

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026245.D
 Acq On : 14 Jun 2022 19:17
 Operator : SY/MD
 Sample : N3272-15DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B59DL

Quant Time: Jun 15 05:52:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

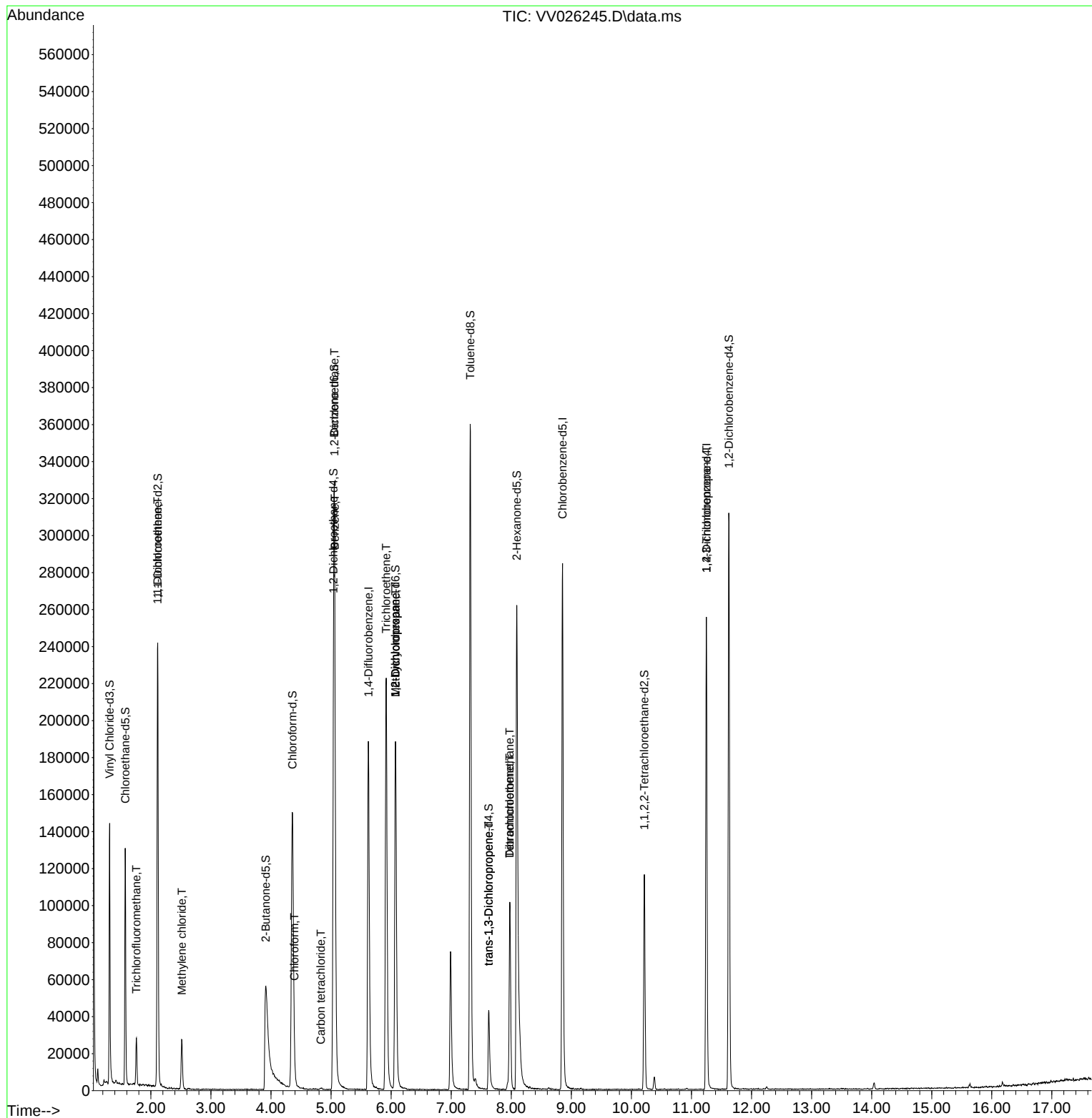
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	168887	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	165721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	94718	4.289	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.574	69	82877	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.114	63	127473	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.912	46	106415	64.584	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.160%
24) Chloroform-d	4.359	84	160347	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.040	65	69515	5.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.053	84	312919	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.072	67	96853	5.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.317	98	247423	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.625	79	26843	4.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.092	63	99633	56.905	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	57852	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	82484	5.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.758	101	15149	0.637	ug/L	92
12) 1,1-Dichloroethene	2.111	96	1221	0.095	ug/L #	1
16) Methylene chloride	2.516	84	11711	0.880	ug/L	95
25) Chloroform	4.388	83	4107	0.165	ug/L	98
27) 1,2-Dichloroethane	5.056	62	1558	0.135	ug/L #	73
31) Carbon tetrachloride	4.831	117	679	0.039	ug/L #	45
33) Benzene	5.063	78	2364	0.047	ug/L	100
34) Trichloroethene	5.918	95	80013	5.911	ug/L	99
35) Methylcyclohexane	6.072	83	23059	1.260	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9883	0.761	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	1124	0.099	ug/L	84
47) Tetrachloroethene	7.976	164	23086	2.375	ug/L	95
49) Dibromochloromethane	7.976	129	22785	2.554	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7743	1.465	ug/L #	62

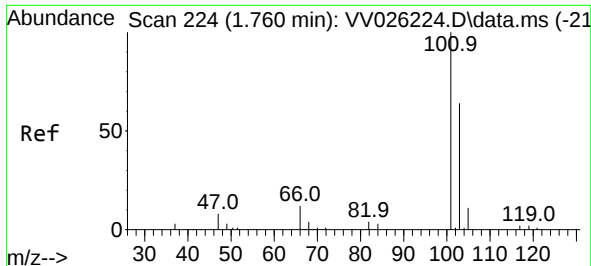
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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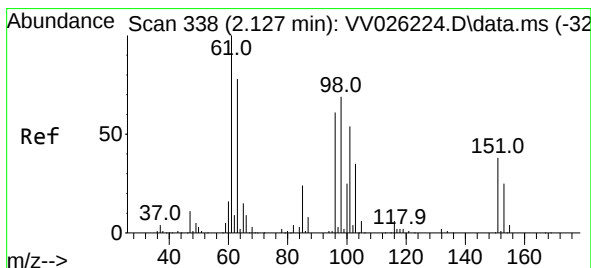
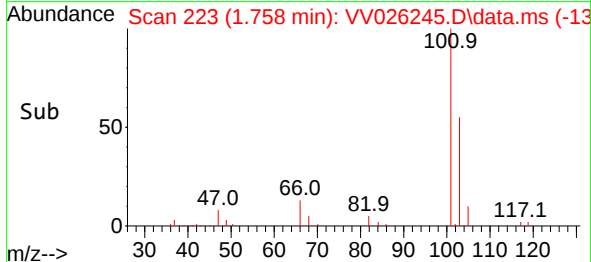
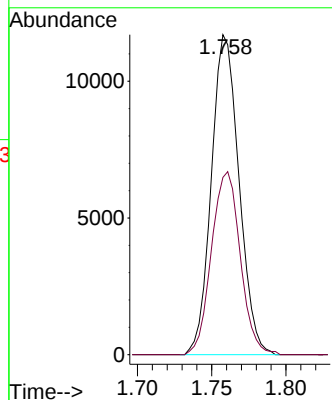
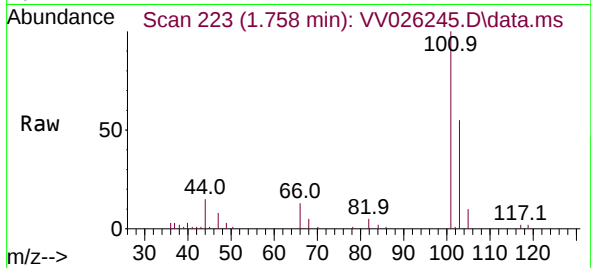




#9
Trichlorofluoromethane
Concen: 0.637 ug/L
RT: 1.758 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

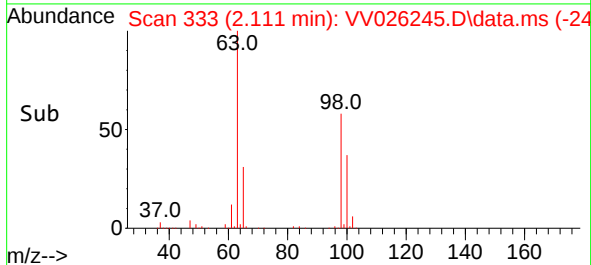
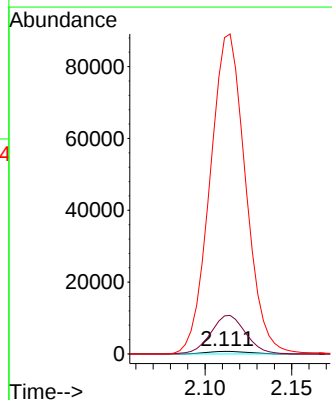
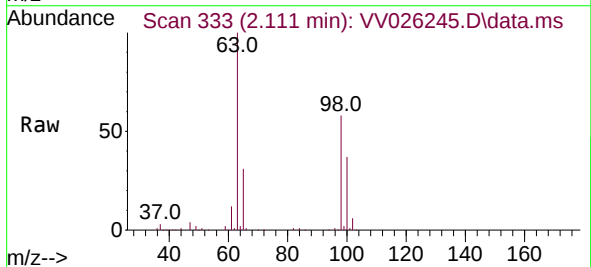
Instrument :
MSVOA_V
ClientSampleId :
C0B59DL

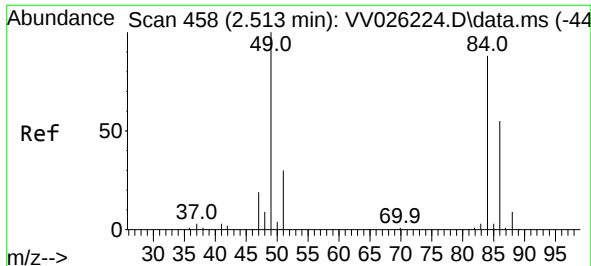
Tgt Ion:101 Resp: 15149
Ion Ratio Lower Upper
101 100
103 59.6 52.9 79.3



#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.016 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

Tgt Ion: 96 Resp: 1221
Ion Ratio Lower Upper
96 100
61 1448.8 120.5 223.7#
63 12032.8 129.3 240.1#

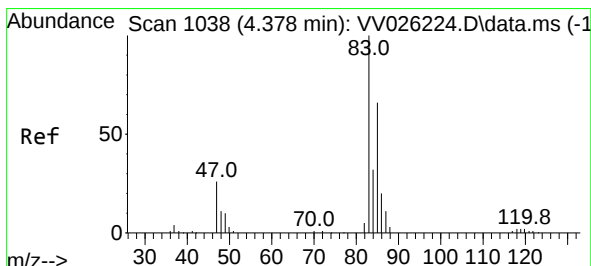
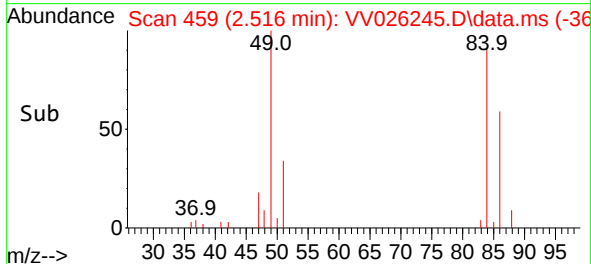
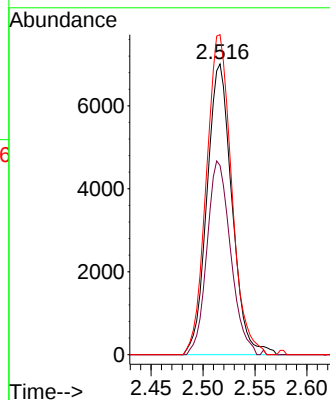
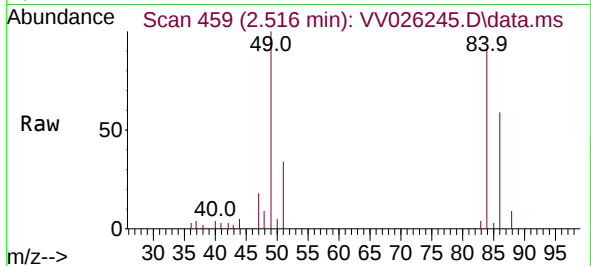




#16
Methylene chloride
Concen: 0.880 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

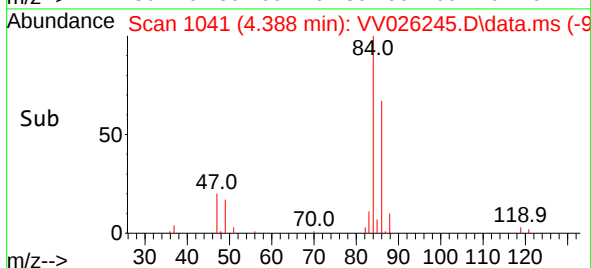
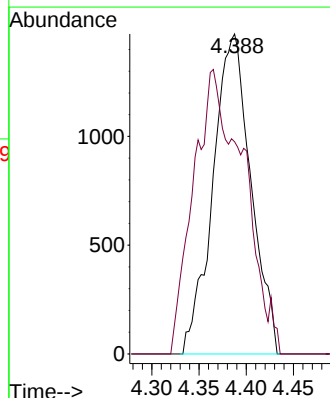
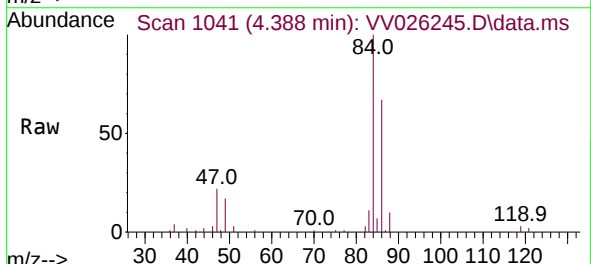
Instrument :
MSVOA_V
ClientSampleId :
C0B59DL

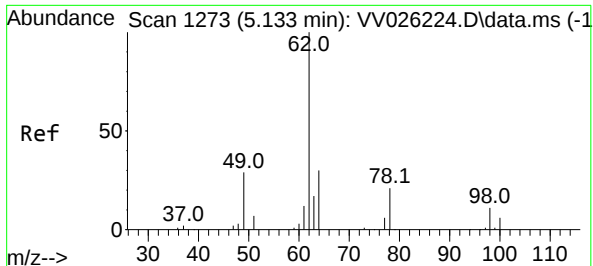
Tgt Ion: 84 Resp: 11711
Ion Ratio Lower Upper
84 100
86 65.0 45.1 83.7
49 110.1 82.3 152.9



#25
Chloroform
Concen: 0.165 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.010 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

Tgt Ion: 83 Resp: 4107
Ion Ratio Lower Upper
83 100
85 66.3 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.135 ug/L

RT: 5.056 min Scan# 1179

Delta R.T. -0.077 min

Lab File: VV026245.D

Acq: 14 Jun 2022 19:17

Instrument :

MSVOA_V

ClientSampleId :

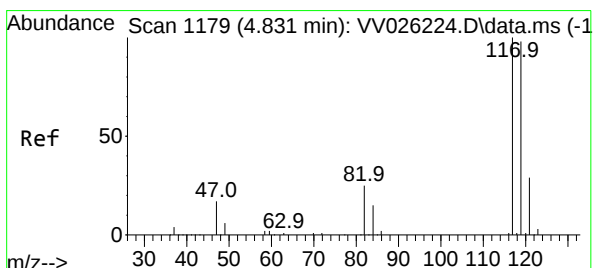
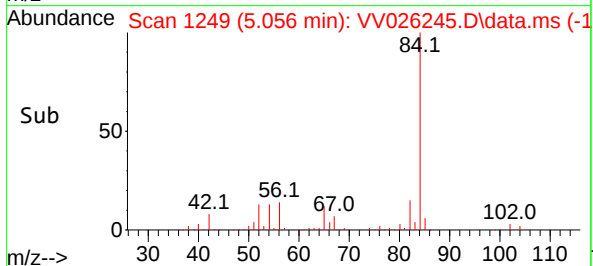
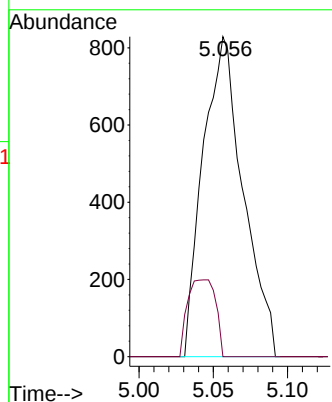
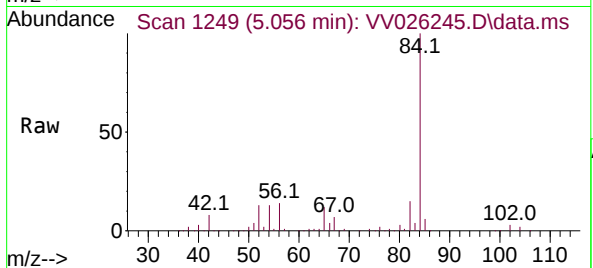
C0B59DL

Tgt Ion: 62 Resp: 1558

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#31

Carbon tetrachloride

Concen: 0.039 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VV026245.D

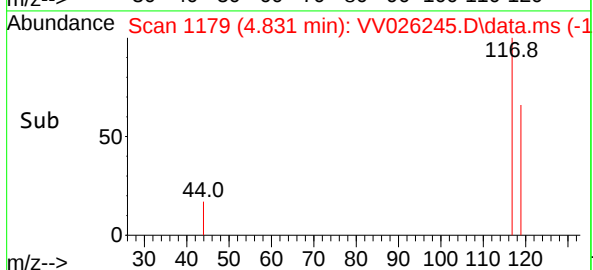
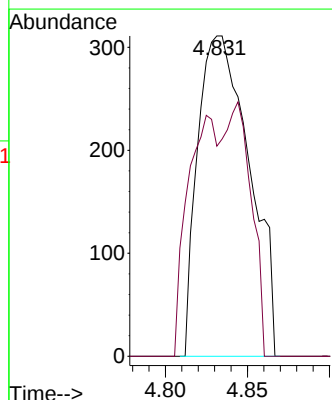
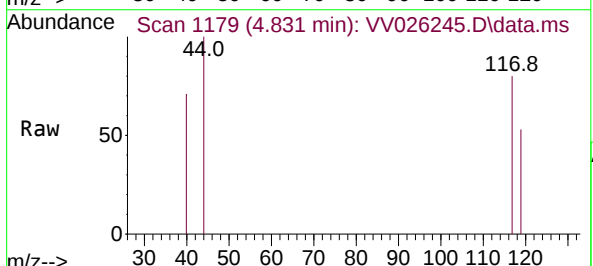
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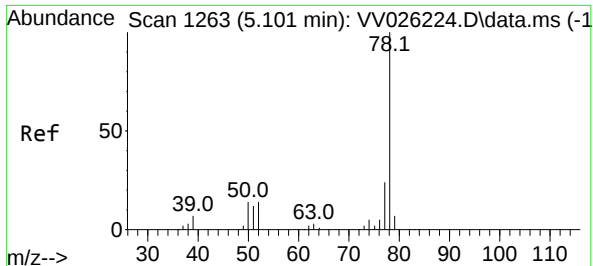
Tgt Ion: 117 Resp: 679

Ion Ratio Lower Upper

117 100

119 43.2 77.8 116.8#

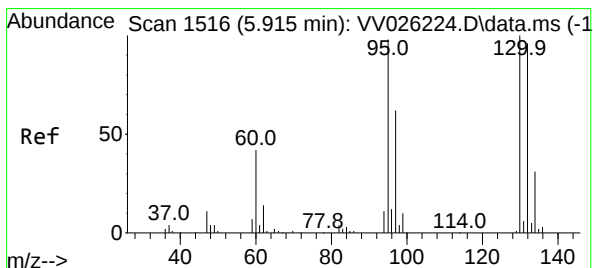
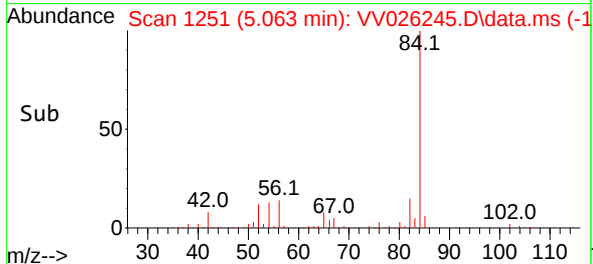
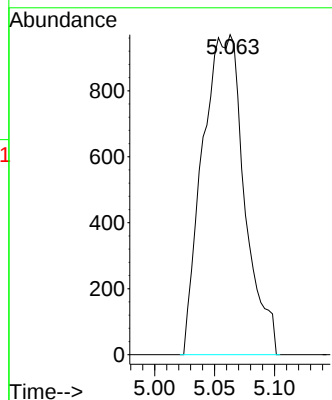
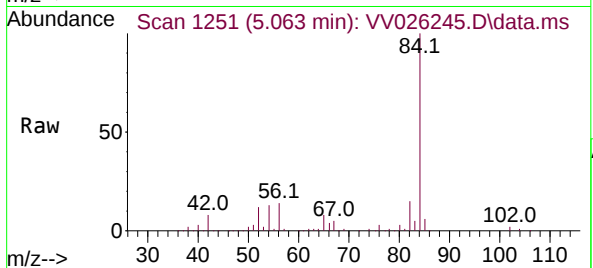




#33
Benzene
Concen: 0.047 ug/L
RT: 5.063 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

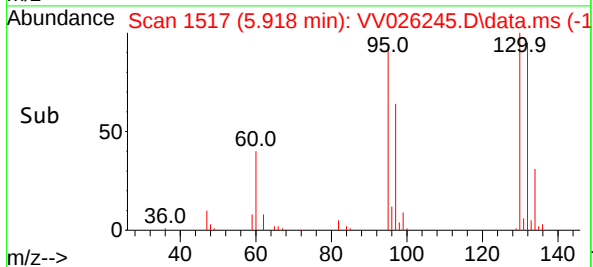
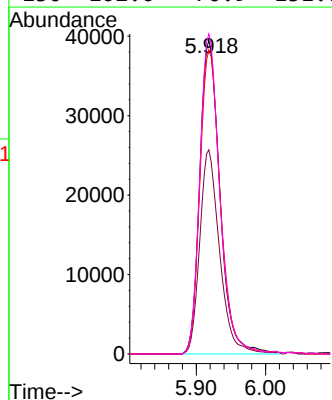
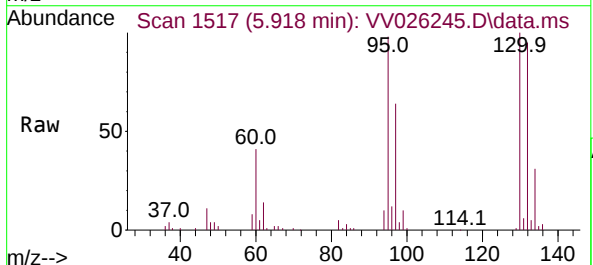
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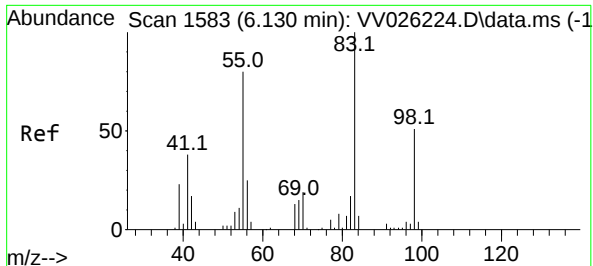
Tgt Ion: 78 Resp: 2364



#34
Trichloroethene
Concen: 5.911 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

Tgt Ion: 95 Resp: 80013
Ion Ratio Lower Upper
95 100
97 65.0 43.3 80.3
132 97.0 67.5 125.4
130 102.0 70.9 131.7

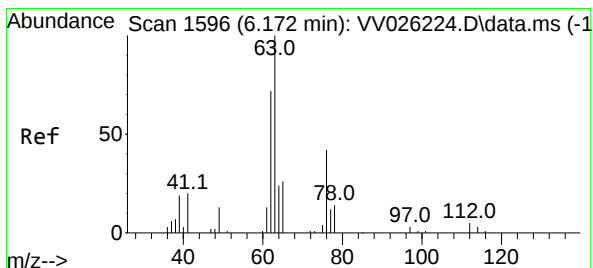
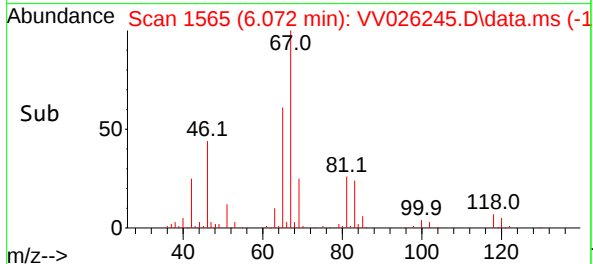
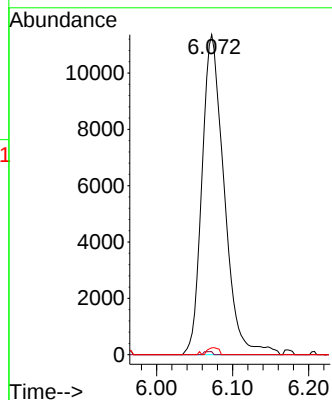
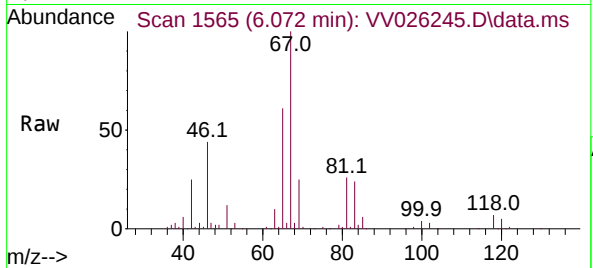




#35
Methylcyclohexane
Concen: 1.260 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

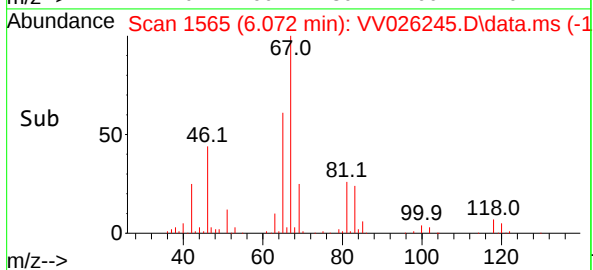
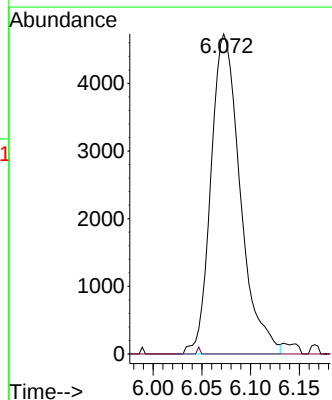
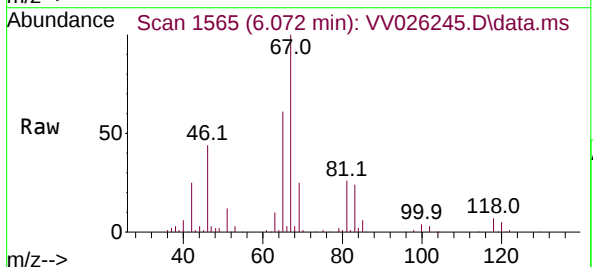
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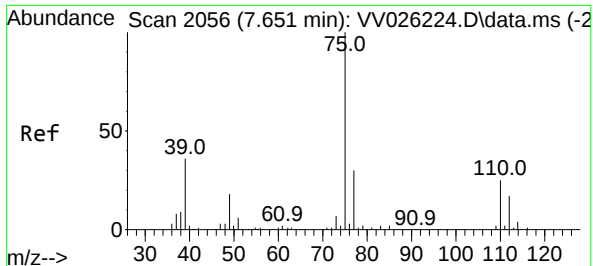
Tgt Ion: 83 Resp: 23059
Ion Ratio Lower Upper
83 100
55 0.4 59.5 89.3#
98 1.1 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.761 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.099 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

Tgt Ion: 63 Resp: 9883
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#

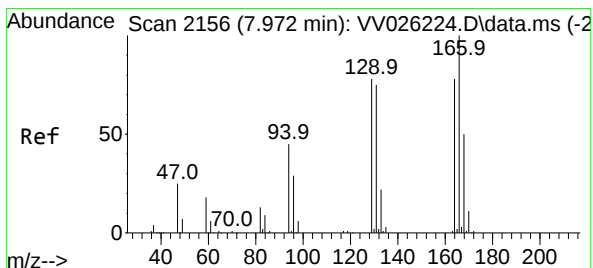
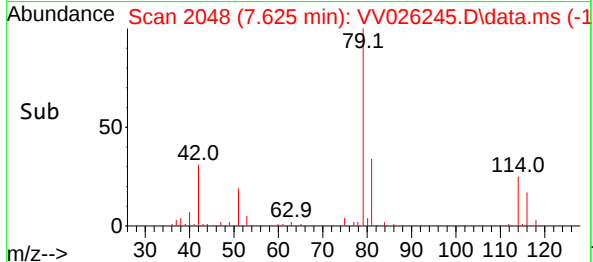
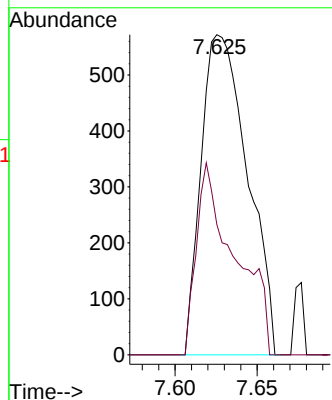
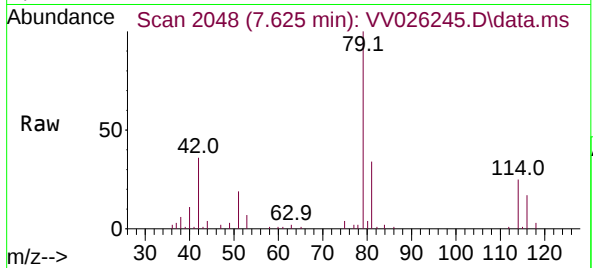




#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.625 min Scan# 2056
Delta R.T. -0.025 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

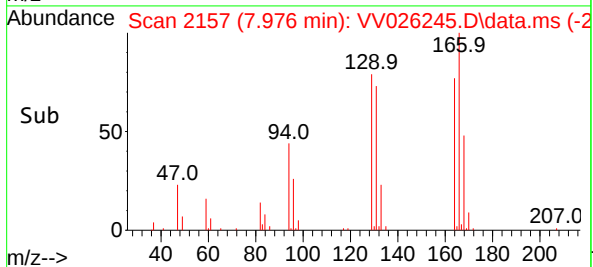
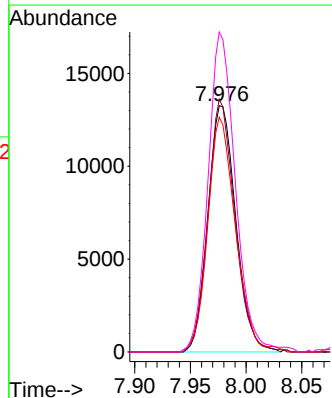
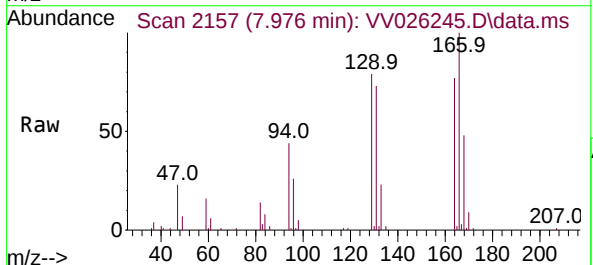
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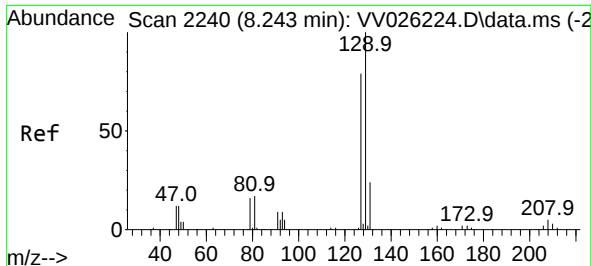
Tgt Ion: 75 Resp: 1124
Ion Ratio Lower Upper
75 100
77 40.7 22.3 41.3



#47
Tetrachloroethene
Concen: 2.375 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV026245.D
Acq: 14 Jun 2022 19:17

Tgt Ion: 164 Resp: 23086
Ion Ratio Lower Upper
164 100
129 102.7 66.1 122.7
131 95.4 65.0 120.6
166 130.0 88.1 163.7





#49

Dibromochloromethane

Concen: 2.554 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV026245.D

Acq: 14 Jun 2022 19:17

Instrument :

MSVOA_V

ClientSampleId :

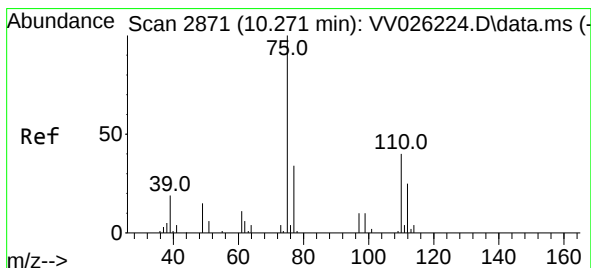
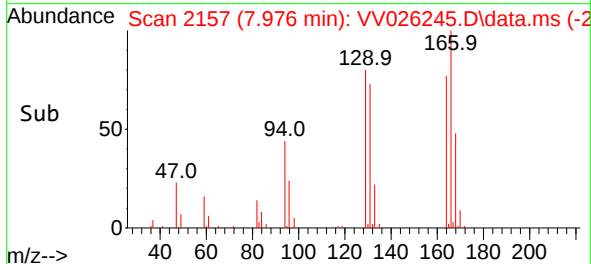
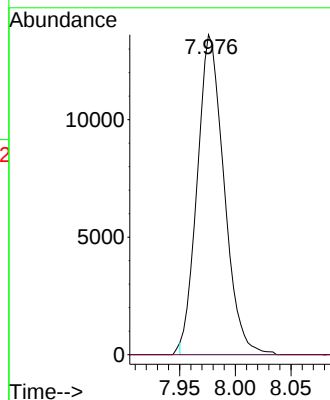
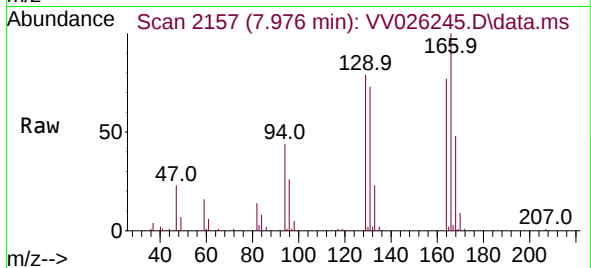
C0B59DL

Tgt Ion:129 Resp: 22785

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 1.465 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV026245.D

Acq: 14 Jun 2022 19:17

Tgt Ion: 75 Resp: 7743

Ion Ratio Lower Upper

75 100

77 30.4 27.8 41.8

110 1.6 33.0 49.4#

