

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026290.D
 Acq On : 15 Jun 2022 20:09
 Operator : SY/MD
 Sample : N3275-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE6

Quant Time: Jun 16 01:43:23 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)

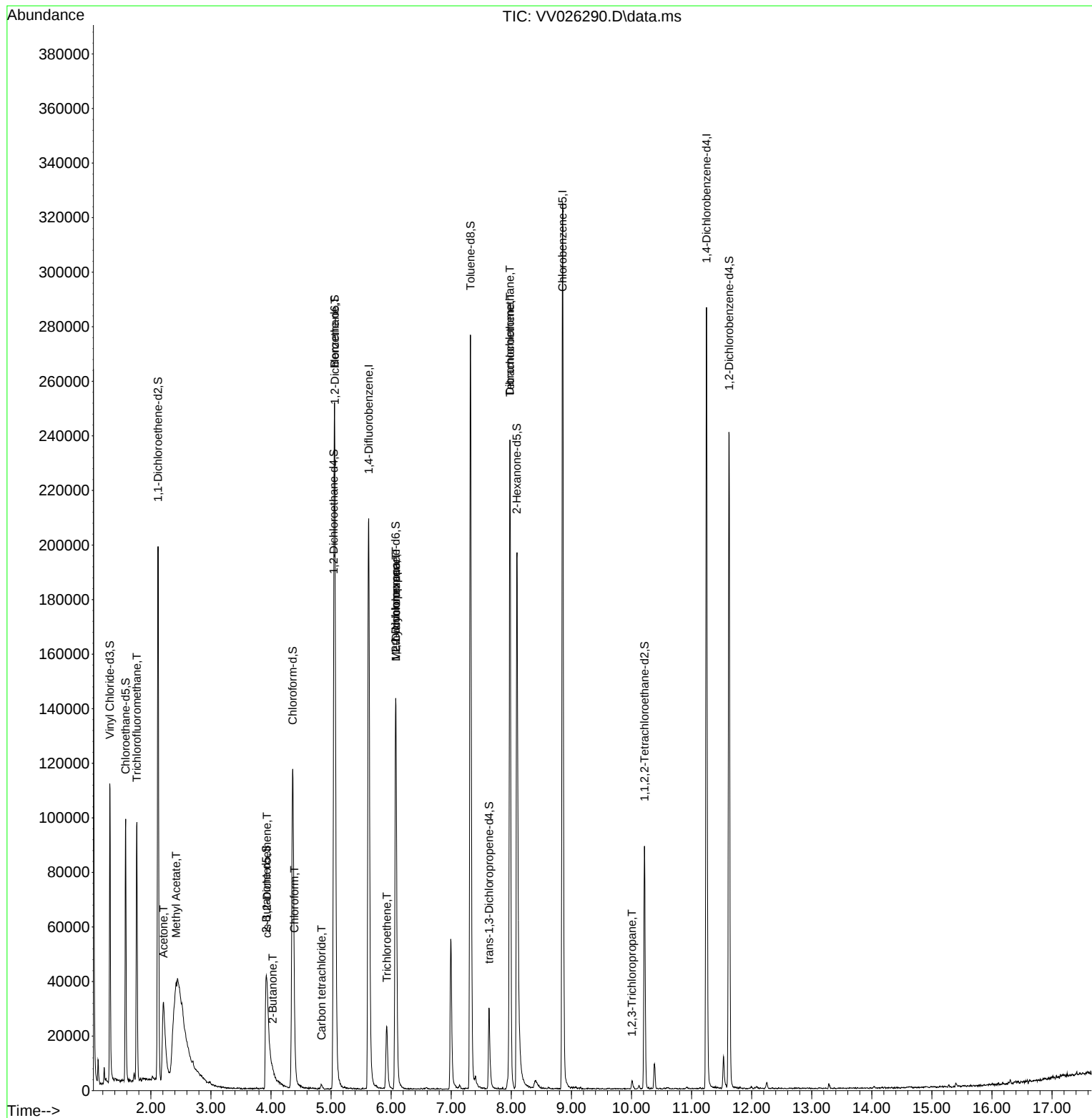
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	189967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	75793	4.594	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.581	69	62655	4.829	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.121	63	103814	3.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.918	46	95506	59.320	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.640%
24) Chloroform-d	4.362	84	124125	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.043	65	53113	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.060	84	237988	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.076	67	73482	5.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.320	98	194436	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.629	79	20247	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.092	63	67879	47.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44990	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	64101	5.496	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	55402	2.448	ug/L	97
13) Acetone	2.208	43	75901	60.832	ug/L	87
15) Methyl Acetate	2.420	43	10929	3.651	ug/L #	48
21) 2-Butanone	4.027	43	2550	1.579	ug/L	85
22) cis-1,2-Dichloroethene	3.934	96	2454	0.208	ug/L	98
25) Chloroform	4.388	83	3442	0.143	ug/L	92
27) 1,2-Dichloroethane	5.063	62	1314	0.120	ug/L #	71
31) Carbon tetrachloride	4.841	117	1240	0.071	ug/L	99
34) Trichloroethene	5.928	95	7873	0.600	ug/L	97
35) Methylcyclohexane	6.079	83	17488	0.963	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7425	0.590	ug/L #	88
47) Tetrachloroethene	7.979	164	53831	5.536	ug/L	98
49) Dibromochloromethane	7.976	129	50650	5.541	ug/L #	9
61) 1,2,3-Trichloropropane	10.008	75	1895	0.386	ug/L #	39

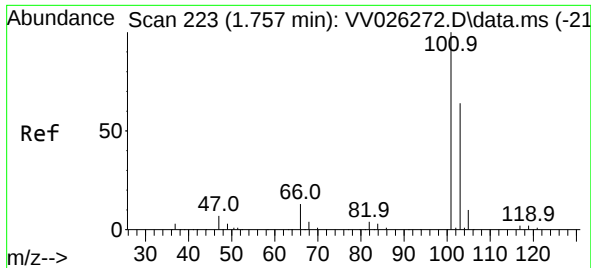
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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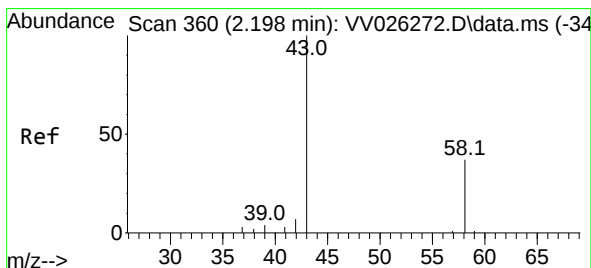
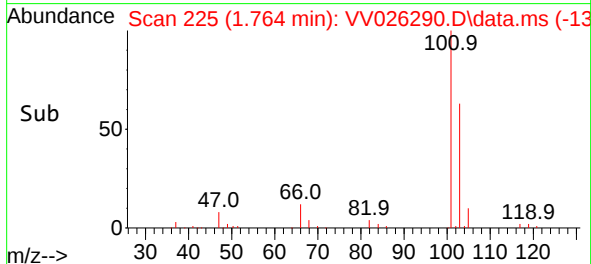
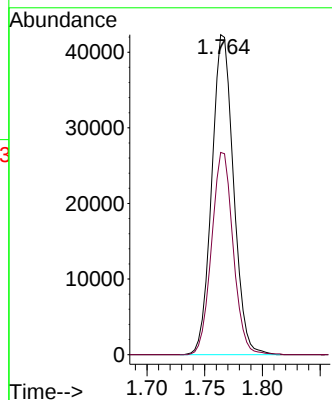
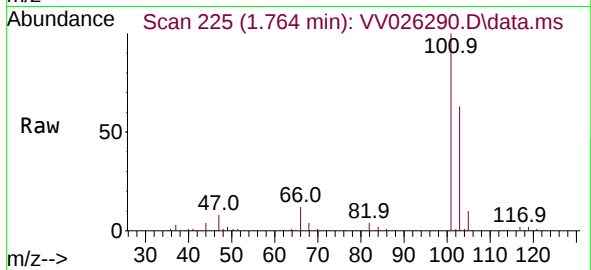




#9
 Trichlorofluoromethane
 Concen: 2.448 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026290.D
 Acq: 15 Jun 2022 20:09

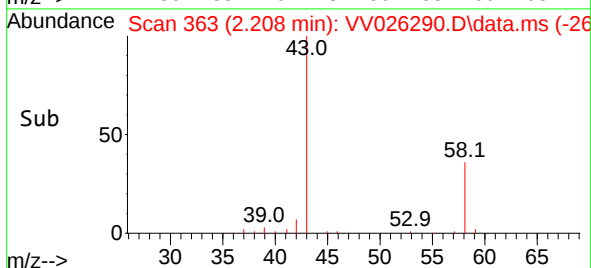
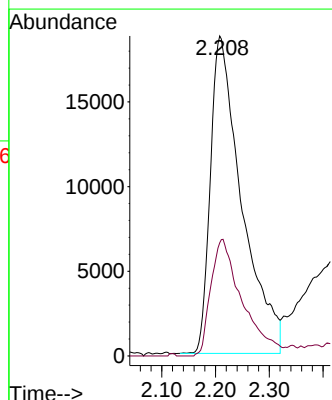
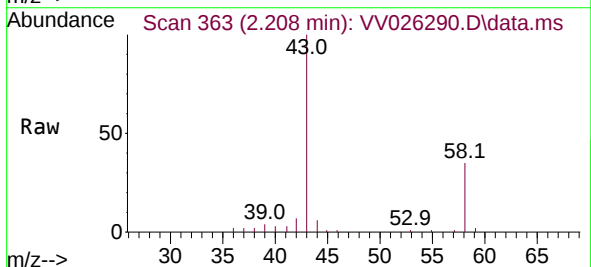
Instrument :
 MSVOA_V
 ClientSampleId :
 COBE6

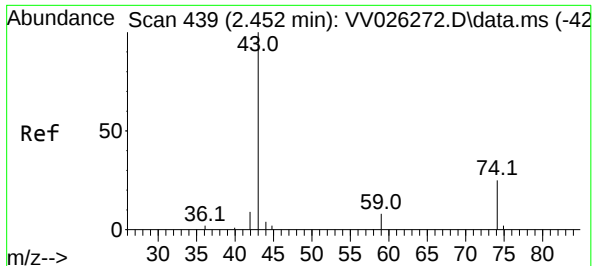
Tgt Ion:101 Resp: 55402
 Ion Ratio Lower Upper
 101 100
 103 62.7 52.3 78.5



#13
 Acetone
 Concen: 60.832 ug/L
 RT: 2.208 min Scan# 363
 Delta R.T. 0.010 min
 Lab File: VV026290.D
 Acq: 15 Jun 2022 20:09

Tgt Ion: 43 Resp: 75901
 Ion Ratio Lower Upper
 43 100
 58 37.0 0.0 60.0

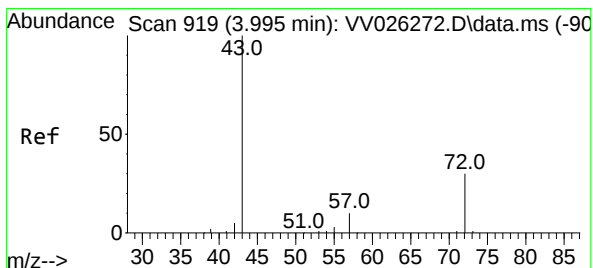
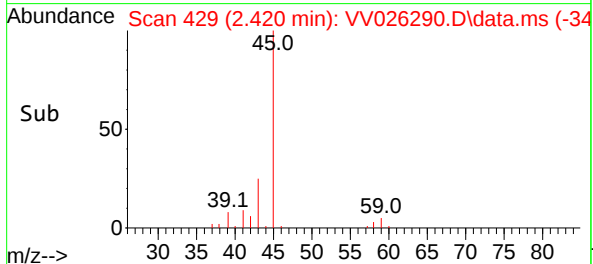
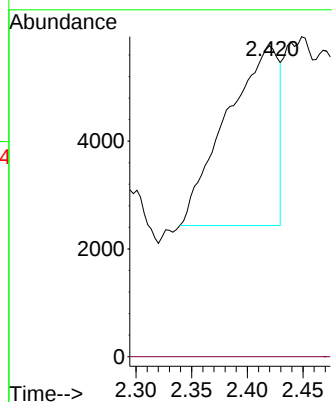
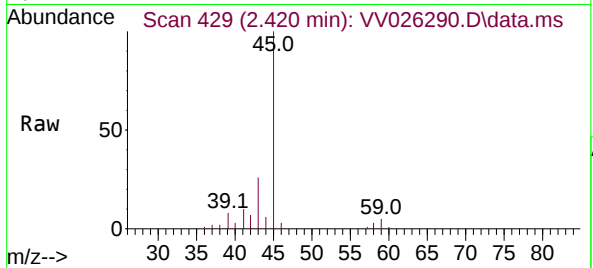




#15
Methyl Acetate
Concen: 3.651 ug/L
RT: 2.420 min Scan# 439
Delta R.T. -0.032 min
Lab File: VV026290.D
Acq: 15 Jun 2022 20:09

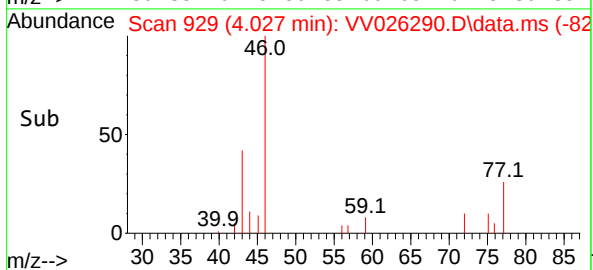
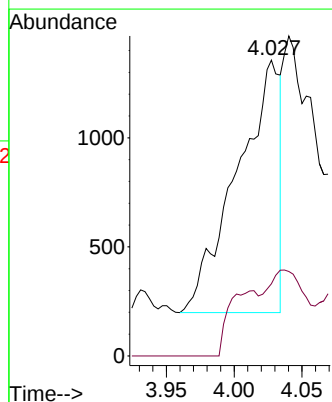
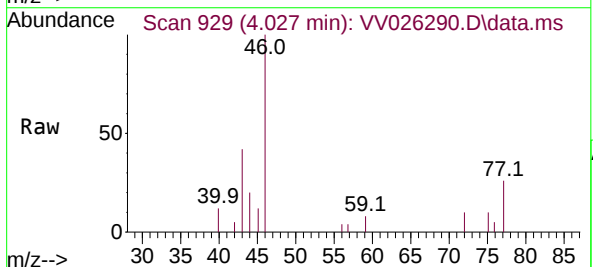
Instrument :
MSVOA_V
ClientSampleId :
COBE6

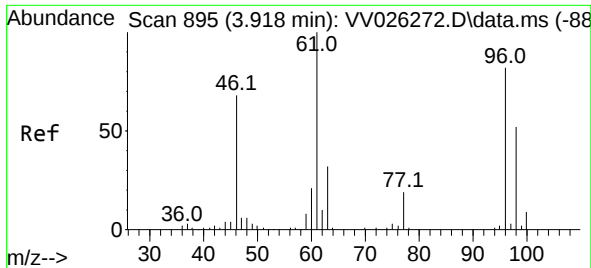
Tgt Ion: 43 Resp: 10929
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 1.579 ug/L
RT: 4.027 min Scan# 929
Delta R.T. 0.032 min
Lab File: VV026290.D
Acq: 15 Jun 2022 20:09

Tgt Ion: 43 Resp: 2550
Ion Ratio Lower Upper
43 100
72 17.8 12.7 38.0

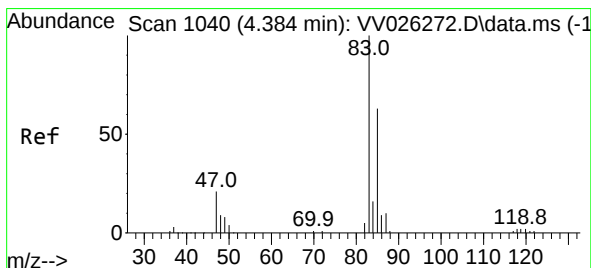
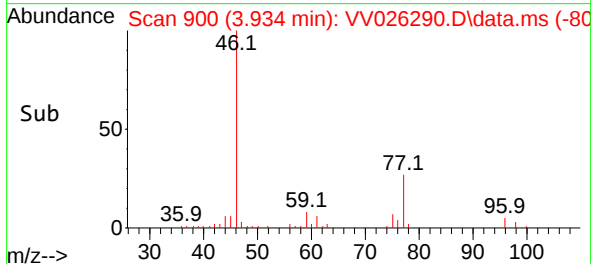
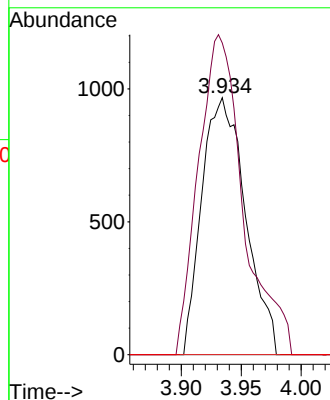
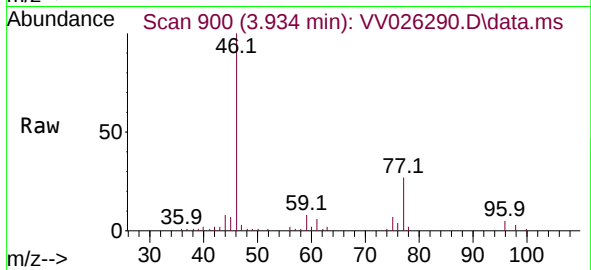




#22
 cis-1,2-Dichloroethene
 Concen: 0.208 ug/L
 RT: 3.934 min Scan# 90
 Delta R.T. 0.016 min
 Lab File: VV026290.D
 Acq: 15 Jun 2022 20:09

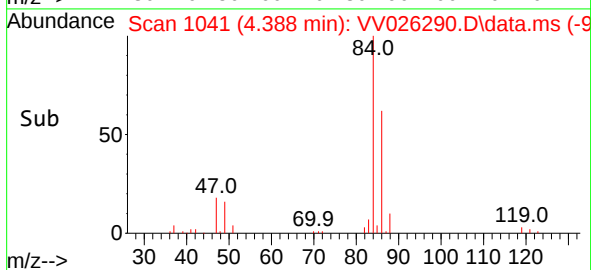
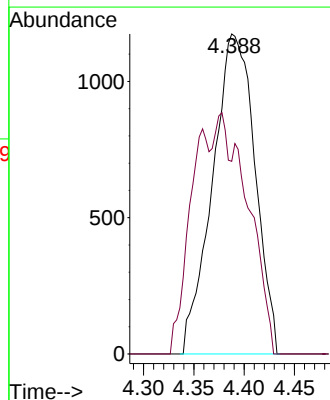
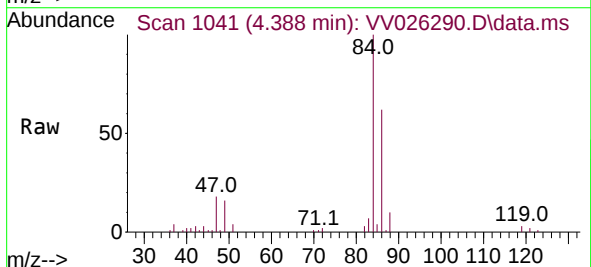
Instrument :
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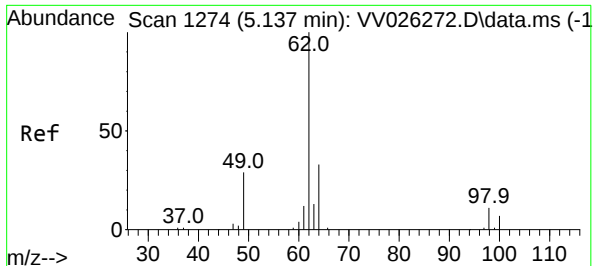
Tgt Ion: 96 Resp: 2454
 Ion Ratio Lower Upper
 96 100
 61 121.3 83.6 155.2
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.143 ug/L
 RT: 4.388 min Scan# 1041
 Delta R.T. 0.003 min
 Lab File: VV026290.D
 Acq: 15 Jun 2022 20:09

Tgt Ion: 83 Resp: 3442
 Ion Ratio Lower Upper
 83 100
 85 60.2 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.120 ug/L

RT: 5.063 min Scan# 1182

Delta R.T. -0.074 min

Lab File: VV026290.D

Acq: 15 Jun 2022 20:09

Instrument :

MSVOA_V

ClientSampleId :

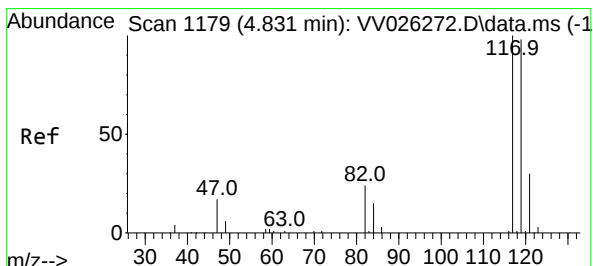
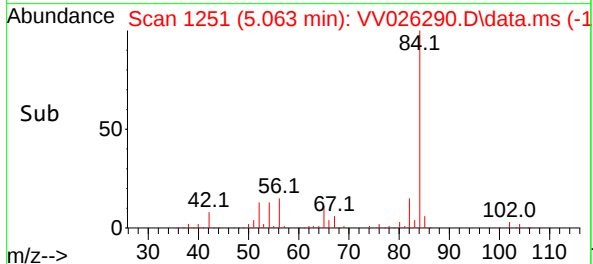
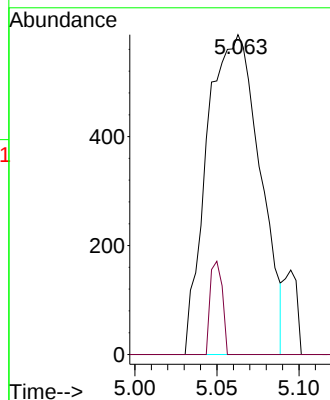
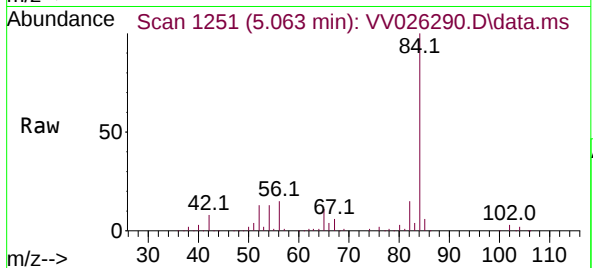
C0BE6

Tgt Ion: 62 Resp: 1314

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#31

Carbon tetrachloride

Concen: 0.071 ug/L

RT: 4.841 min Scan# 1182

Delta R.T. 0.010 min

Lab File: VV026290.D

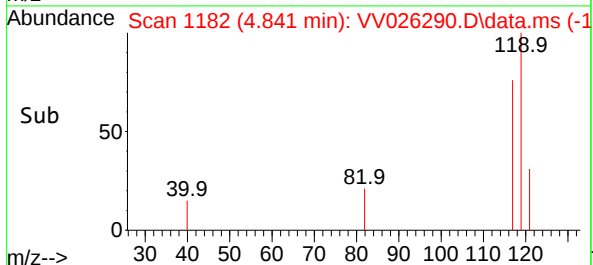
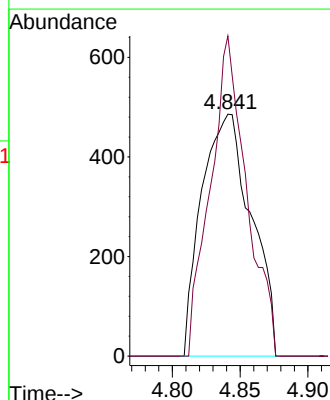
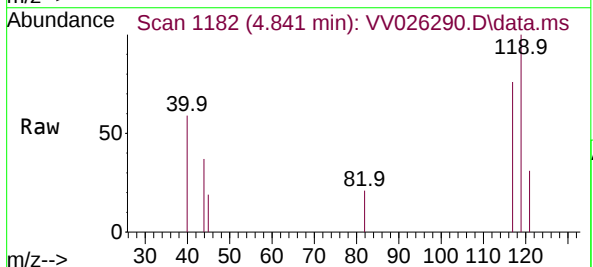
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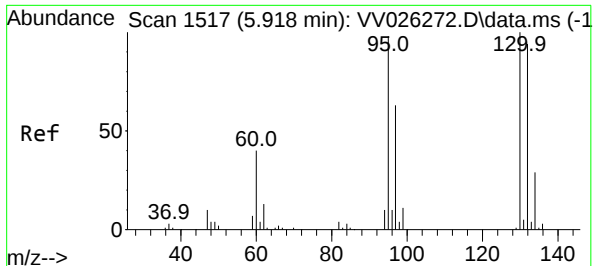
Tgt Ion: 117 Resp: 1240

Ion Ratio Lower Upper

117 100

119 96.5 76.2 114.4

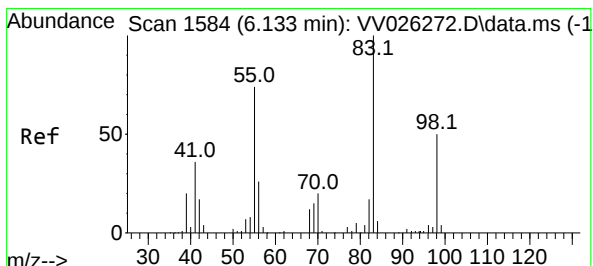
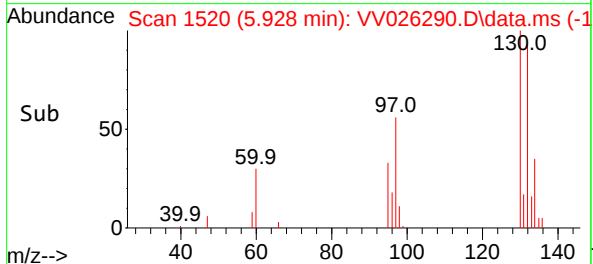
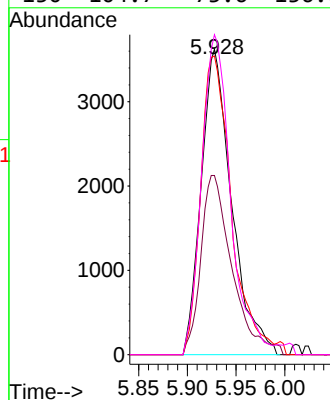
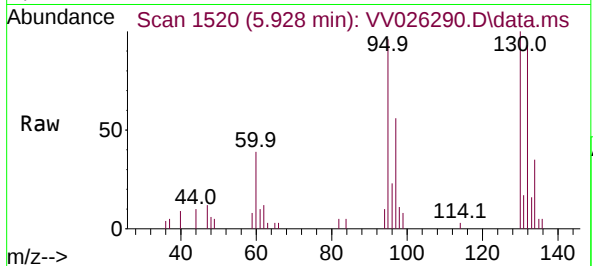




#34
Trichloroethene
Concen: 0.600 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026290.D
Acq: 15 Jun 2022 20:09

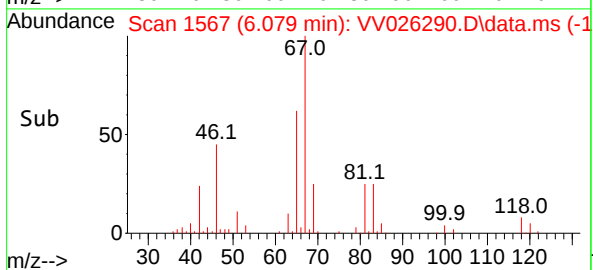
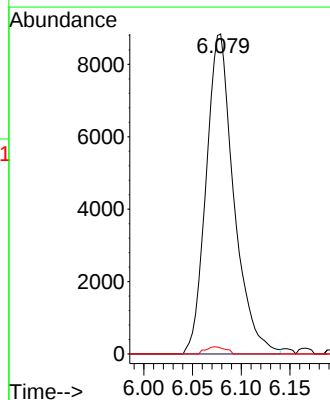
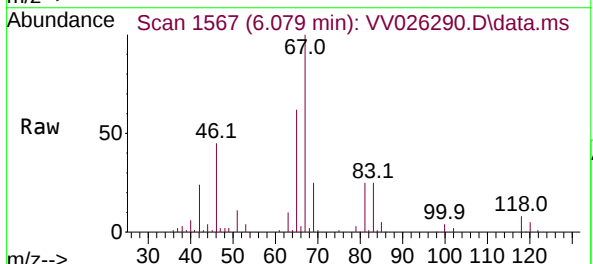
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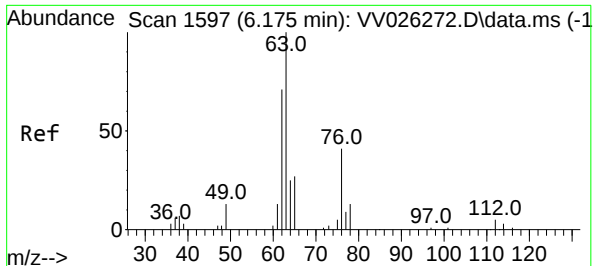
Tgt Ion:	95	Resp:	7873
Ion	Ratio	Lower	Upper
95	100		
97	58.6	46.5	86.3
132	97.7	68.8	127.8
130	104.7	73.6	136.6



#35
Methylcyclohexane
Concen: 0.963 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.055 min
Lab File: VV026290.D
Acq: 15 Jun 2022 20:09

Tgt Ion:	83	Resp:	17488
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.6	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026290.D

Acq: 15 Jun 2022 20:09

Instrument :

MSVOA_V

ClientSampleId :

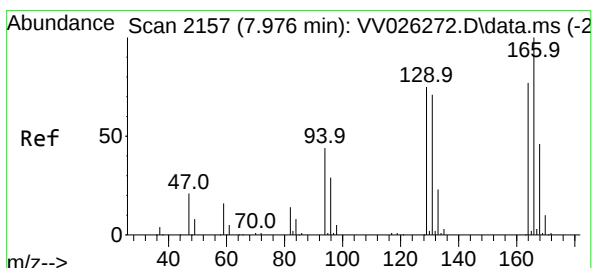
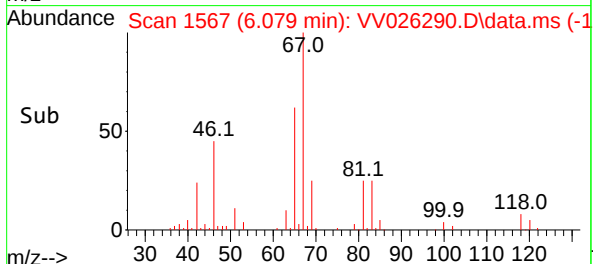
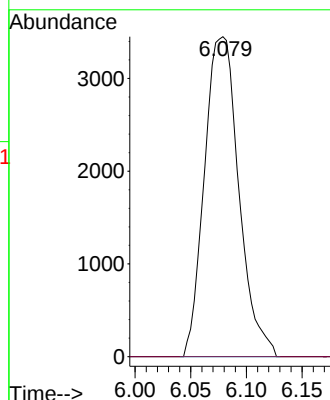
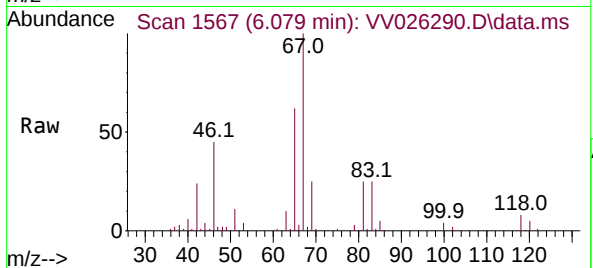
C0BE6

Tgt Ion: 63 Resp: 7425

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#47

Tetrachloroethene

Concen: 5.536 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026290.D

Acq: 15 Jun 2022 20:09

Tgt Ion: 164 Resp: 53831

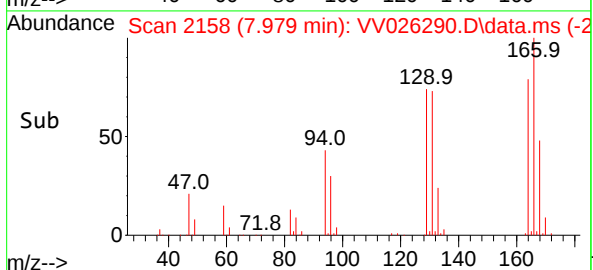
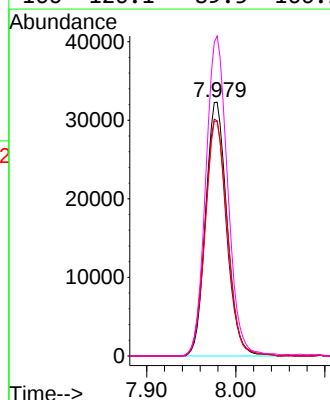
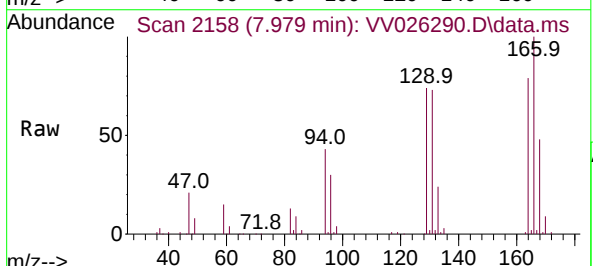
Ion Ratio Lower Upper

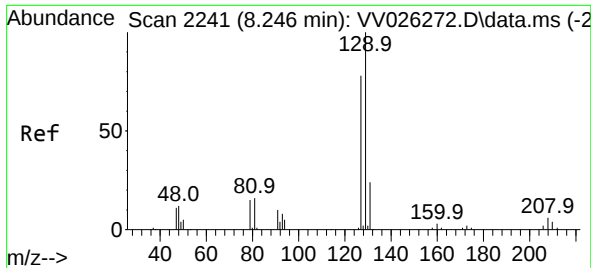
164 100

129 92.7 67.5 125.3

131 92.4 63.8 118.4

166 126.1 89.5 166.3





#49

Dibromochloromethane

Concen: 5.541 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026290.D

Acq: 15 Jun 2022 20:09

Instrument :

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ClientSampleId :

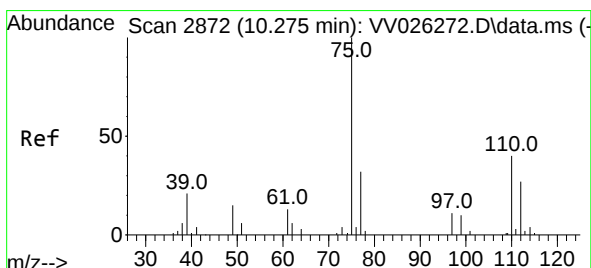
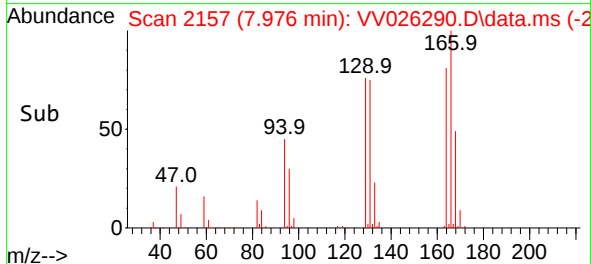
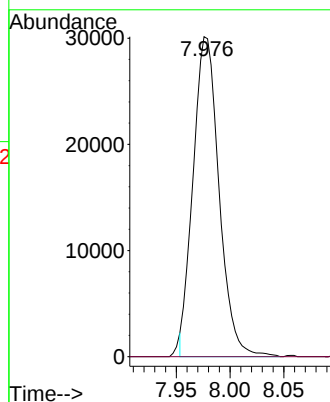
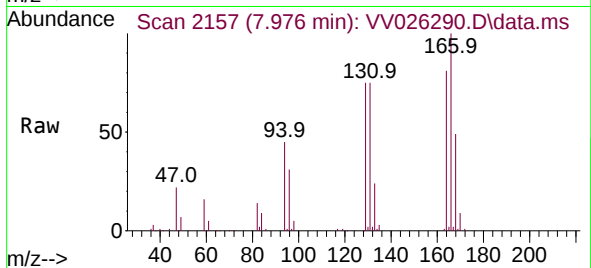
C0BE6

Tgt Ion:129 Resp: 50650

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 0.386 ug/L

RT: 10.008 min Scan# 2789

Delta R.T. -0.267 min

Lab File: VV026290.D

Acq: 15 Jun 2022 20:09

Tgt Ion: 75 Resp: 1895

Ion Ratio Lower Upper

75 100

77 0.0 26.9 40.3#

110 0.0 30.7 46.1#

