

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026287.D
 Acq On : 15 Jun 2022 18:58
 Operator : SY/MD
 Sample : N3275-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBE1

Quant Time: Jun 16 01:42:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

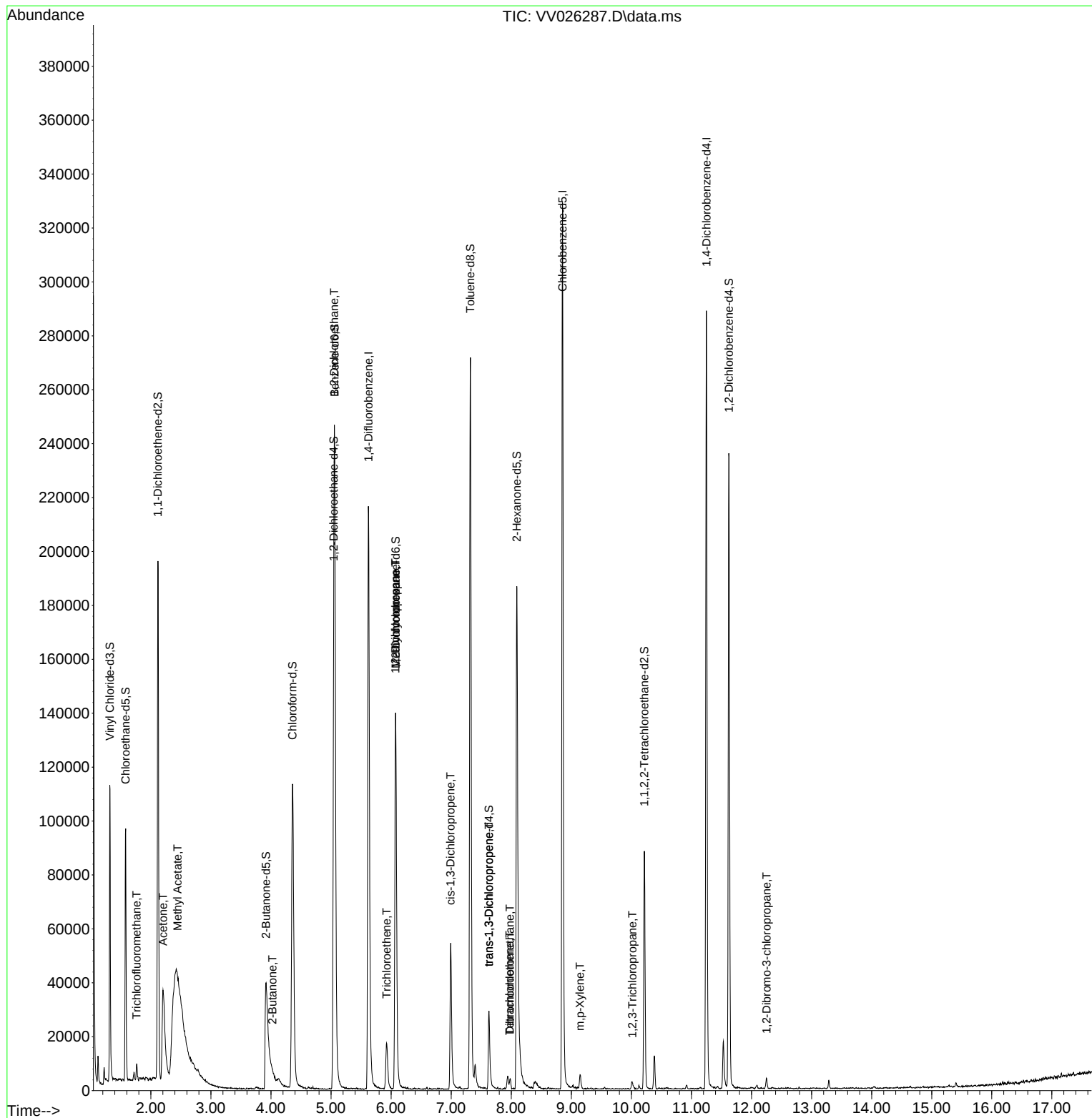
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	192885	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	186106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	75119	4.484	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.580	69	61499	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.117	63	102252	3.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	3.915	46	96503	59.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.060%
24) Chloroform-d	4.358	84	122462	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.043	65	51725	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.059	84	237129	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.075	67	72772	5.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.320	98	189292	4.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.628	79	19247	4.087	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.091	63	67487	47.445	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43657	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	62620	5.299	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	3307	0.144	ug/L	91
13) Acetone	2.201	43	84084	66.371	ug/L	87
15) Methyl Acetate	2.442	43	4269	1.404	ug/L #	48
21) 2-Butanone	4.024	43	2193	1.338	ug/L	100
27) 1,2-Dichloroethane	5.053	62	1200	0.108	ug/L #	71
34) Trichloroethene	5.924	95	5685	0.436	ug/L	98
35) Methylcyclohexane	6.075	83	17146	0.952	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7715	0.618	ug/L #	90
39) cis-1,3-Dichloropropene	6.989	75	1305	0.092	ug/L #	71
44) trans-1,3-Dichloropropene	7.628	75	917	0.081	ug/L	96
47) Tetrachloroethene	7.976	164	957	0.099	ug/L	89
49) Dibromochloromethane	7.979	129	953	0.105	ug/L #	9
53) m,p-Xylene	9.143	106	1883	0.096	ug/L	87
61) 1,2,3-Trichloropropane	10.014	75	1677	0.337	ug/L #	39
68) 1,2-Dibromo-3-chloropr...	12.249	75	158	0.179	ug/L #	3

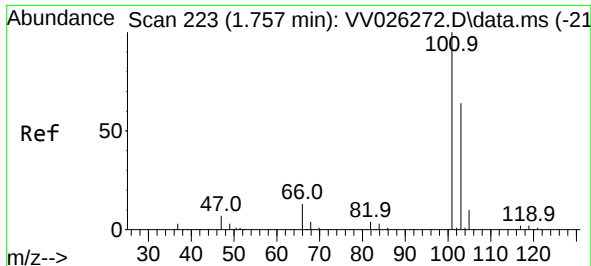
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

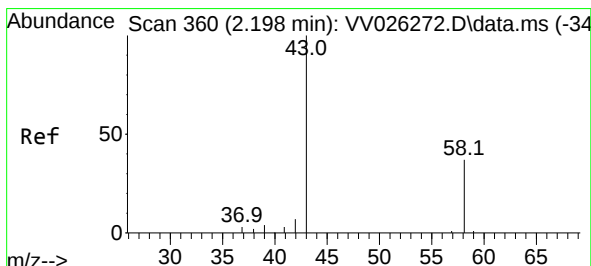
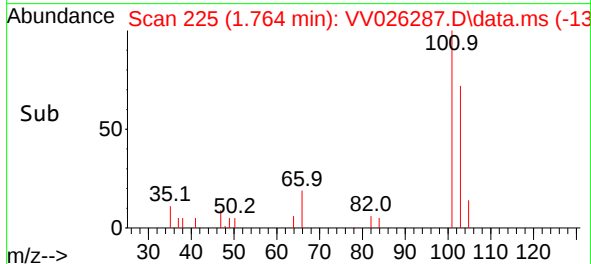
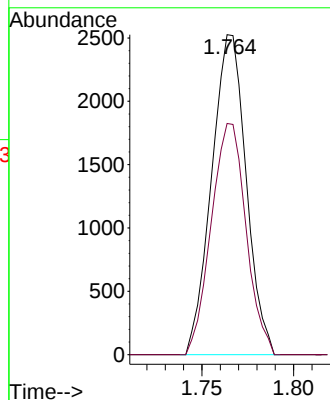
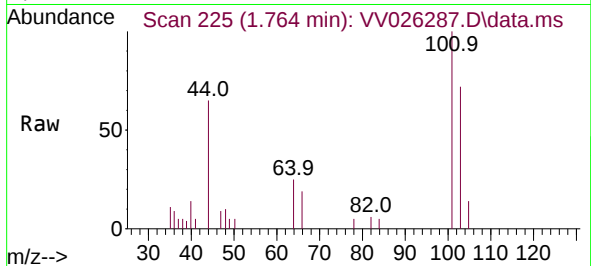




#9
Trichlorofluoromethane
Concen: 0.144 ug/L
RT: 1.764 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026287.D
Acq: 15 Jun 2022 18:58

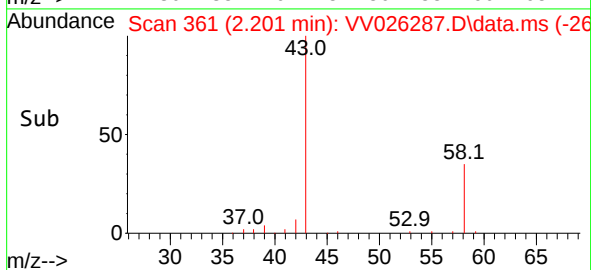
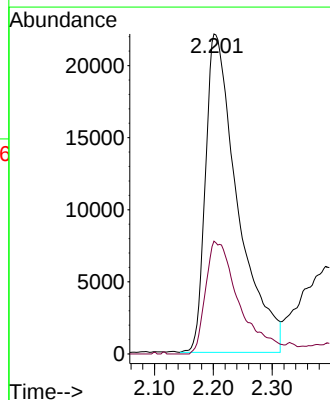
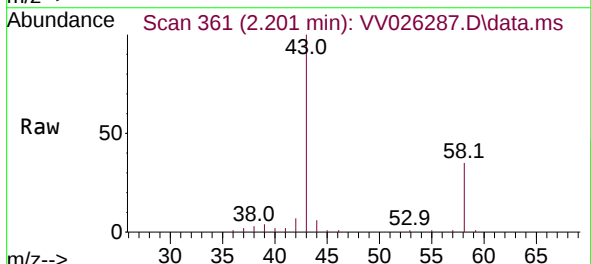
Instrument :
MSVOA_V
ClientSampleId :
C0BE1

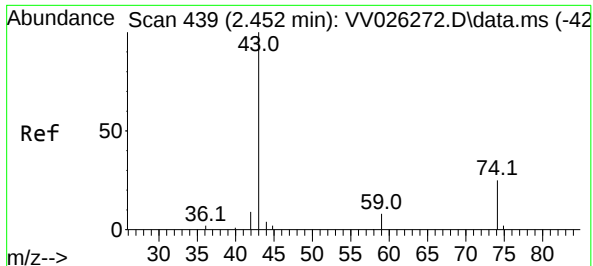
Tgt Ion:101 Resp: 3307
Ion Ratio Lower Upper
101 100
103 72.8 52.3 78.5



#13
Acetone
Concen: 66.371 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.003 min
Lab File: VV026287.D
Acq: 15 Jun 2022 18:58

Tgt Ion: 43 Resp: 84084
Ion Ratio Lower Upper
43 100
58 36.8 0.0 60.0

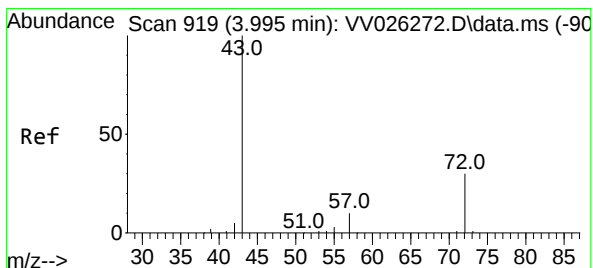
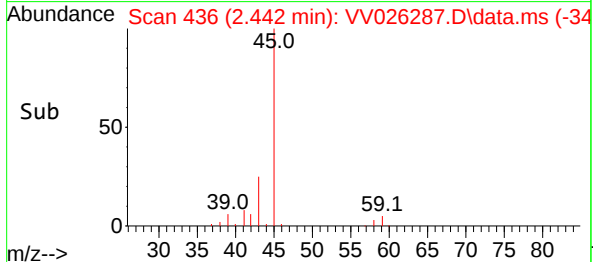
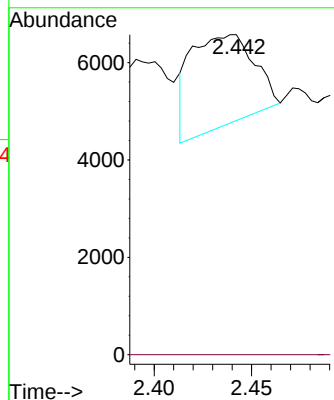
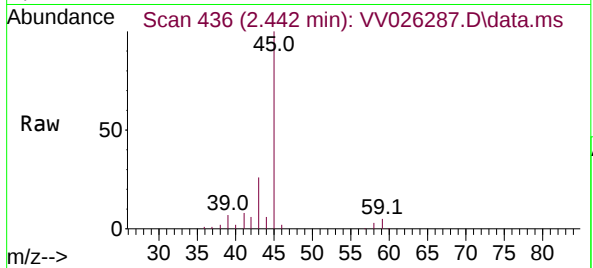




#15
Methyl Acetate
Concen: 1.404 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.010 min
Lab File: VV026287.D
Acq: 15 Jun 2022 18:58

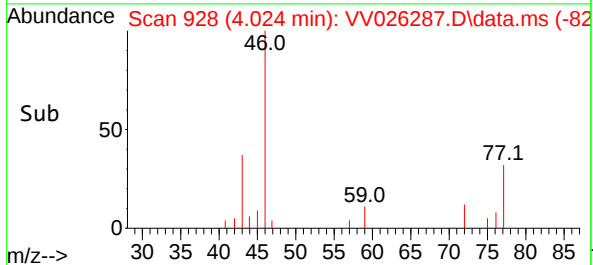
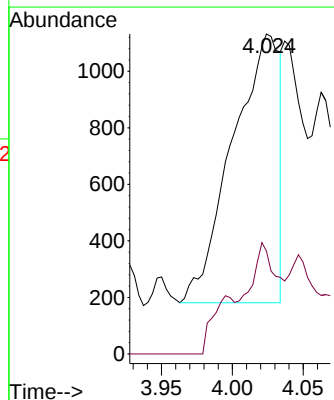
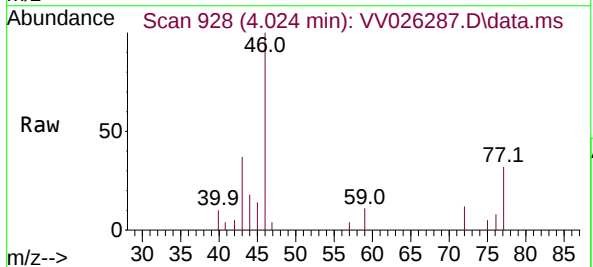
Instrument :
MSVOA_V
ClientSampleId :
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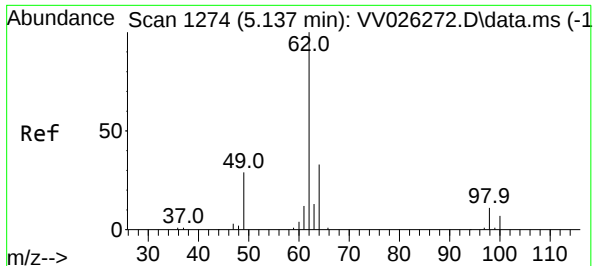
Tgt Ion: 43 Resp: 4269
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 1.338 ug/L
RT: 4.024 min Scan# 928
Delta R.T. 0.029 min
Lab File: VV026287.D
Acq: 15 Jun 2022 18:58

Tgt Ion: 43 Resp: 2193
Ion Ratio Lower Upper
43 100
72 25.1 12.7 38.0





#27

1,2-Dichloroethane

Concen: 0.108 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV026287.D

Acq: 15 Jun 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

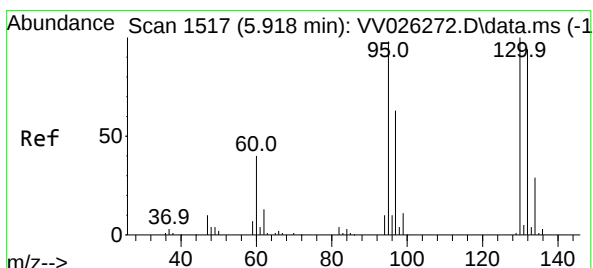
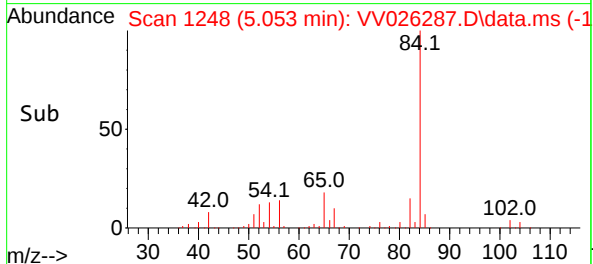
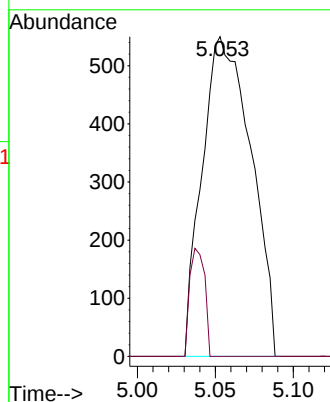
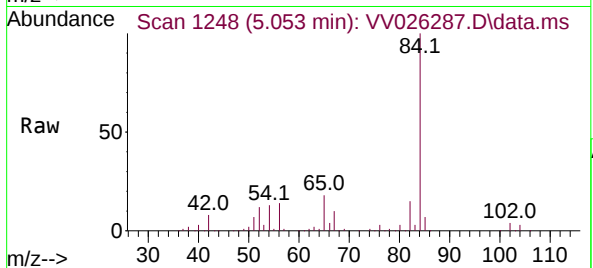
C0BE1

Tgt Ion: 62 Resp: 1200

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 0.436 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VV026287.D

Acq: 15 Jun 2022 18:58

Tgt Ion: 95 Resp: 5685

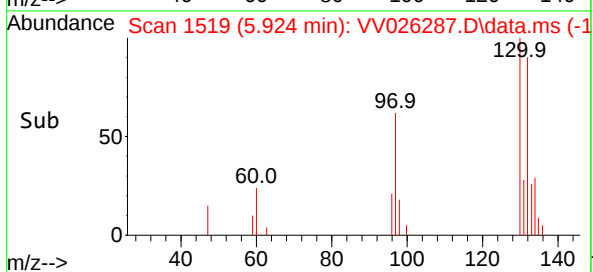
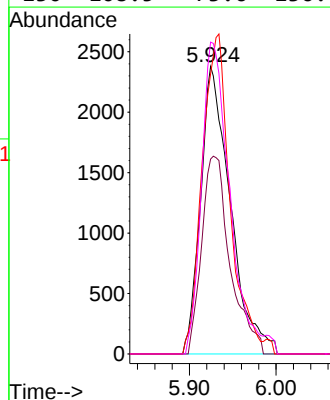
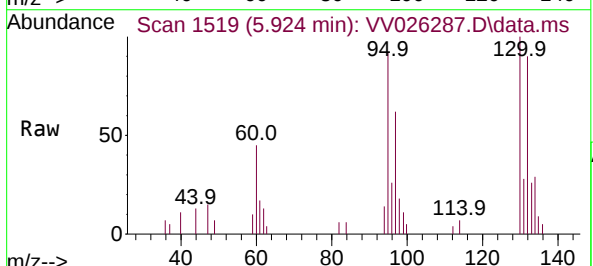
Ion Ratio Lower Upper

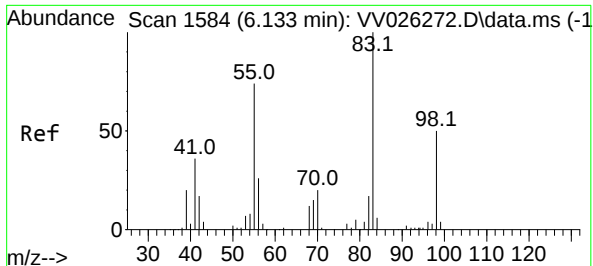
95 100

97 67.8 46.5 86.3

132 97.4 68.8 127.8

130 108.5 73.6 136.6





#35

Methylcyclohexane

Concen: 0.952 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026287.D

Acq: 15 Jun 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

C0BE1

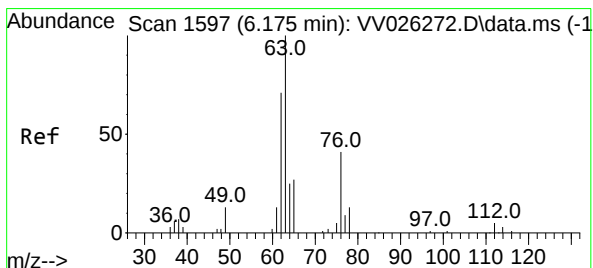
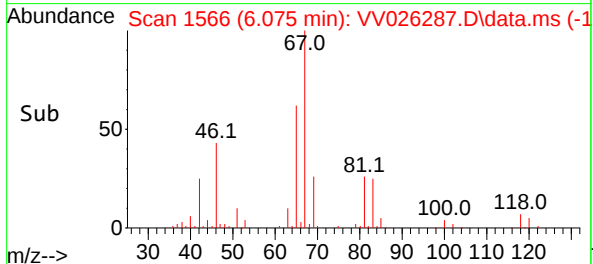
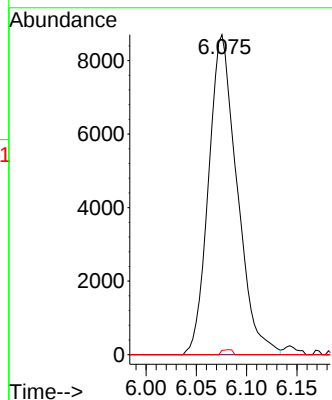
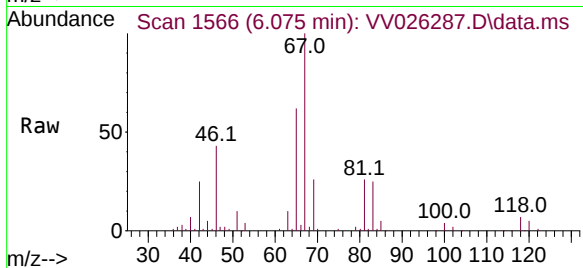
Tgt Ion: 83 Resp: 17146

Ion Ratio Lower Upper

83 100

55 0.1 59.3 88.9#

98 0.6 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.618 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV026287.D

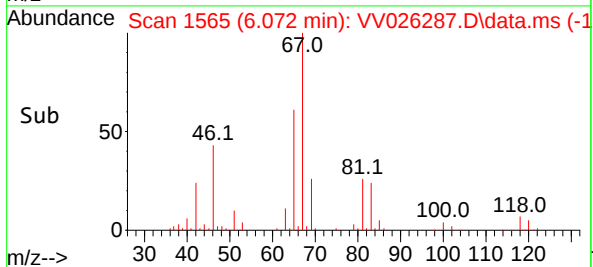
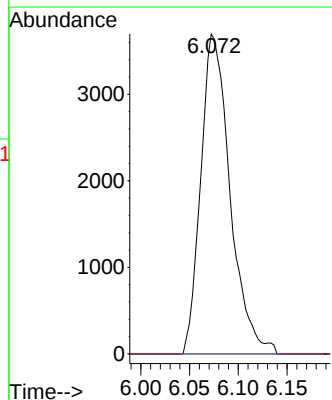
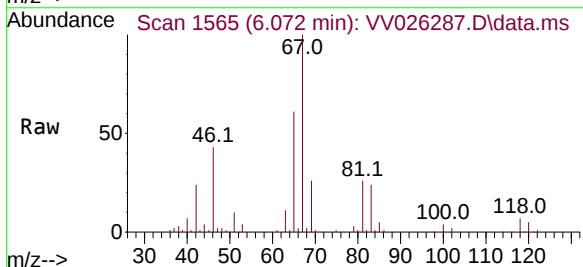
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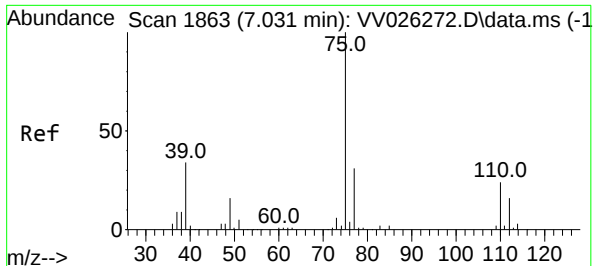
Tgt Ion: 63 Resp: 7715

Ion Ratio Lower Upper

63 100

112 0.9 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026287.D

Acq: 15 Jun 2022 18:58

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MSVOA_V

ClientSampleId :

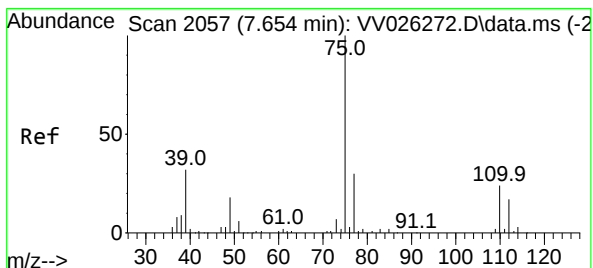
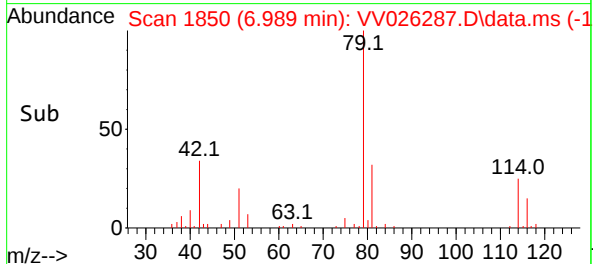
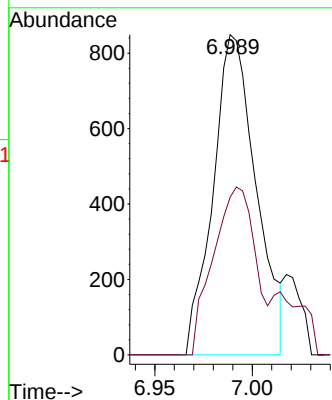
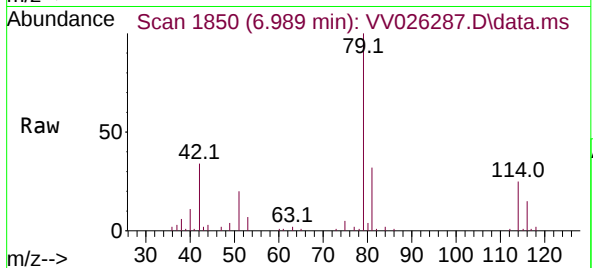
C0BE1

Tgt Ion: 75 Resp: 1305

Ion Ratio Lower Upper

75 100

77 49.2 23.0 42.6#



#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.026 min

Lab File: VV026287.D

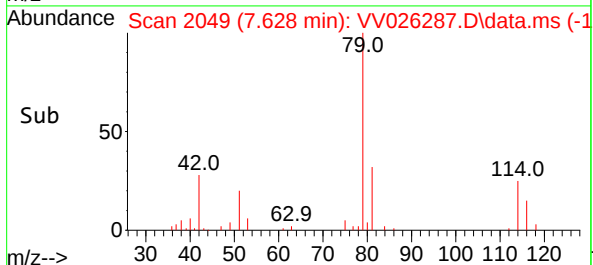
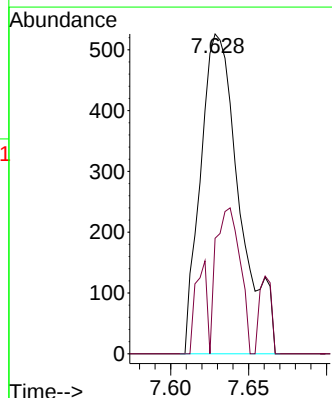
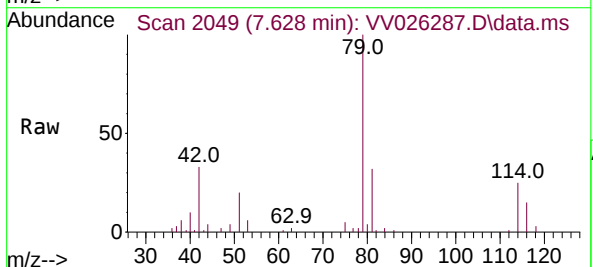
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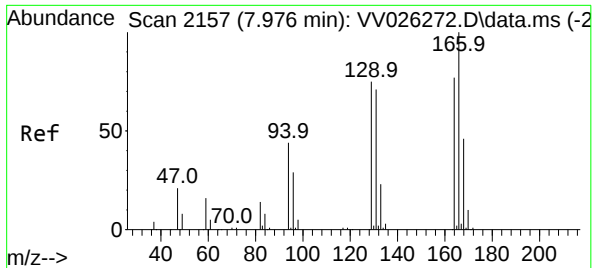
Tgt Ion: 75 Resp: 917

Ion Ratio Lower Upper

75 100

77 36.1 23.7 43.9

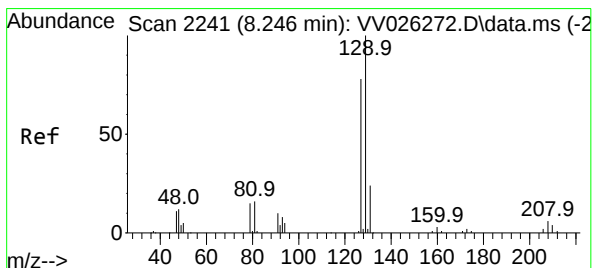
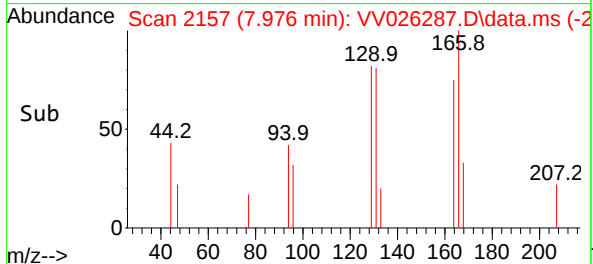
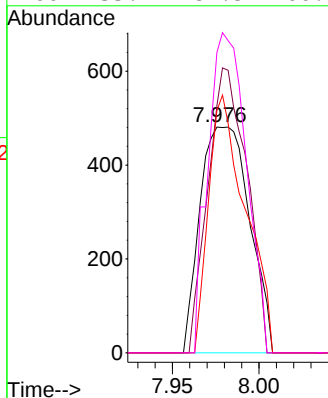
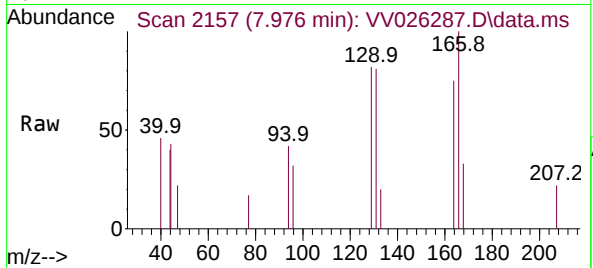




#47
Tetrachloroethene
Concen: 0.099 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026287.D
Acq: 15 Jun 2022 18:58

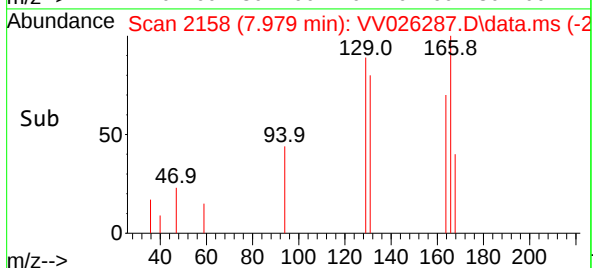
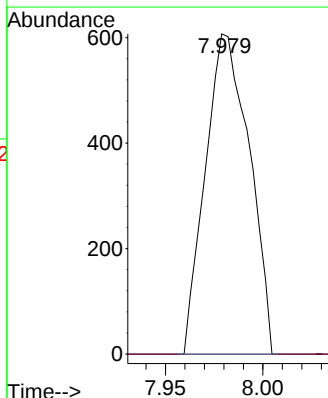
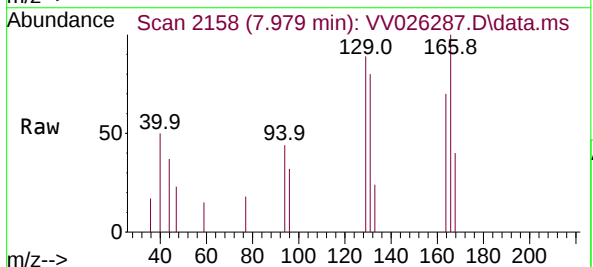
Instrument :
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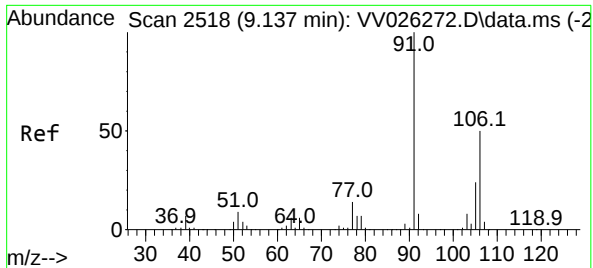
Tgt	Ion:164	Resp:	957
Ion	Ratio	Lower	Upper
164	100		
129	109.6	67.5	125.3
131	107.3	63.8	118.4
166	133.1	89.5	166.3



#49
Dibromochloromethane
Concen: 0.105 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV026287.D
Acq: 15 Jun 2022 18:58

Tgt Ion:129	Resp:	953	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.4	104.7#

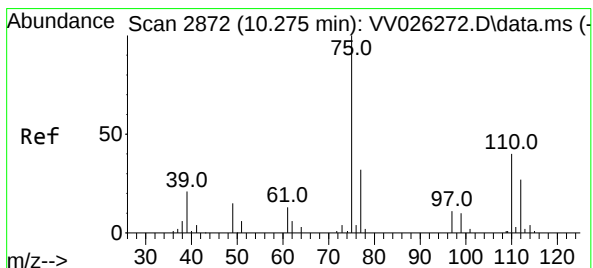
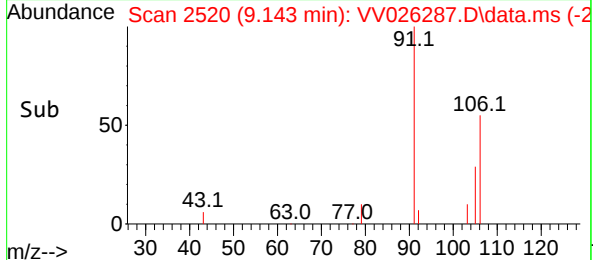
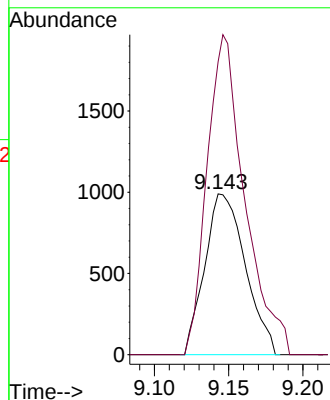
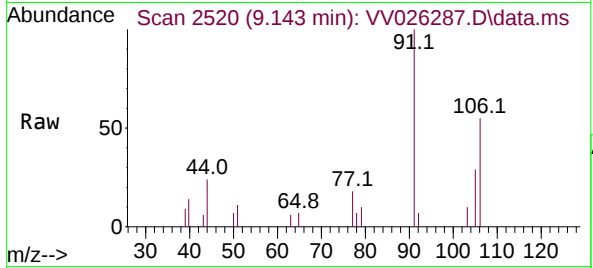




#53
 m,p-Xylene
 Concen: 0.096 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026287.D
 Acq: 15 Jun 2022 18:58

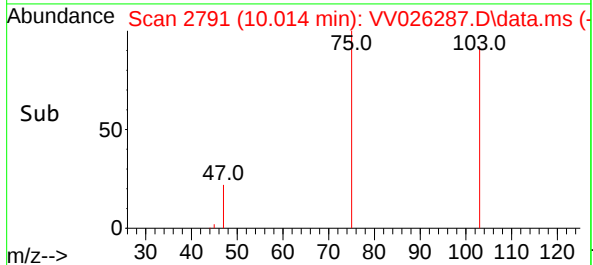
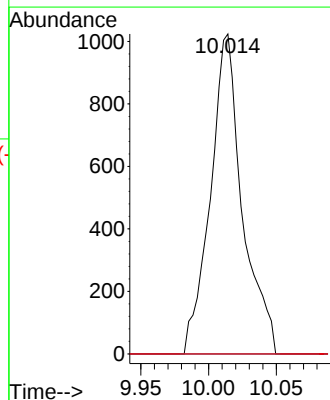
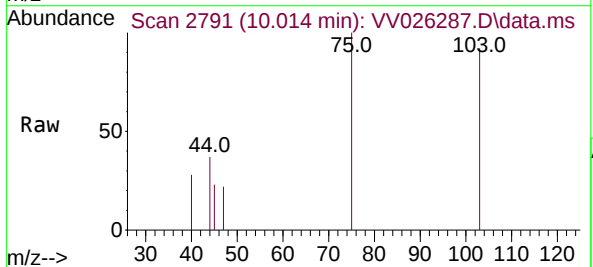
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE1

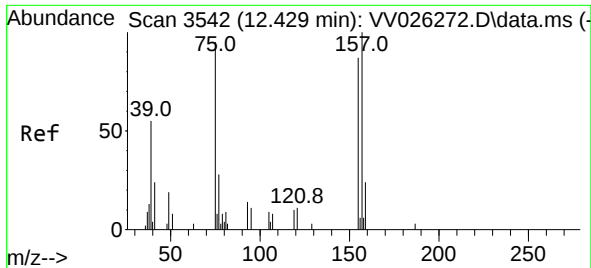
Tgt Ion:106 Resp: 1883
 Ion Ratio Lower Upper
 106 100
 91 182.2 141.3 262.3



#61
 1,2,3-Trichloropropane
 Concen: 0.337 ug/L
 RT: 10.014 min Scan# 2791
 Delta R.T. -0.261 min
 Lab File: VV026287.D
 Acq: 15 Jun 2022 18:58

Tgt Ion: 75 Resp: 1677
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.9 40.3#
 110 0.0 30.7 46.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.179 ug/L

RT: 12.249 min Scan# 34

Delta R.T. -0.180 min

Lab File: VV026287.D

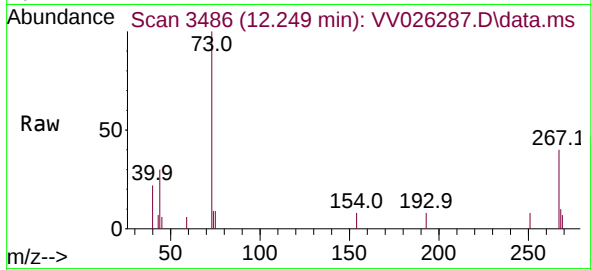
Acq: 15 Jun 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

C0BE1



Tgt Ion: 75 Resp: 158

Ion Ratio Lower Upper

75 100

155 0.0 63.7 95.5#

157 0.0 85.0 127.6#

