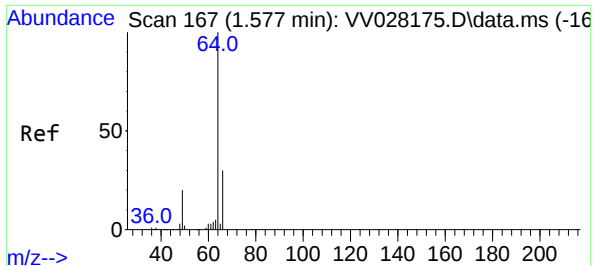
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028178.D
Acq On : 29 Sep 2022 11:45
Operator : SY/MD
Sample : N4871-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H64

Quant Time: Sep 30 01:46:41 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

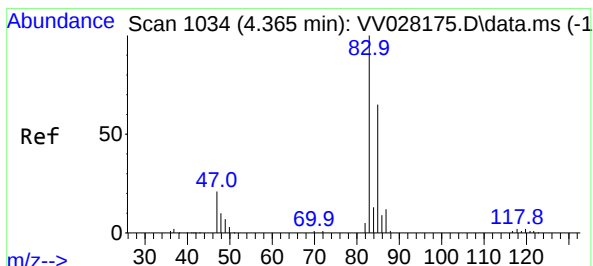
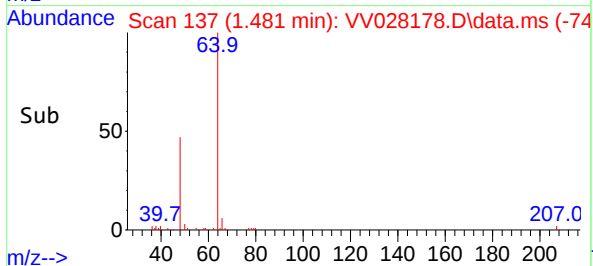
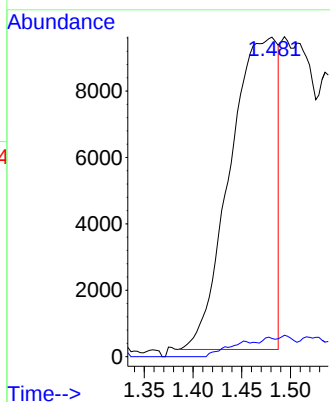
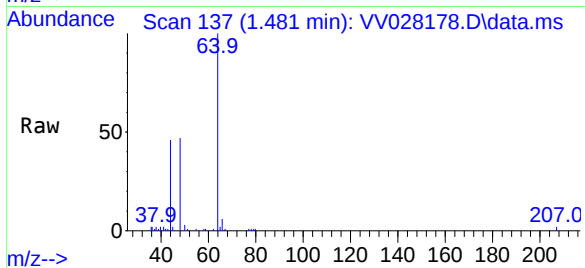




#8
Chloroethane
Concen: 3.979 ug/L
RT: 1.481 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV028178.D
Acq: 29 Sep 2022 11:45

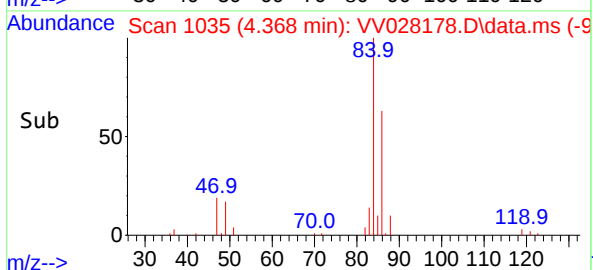
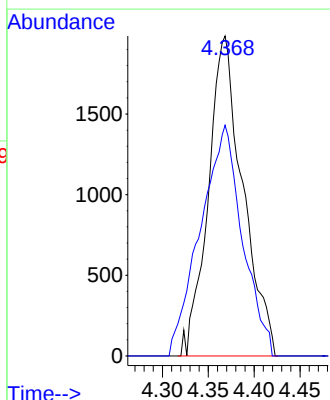
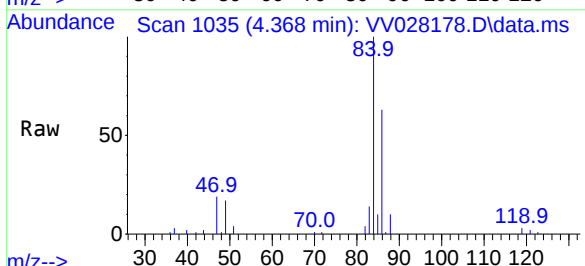
Instrument :
MSVOA_V
ClientSampleId :
F5H64

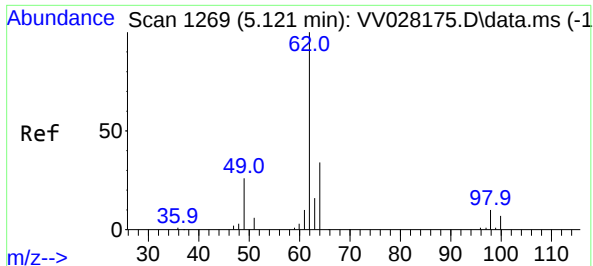
Tgt Ion: 64 Resp: 31573
Ion Ratio Lower Upper
64 100
66 5.7 23.0 42.8#



#25
Chloroform
Concen: 0.240 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VV028178.D
Acq: 29 Sep 2022 11:45

Tgt Ion: 83 Resp: 5186
Ion Ratio Lower Upper
83 100
85 72.1 45.1 83.7

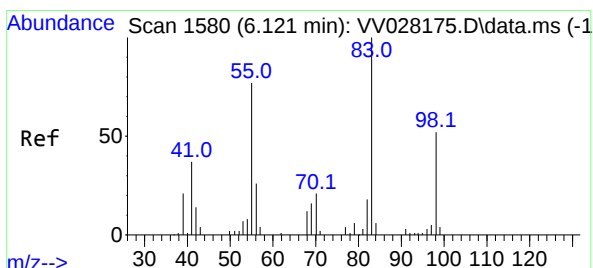
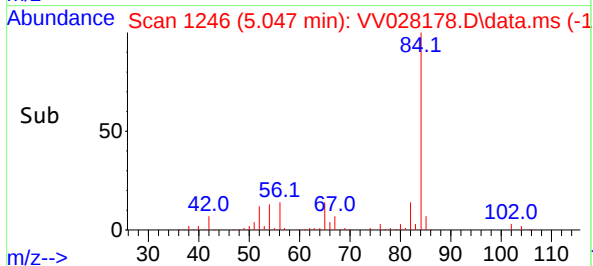
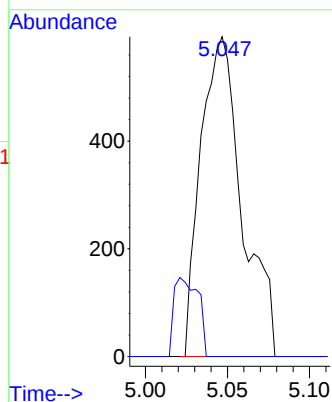
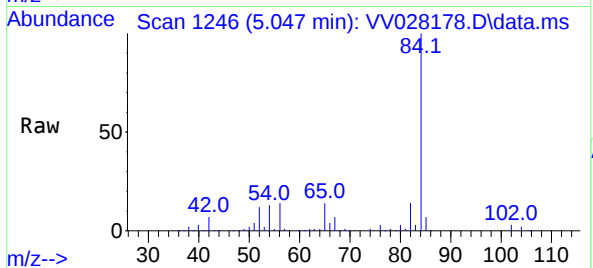




#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV028178.D
Acq: 29 Sep 2022 11:45

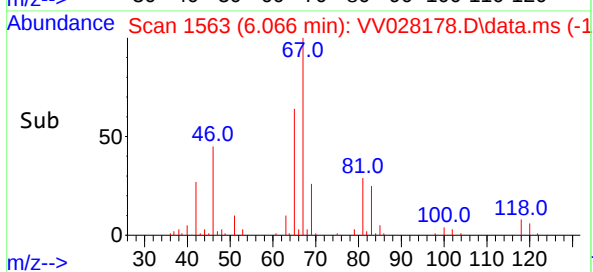
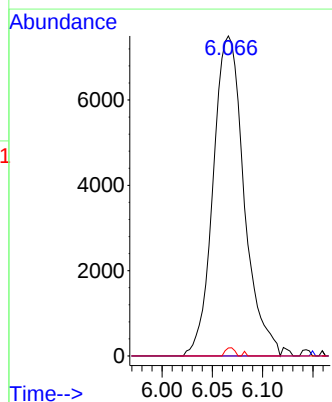
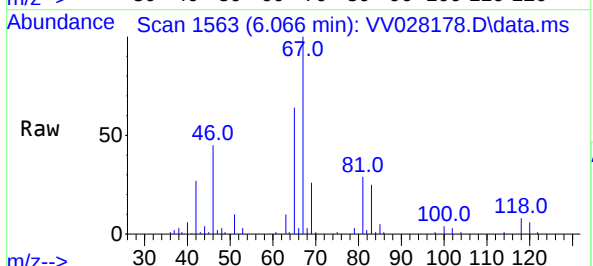
Instrument :
MSVOA_V
ClientSampleId :
F5H64

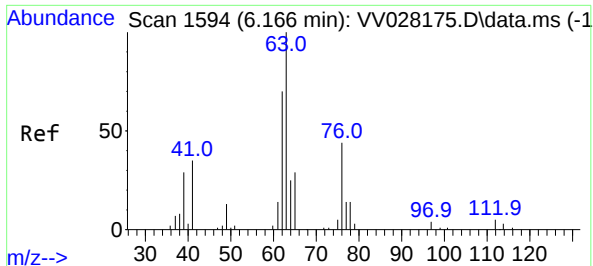
Tgt Ion: 62 Resp: 1042
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#



#35
Methylcyclohexane
Concen: 1.131 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028178.D
Acq: 29 Sep 2022 11:45

Tgt Ion: 83 Resp: 16061
Ion Ratio Lower Upper
83 100
55 0.0 64.7 97.1#
98 0.8 39.5 59.3#

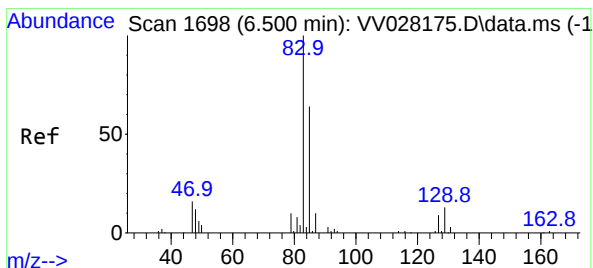
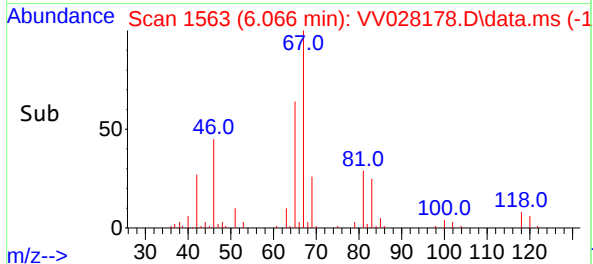
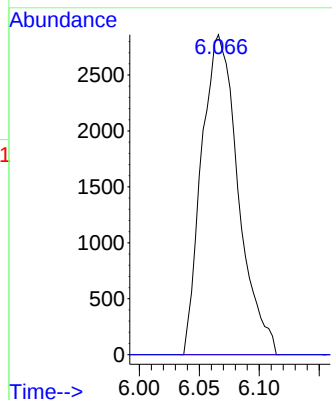
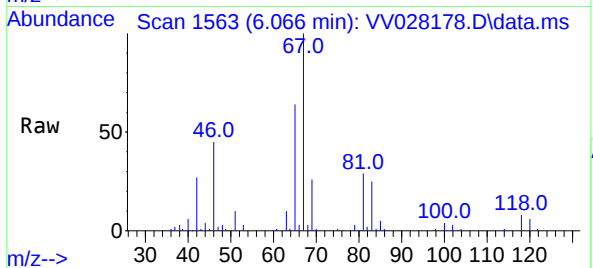




#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV028178.D
Acq: 29 Sep 2022 11:45

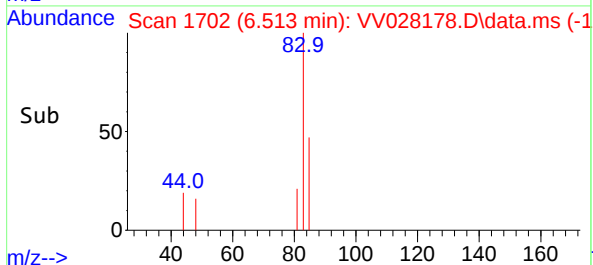
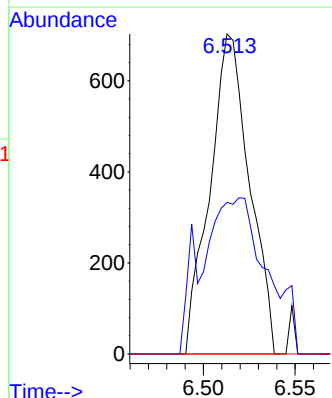
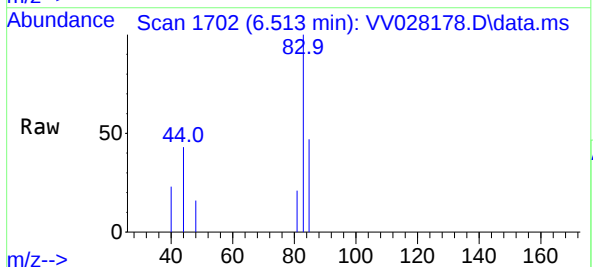
Instrument :
MSVOA_V
ClientSampleId :
F5H64

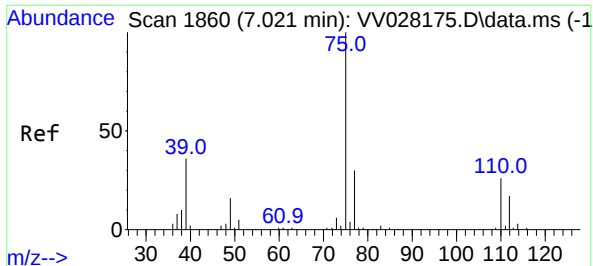
Tgt Ion: 63 Resp: 6089
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#38
Bromodichloromethane
Concen: 0.073 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.010 min
Lab File: VV028178.D
Acq: 29 Sep 2022 11:45

Tgt Ion: 83 Resp: 1055
Ion Ratio Lower Upper
83 100
85 47.4 43.8 81.4
127 0.0 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV028178.D

Acq: 29 Sep 2022 11:45

Instrument :

MSVOA_V

ClientSampleId :

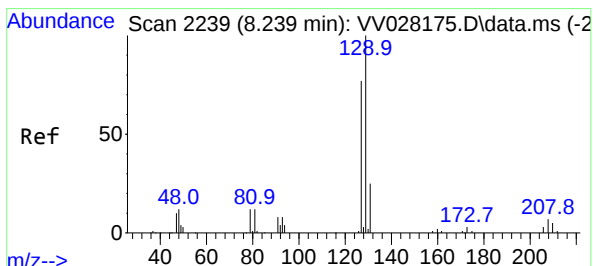
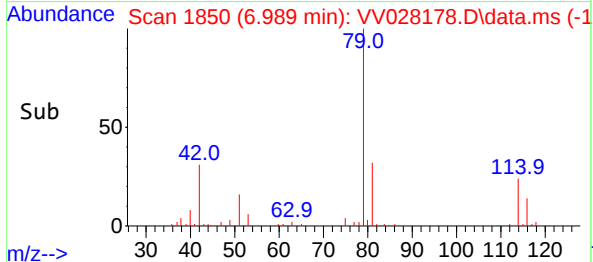
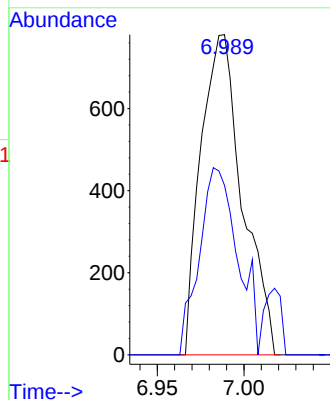
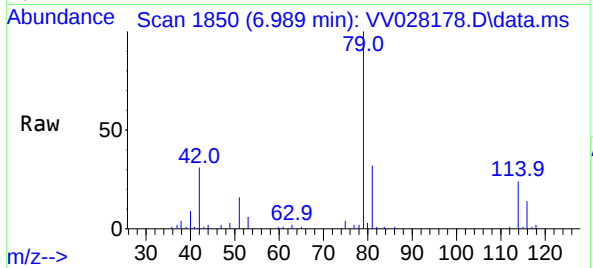
F5H64

Tgt Ion: 75 Resp: 1300

Ion Ratio Lower Upper

75 100

77 52.9 22.4 41.6#



#49

Dibromochloromethane

Concen: 0.066 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.010 min

Lab File: VV028178.D

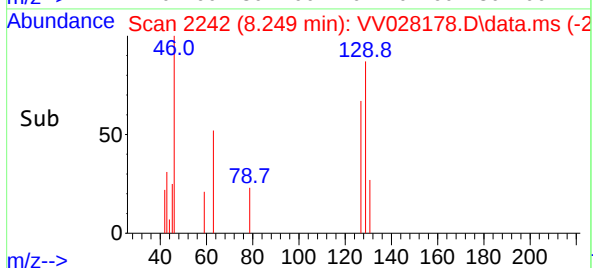
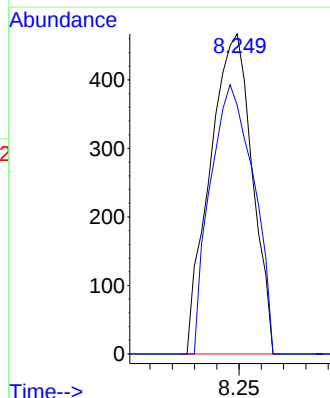
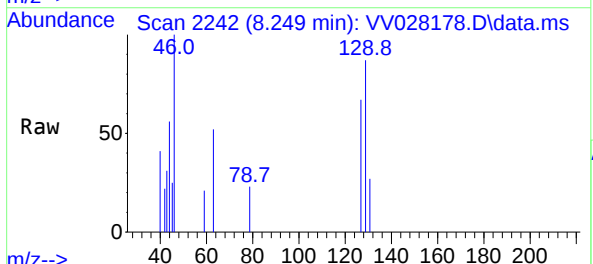
Acq: 29 Sep 2022 11:45

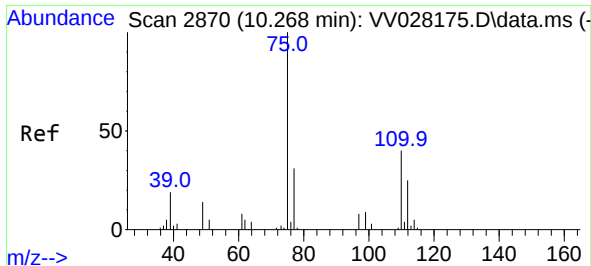
Tgt Ion: 129 Resp: 616

Ion Ratio Lower Upper

129 100

127 77.7 54.3 100.9

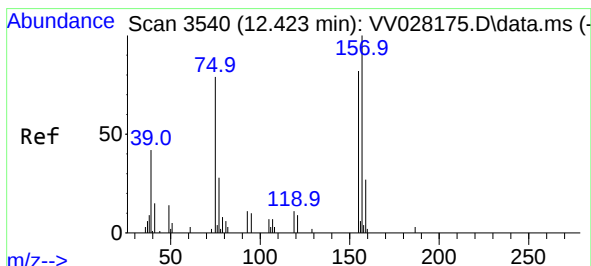
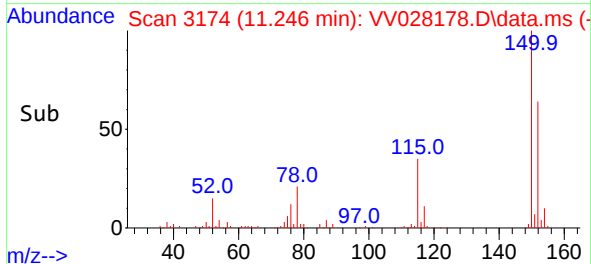
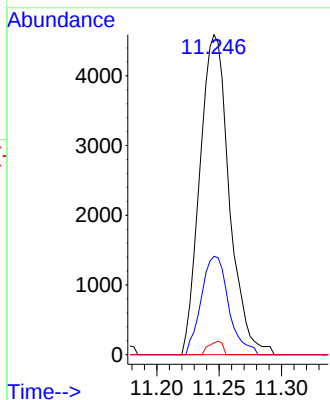
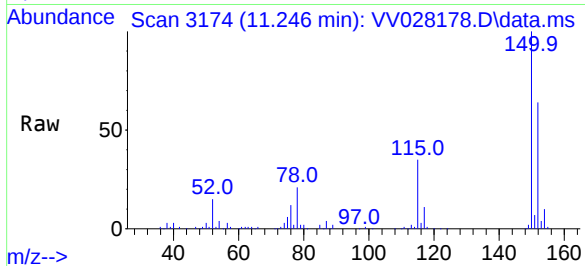




#61
1,2,3-Trichloropropane
Concen: 1.229 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028178.D
Acq: 29 Sep 2022 11:45

Instrument :
MSVOA_V
ClientSampleId :
F5H64

Tgt Ion: 75 Resp: 7517
Ion Ratio Lower Upper
75 100
77 28.8 26.7 40.1
110 2.0 30.1 45.1#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.145 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.174 min
Lab File: VV028178.D
Acq: 29 Sep 2022 11:45

Tgt Ion: 75 Resp: 194
Ion Ratio Lower Upper
75 100
155 0.0 73.6 110.4#
157 0.0 90.7 136.1#

