

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028081.D
 Acq On : 23 Sep 2022 00:20
 Operator : SY/MD
 Sample : N4621-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 04:53:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

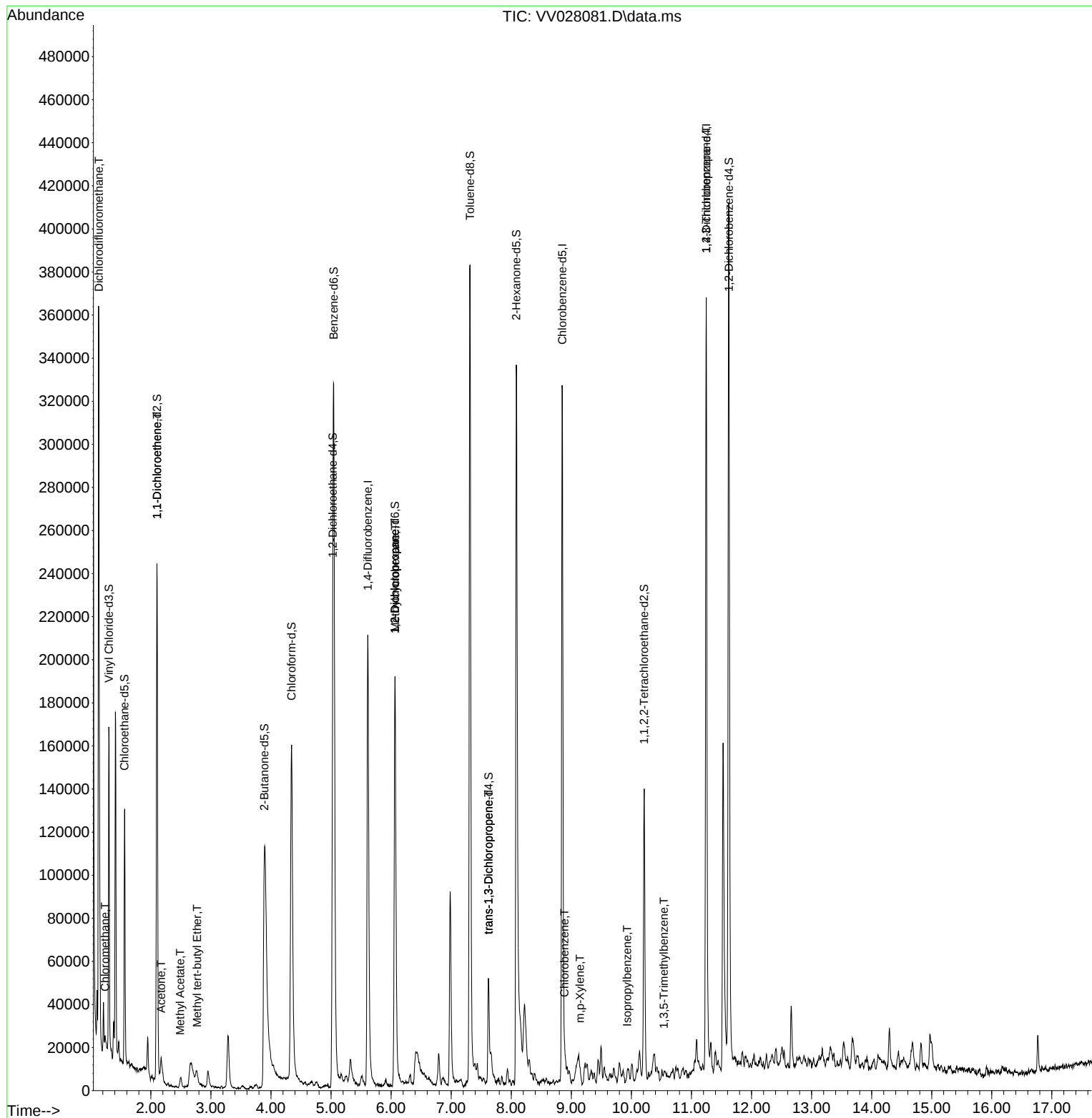
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	182527	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	94557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	93132	4.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.561	69	75851	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.101	63	126736	3.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.889	46	126379	39.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.120%
24) Chloroform-d	4.343	84	148692	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.027	65	74386	5.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.043	84	306957	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.063	67	93964	5.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.313	98	257627	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.622	79	32393	4.773	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.085	63	128611	45.405	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	64928	5.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	104302	5.624	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	6213	0.456	ug/L	98
3) Chloromethane	1.237	50	4470	0.248	ug/L	90
12) 1,1-Dichloroethene	2.101	96	1214	0.096	ug/L #	1
13) Acetone	2.172	43	12946	5.261	ug/L	95
15) Methyl Acetate	2.487	43	1617	0.339	ug/L #	55
17) Methyl tert-butyl Ether	2.770	73	3347	0.123	ug/L #	1
35) Methylcyclohexane	6.066	83	23807	1.366	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	10137	0.708	ug/L #	89
44) trans-1,3-Dichloropropene	7.619	75	1358	0.089	ug/L	85
51) Chlorobenzene	8.886	112	3043	0.085	ug/L	96
53) m,p-Xylene	9.143	106	726	0.034	ug/L	78
60) Isopropylbenzene	9.931	105	2831	0.051	ug/L #	81
61) 1,2,3-Trichloropropane	11.246	75	11906	1.501	ug/L #	70
62) 1,3,5-Trimethylbenzene	10.542	105	562	0.036	ug/L #	27

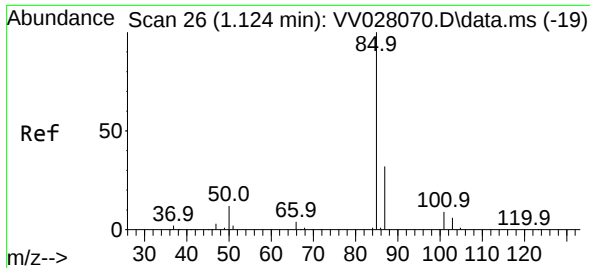
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
Data File : VV028081.D
Acq On : 23 Sep 2022 00:20
Operator : SY/MD
Sample : N4621-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 23 04:53:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
Response via : Initial Calibration

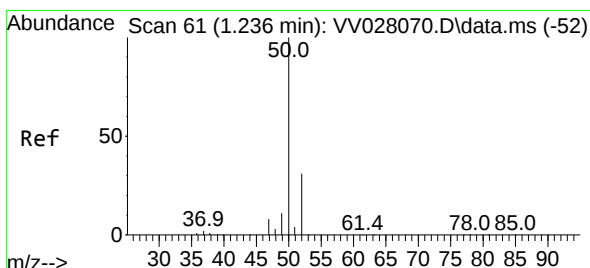
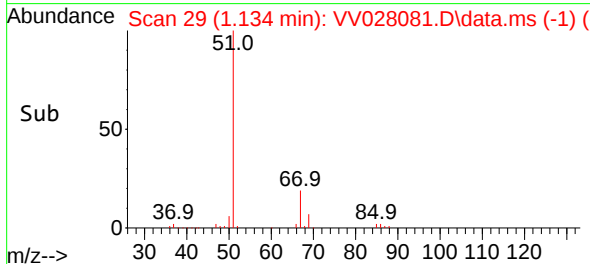
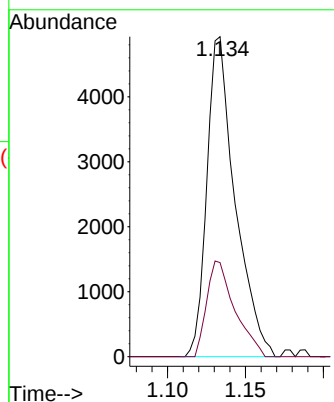
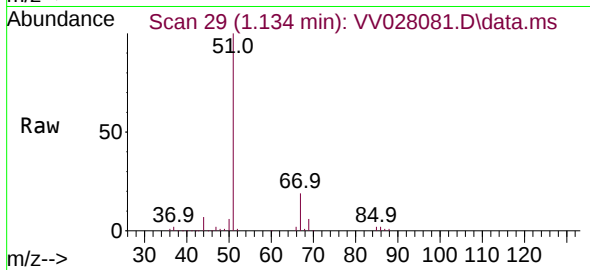




#2
 Dichlorodifluoromethane
 Concen: 0.456 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.010 min
 Lab File: VV028081.D
 Acq: 23 Sep 2022 00:20

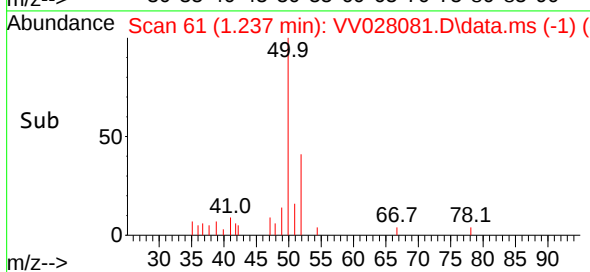
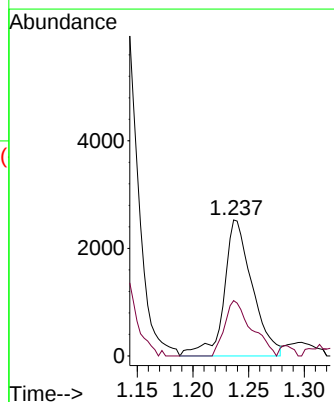
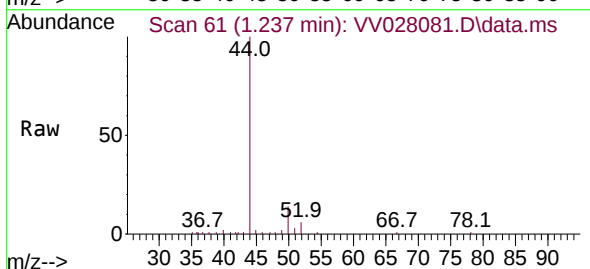
Instrument :
 MSVOA_V
 ClientSampleId :

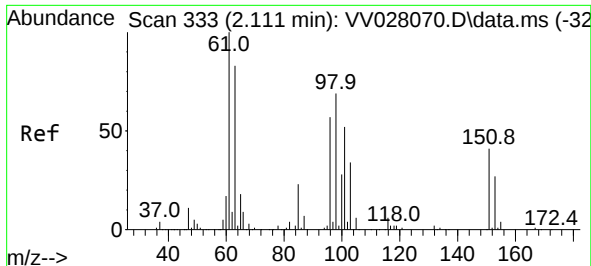
Tgt Ion: 85 Resp: 6213
 Ion Ratio Lower Upper
 85 100
 87 29.6 22.8 34.2



#3
 Chloromethane
 Concen: 0.248 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VV028081.D
 Acq: 23 Sep 2022 00:20

Tgt Ion: 50 Resp: 4470
 Ion Ratio Lower Upper
 50 100
 52 40.7 24.4 45.2





#12

1,1-Dichloroethene

Concen: 0.096 ug/L

RT: 2.101 min Scan# 31

Delta R.T. -0.009 min

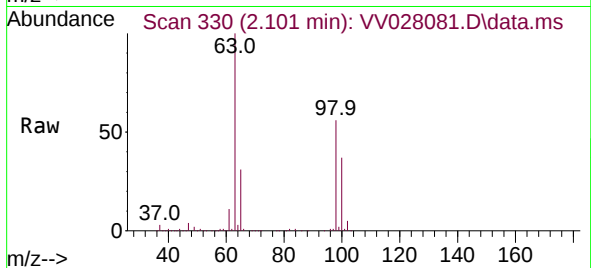
Lab File: VV028081.D

Acq: 23 Sep 2022 00:20

Instrument :

MSVOA_V

ClientSampleId :



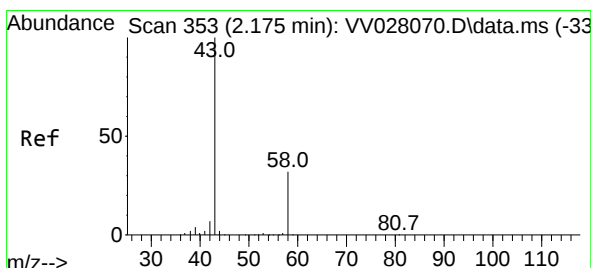
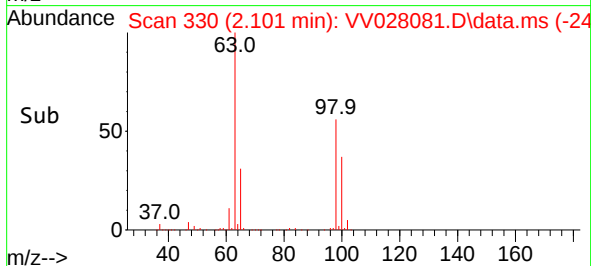
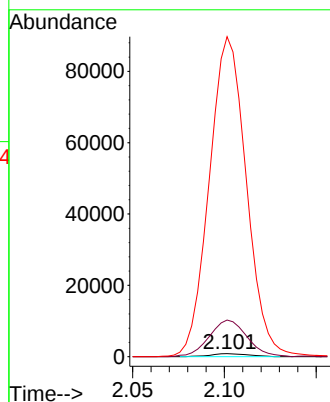
Tgt Ion: 96 Resp: 1214

Ion Ratio Lower Upper

96 100

61 1209.4 128.3 238.3#

63 10567.7 112.7 209.3#



#13

Acetone

Concen: 5.261 ug/L

RT: 2.172 min Scan# 352

Delta R.T. -0.003 min

Lab File: VV028081.D

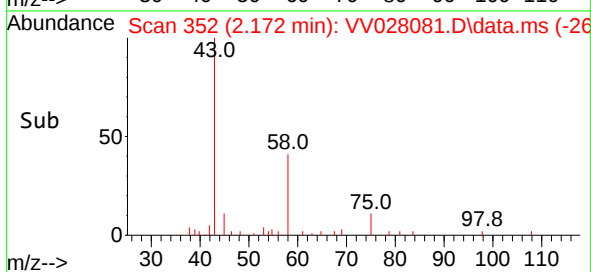
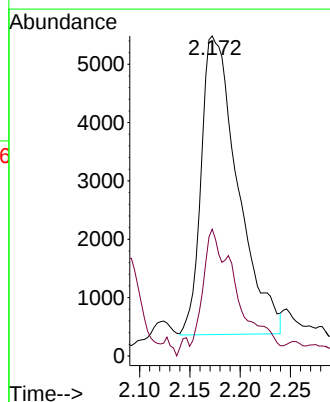
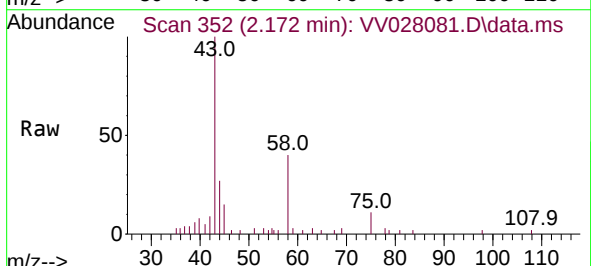
Acq: 23 Sep 2022 00:20

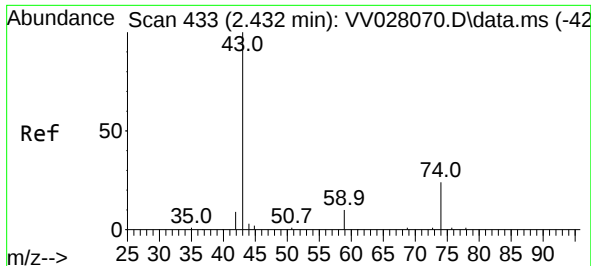
Tgt Ion: 43 Resp: 12946

Ion Ratio Lower Upper

43 100

58 35.5 0.0 65.6

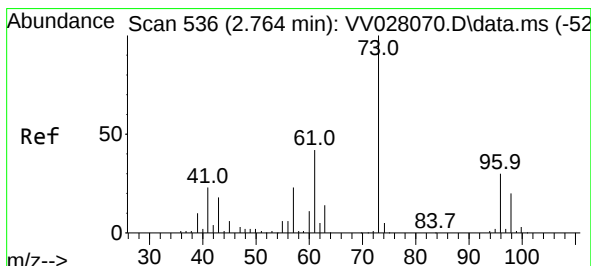
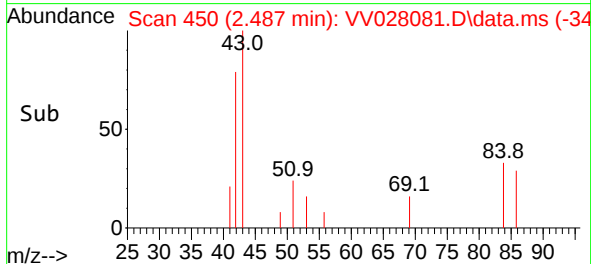
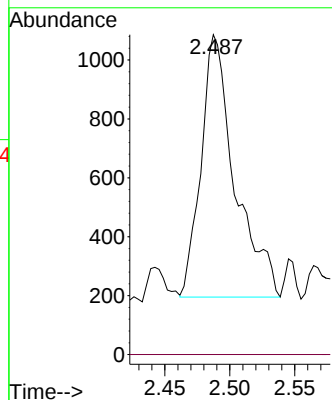
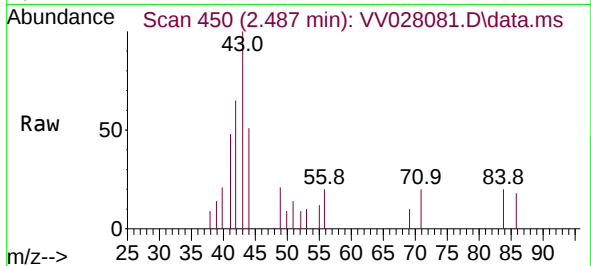




#15
Methyl Acetate
Concen: 0.339 ug/L
RT: 2.487 min Scan# 41
Delta R.T. 0.055 min
Lab File: VV028081.D
Acq: 23 Sep 2022 00:20

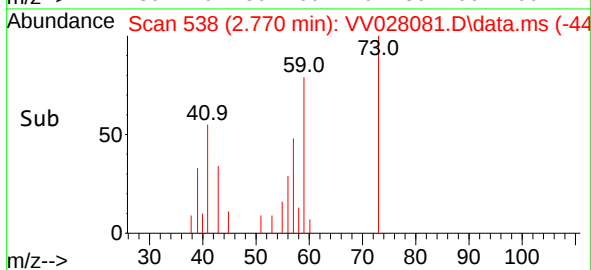
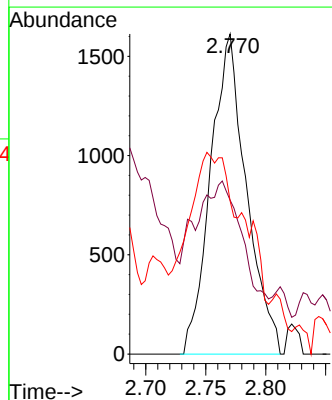
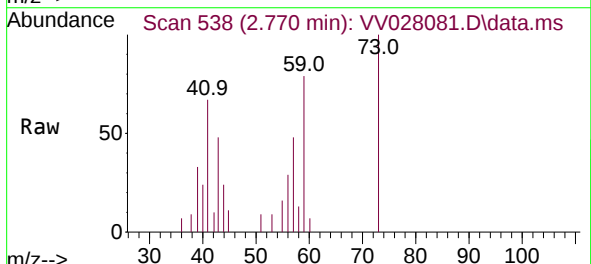
Instrument :
MSVOA_V
ClientSampleId :

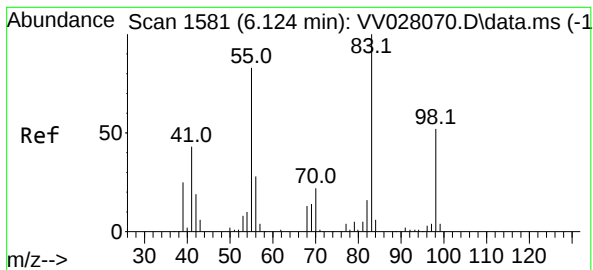
Tgt Ion: 43 Resp: 1617
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#



#17
Methyl tert-butyl Ether
Concen: 0.123 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.007 min
Lab File: VV028081.D
Acq: 23 Sep 2022 00:20

Tgt Ion: 73 Resp: 3347
Ion Ratio Lower Upper
73 100
43 47.8 15.7 23.5#
57 105.2 17.8 26.8#





#35

Methylcyclohexane

Concen: 1.366 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028081.D

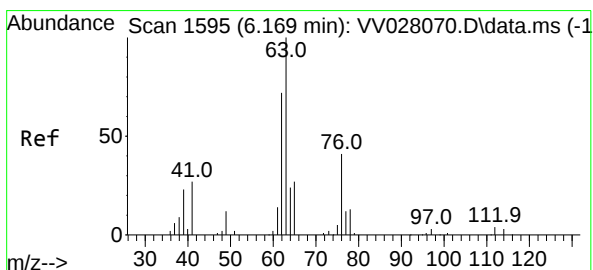
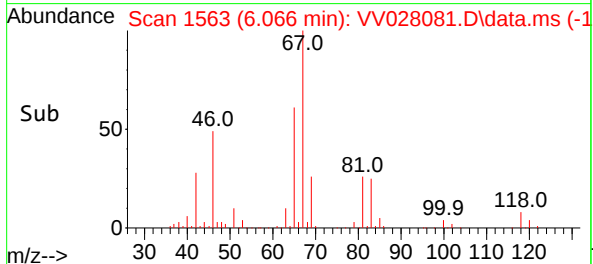
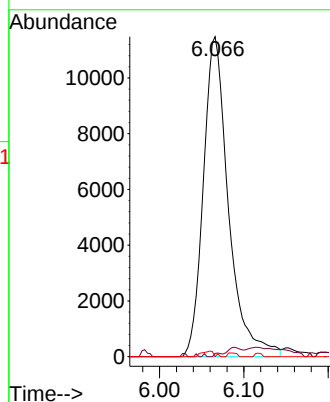
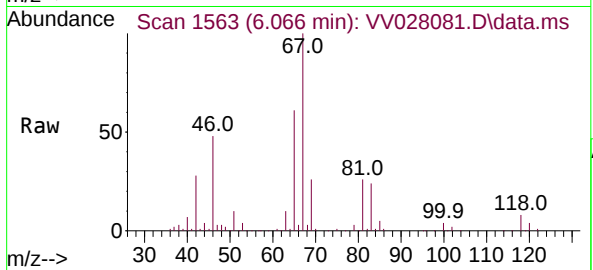
Acq: 23 Sep 2022 00:20

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 23807
Ion Ratio	Lower Upper
83 100	
55 0.4	64.7 97.1#
98 0.9	39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.708 ug/L

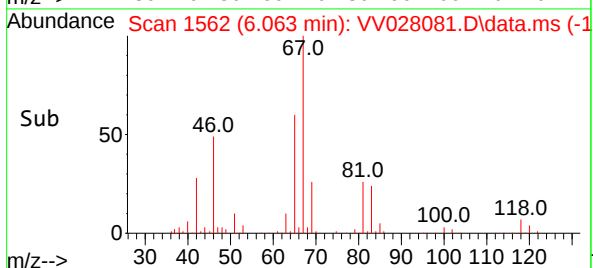
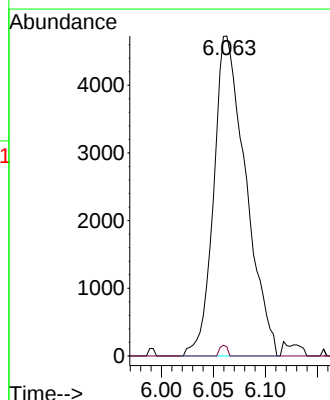
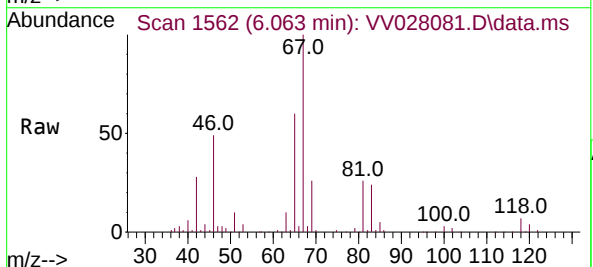
RT: 6.063 min Scan# 1562

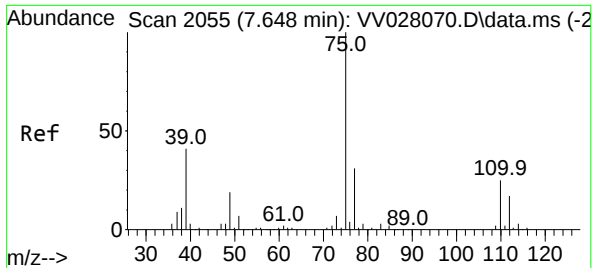
Delta R.T. -0.106 min

Lab File: VV028081.D

Acq: 23 Sep 2022 00:20

Tgt Ion: 63	Resp: 10137
Ion Ratio	Lower Upper
63 100	
112 0.8	3.5 5.3#

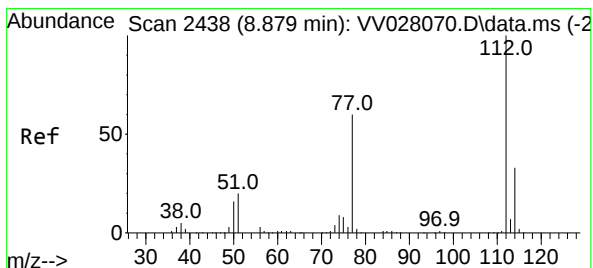
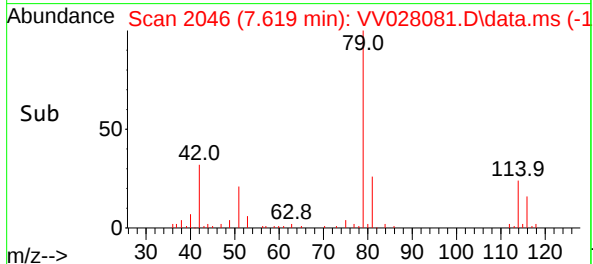
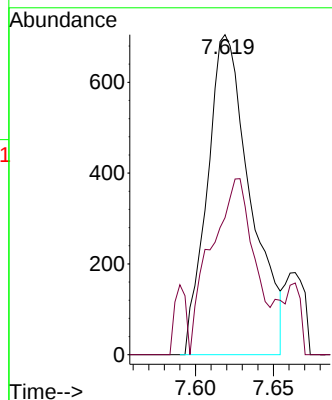
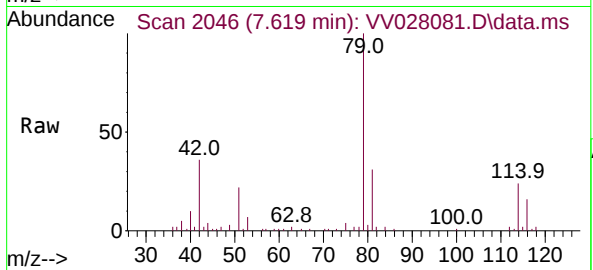




#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.619 min Scan# 2055
Delta R.T. -0.029 min
Lab File: VV028081.D
Acq: 23 Sep 2022 00:20

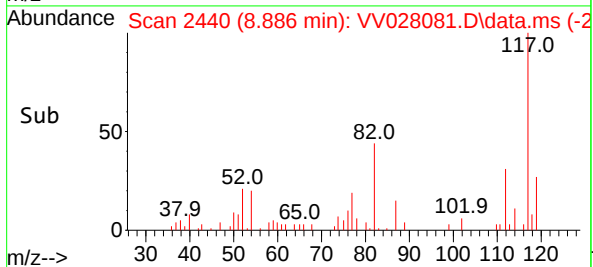
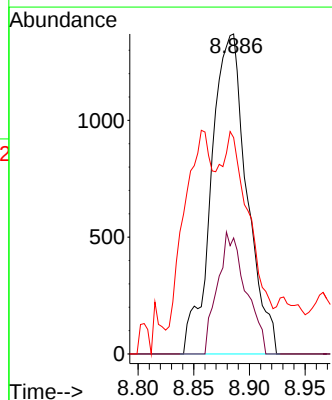
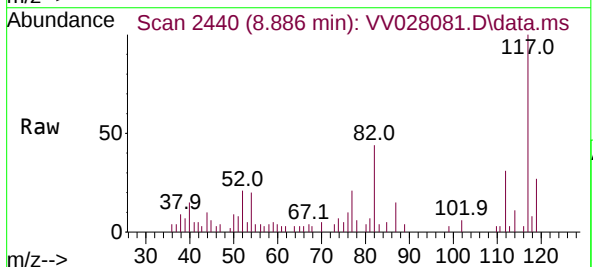
Instrument :
MSVOA_V
ClientSampleId :

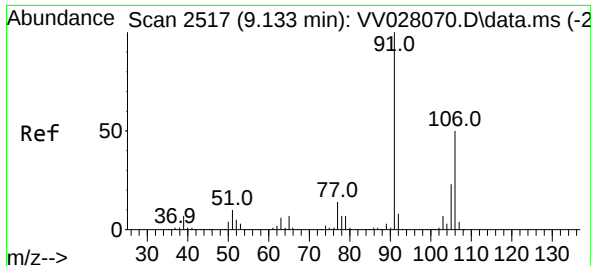
Tgt Ion: 75 Resp: 1358
Ion Ratio Lower Upper
75 100
77 42.8 23.9 44.3



#51
Chlorobenzene
Concen: 0.085 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.007 min
Lab File: VV028081.D
Acq: 23 Sep 2022 00:20

Tgt Ion: 112 Resp: 3043
Ion Ratio Lower Upper
112 100
114 33.1 22.5 41.7
77 61.6 46.1 69.1

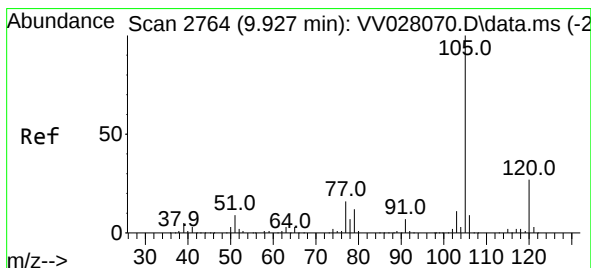
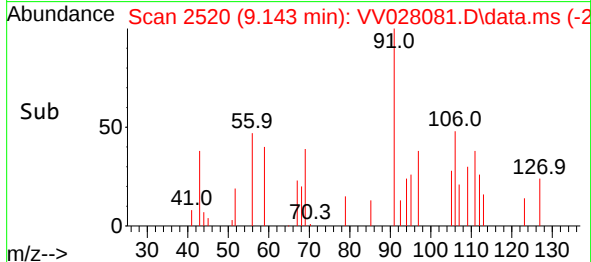
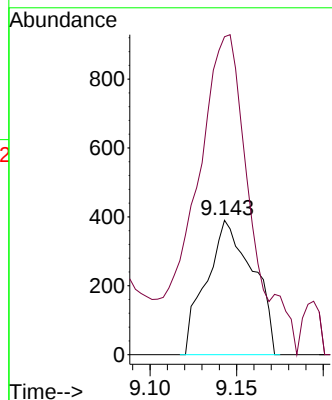
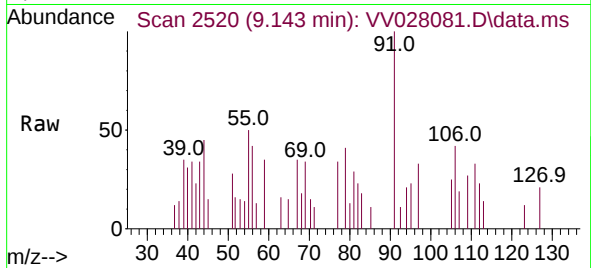




#53
m,p-Xylene
Concen: 0.034 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV028081.D
Acq: 23 Sep 2022 00:20

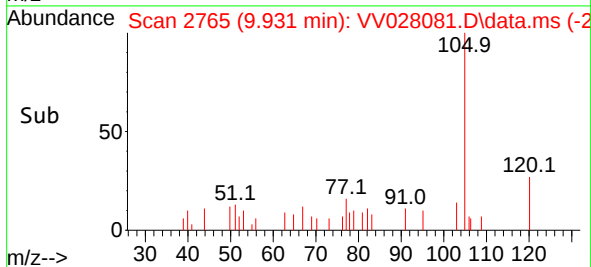
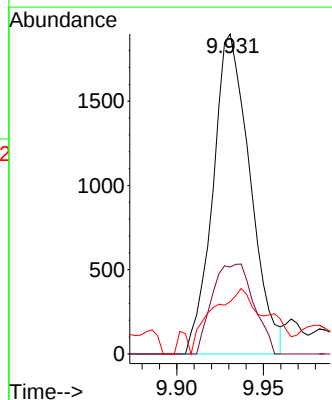
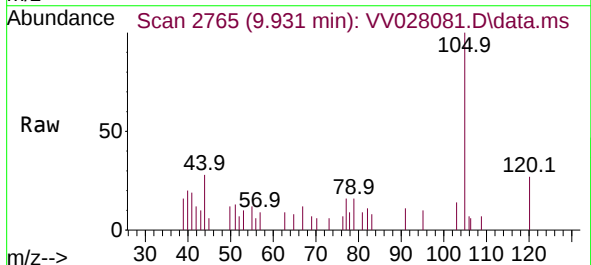
Instrument :
MSVOA_V
ClientSampleId :

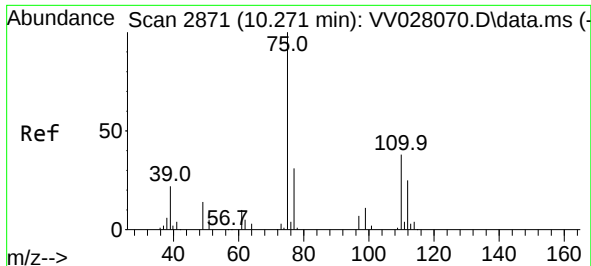
Tgt Ion:106 Resp: 726
Ion Ratio Lower Upper
106 100
91 236.7 141.9 263.5



#60
Isopropylbenzene
Concen: 0.051 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV028081.D
Acq: 23 Sep 2022 00:20

Tgt Ion:105 Resp: 2831
Ion Ratio Lower Upper
105 100
120 31.3 21.4 32.0
77 30.6 12.2 18.4#

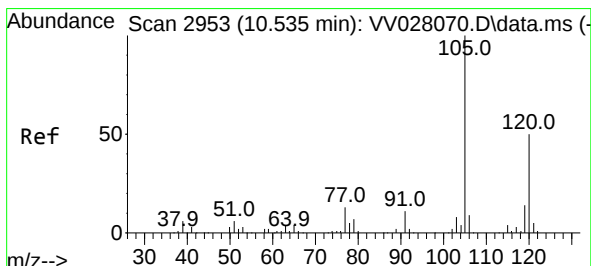
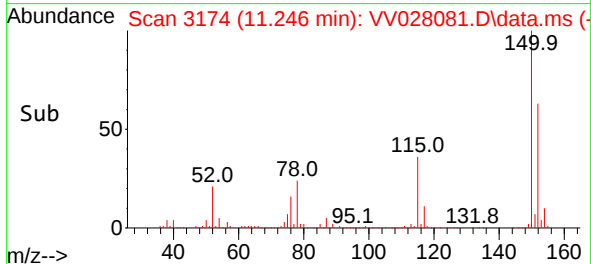
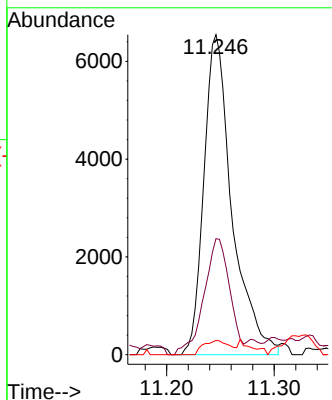
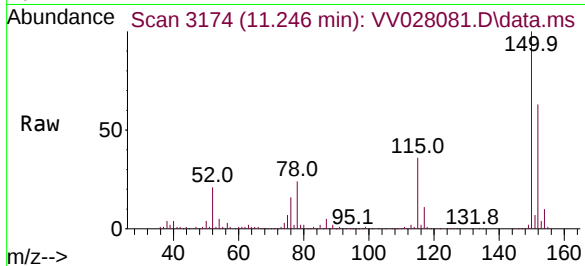




#61
 1,2,3-Trichloropropane
 Concen: 1.501 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV028081.D
 Acq: 23 Sep 2022 00:20

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 11906
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.7 40.1
 110 4.2 30.1 45.1#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.036 ug/L
 RT: 10.542 min Scan# 2955
 Delta R.T. 0.007 min
 Lab File: VV028081.D
 Acq: 23 Sep 2022 00:20

Tgt Ion: 105 Resp: 562
 Ion Ratio Lower Upper
 105 100
 120 0.0 40.6 61.0#

