

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028930.D
 Acq On : 14 Nov 2022 11:53
 Operator : SY/MD
 Sample : N5590-05DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX6DL

Quant Time: Nov 15 00:03:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

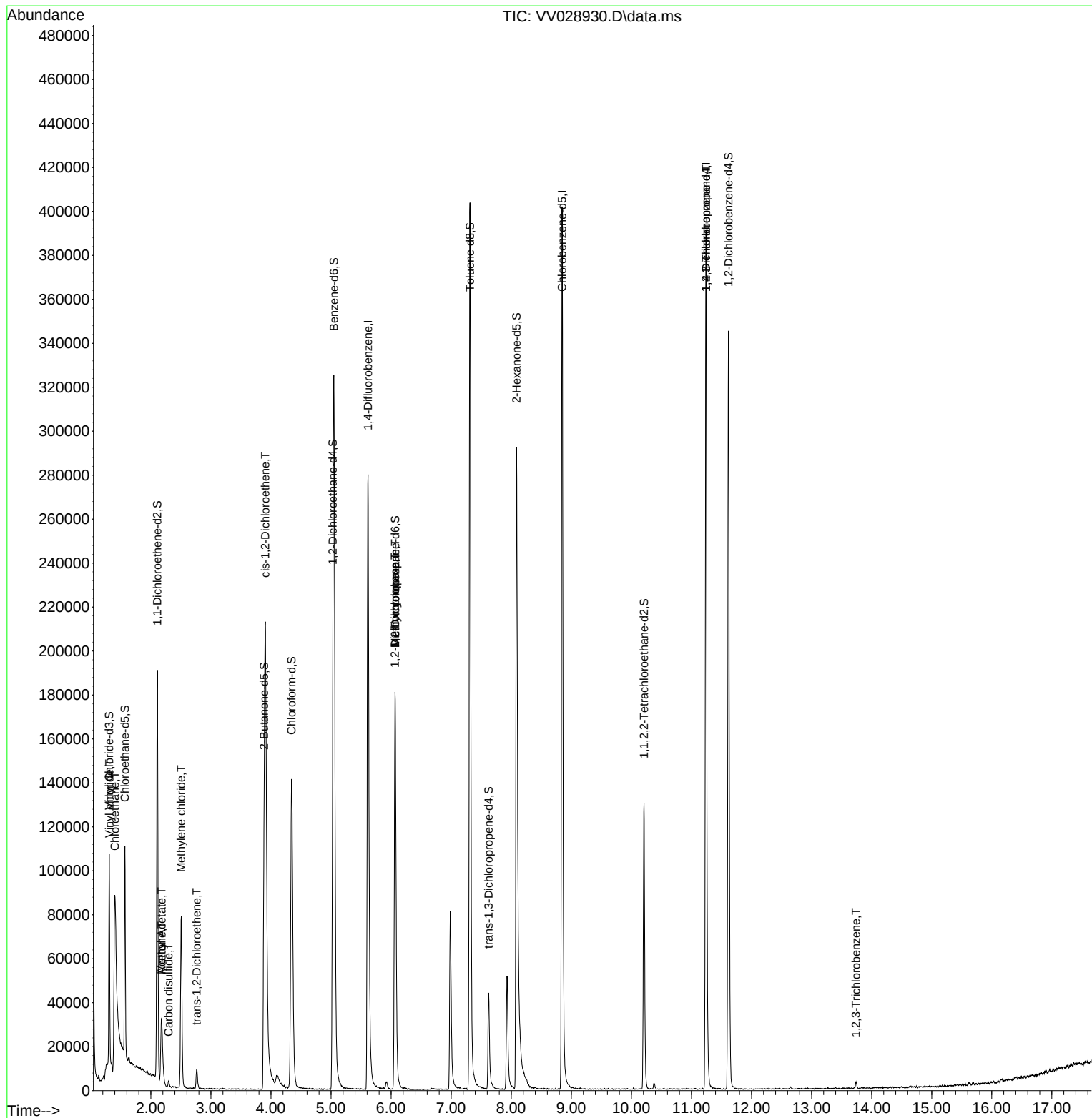
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	267788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	246216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	113875	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63880	3.913	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.568	69	61214	4.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.108	63	92250	3.101	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.886	46	142389	52.103	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.200%
24) Chloroform-d	4.343	84	158849	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.031	65	72468	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.047	84	326631	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.066	67	93150	4.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.314	98	292441	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.622	79	30102	4.497	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.088	63	128698	45.047	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	65781	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	96408	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	4284	0.203	ug/L #	1
8) Chloroethane	1.401	64	201577	16.232	ug/L #	53
13) Acetone	2.179	43	46637	26.529	ug/L	85
14) Carbon disulfide	2.294	76	3980	0.069	ug/L	95
15) Methyl Acetate	2.179	43	44813	10.504	ug/L #	44
16) Methylene chloride	2.507	84	34928	1.666	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	3629	0.193	ug/L	89
22) cis-1,2-Dichloroethene	3.905	96	95994	5.022	ug/L	93
35) Methylcyclohexane	6.066	83	23735	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10242	0.590	ug/L #	86
61) 1,2,3-Trichloropropane	11.243	75	12228	1.571	ug/L #	65
72) 1,2,3-Trichlorobenzene	13.741	180	1164	0.068	ug/L #	89

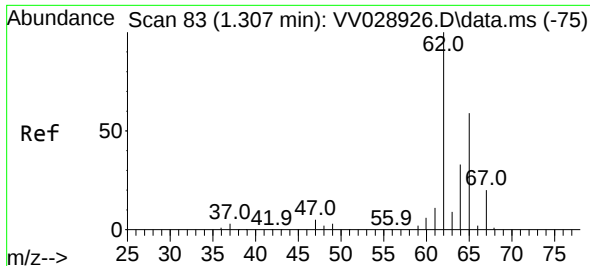
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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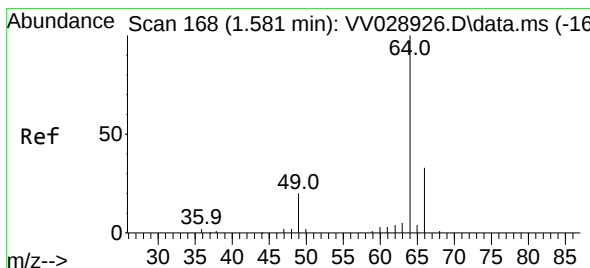
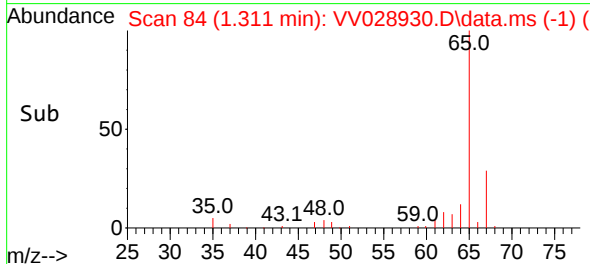
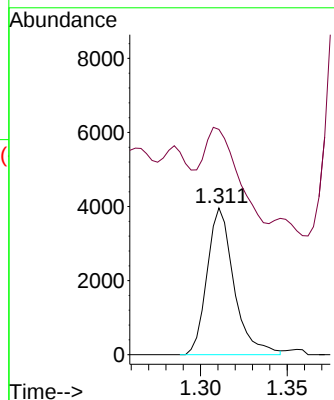
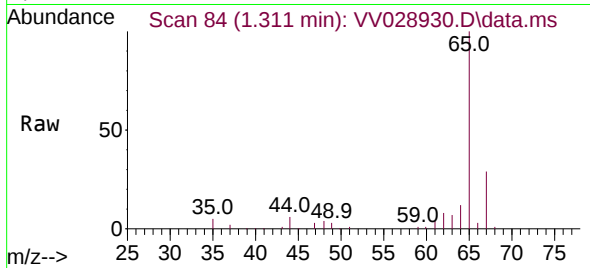




#5
 Vinyl chloride
 Concen: 0.203 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV028930.D
 Acq: 14 Nov 2022 11:53

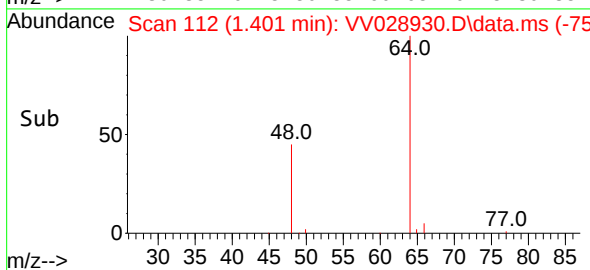
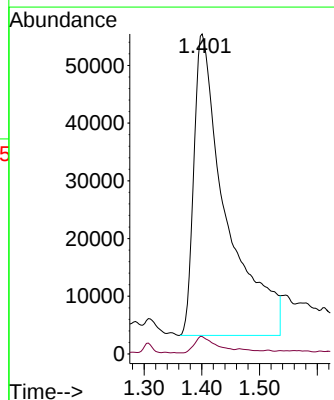
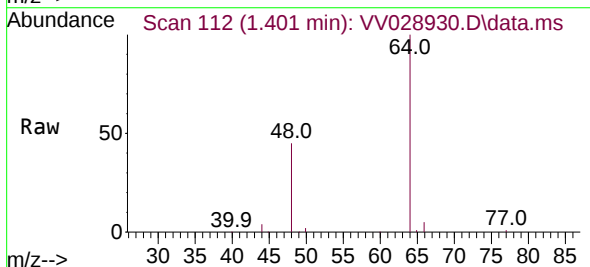
Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX6DL

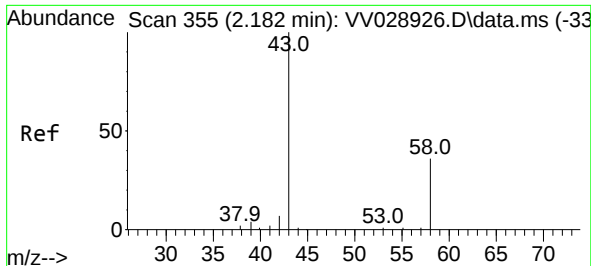
Tgt Ion: 62 Resp: 4284
 Ion Ratio Lower Upper
 62 100
 64 153.6 22.8 42.4#



#8
 Chloroethane
 Concen: 16.232 ug/L
 RT: 1.401 min Scan# 112
 Delta R.T. -0.180 min
 Lab File: VV028930.D
 Acq: 14 Nov 2022 11:53

Tgt Ion: 64 Resp: 201577
 Ion Ratio Lower Upper
 64 100
 66 5.5 22.0 40.8#





#13

Acetone

Concen: 26.529 ug/L

RT: 2.179 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV028930.D

Acq: 14 Nov 2022 11:53

Instrument :

MSVOA_V

ClientSampleId :

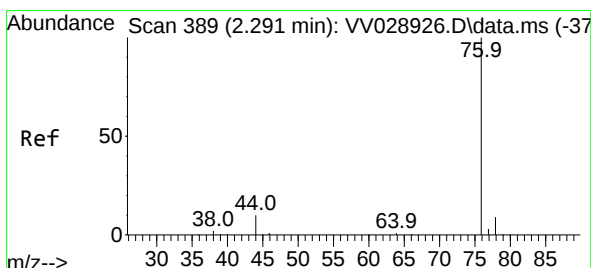
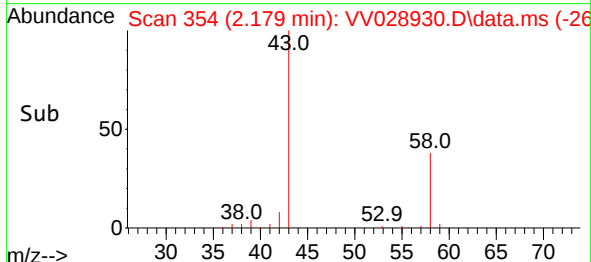
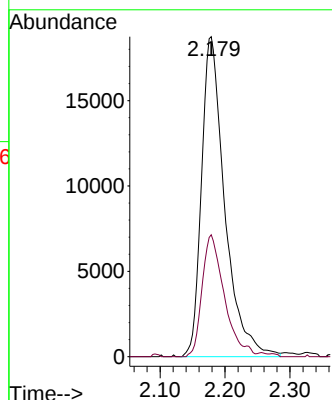
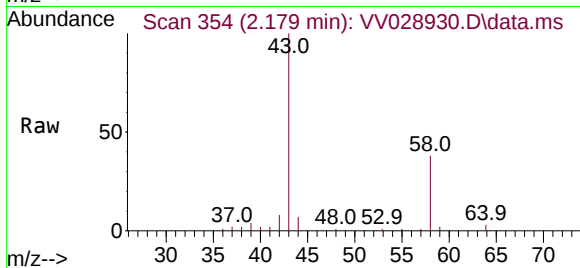
GBMX6DL

Tgt Ion: 43 Resp: 46637

Ion Ratio Lower Upper

43 100

58 36.4 0.0 56.6



#14

Carbon disulfide

Concen: 0.069 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

Lab File: VV028930.D

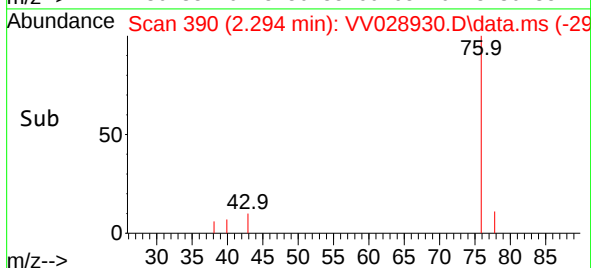
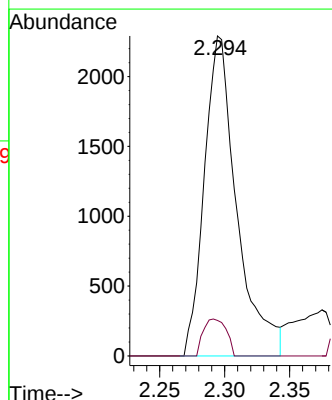
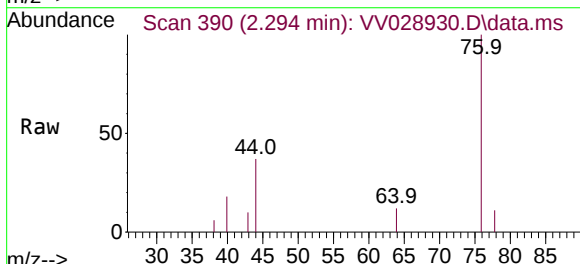
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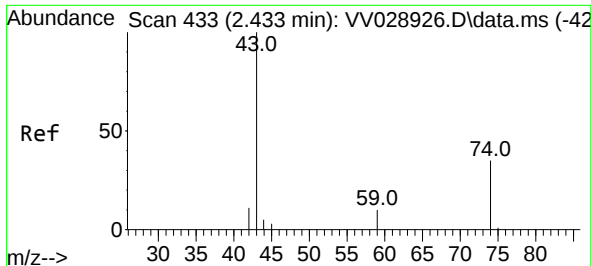
Tgt Ion: 76 Resp: 3980

Ion Ratio Lower Upper

76 100

78 11.1 7.4 11.2

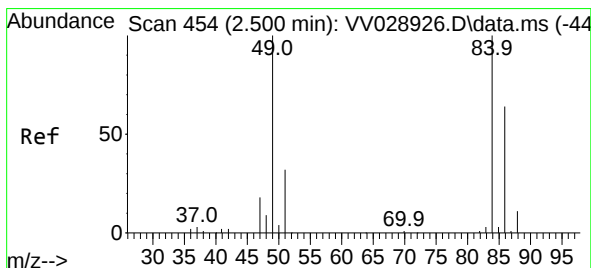
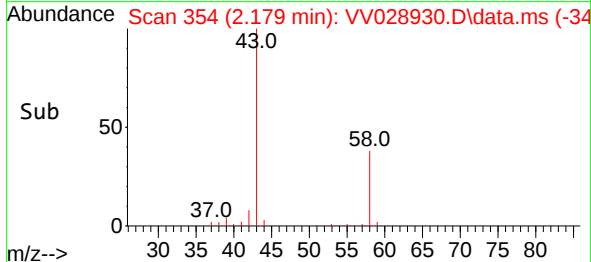
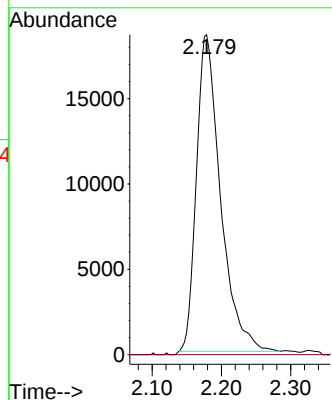
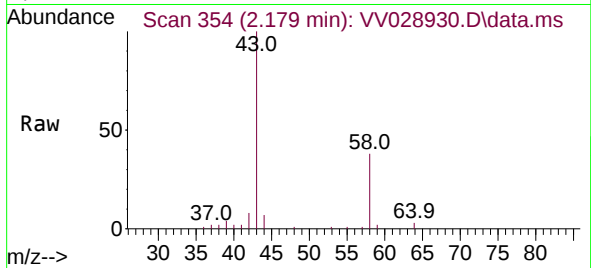




#15
Methyl Acetate
Concen: 10.504 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

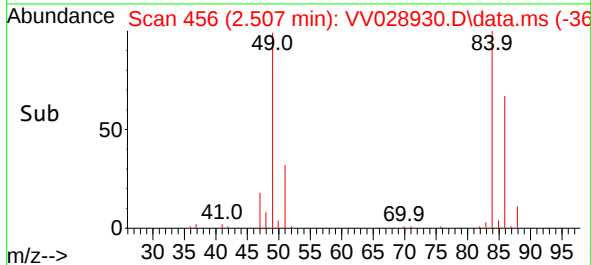
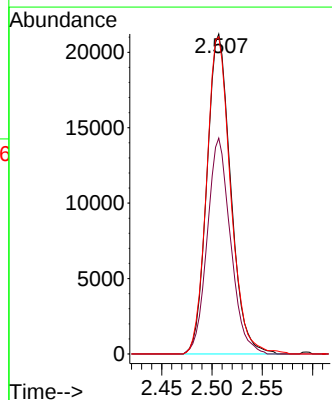
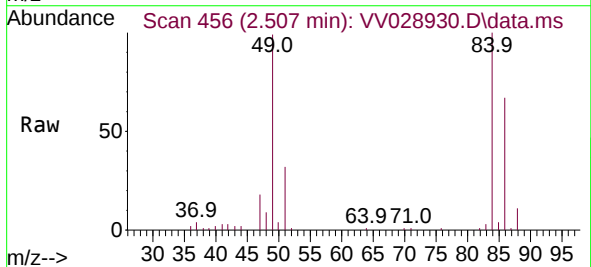
Instrument :
MSVOA_V
ClientSampleId :
GBMX6DL

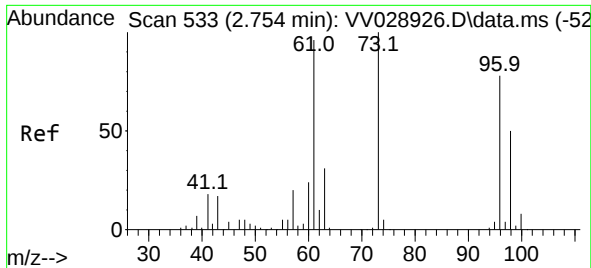
Tgt Ion: 43 Resp: 44813
Ion Ratio Lower Upper
43 100
74 0.0 24.6 37.0#



#16
Methylene chloride
Concen: 1.666 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

Tgt Ion: 84 Resp: 34928
Ion Ratio Lower Upper
84 100
86 67.5 45.8 85.0
49 99.1 75.5 140.1

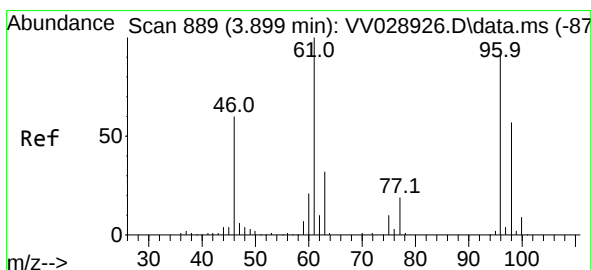
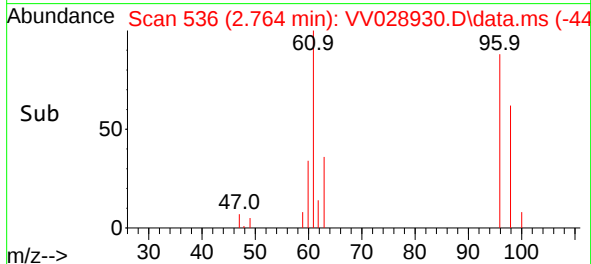
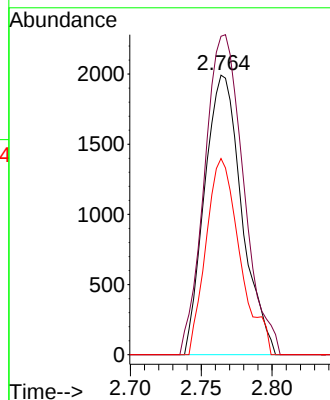
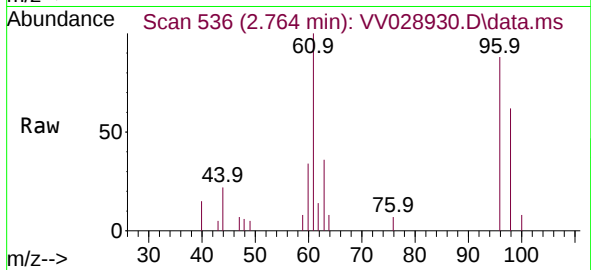




#18
trans-1,2-Dichloroethene
Concen: 0.193 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

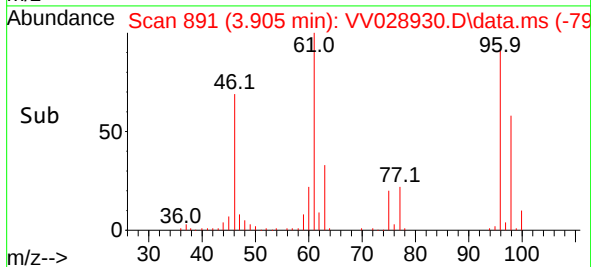
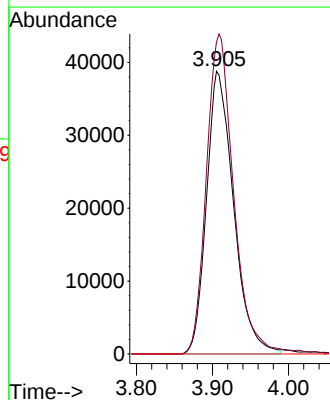
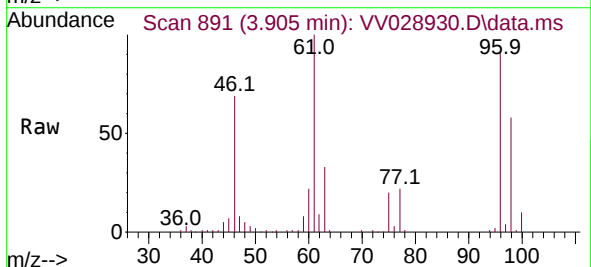
Instrument :
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ClientSampleId :
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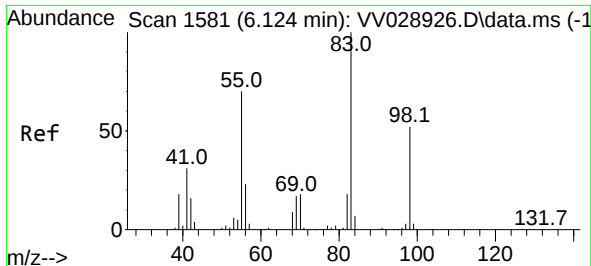
Tgt Ion: 96 Resp: 3629
Ion Ratio Lower Upper
96 100
61 114.0 91.8 170.6
98 70.2 46.4 86.2



#22
cis-1,2-Dichloroethene
Concen: 5.022 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

Tgt Ion: 96 Resp: 95994
Ion Ratio Lower Upper
96 100
61 110.4 82.3 152.9
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028930.D

Acq: 14 Nov 2022 11:53

Instrument :

MSVOA_V

ClientSampleId :

GBMX6DL

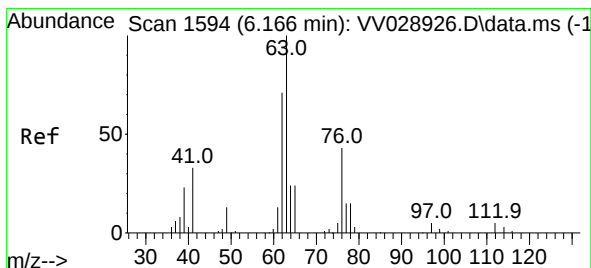
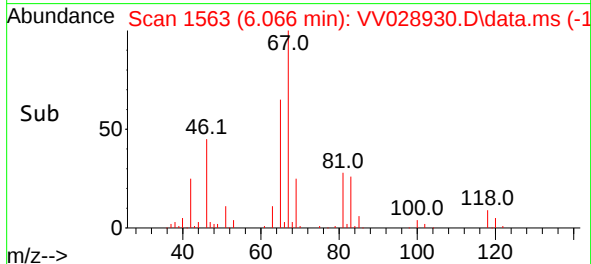
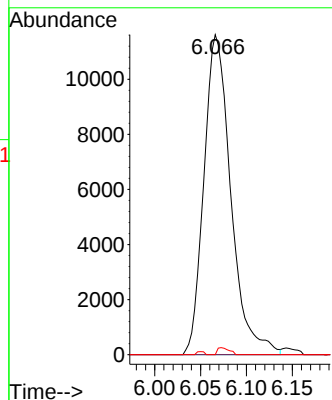
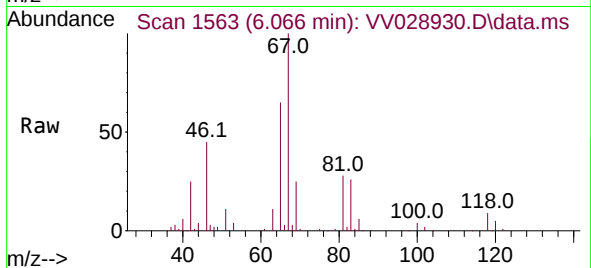
Tgt Ion: 83 Resp: 23735

Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

98 0.9 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.103 min

Lab File: VV028930.D

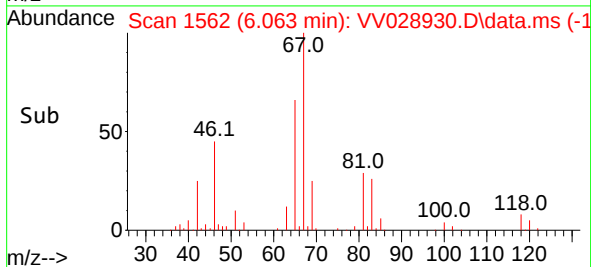
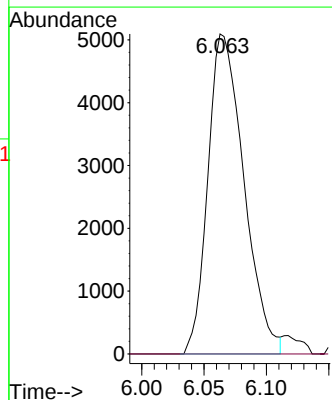
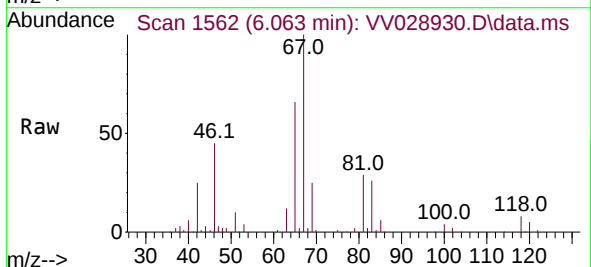
Acq: 14 Nov 2022 11:53

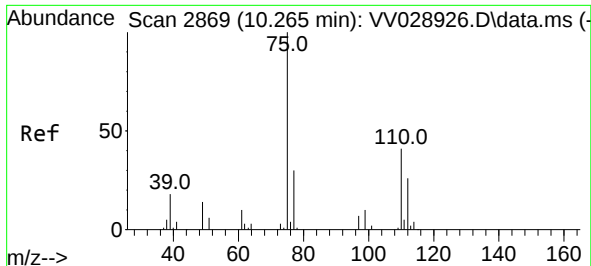
Tgt Ion: 63 Resp: 10242

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#

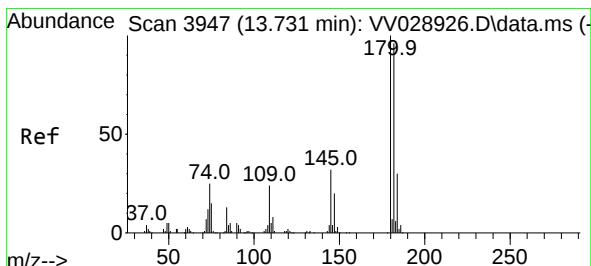
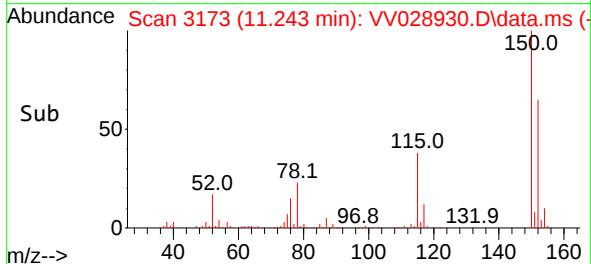
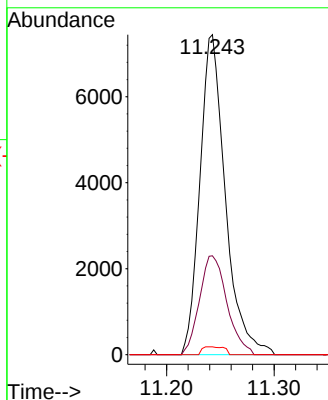
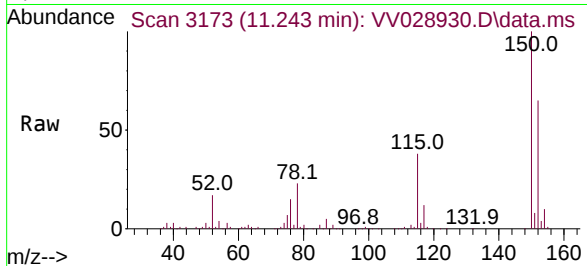




#61
1,2,3-Trichloropropane
Concen: 1.571 ug/L
RT: 11.243 min Scan# 311
Delta R.T. 0.977 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

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Tgt Ion: 75 Resp: 12228
Ion Ratio Lower Upper
75 100
77 33.4 26.2 39.2
110 2.1 32.6 48.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.068 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.010 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

Tgt Ion:180 Resp: 1164
Ion Ratio Lower Upper
180 100
182 104.2 75.4 113.2
145 24.6 24.9 37.3#

