

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023891.D
 Acq On : 10 Dec 2021 17:06
 Operator : SY/MD
 Sample : M5003-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 04:46:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

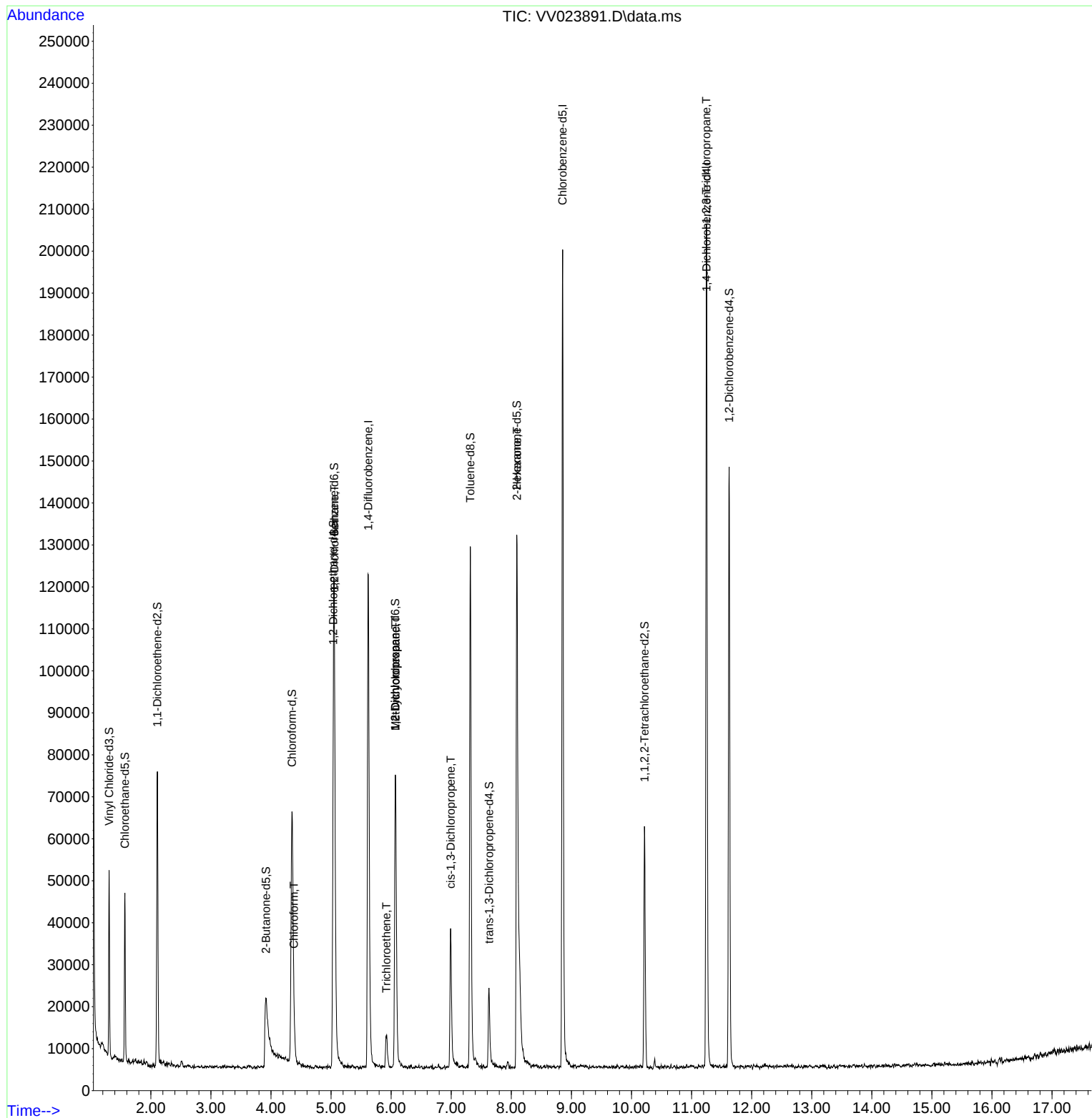
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104910	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25393	4.502	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.568	69	23154	4.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.108	63	34848	3.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.915	46	32929	29.885	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.760%
24) Chloroform-d	4.349	84	60056	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.037	65	29730	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.050	84	104446	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.069	67	33396	5.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.317	98	84634	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.629	79	12263	4.552	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.092	63	56095	46.519	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25410	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	37916	5.191	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
25) Chloroform	4.381	83	5890	0.379	ug/L	90
27) 1,2-Dichloroethane	5.056	62	667	0.079	ug/L #	73
34) Trichloroethene	5.918	95	2407	0.278	ug/L	86
35) Methylcyclohexane	6.072	83	8752	0.686	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	3912	0.535	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1055	0.097	ug/L #	74
48) 2-Hexanone	8.095	43	5887	2.313	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	5565	1.494	ug/L #	62

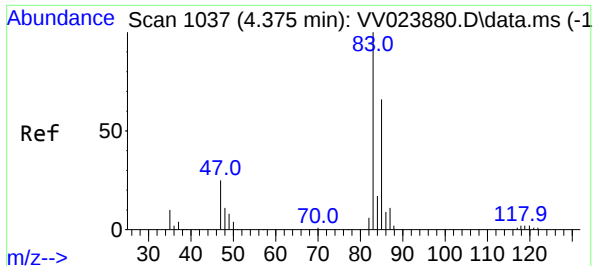
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.379 ug/L

RT: 4.381 min Scan# 110

Delta R.T. 0.007 min

Lab File: VV023891.D

Acq: 10 Dec 2021 17:06

Instrument :

MSVOA_V

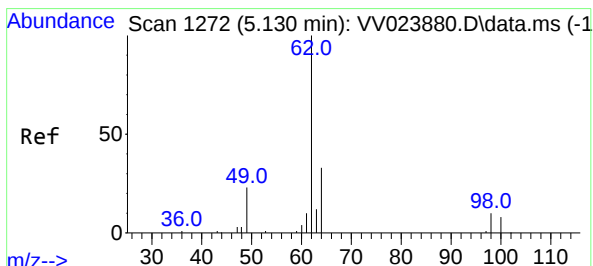
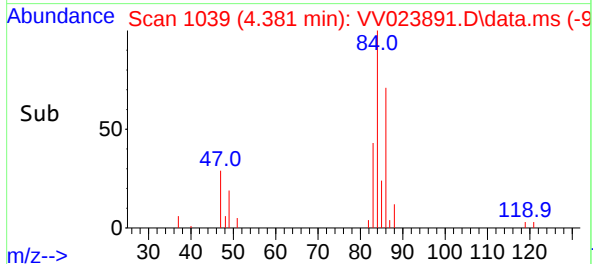
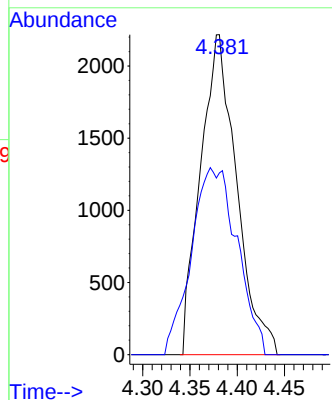
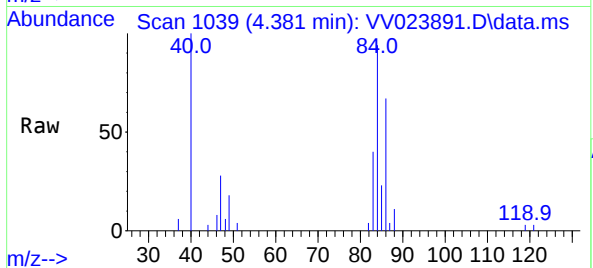
ClientSampleId :

Tgt Ion: 83 Resp: 5890

Ion Ratio Lower Upper

83 100

85 56.8 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.079 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.074 min

Lab File: VV023891.D

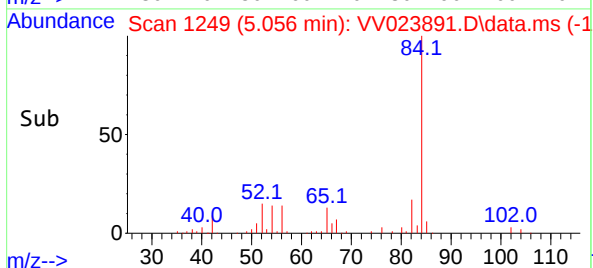
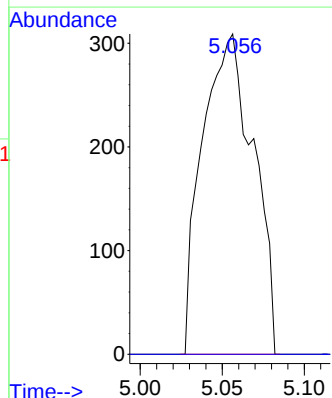
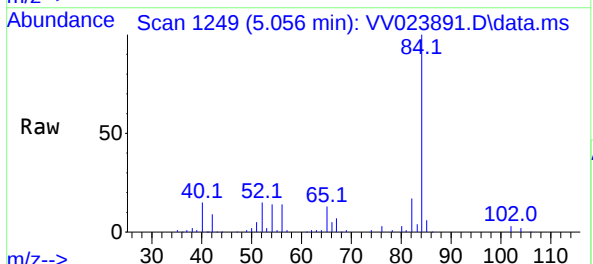
Acq: 10 Dec 2021 17:06

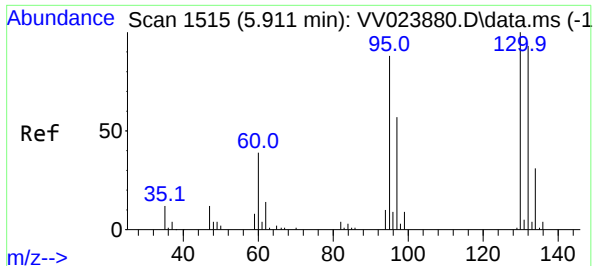
Tgt Ion: 62 Resp: 667

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#34

Trichloroethene

Concen: 0.278 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV023891.D

Acq: 10 Dec 2021 17:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2407

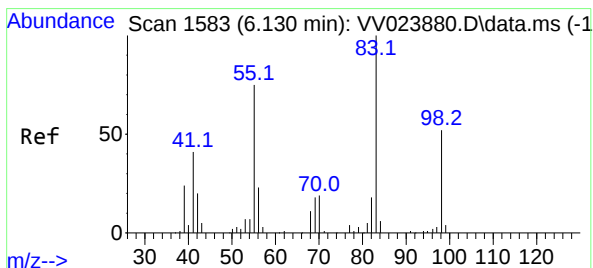
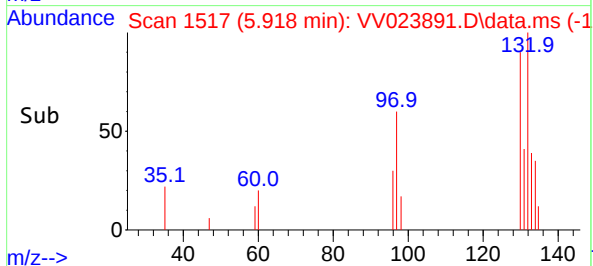
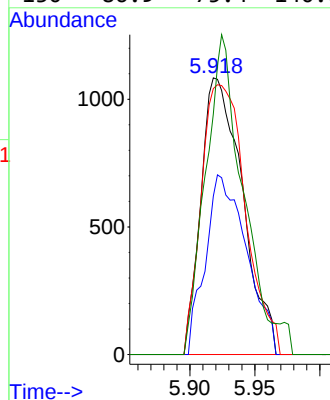
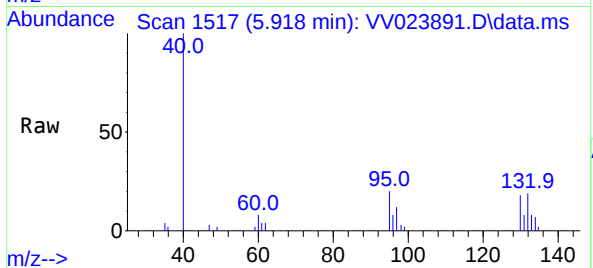
Ion Ratio Lower Upper

95 100

97 57.2 45.2 84.0

132 96.1 76.1 141.3

130 86.9 75.4 140.0



#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023891.D

Acq: 10 Dec 2021 17:06

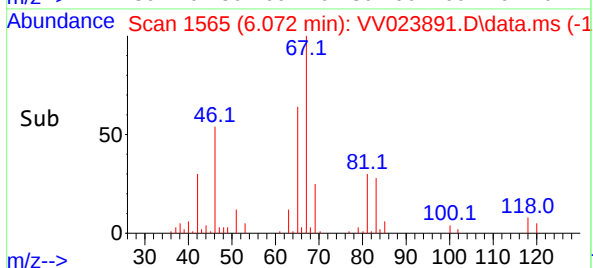
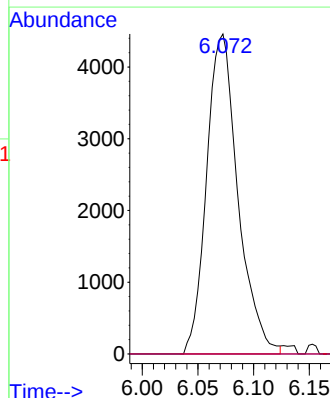
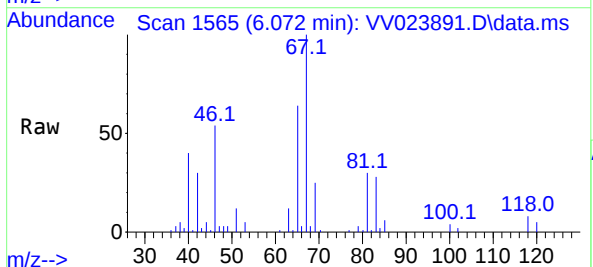
Tgt Ion: 83 Resp: 8752

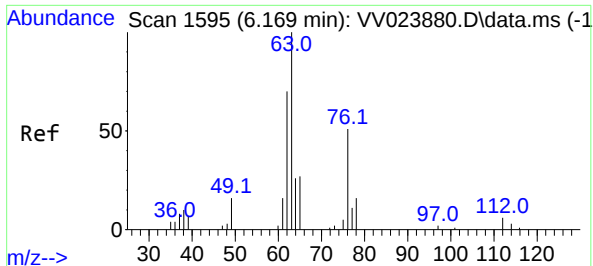
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 4.5 41.0 61.4#

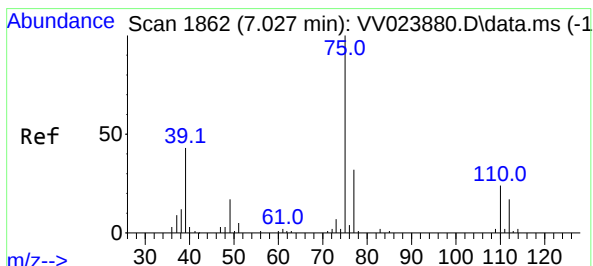
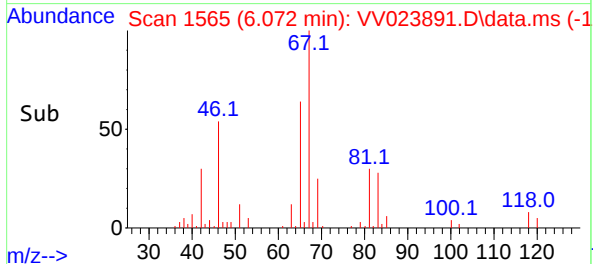
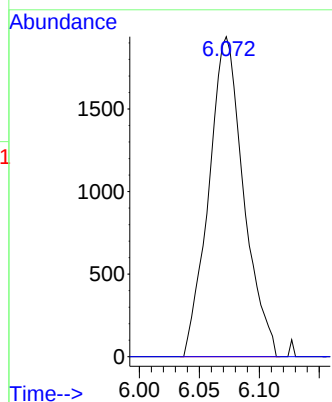
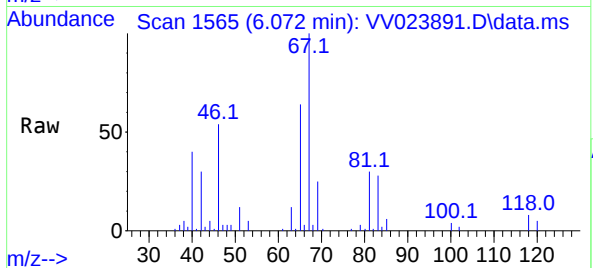




#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV023891.D
Acq: 10 Dec 2021 17:06

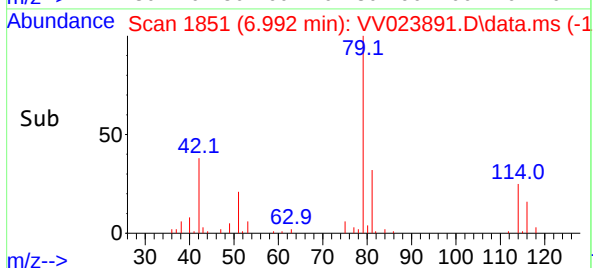
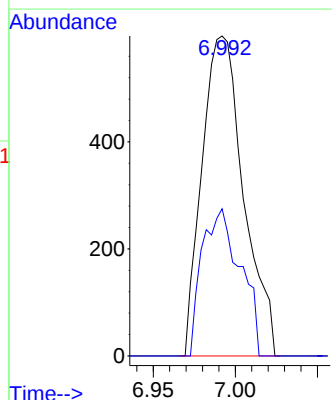
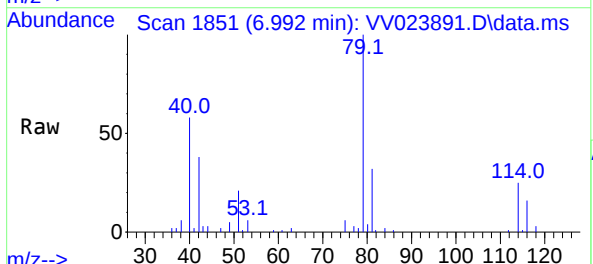
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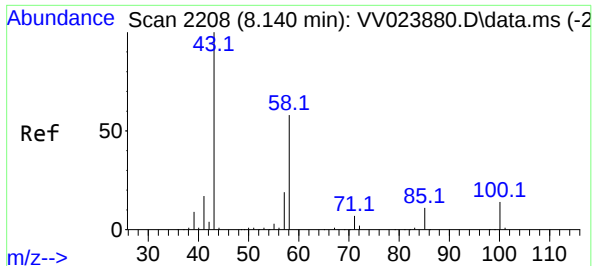
Tgt Ion: 63 Resp: 3912
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV023891.D
Acq: 10 Dec 2021 17:06

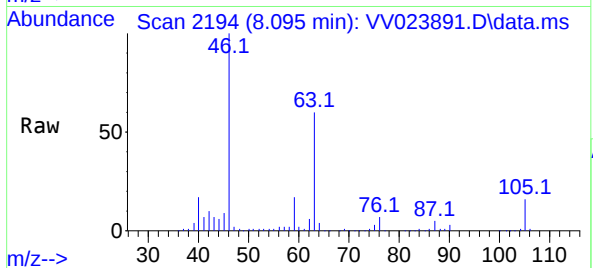
Tgt Ion: 75 Resp: 1055
Ion Ratio Lower Upper
75 100
77 46.0 22.0 41.0#





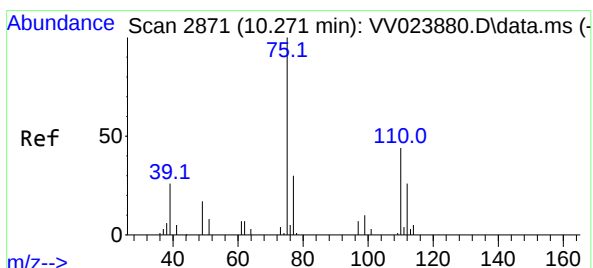
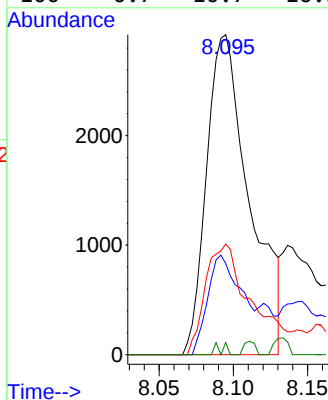
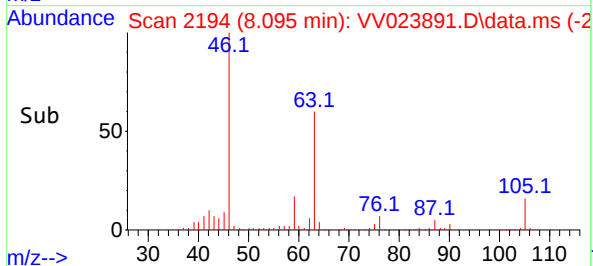
#48
2-Hexanone
Concen: 2.313 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV023891.D
Acq: 10 Dec 2021 17:06

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 5887

Ion	Ratio	Lower	Upper
43	100		
58	24.7	44.5	66.7#
57	37.3	15.1	22.7#
100	0.7	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.494 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV023891.D
Acq: 10 Dec 2021 17:06

Tgt Ion: 75 Resp: 5565

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.4	39.6
110	1.8	34.2	51.2#

