

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022970.D
 Acq On : 21 Oct 2021 21:37
 Operator : SY/MD
 Sample : M4265-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 22 04:58:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 22 04:55:17 2021
 Response via : Initial Calibration

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

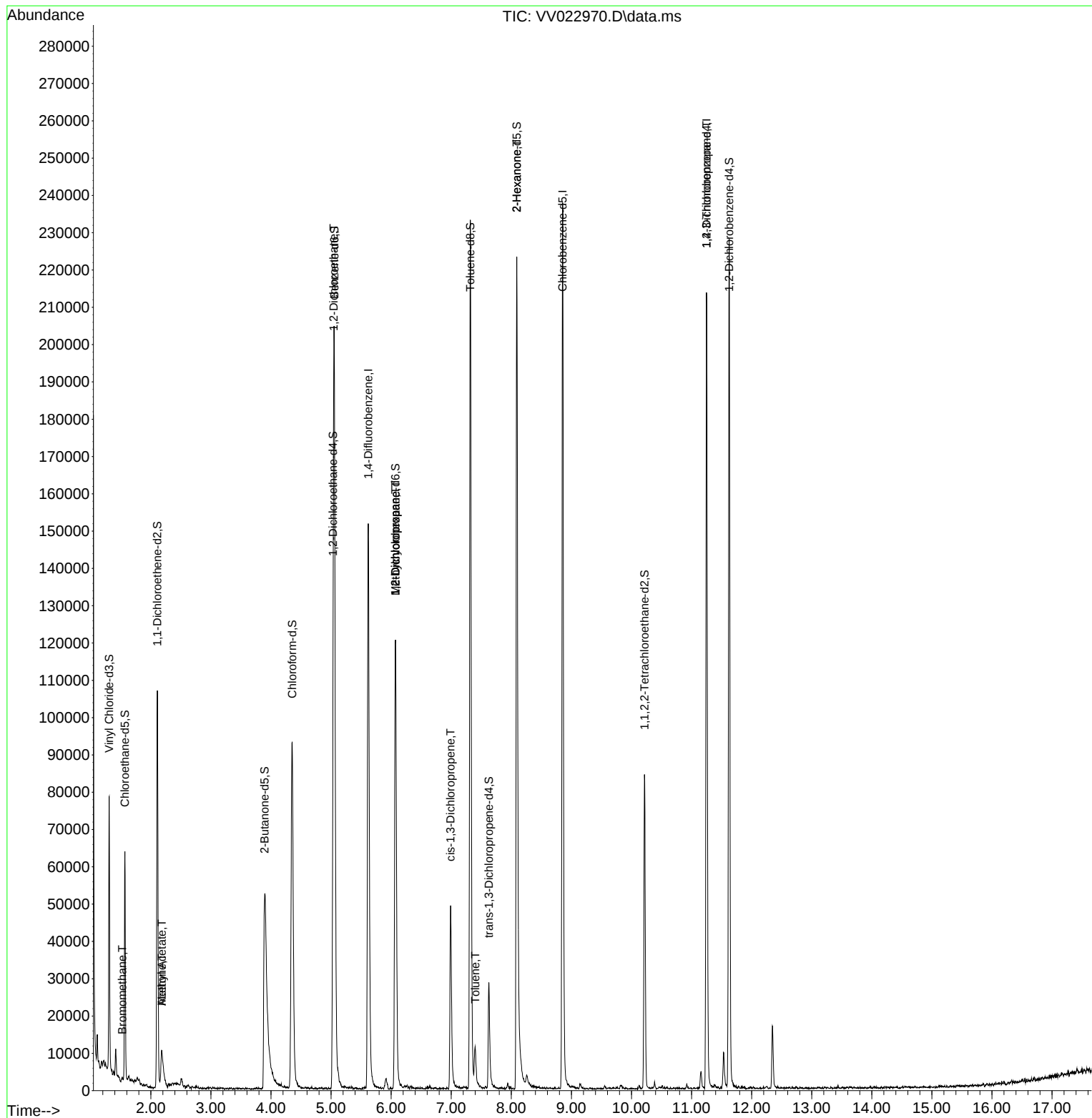
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	136991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43580	4.748	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.568	69	36133	4.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.108	63	55400	3.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.892	46	99886	41.501	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.000%
24) Chloroform-d	4.352	84	98157	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.034	65	44395	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.053	84	190135	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.072	67	61781	5.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.316	98	157016	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.625	79	16923	4.224	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.091	63	76260	47.233	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41138	5.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	60121	5.590	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						Qvalue
6) Bromomethane	1.523	94	526	0.084	ug/L	86
13) Acetone	2.182	43	18242	13.592	ug/L #	45
15) Methyl Acetate	2.182	43	18153	4.727	ug/L #	50
27) 1,2-Dichloroethane	5.043	62	1146	0.125	ug/L #	69
35) Methylcyclohexane	6.072	83	14816	1.054	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	6338	0.714	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1222	0.104	ug/L #	58
42) Toluene	7.400	91	7454	0.199	ug/L	97
48) 2-Hexanone	8.091	43	9082	2.605	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	6358	1.578	ug/L #	62

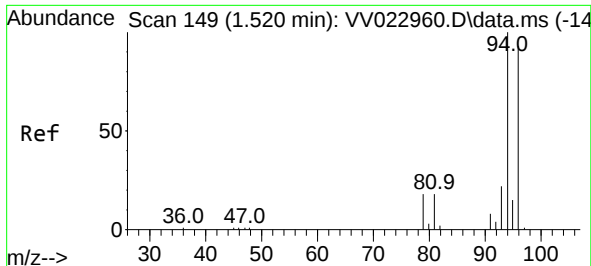
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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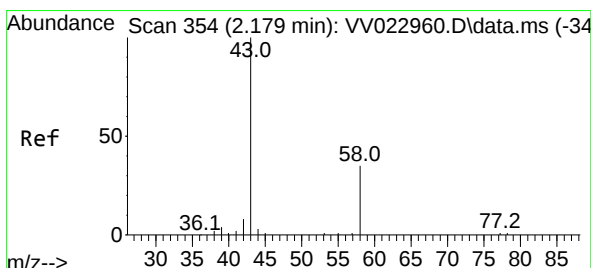
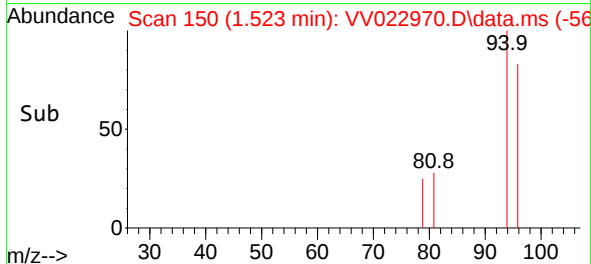
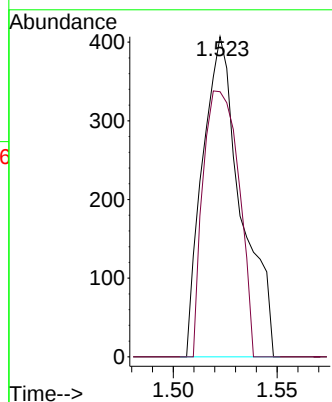
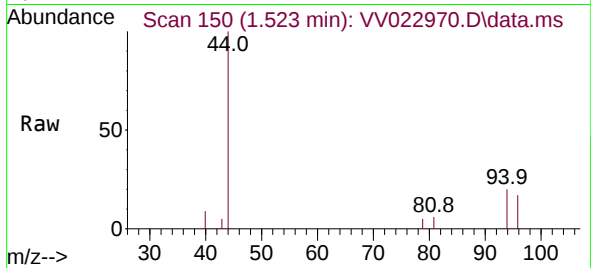




#6
Bromomethane
Concen: 0.084 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV022970.D
Acq: 21 Oct 2021 21:37

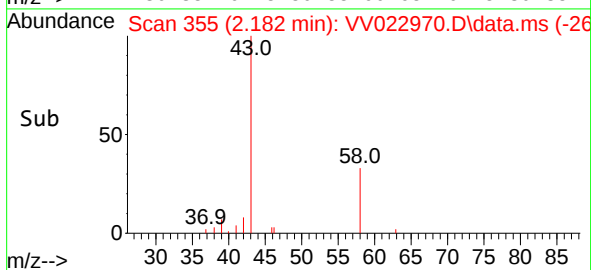
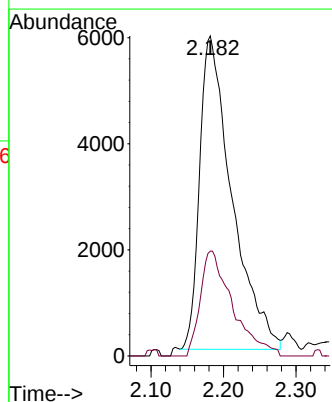
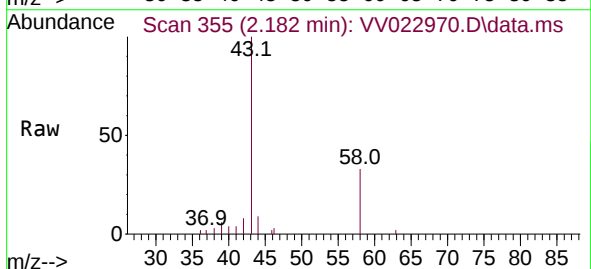
Instrument :
MSVOA_V
ClientSampleId :

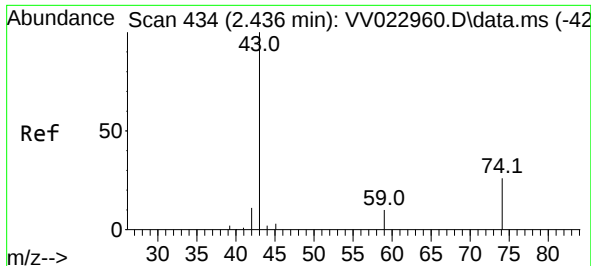
Tgt Ion: 94 Resp: 526
Ion Ratio Lower Upper
94 100
96 82.8 67.2 124.8



#13
Acetone
Concen: 13.592 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV022970.D
Acq: 21 Oct 2021 21:37

Tgt Ion: 43 Resp: 18242
Ion Ratio Lower Upper
43 100
58 33.5 0.0 24.2#

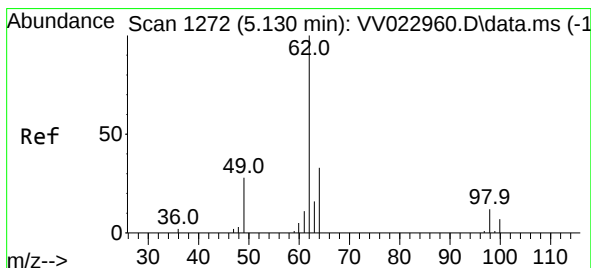
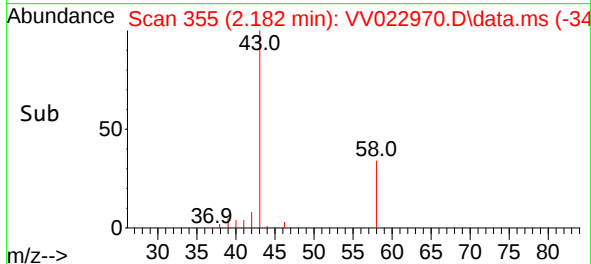
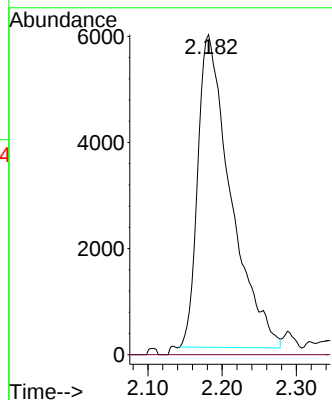
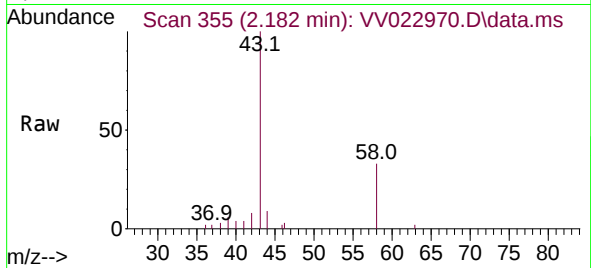




#15
Methyl Acetate
Concen: 4.727 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV022970.D
Acq: 21 Oct 2021 21:37

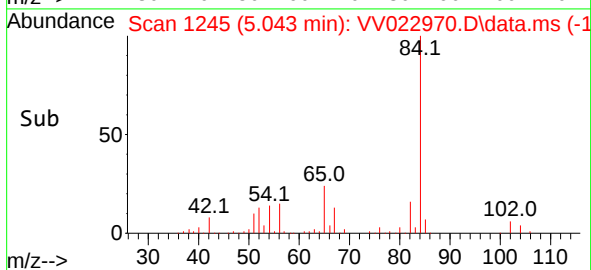
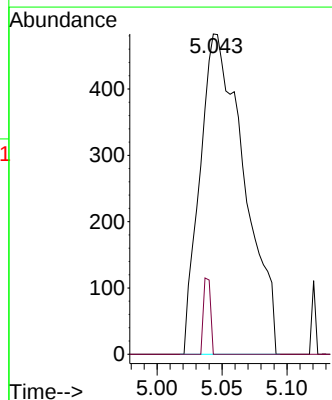
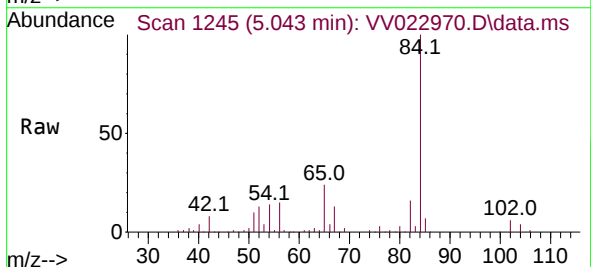
Instrument :
MSVOA_V
ClientSampleId :

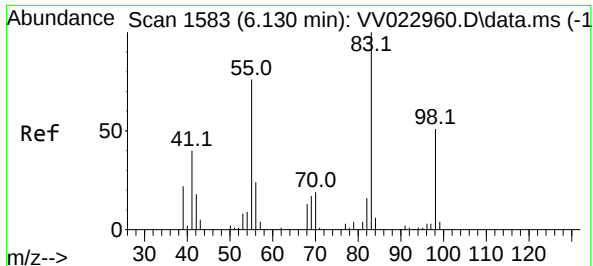
Tgt Ion: 43 Resp: 18153
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#



#27
1,2-Dichloroethane
Concen: 0.125 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.087 min
Lab File: VV022970.D
Acq: 21 Oct 2021 21:37

Tgt Ion: 62 Resp: 1146
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

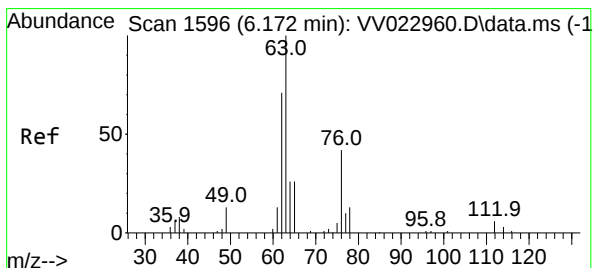
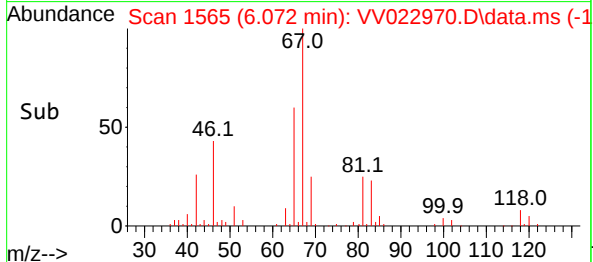
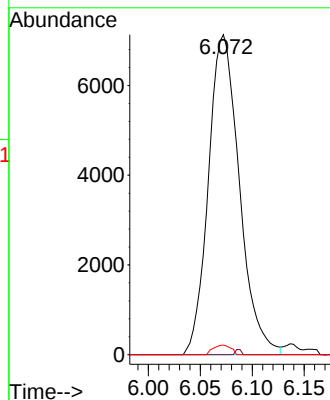
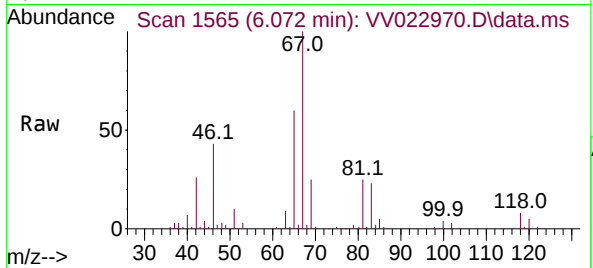




#35
Methylcyclohexane
Concen: 1.054 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022970.D
Acq: 21 Oct 2021 21:37

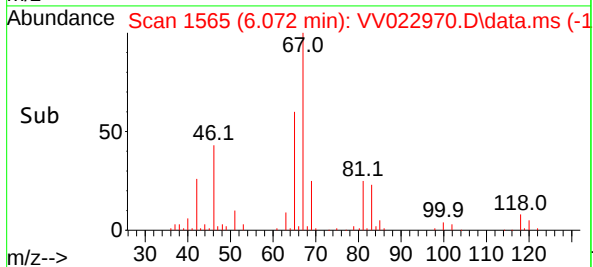
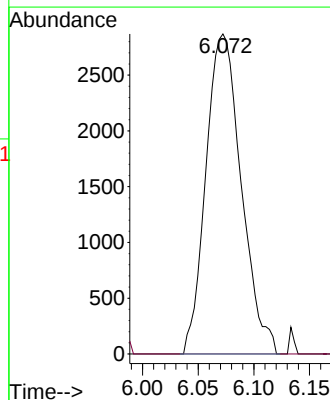
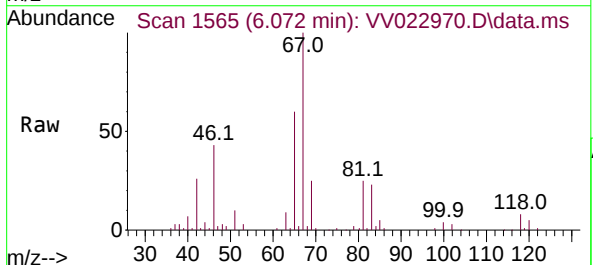
Instrument :
MSVOA_V
ClientSampleId :

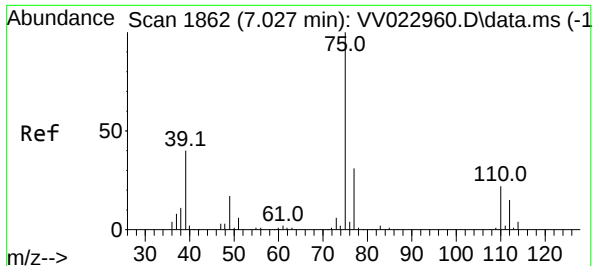
Tgt Ion: 83 Resp: 14816
Ion Ratio Lower Upper
83 100
55 0.3 63.8 95.6#
98 1.7 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022970.D
Acq: 21 Oct 2021 21:37

Tgt Ion: 63 Resp: 6338
Ion Ratio Lower Upper
63 100
112 0.7 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022970.D

Acq: 21 Oct 2021 21:37

Instrument :

MSVOA_V

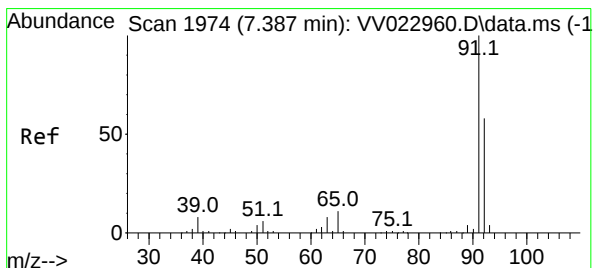
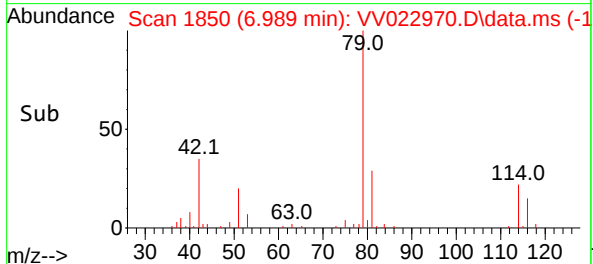
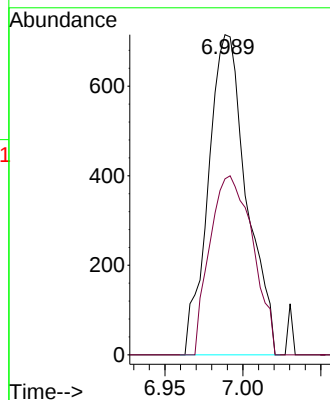
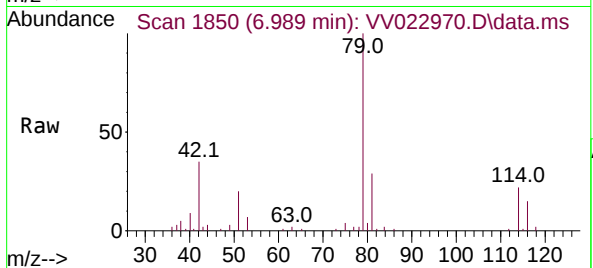
ClientSampleId :

Tgt Ion: 75 Resp: 1222

Ion Ratio Lower Upper

75 100

77 55.0 22.3 41.3#



#42

Toluene

Concen: 0.199 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV022970.D

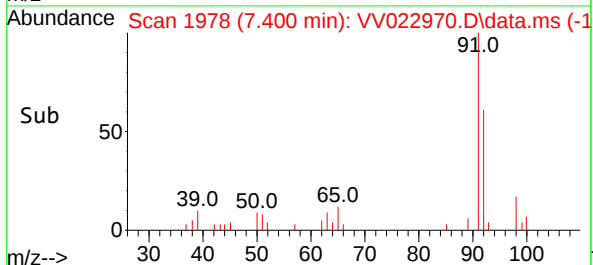
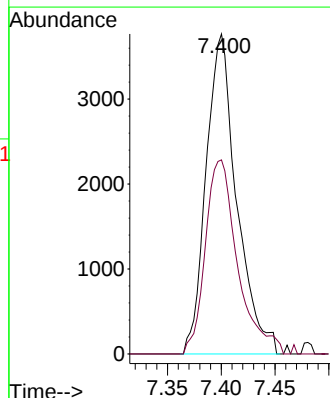
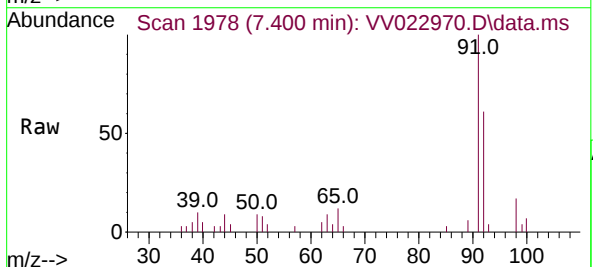
Acq: 21 Oct 2021 21:37

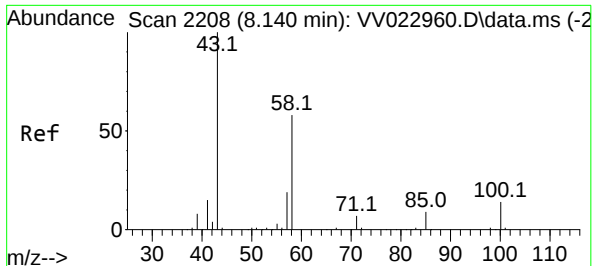
Tgt Ion: 91 Resp: 7454

Ion Ratio Lower Upper

91 100

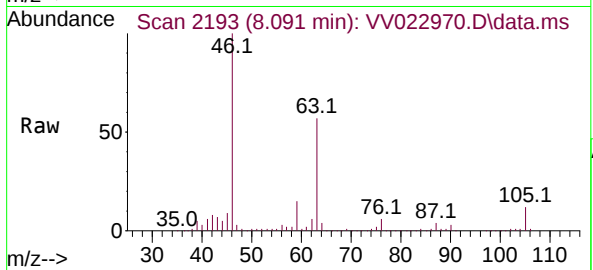
92 60.6 40.7 75.7



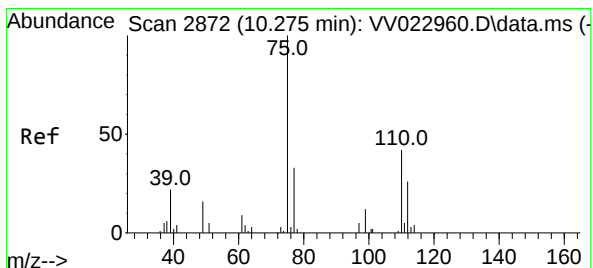
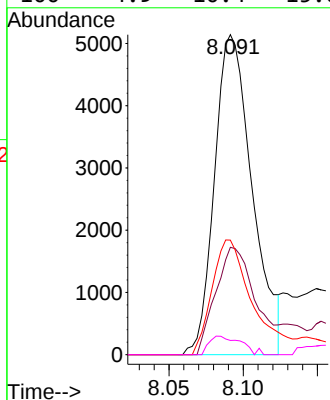
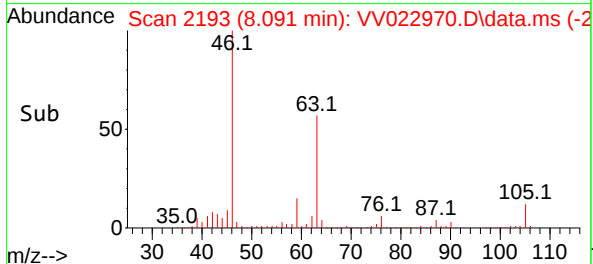


#48
2-Hexanone
Concen: 2.605 ug/L
RT: 8.091 min Scan# 21
Delta R.T. -0.048 min
Lab File: VV022970.D
Acq: 21 Oct 2021 21:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 9082
Ion Ratio	Lower Upper
43 100	
58 35.7	47.4 71.0#
57 38.3	15.3 22.9#
100 4.9	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.578 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022970.D
Acq: 21 Oct 2021 21:37

Tgt Ion: 75	Resp: 6358
Ion Ratio	Lower Upper
75 100	
77 30.7	25.4 38.2
110 1.4	34.2 51.4#

