

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026289.D
 Acq On : 15 Jun 2022 19:45
 Operator : SY/MD
 Sample : N3275-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE5

Quant Time: Jun 16 01:43:09 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

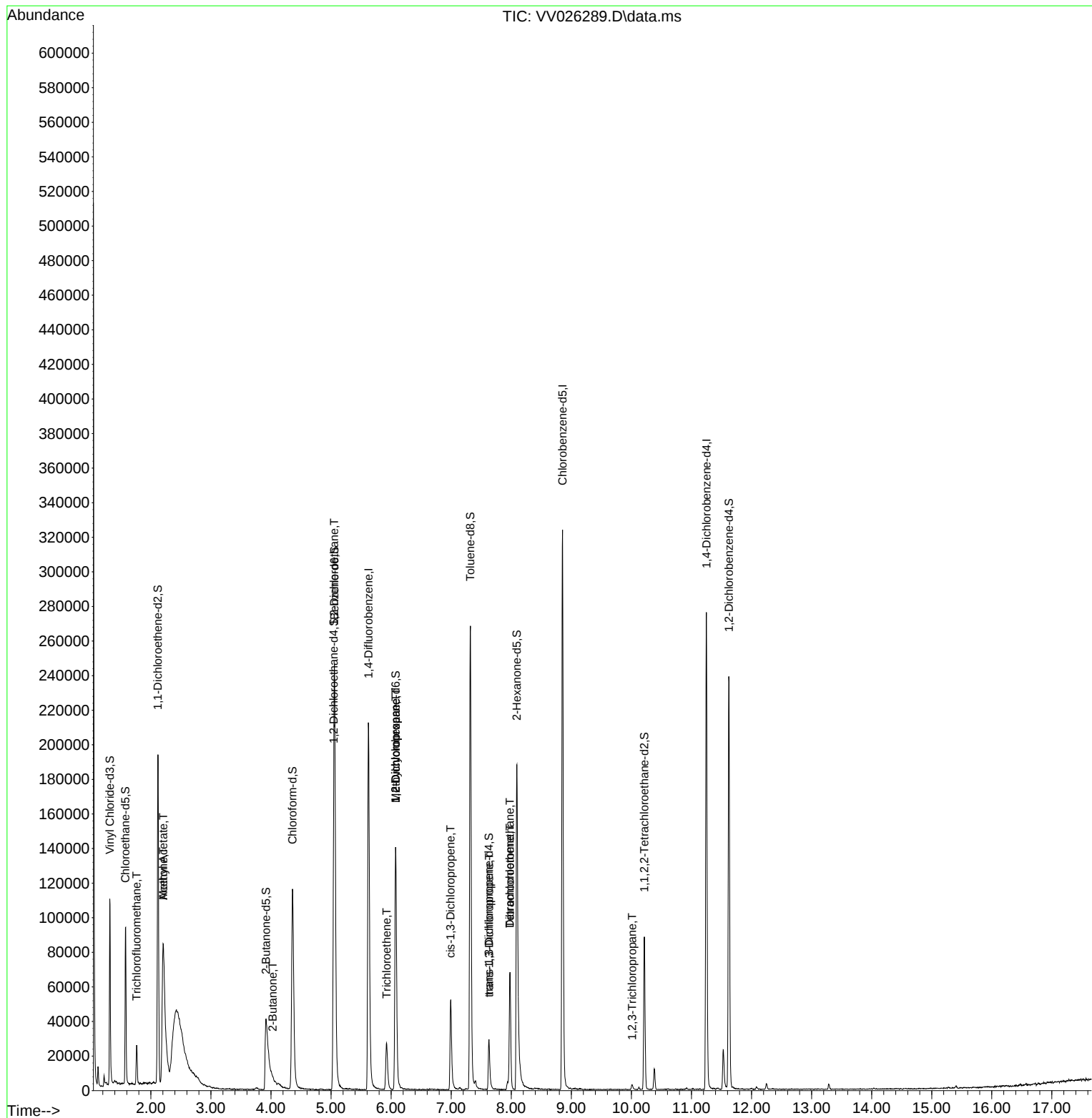
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	192046	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	184059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74495	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	74786	4.483	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.577	69	59670	4.550	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.117	63	99500	3.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.915	46	95342	58.577	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.160%
24) Chloroform-d	4.359	84	120353	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.043	65	50414	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.056	84	231226	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.076	67	71382	4.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.320	98	187487	4.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.629	79	18422	3.956	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.092	63	66364	47.175	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43245	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	62908	5.482	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.764	101	13279	0.580	ug/L	95
13) Acetone	2.208	43	201472	159.725	ug/L	87
15) Methyl Acetate	2.208	43	196773	65.017	ug/L #	48
21) 2-Butanone	4.027	43	4799	2.940	ug/L	91
27) 1,2-Dichloroethane	5.053	62	1300	0.117	ug/L #	71
34) Trichloroethene	5.924	95	9468	0.735	ug/L	97
35) Methylcyclohexane	6.076	83	16847	0.945	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7468	0.605	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1448	0.103	ug/L #	41
44) trans-1,3-Dichloropropene	7.632	75	841	0.075	ug/L #	73
47) Tetrachloroethene	7.979	164	15487	1.623	ug/L	97
49) Dibromochloromethane	7.979	129	14824	1.652	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	1929	0.399	ug/L #	39

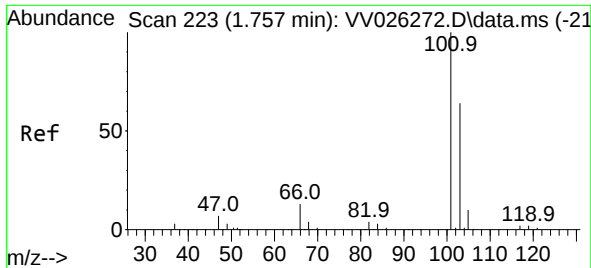
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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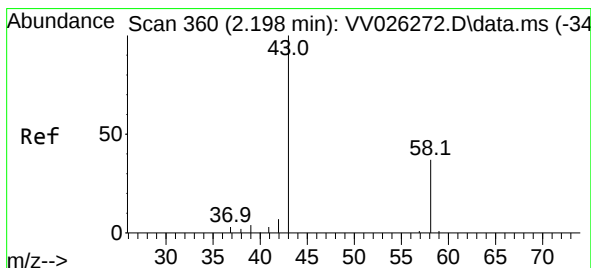
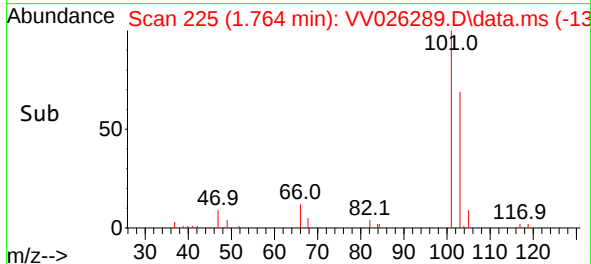
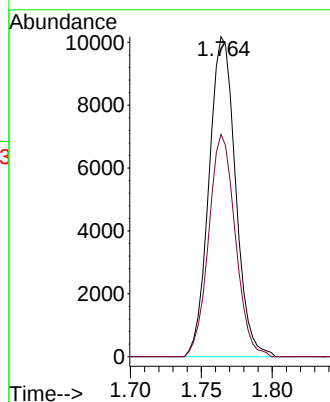
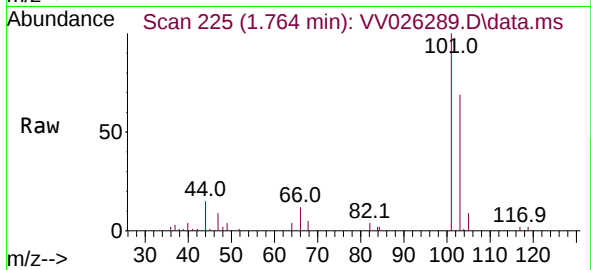




#9
 Trichlorofluoromethane
 Concen: 0.580 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026289.D
 Acq: 15 Jun 2022 19:45

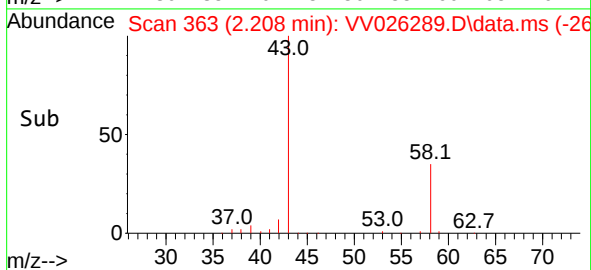
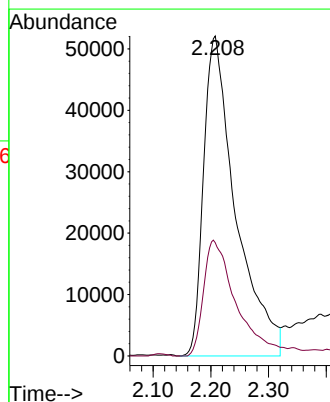
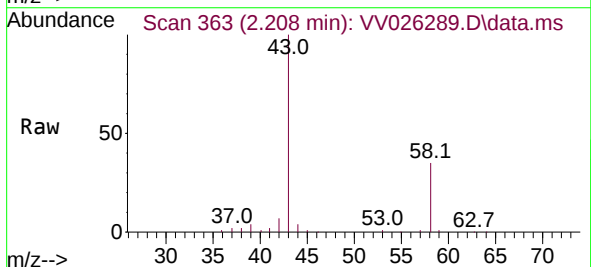
Instrument :
 MSVOA_V
 ClientSampleId :
 COBE5

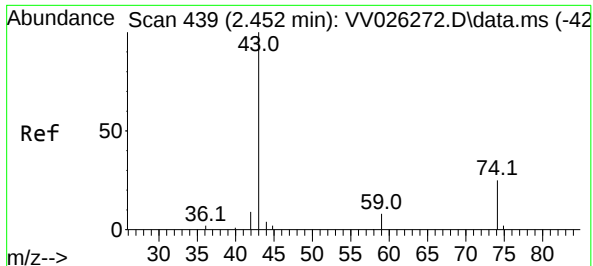
Tgt Ion:101 Resp: 13279
 Ion Ratio Lower Upper
 101 100
 103 69.6 52.3 78.5



#13
 Acetone
 Concen: 159.725 ug/L
 RT: 2.208 min Scan# 363
 Delta R.T. 0.010 min
 Lab File: VV026289.D
 Acq: 15 Jun 2022 19:45

Tgt Ion: 43 Resp: 201472
 Ion Ratio Lower Upper
 43 100
 58 36.8 0.0 60.0

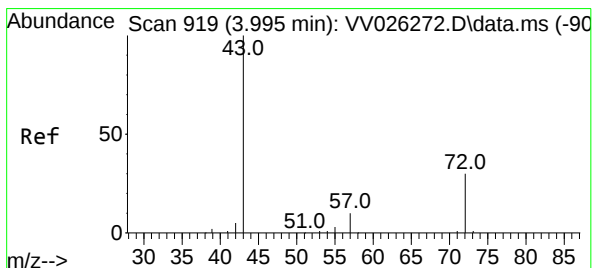
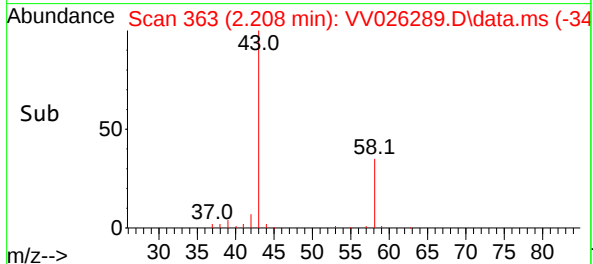
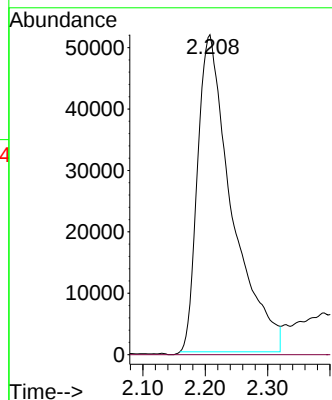
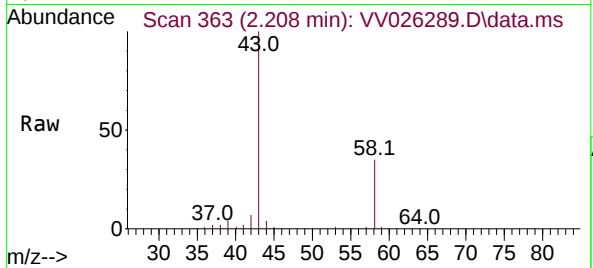




#15
Methyl Acetate
Concen: 65.017 ug/L
RT: 2.208 min Scan# 30
Delta R.T. -0.244 min
Lab File: VV026289.D
Acq: 15 Jun 2022 19:45

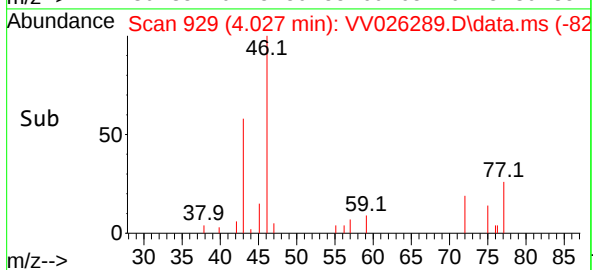
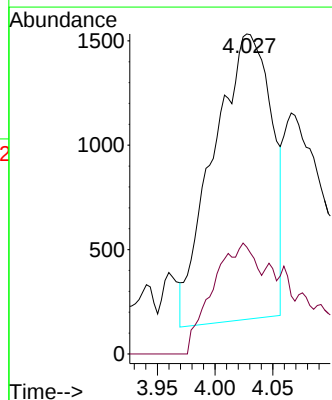
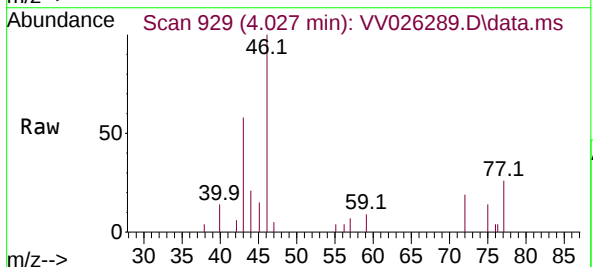
Instrument :
MSVOA_V
ClientSampleId :
COBE5

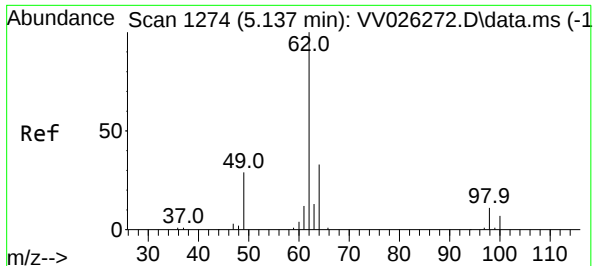
Tgt Ion: 43 Resp: 196773
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#21
2-Butanone
Concen: 2.940 ug/L
RT: 4.027 min Scan# 929
Delta R.T. 0.032 min
Lab File: VV026289.D
Acq: 15 Jun 2022 19:45

Tgt Ion: 43 Resp: 4799
Ion Ratio Lower Upper
43 100
72 29.8 12.7 38.0





#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV026289.D

Acq: 15 Jun 2022 19:45

Instrument :

MSVOA_V

ClientSampleId :

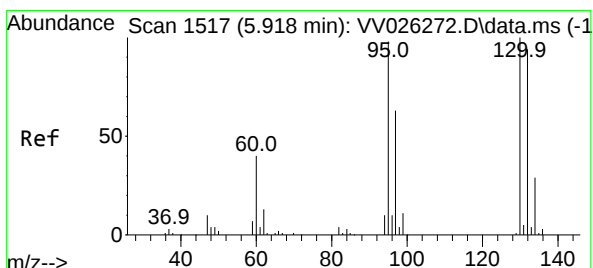
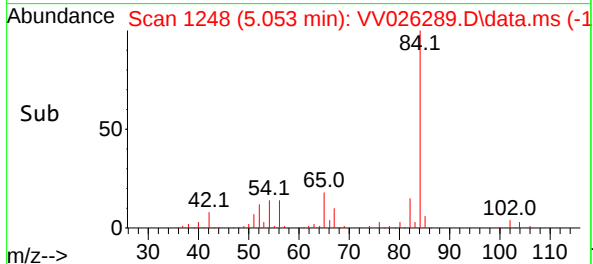
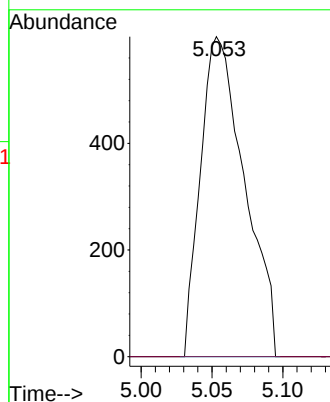
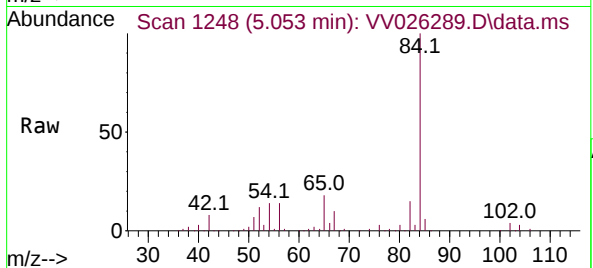
C0BE5

Tgt Ion: 62 Resp: 1300

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#34

Trichloroethene

Concen: 0.735 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VV026289.D

Acq: 15 Jun 2022 19:45

Tgt Ion: 95 Resp: 9468

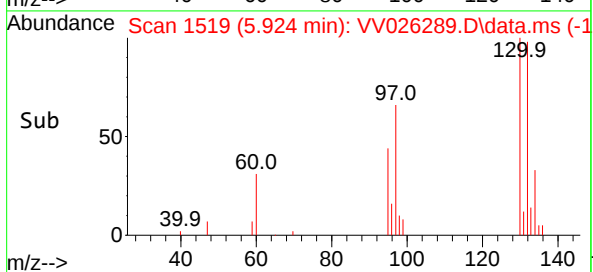
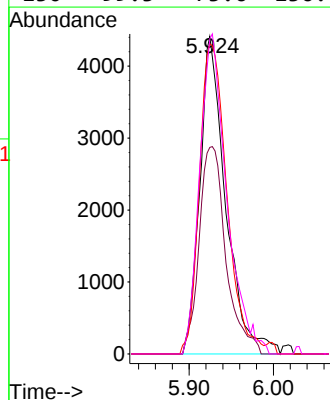
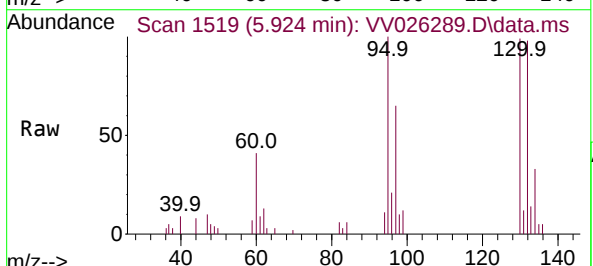
Ion Ratio Lower Upper

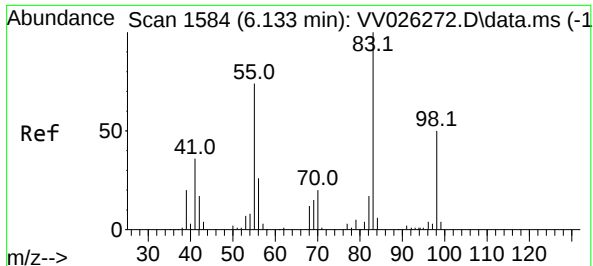
95 100

97 65.1 46.5 86.3

132 97.7 68.8 127.8

130 99.3 73.6 136.6





#35

Methylcyclohexane

Concen: 0.945 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026289.D

Acq: 15 Jun 2022 19:45

Instrument :

MSVOA_V

ClientSampleId :

C0BE5

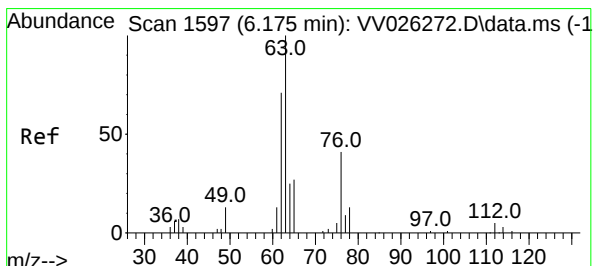
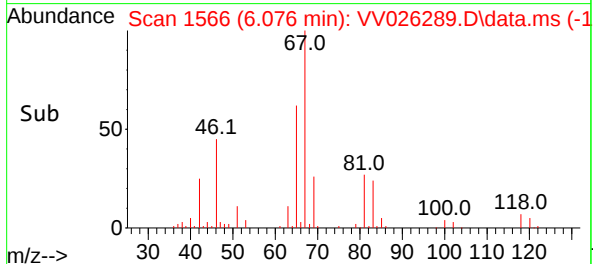
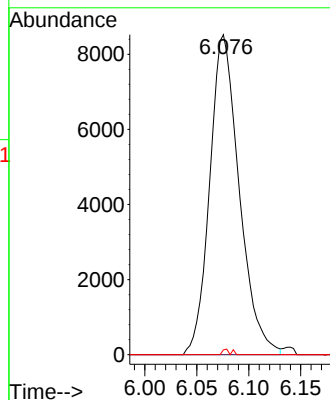
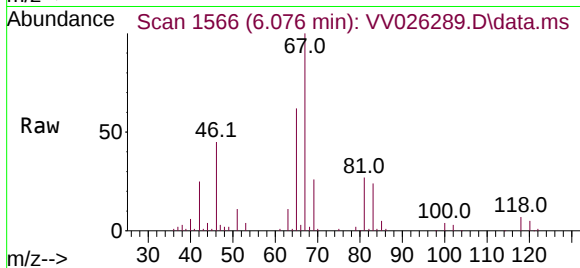
Tgt Ion: 83 Resp: 16847

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.5 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV026289.D

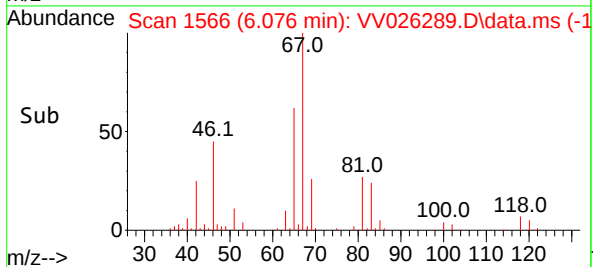
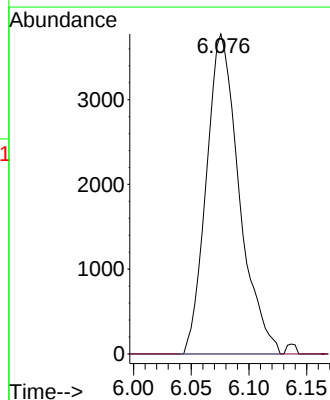
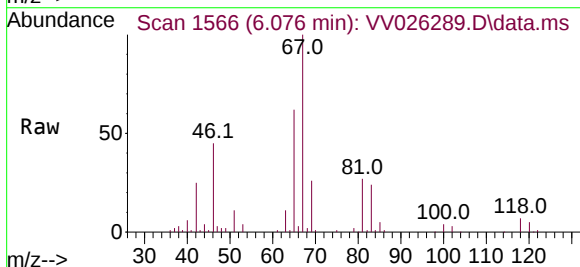
Acq: 15 Jun 2022 19:45

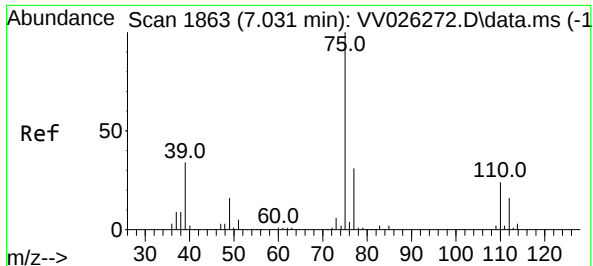
Tgt Ion: 63 Resp: 7468

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.989 min Scan# 1863

Delta R.T. -0.042 min

Lab File: VV026289.D

Acq: 15 Jun 2022 19:45

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MSVOA_V

ClientSampleId :

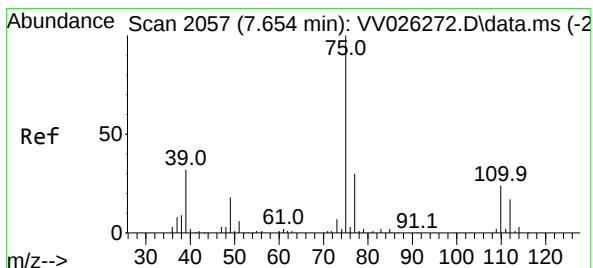
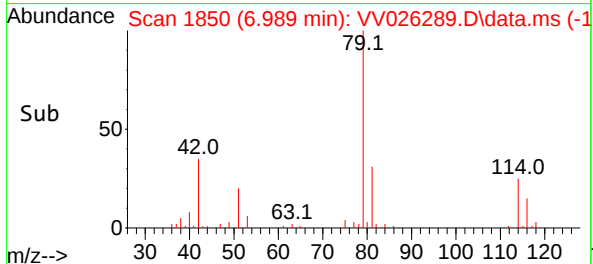
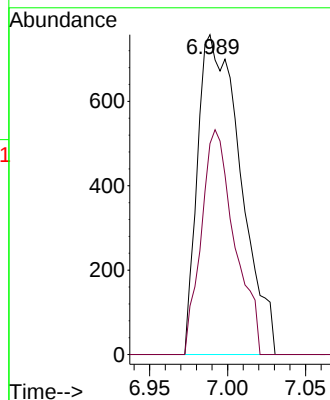
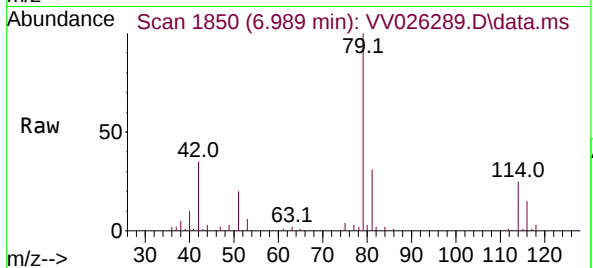
C0BE5

Tgt Ion: 75 Resp: 1448

Ion Ratio Lower Upper

75 100

77 66.0 23.0 42.6#



#44

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 7.632 min Scan# 2050

Delta R.T. -0.023 min

Lab File: VV026289.D

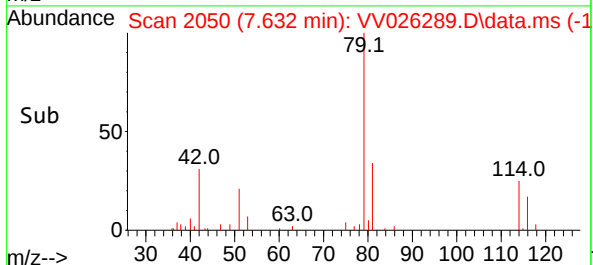
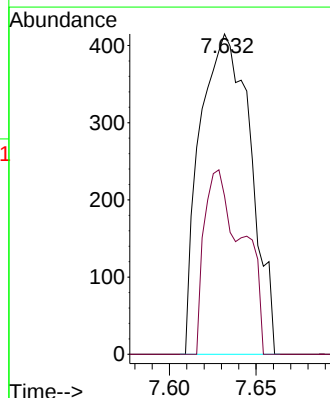
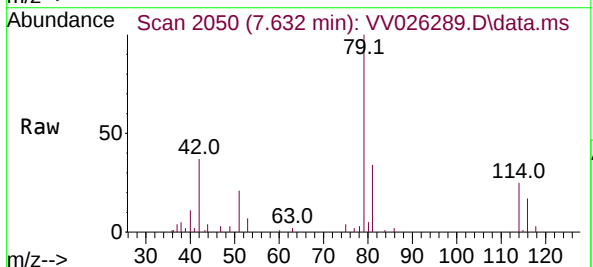
Acq: 15 Jun 2022 19:45

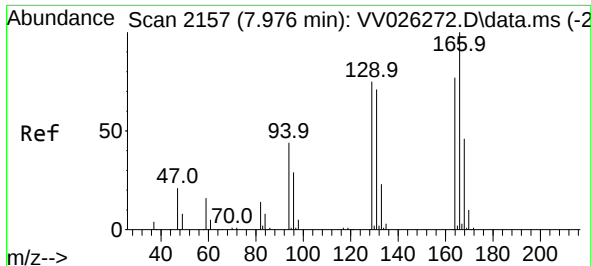
Tgt Ion: 75 Resp: 841

Ion Ratio Lower Upper

75 100

77 49.4 23.7 43.9#

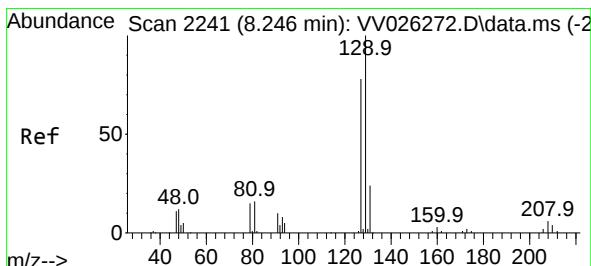
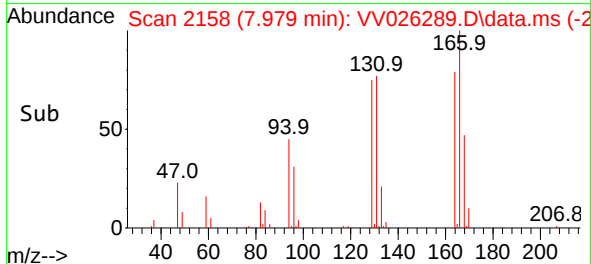
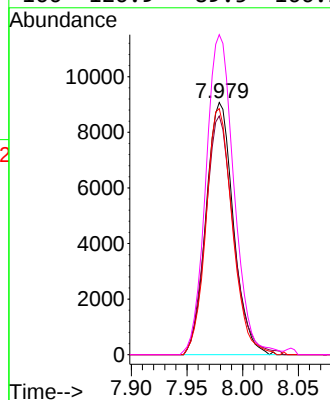
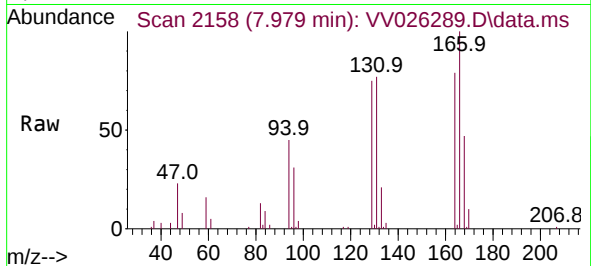




#47
Tetrachloroethene
Concen: 1.623 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026289.D
Acq: 15 Jun 2022 19:45

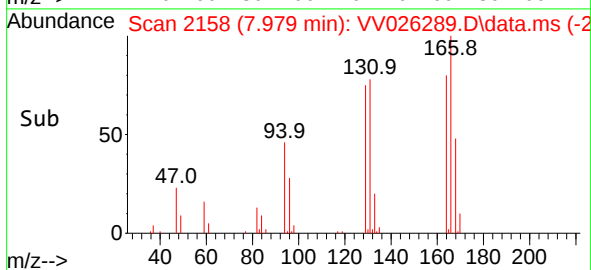
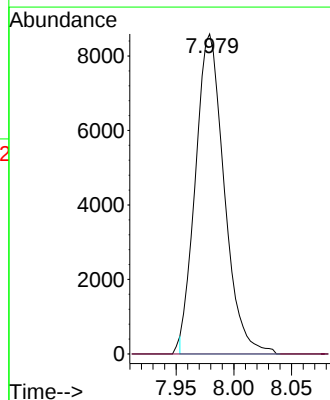
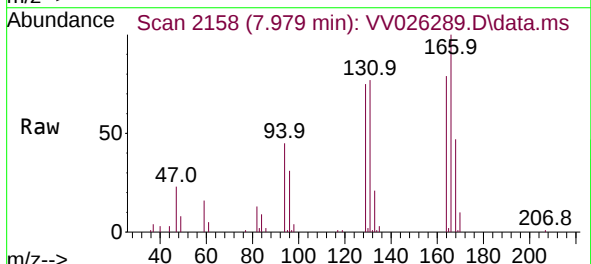
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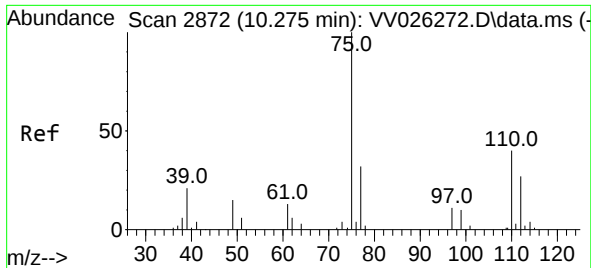
Tgt Ion:164	Resp:	15487
Ion Ratio	Lower	Upper
164	100	
129	94.7	67.5 125.3
131	97.6	63.8 118.4
166	126.9	89.5 166.3



#49
Dibromochloromethane
Concen: 1.652 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV026289.D
Acq: 15 Jun 2022 19:45

Tgt Ion:129	Resp:	14824
Ion Ratio	Lower	Upper
129	100	
127	0.0	56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.399 ug/L
 RT: 10.011 min Scan# 21
 Delta R.T. -0.264 min
 Lab File: VV026289.D
 Acq: 15 Jun 2022 19:45

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE5

Tgt Ion: 75	Resp:	1929
Ion	Ratio	Lower Upper
75	100	
77	0.0	26.9 40.3#
110	0.0	30.7 46.1#

