

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026747.D
 Acq On : 13 Jul 2022 12:48
 Operator : SY/MD
 Sample : N3601-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 23:01:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

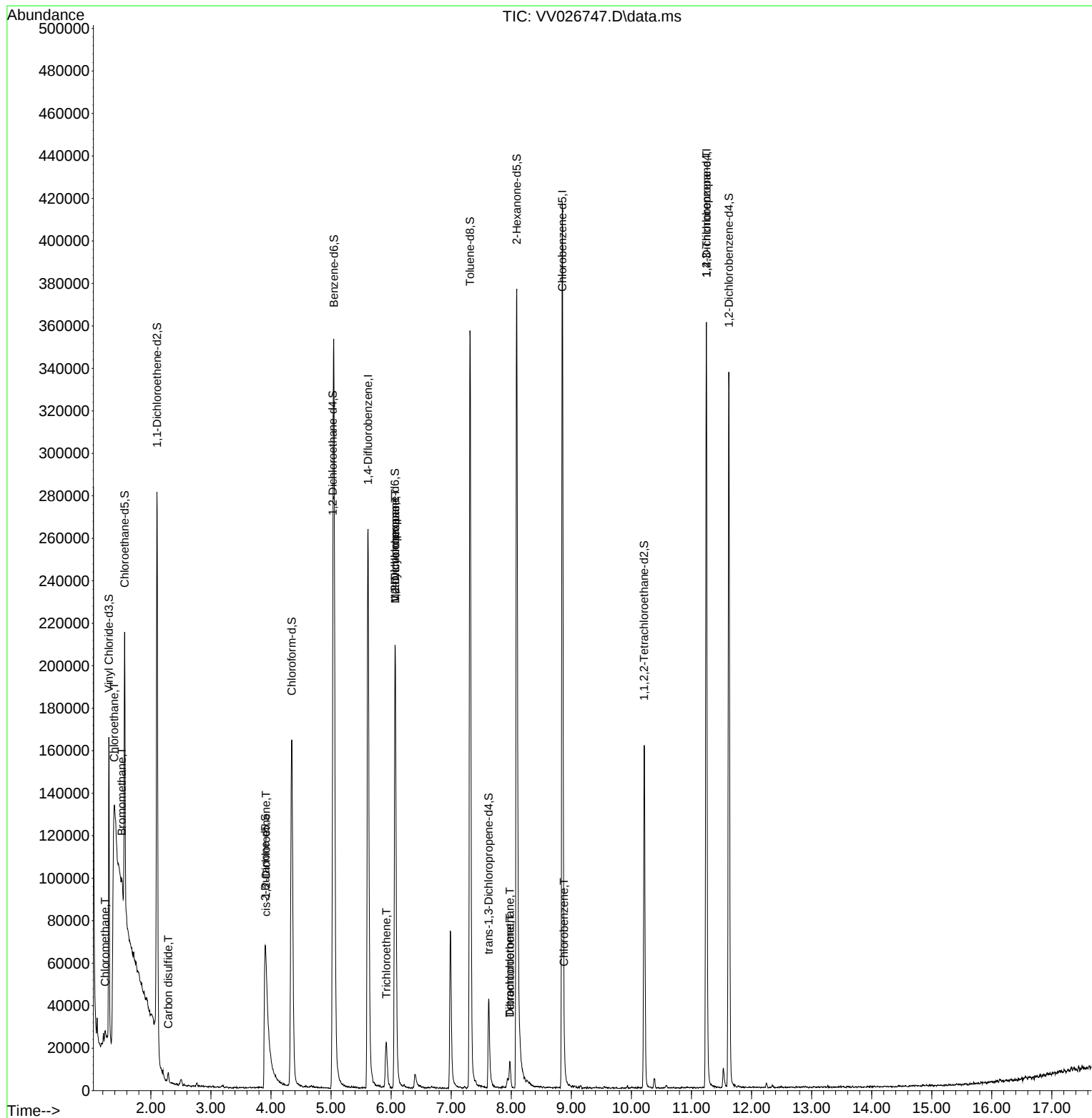
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	232298	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	236236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	91010	4.295	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.564	69	83809	4.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.101	63	131733	3.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.905	46	168433	50.924	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.840%	
24) Chloroform-d	4.346	84	177988	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.031	65	80585	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.047	84	326880	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.066	67	106116	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.313	98	247249	3.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.625	79	27434	3.896	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.092	63	145018	47.566	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.140%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	80317	4.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	85952	5.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2417	0.085	ug/L	87
6) Bromomethane	1.516	94	1141	0.066	ug/L	99
8) Chloroethane	1.388	64	523106	30.769	ug/L #	49
14) Carbon disulfide	2.288	76	5477	0.091	ug/L	100
22) cis-1,2-Dichloroethene	3.918	96	795	0.042	ug/L	90
34) Trichloroethene	5.921	95	7966	0.410	ug/L	92
35) Methylcyclohexane	6.069	83	25913	0.875	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	11732	0.621	ug/L #	87
47) Tetrachloroethene	7.979	164	2923	0.192	ug/L	88
49) Dibromochloromethane	7.979	129	3148	0.198	ug/L #	10
51) Chlorobenzene	8.879	112	1713	0.034	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	11743	1.334	ug/L #	66

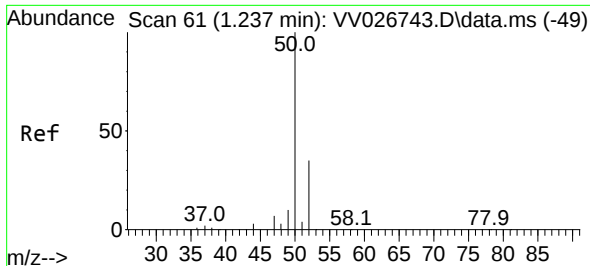
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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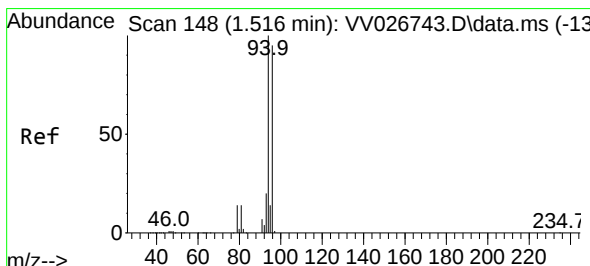
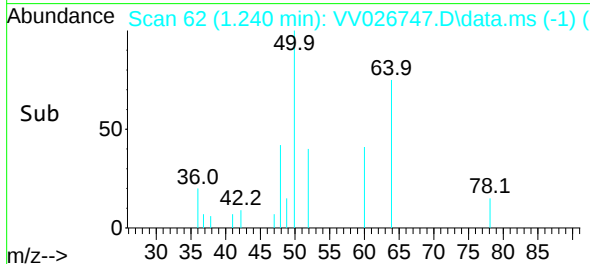
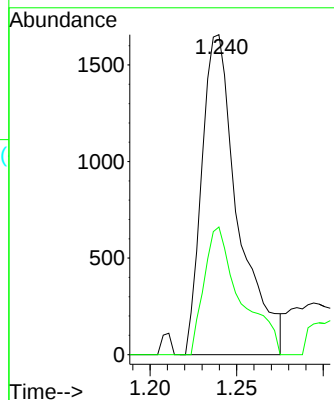
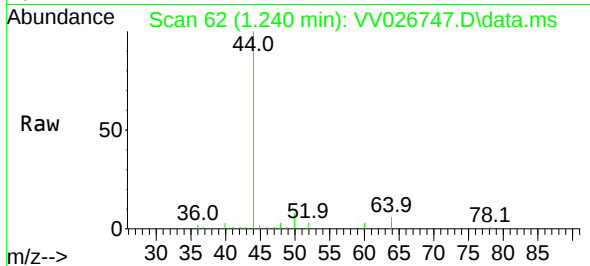




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026747.D
Acq: 13 Jul 2022 12:48

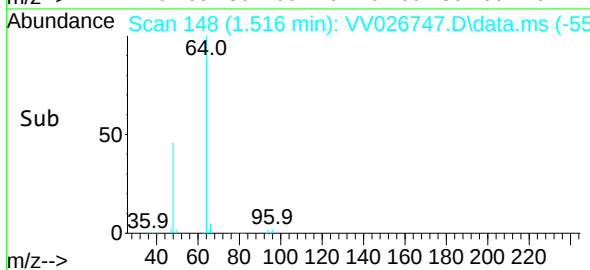
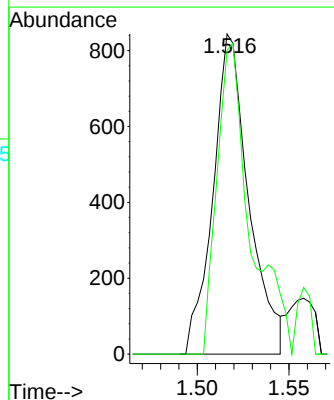
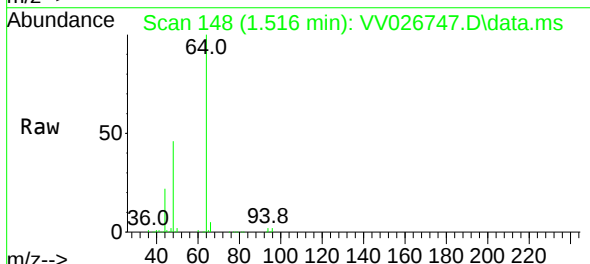
Instrument :
MSVOA_V
ClientSampleId :

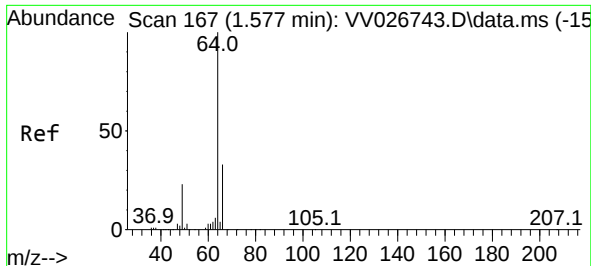
Tgt Ion: 50 Resp: 2417
Ion Ratio Lower Upper
50 100
52 39.9 22.8 42.4



#6
Bromomethane
Concen: 0.066 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV026747.D
Acq: 13 Jul 2022 12:48

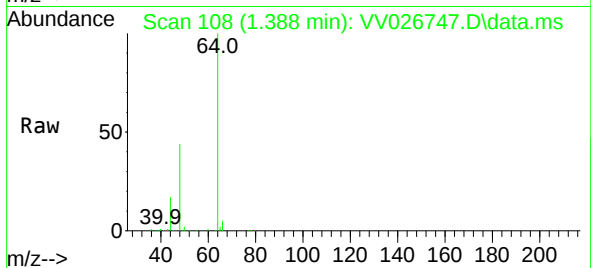
Tgt Ion: 94 Resp: 1141
Ion Ratio Lower Upper
94 100
96 94.9 67.1 124.7



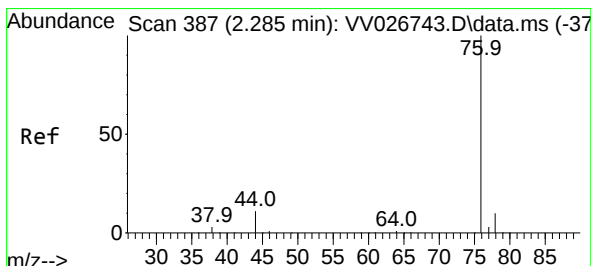
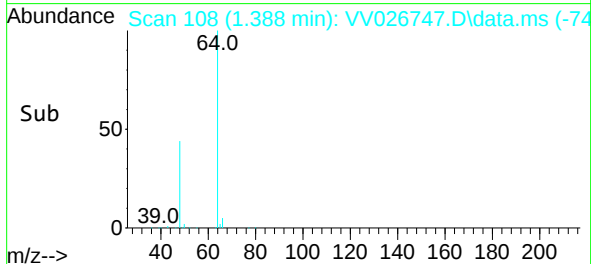
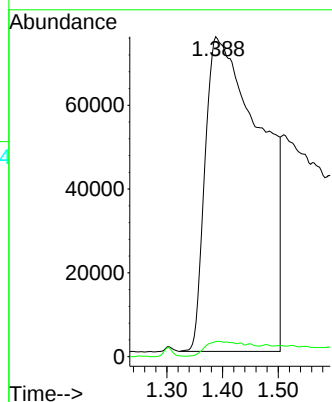


#8
Chloroethane
Concen: 30.769 ug/L
RT: 1.388 min Scan# 108
Delta R.T. -0.190 min
Lab File: VV026747.D
Acq: 13 Jul 2022 12:48

Instrument :
MSVOA_V
ClientSampleId :

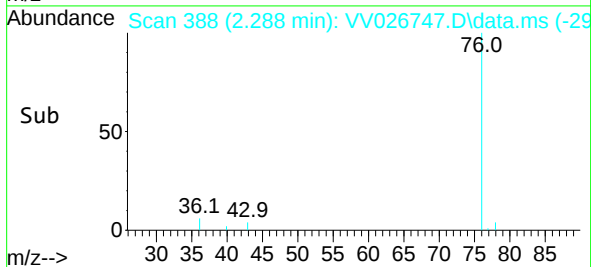
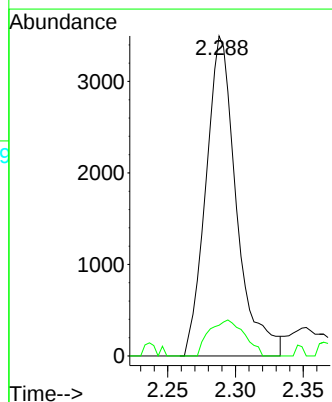
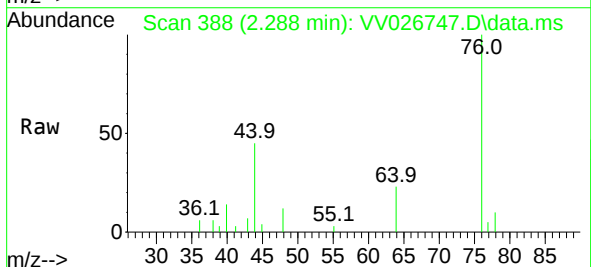


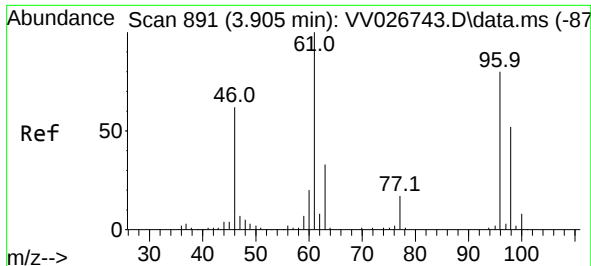
Tgt Ion: 64 Resp: 523106
Ion Ratio Lower Upper
64 100
66 4.7 23.9 44.5#



#14
Carbon disulfide
Concen: 0.091 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV026747.D
Acq: 13 Jul 2022 12:48

Tgt Ion: 76 Resp: 5477
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5





#22

cis-1,2-Dichloroethene

Concen: 0.042 ug/L

RT: 3.918 min Scan# 891

Delta R.T. 0.013 min

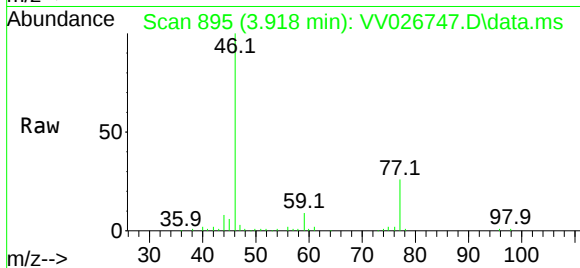
Lab File: VV026747.D

Acq: 13 Jul 2022 12:48

Instrument :

MSVOA_V

ClientSampleId :



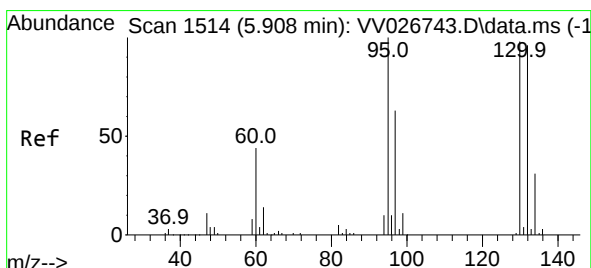
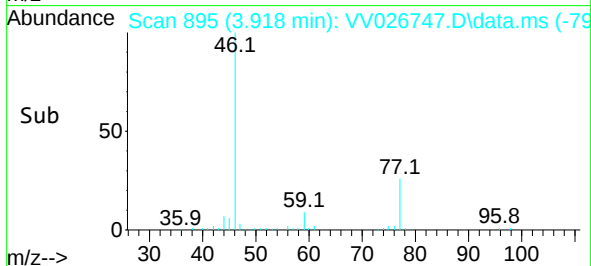
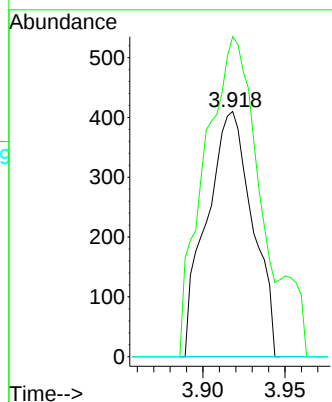
Tgt Ion: 96 Resp: 795

Ion Ratio Lower Upper

96 100

61 130.5 83.9 155.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.410 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.013 min

Lab File: VV026747.D

Acq: 13 Jul 2022 12:48

Tgt Ion: 95 Resp: 7966

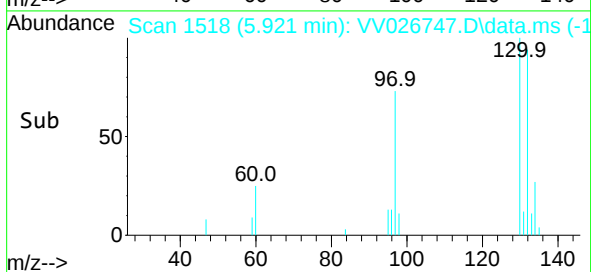
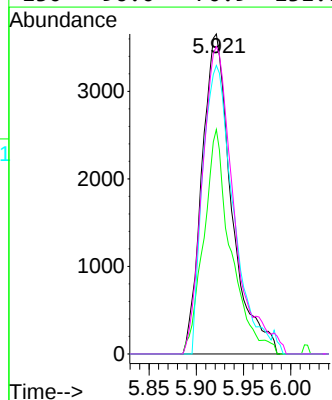
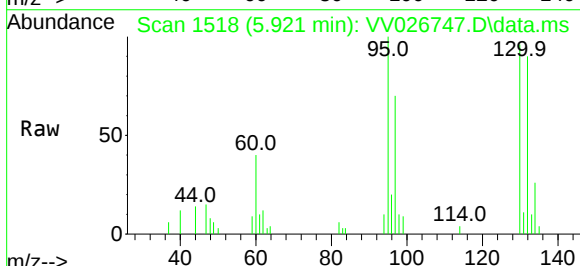
Ion Ratio Lower Upper

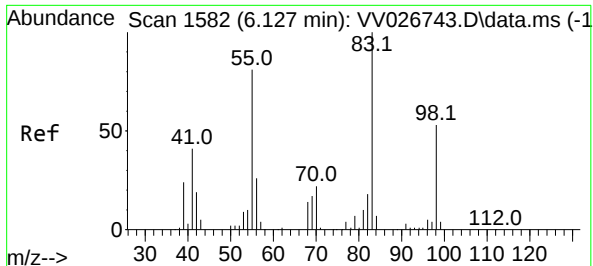
95 100

97 70.2 44.6 82.8

132 90.2 70.2 130.4

130 96.0 70.9 131.7





#35

Methylcyclohexane

Concen: 0.875 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV026747.D

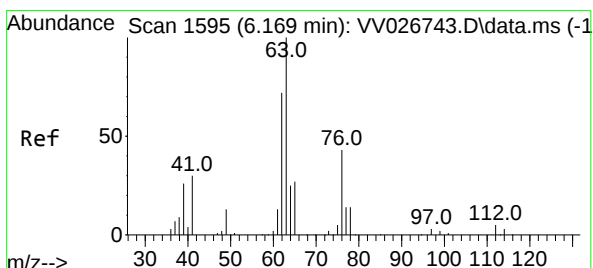
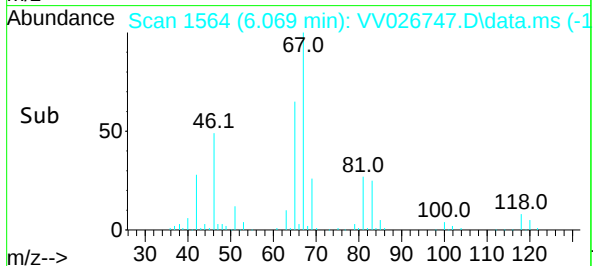
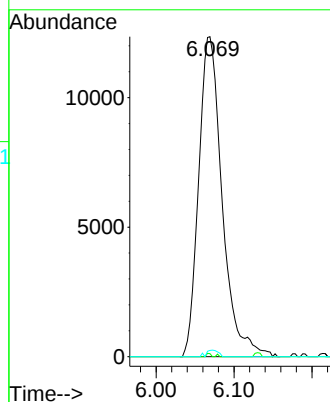
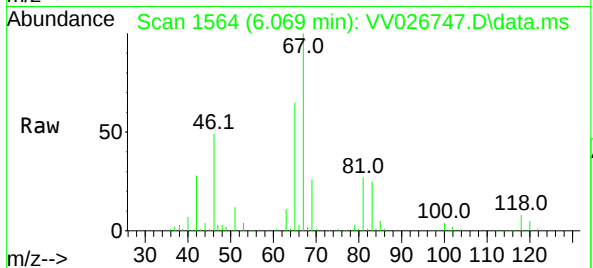
Acq: 13 Jul 2022 12:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 25913
Ion Ratio	Lower Upper
83 100	
55 0.2	59.5 89.3#
98 1.0	38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.621 ug/L

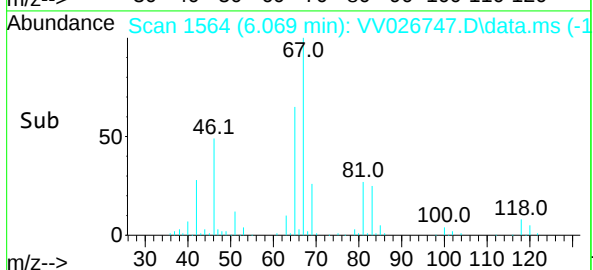
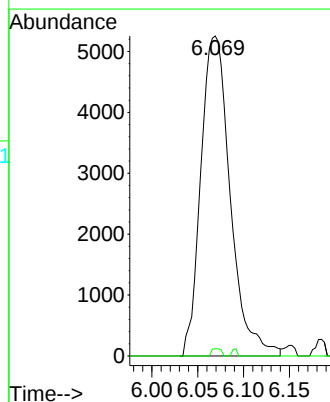
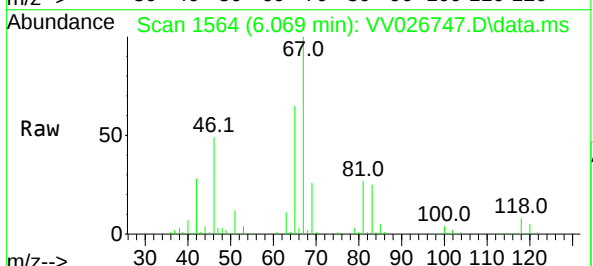
RT: 6.069 min Scan# 1564

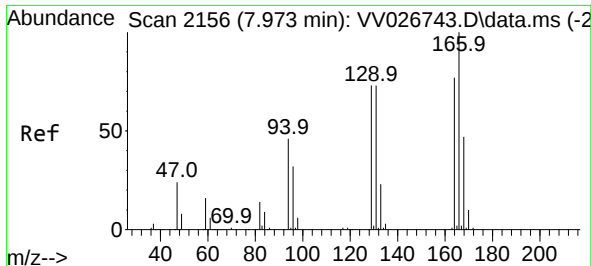
Delta R.T. -0.100 min

Lab File: VV026747.D

Acq: 13 Jul 2022 12:48

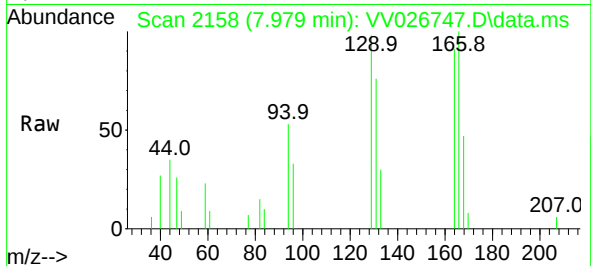
Tgt Ion: 63	Resp: 11732
Ion Ratio	Lower Upper
63 100	
112 0.7	4.2 6.2#



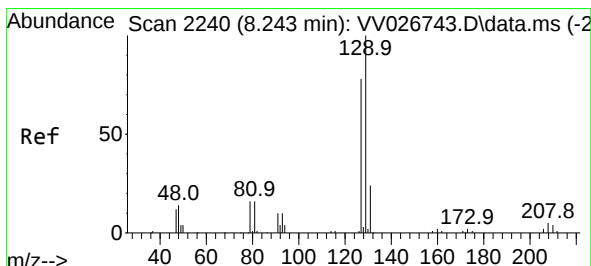
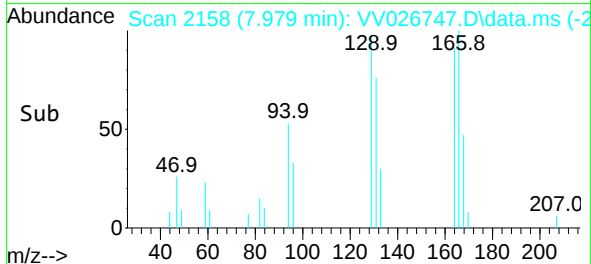
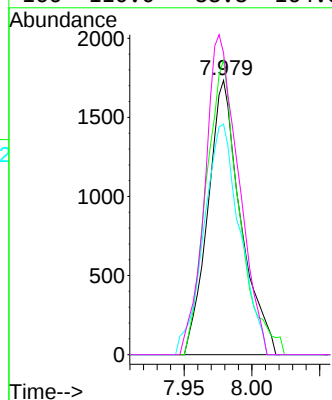


#47
Tetrachloroethene
Concen: 0.192 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV026747.D
Acq: 13 Jul 2022 12:48

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ClientSampleId :

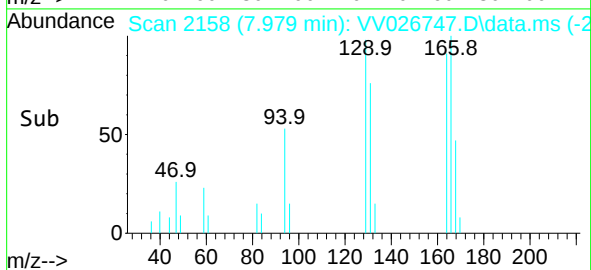
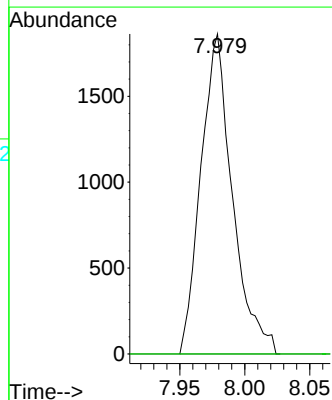
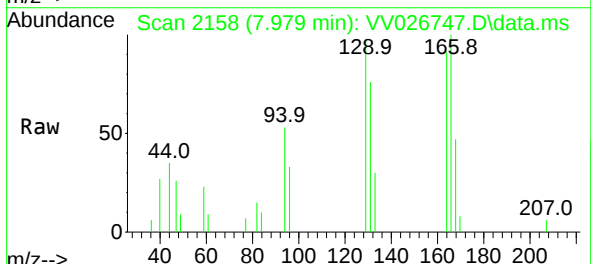


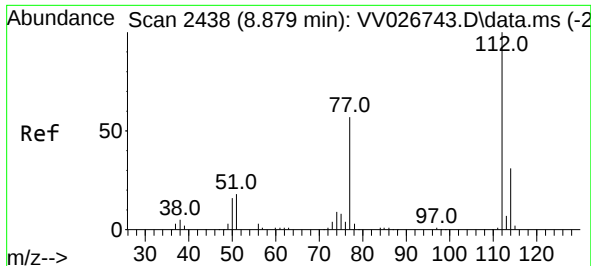
Tgt	Ion:164	Resp:	2923
Ion	Ratio	Lower	Upper
164	100		
129	107.4	67.8	125.8
131	84.0	65.9	122.5
166	110.0	88.8	164.8



#49
Dibromochloromethane
Concen: 0.198 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV026747.D
Acq: 13 Jul 2022 12:48

Tgt Ion:129	Resp:	3148	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#





#51

Chlorobenzene

Concen: 0.034 ug/L

RT: 8.879 min Scan# 24

Delta R.T. -0.000 min

Lab File: VV026747.D

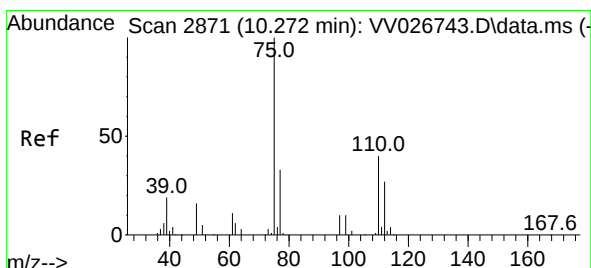
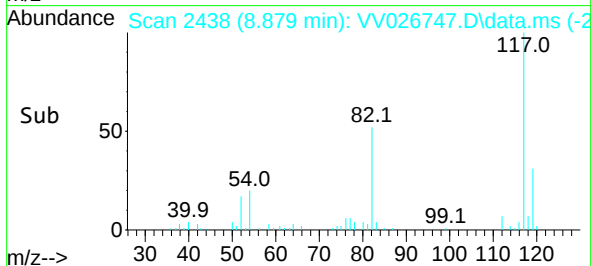
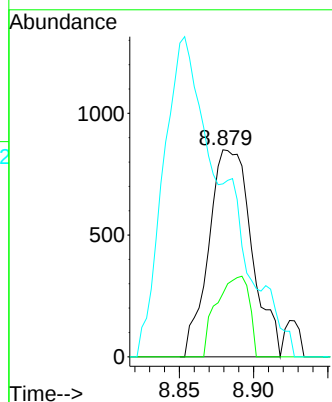
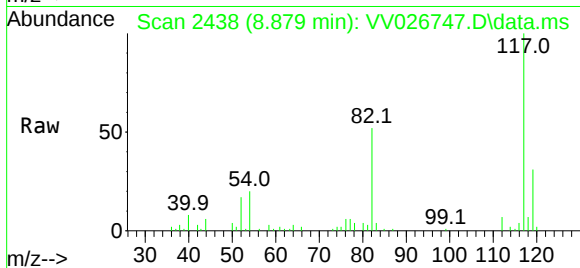
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Tgt Ion:112	Resp:	1713
Ion Ratio	Lower	Upper
112	100	
114	30.6	22.7 42.1
77	83.5	46.6 70.0#



#61

1,2,3-Trichloropropane

Concen: 1.334 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026747.D

Acq: 13 Jul 2022 12:48

Tgt Ion: 75	Resp:	11743
Ion Ratio	Lower	Upper
75	100	
77	30.7	25.4 38.0
110	2.8	31.8 47.6#

