

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026329.D
 Acq On : 16 Jun 2022 13:23
 Operator : SY/MD
 Sample : N3275-04DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD6DL

Quant Time: Jun 17 05:20:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

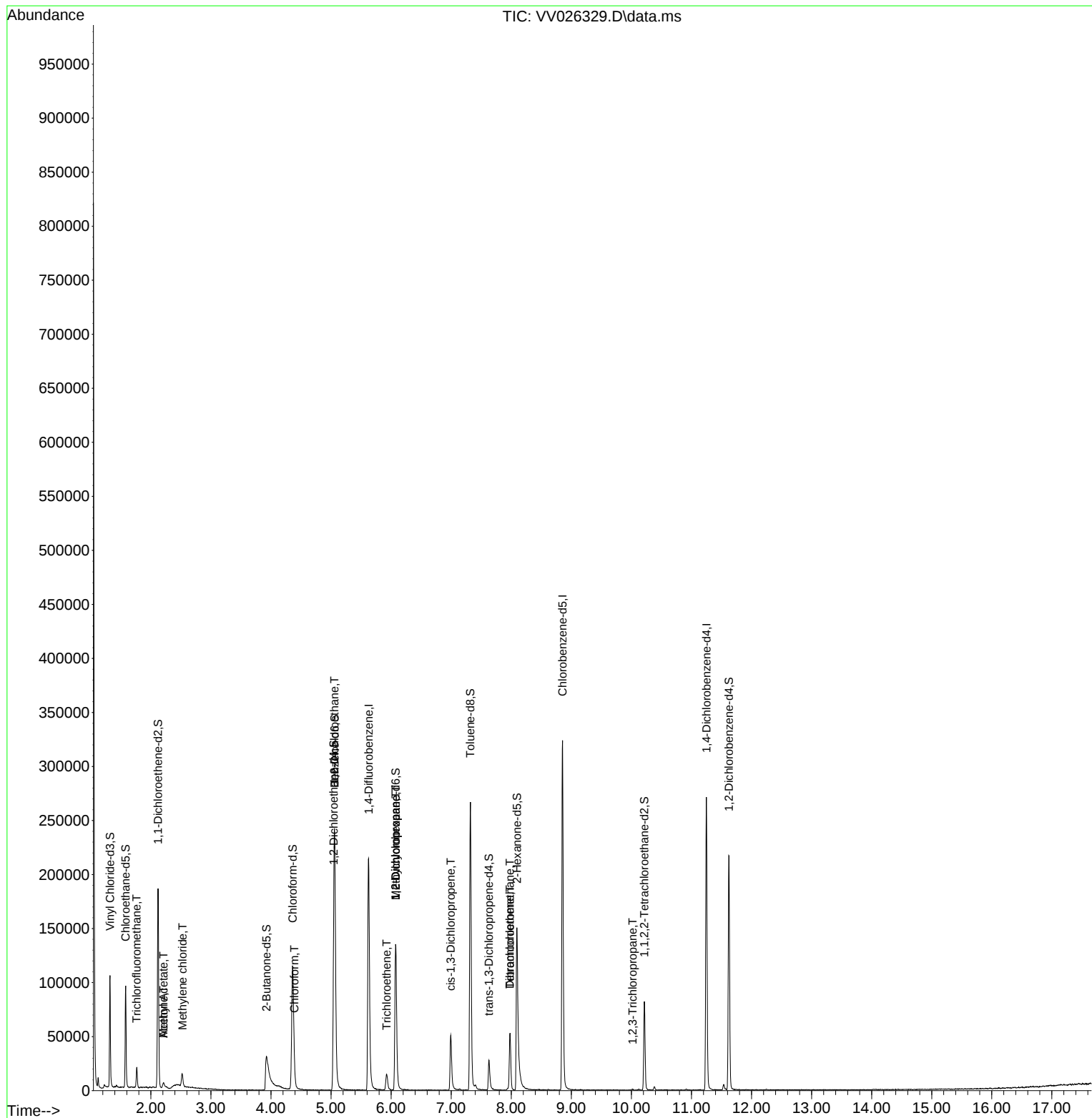
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	195911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	69200	4.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.581	69	60089	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.121	63	98471	3.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.925	46	70089	42.213	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.420%
24) Chloroform-d	4.362	84	124076	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.043	65	47553	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.060	84	234472	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.076	67	69526	4.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.320	98	186891	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.629	79	18317	3.938	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.095	63	56027	39.874	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40340	4.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	57064	4.915	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.764	101	10361	0.444	ug/L	98
13) Acetone	2.211	43	12869	10.001	ug/L	96
15) Methyl Acetate	2.211	43	12869	4.168	ug/L #	48
16) Methylene chloride	2.526	84	5268	0.334	ug/L	86
25) Chloroform	4.391	83	2274	0.092	ug/L	84
27) 1,2-Dichloroethane	5.056	62	1155	0.102	ug/L #	71
34) Trichloroethene	5.928	95	4821	0.375	ug/L	94
35) Methylcyclohexane	6.076	83	16629	0.934	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7331	0.595	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1286	0.091	ug/L #	54
47) Tetrachloroethene	7.979	164	12804	1.343	ug/L	97
49) Dibromochloromethane	7.979	129	11944	1.333	ug/L #	9
61) 1,2,3-Trichloropropane	10.021	75	426	0.087	ug/L #	39

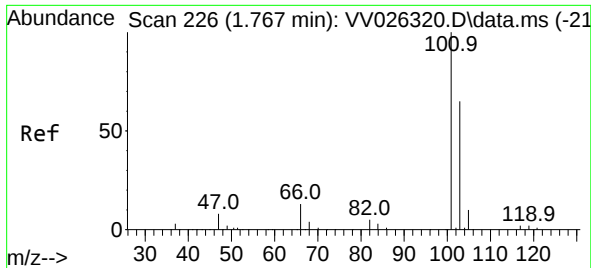
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

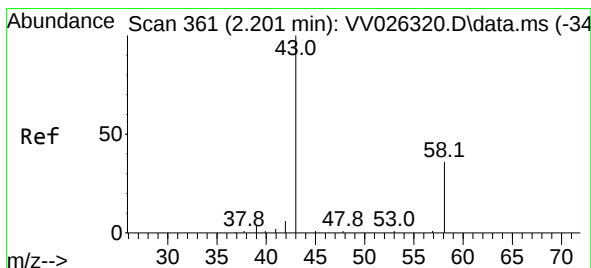
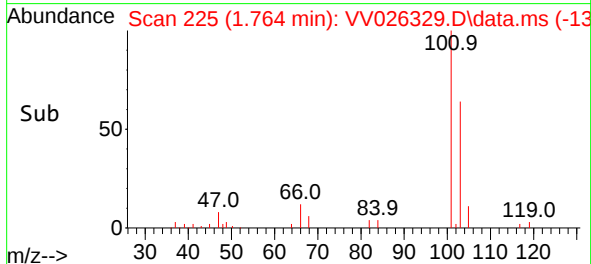
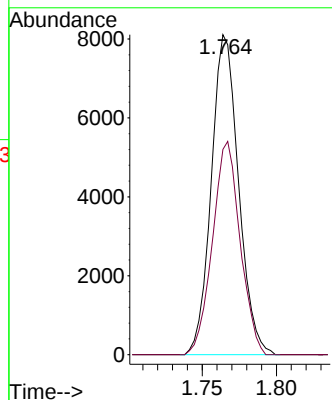
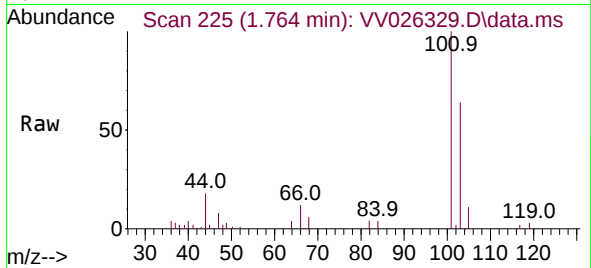




#9
Trichlorofluoromethane
Concen: 0.444 ug/L
RT: 1.764 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

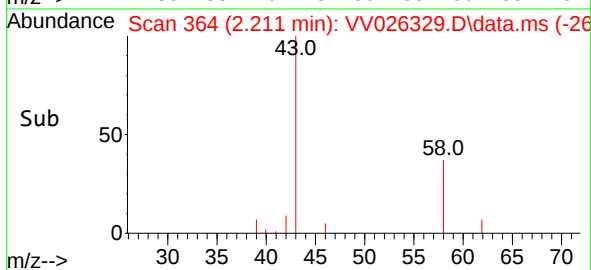
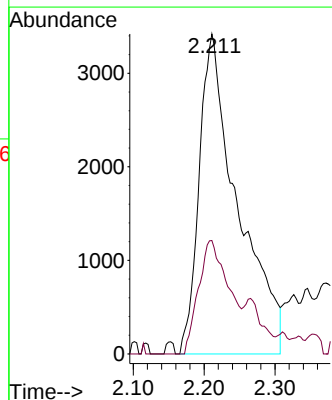
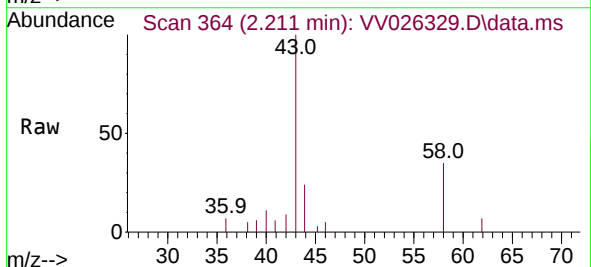
Instrument :
MSVOA_V
ClientSampleId :
C0BD6DL

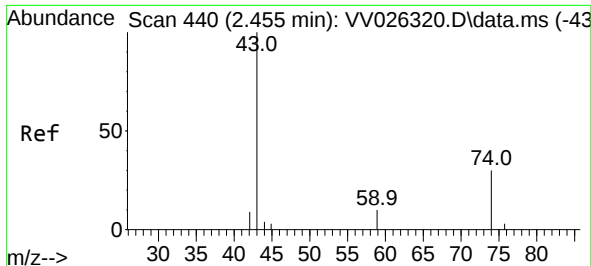
Tgt Ion:101 Resp: 10361
Ion Ratio Lower Upper
101 100
103 67.4 52.3 78.5



#13
Acetone
Concen: 10.001 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.010 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

Tgt Ion: 43 Resp: 12869
Ion Ratio Lower Upper
43 100
58 28.0 0.0 60.0

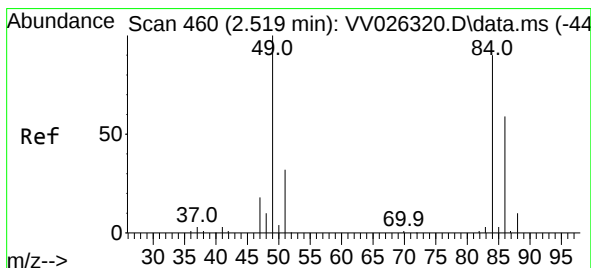
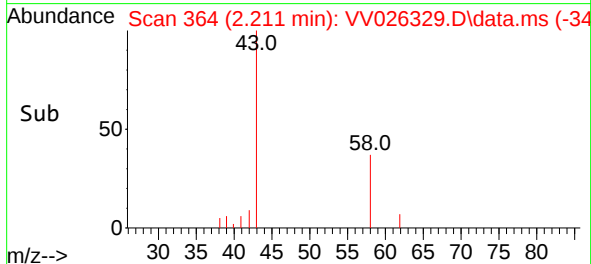
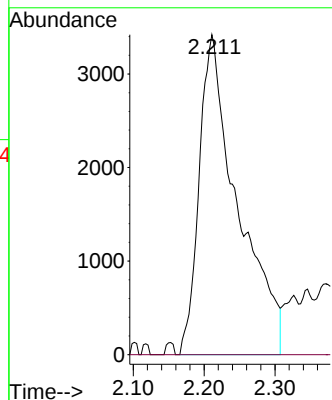
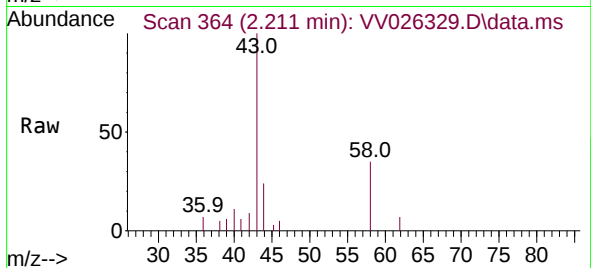




#15
Methyl Acetate
Concen: 4.168 ug/L
RT: 2.211 min Scan# 30
Delta R.T. -0.244 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

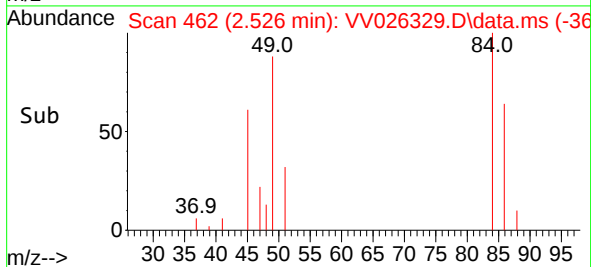
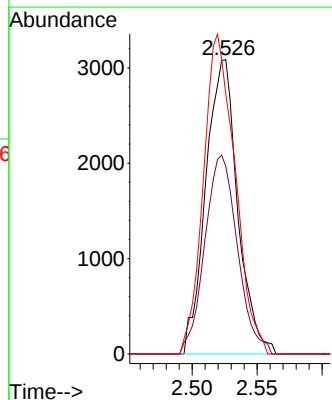
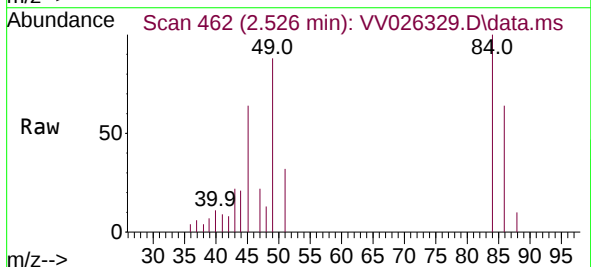
Instrument :
MSVOA_V
ClientSampleId :
C0BD6DL

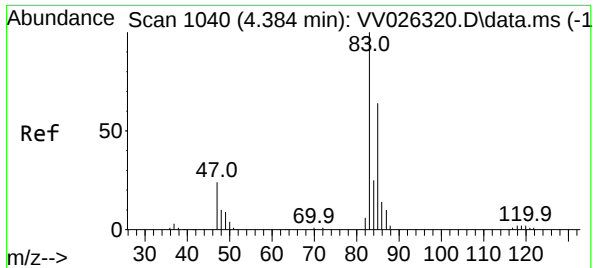
Tgt Ion: 43 Resp: 12869
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#16
Methylene chloride
Concen: 0.334 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.007 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

Tgt Ion: 84 Resp: 5268
Ion Ratio Lower Upper
84 100
86 63.7 44.0 81.8
49 88.2 77.3 143.7

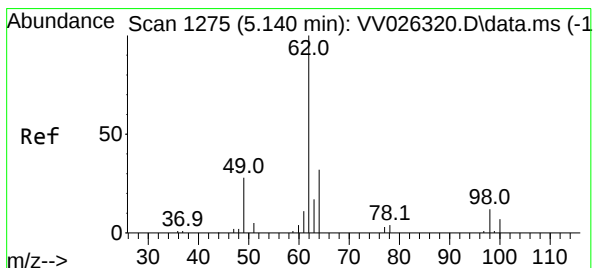
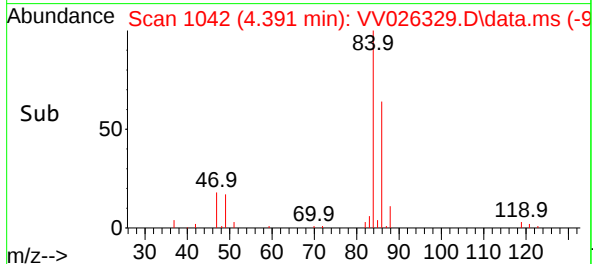
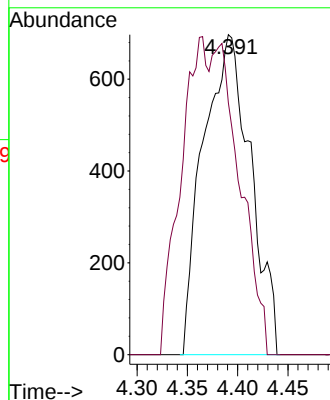
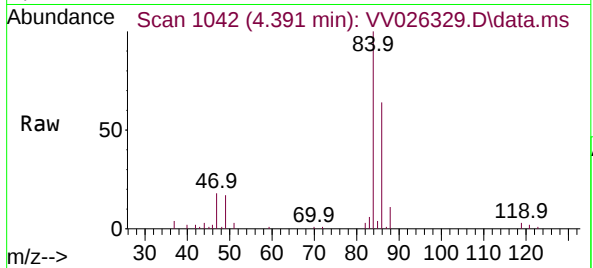




#25
Chloroform
Concen: 0.092 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

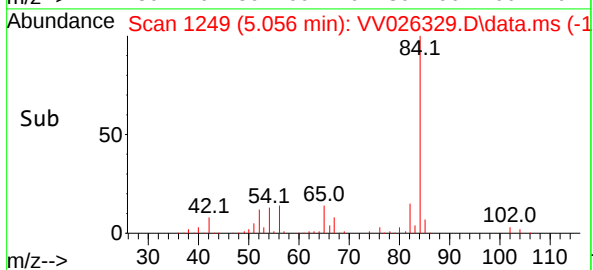
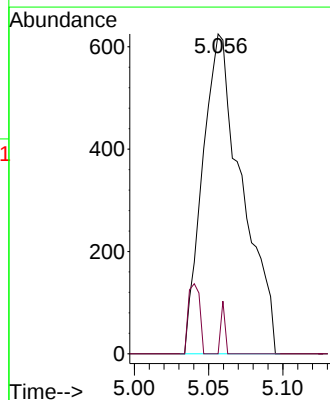
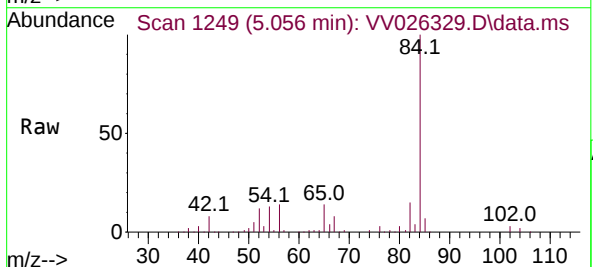
Instrument :
MSVOA_V
ClientSampleId :
C0BD6DL

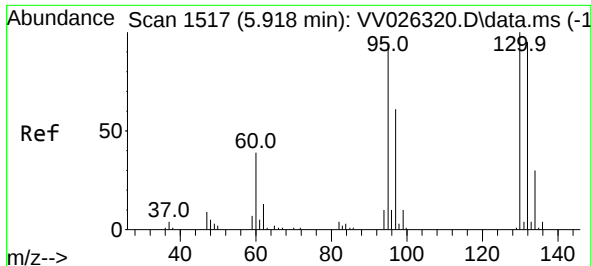
Tgt Ion: 83 Resp: 2274
Ion Ratio Lower Upper
83 100
85 78.8 46.5 86.3



#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.083 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

Tgt Ion: 62 Resp: 1155
Ion Ratio Lower Upper
62 100
98 0.0 8.6 13.0#



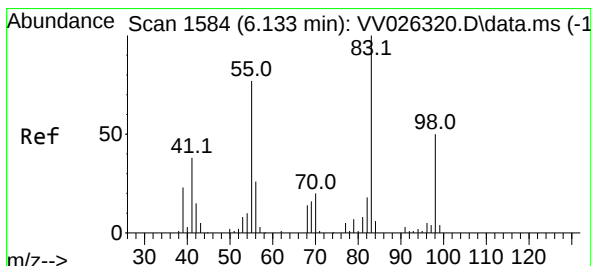
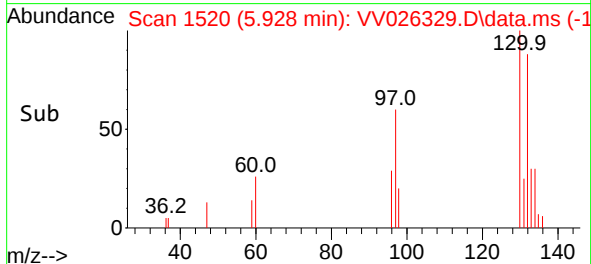
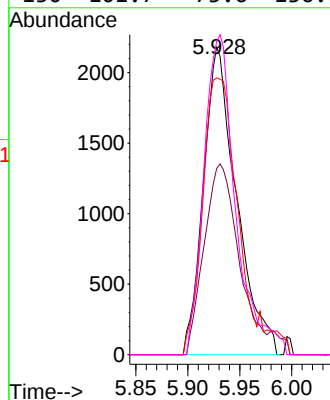
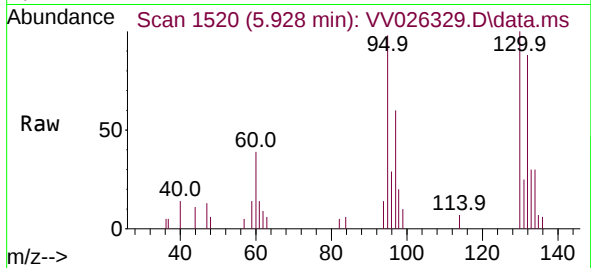


#34
Trichloroethene
Concen: 0.375 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

Instrument :
MSVOA_V
ClientSampleId :
C0BD6DL

Tgt Ion: 95 Resp: 4821

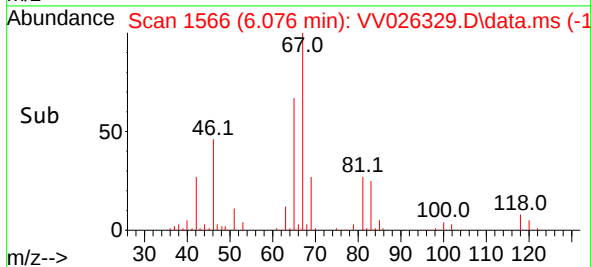
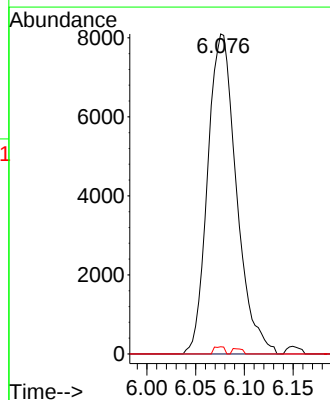
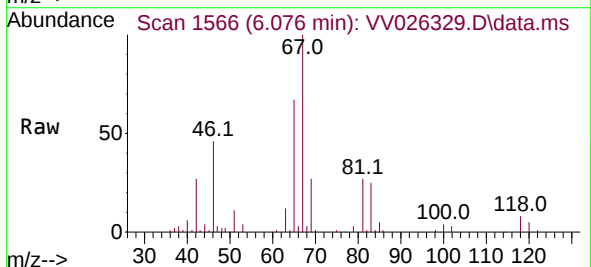
Ion	Ratio	Lower	Upper
95	100		
97	60.6	46.5	86.3
132	90.0	68.8	127.8
130	101.7	73.6	136.6

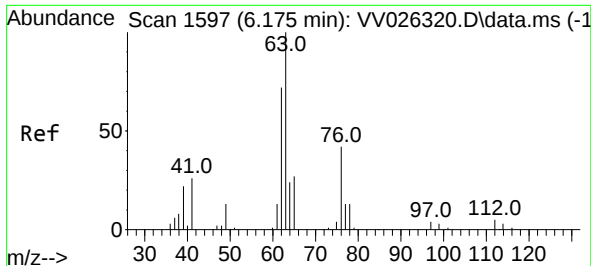


#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

Tgt Ion: 83 Resp: 16629

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	0.8	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026329.D

Acq: 16 Jun 2022 13:23

Instrument :

MSVOA_V

ClientSampleId :

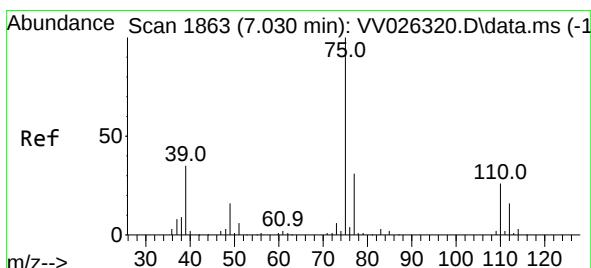
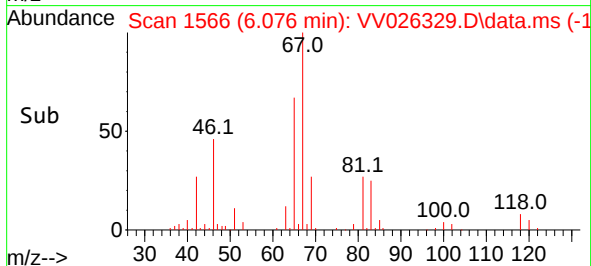
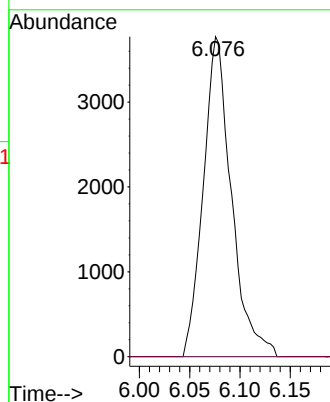
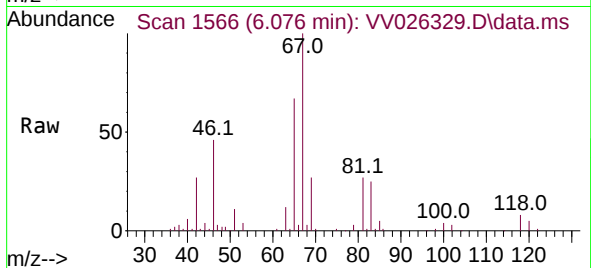
C0BD6DL

Tgt Ion: 63 Resp: 7331

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.038 min

Lab File: VV026329.D

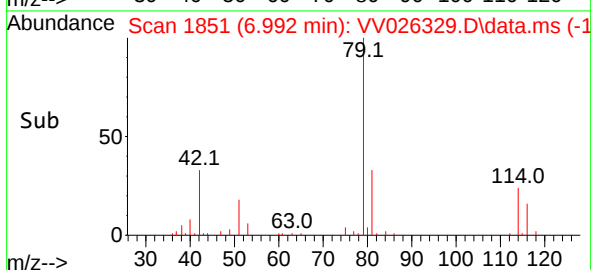
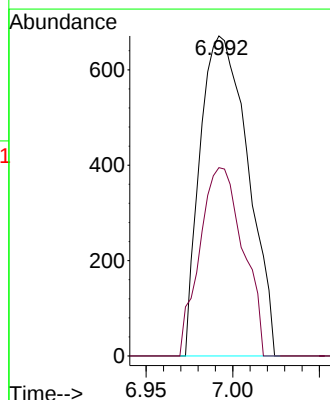
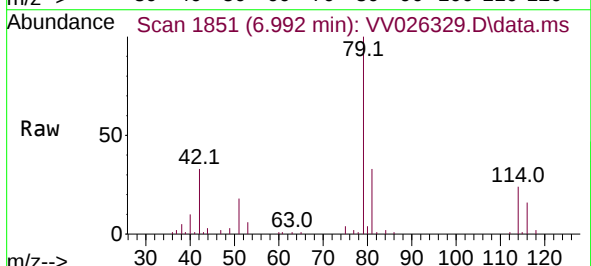
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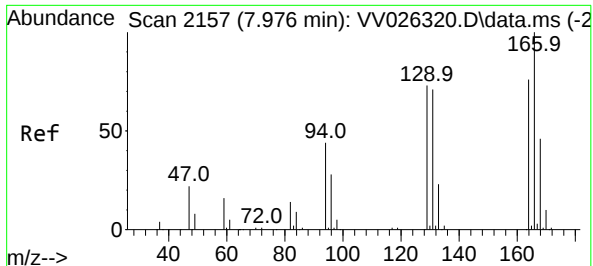
Tgt Ion: 75 Resp: 1286

Ion Ratio Lower Upper

75 100

77 58.9 23.0 42.6#

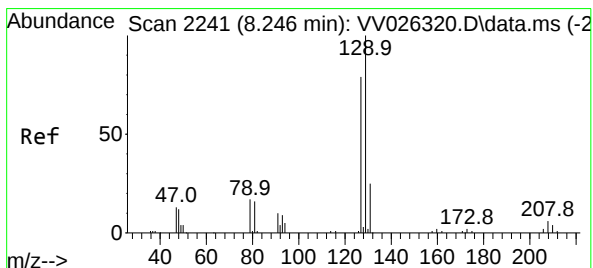
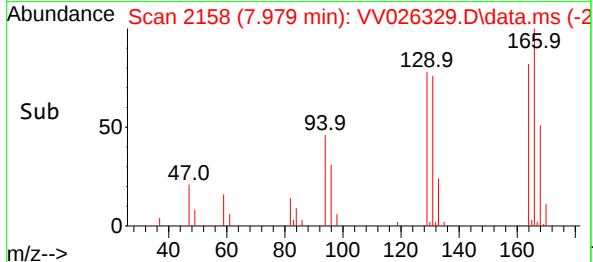
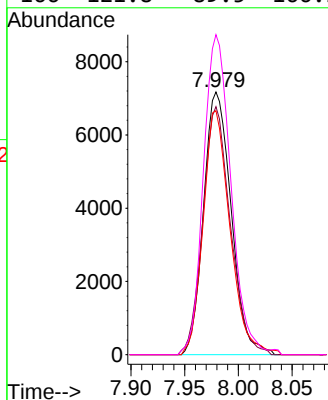
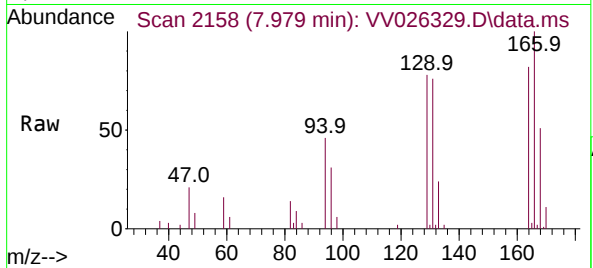




#47
Tetrachloroethene
Concen: 1.343 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

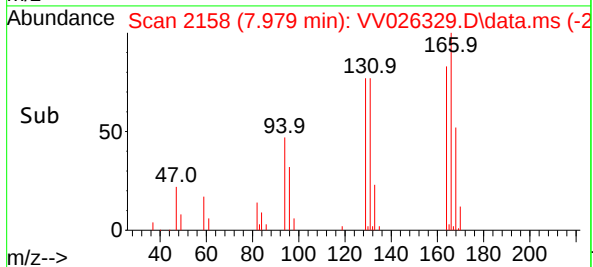
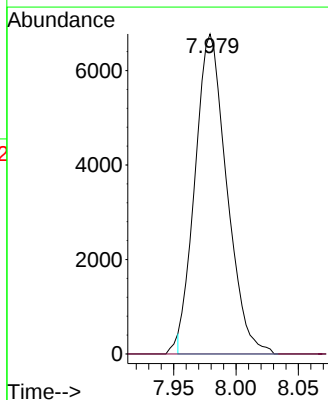
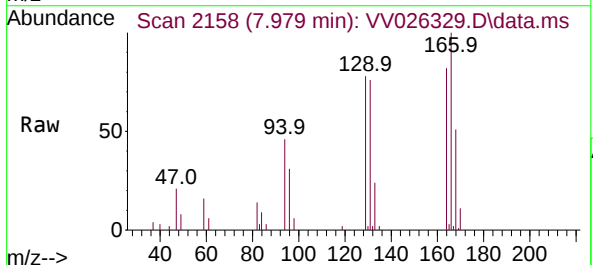
Instrument :
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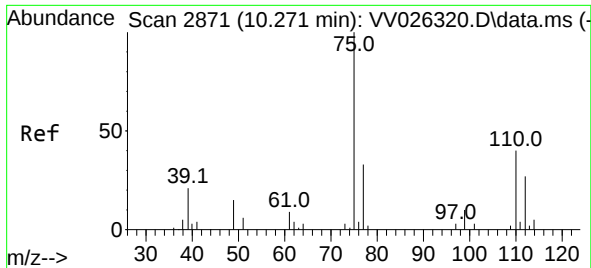
Tgt Ion:164	Resp:	12804
Ion Ratio	Lower	Upper
164	100	
129	94.4	67.5 125.3
131	92.9	63.8 118.4
166	121.8	89.5 166.3



#49
Dibromochloromethane
Concen: 1.333 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV026329.D
Acq: 16 Jun 2022 13:23

Tgt Ion:129	Resp:	11944
Ion Ratio	Lower	Upper
129	100	
127	0.0	56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.087 ug/L
 RT: 10.021 min Scan# 21
 Delta R.T. -0.251 min
 Lab File: VV026329.D
 Acq: 16 Jun 2022 13:23

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD6DL

Tgt Ion: 75 Resp: 426
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.9 40.3#
 110 0.0 30.7 46.1#

