

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022809.D
 Acq On : 14 Oct 2021 22:16
 Operator : SY/MD
 Sample : M4214-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGH2

Quant Time: Oct 16 03:55:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

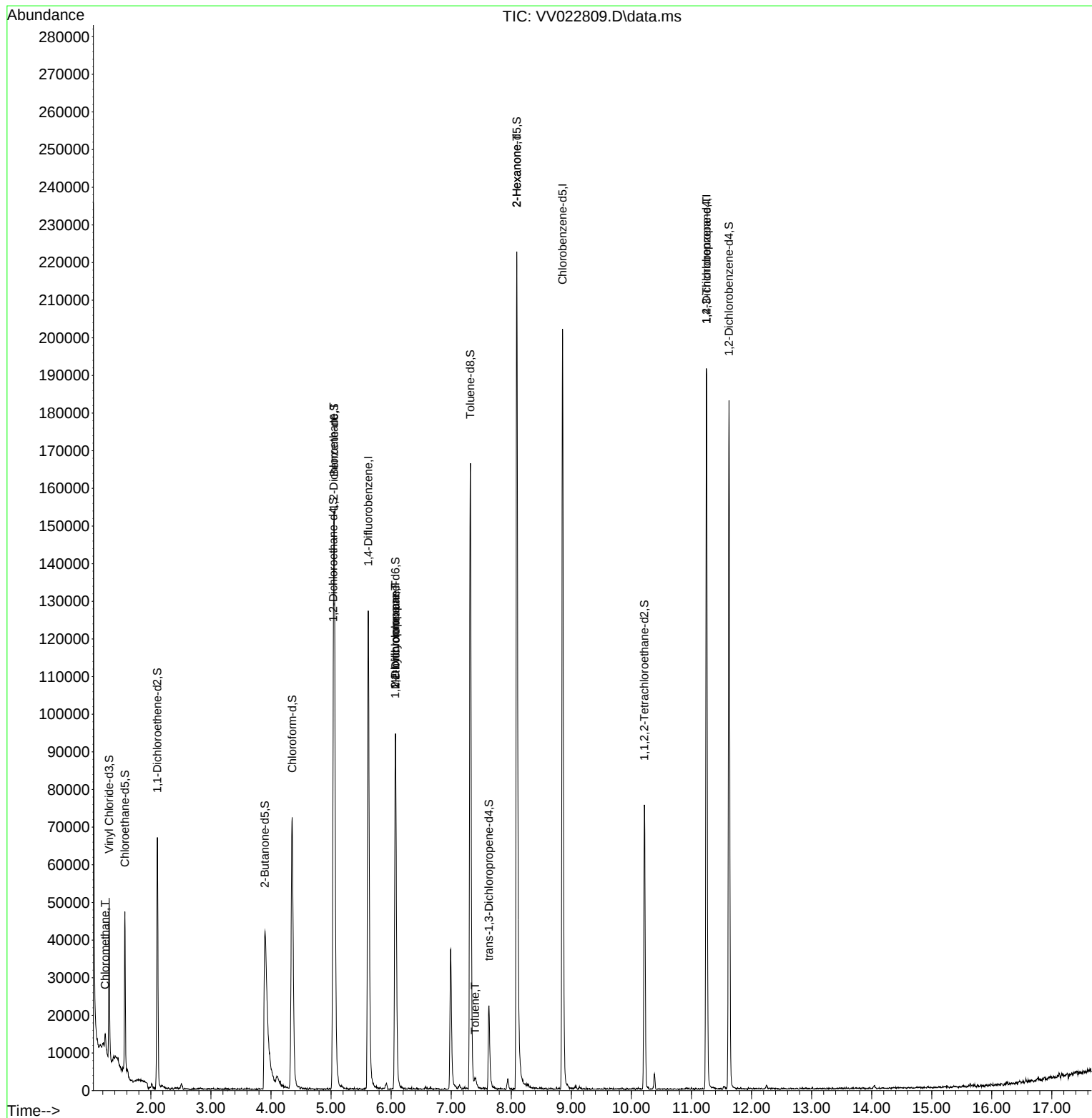
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113535	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	116465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52755	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26445	3.385	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.568	69	26239	3.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.108	63	33255	2.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.400%#
20) 2-Butanone-d5	3.899	46	98363	48.025	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.040%
24) Chloroform-d	4.352	84	75979	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.037	65	36209	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.053	84	140485	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.072	67	47198	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.320	98	114284	3.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.628	79	14553	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.091	63	76193	55.509	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37224	5.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	49972	5.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2116	0.254	ug/L	89
27) 1,2-Dichloroethane	5.043	62	540	0.069	ug/L #	69
35) Methylcyclohexane	6.072	83	11064	0.926	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	4825	0.640	ug/L #	84
42) Toluene	7.397	91	2106	0.066	ug/L	98
48) 2-Hexanone	8.091	43	8827	2.978	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	6162	1.681	ug/L #	62

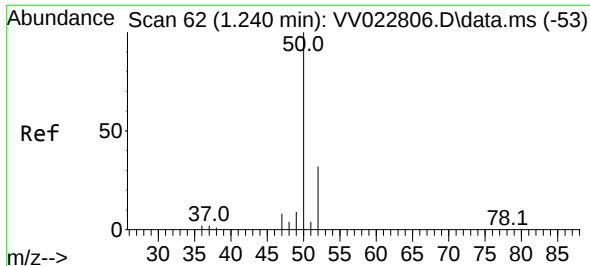
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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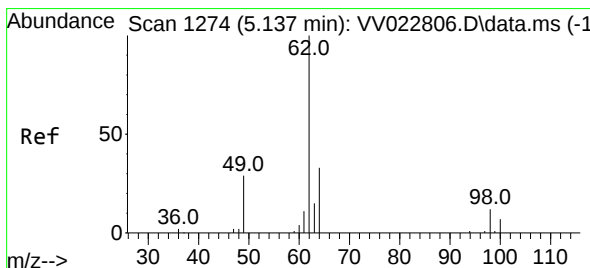
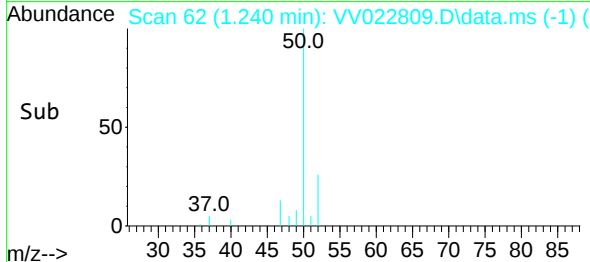
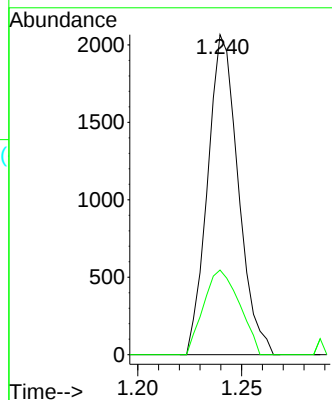
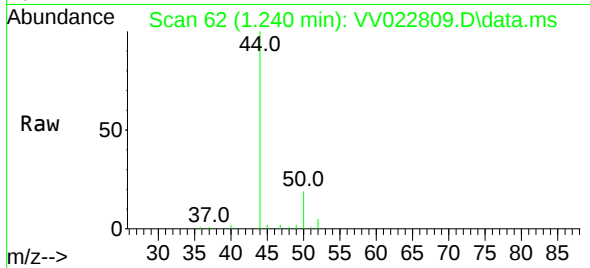




#3
Chloromethane
Concen: 0.254 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022809.D
Acq: 14 Oct 2021 22:16

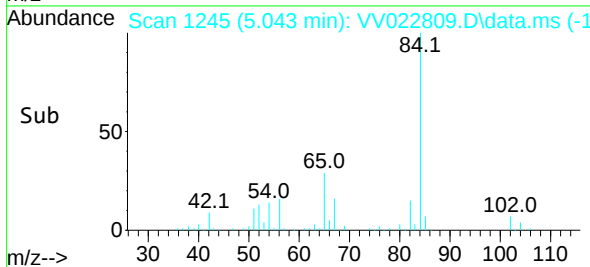
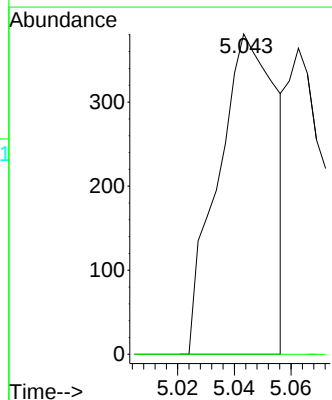
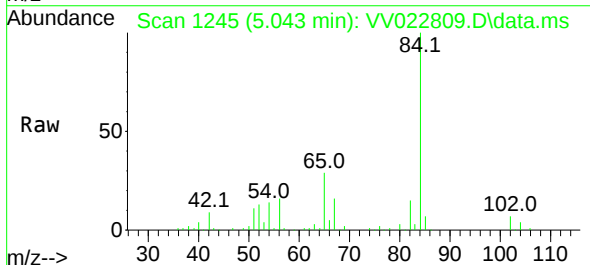
Instrument :
MSVOA_V
ClientSampleId :
JDGH2

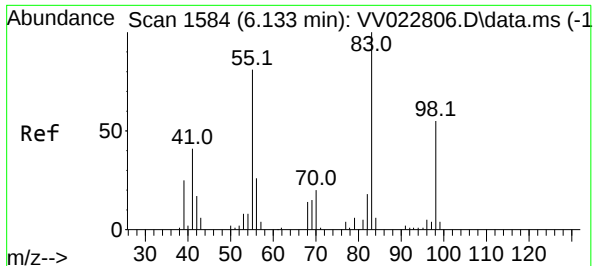
Tgt Ion: 50 Resp: 2116
Ion Ratio Lower Upper
50 100
52 26.4 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.069 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.093 min
Lab File: VV022809.D
Acq: 14 Oct 2021 22:16

Tgt Ion: 62 Resp: 540
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

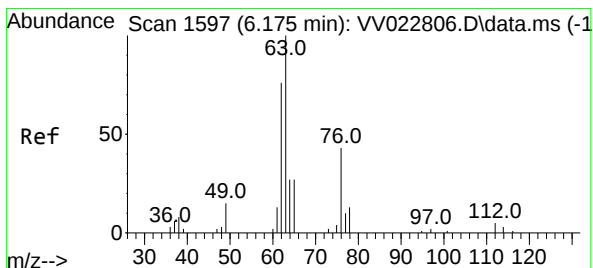
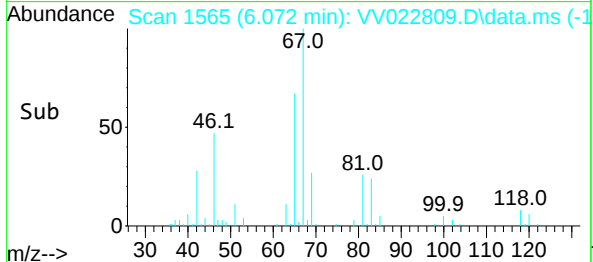
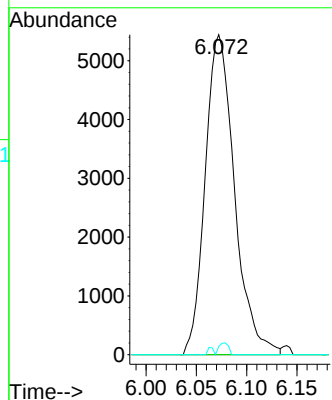
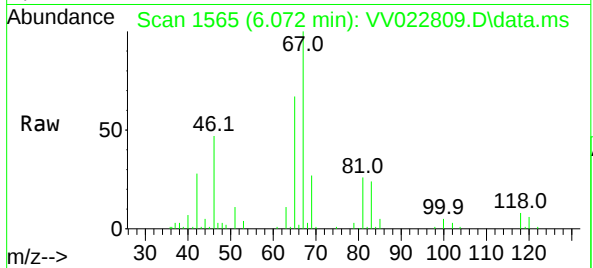




#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022809.D
Acq: 14 Oct 2021 22:16

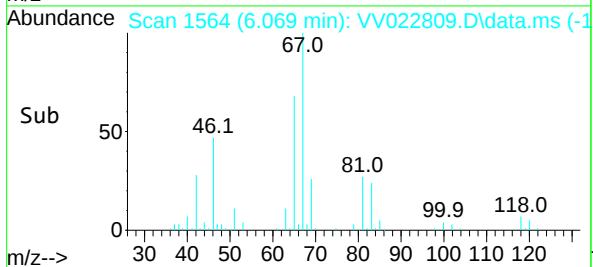
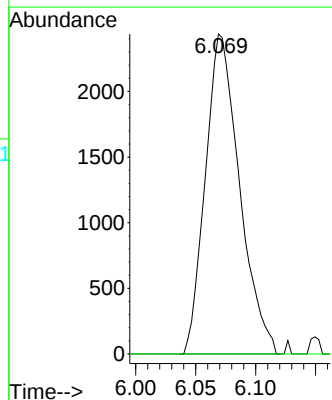
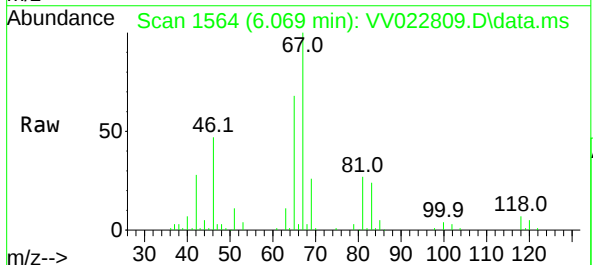
Instrument :
MSVOA_V
ClientSampleId :
JDGH2

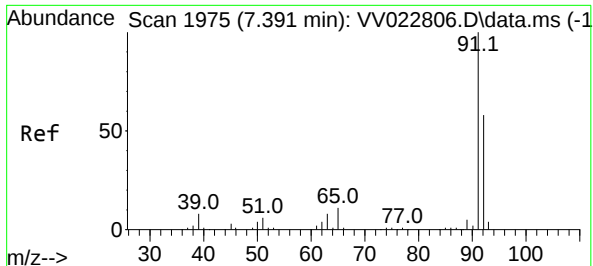
Tgt Ion: 83 Resp: 11064
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 1.2 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022809.D
Acq: 14 Oct 2021 22:16

Tgt Ion: 63 Resp: 4825
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#





#42

Toluene

Concen: 0.066 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VV022809.D

Acq: 14 Oct 2021 22:16

Tgt Ion: 91 Resp: 2106

Ion Ratio Lower Upper

91 100

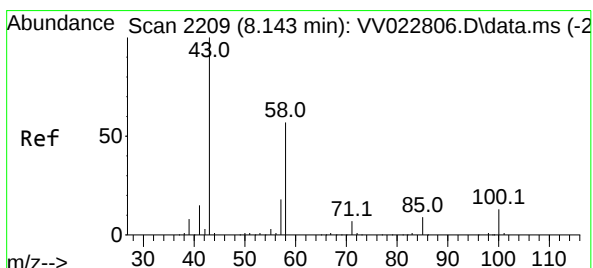
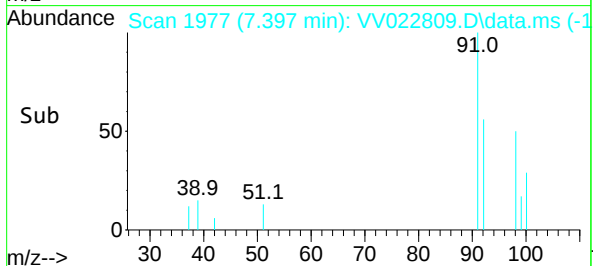
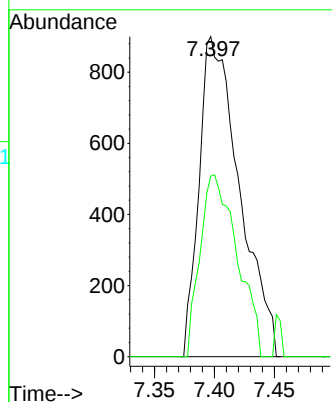
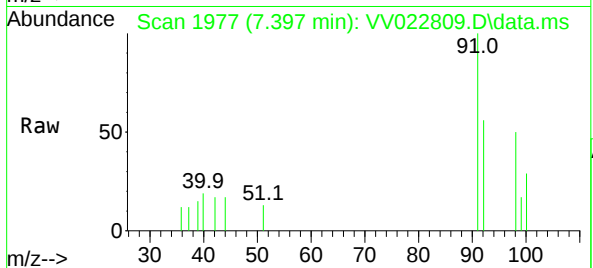
92 56.4 40.7 75.7

Instrument :

MSVOA_V

ClientSampled :

JDGH2



#48

2-Hexanone

Concen: 2.978 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.052 min

Lab File: VV022809.D

Acq: 14 Oct 2021 22:16

Tgt Ion: 43 Resp: 8827

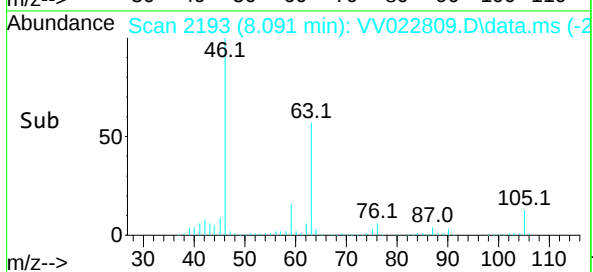
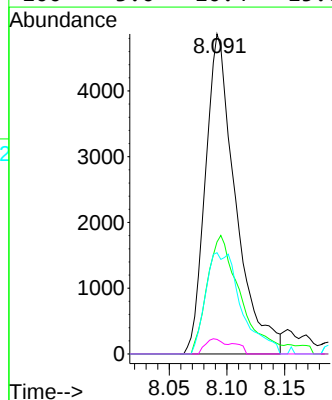
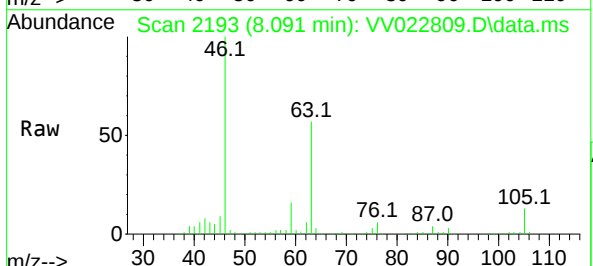
Ion Ratio Lower Upper

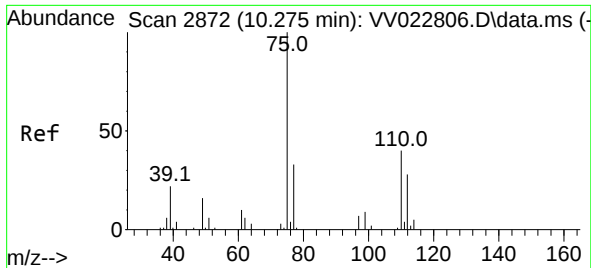
43 100

58 41.0 47.4 71.0#

57 37.5 15.3 22.9#

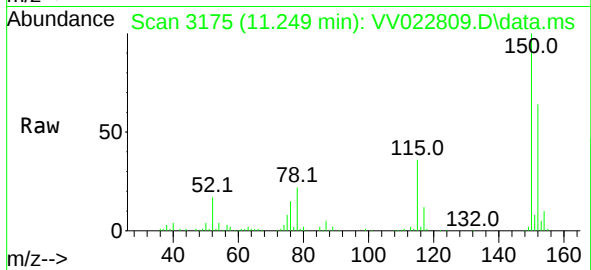
100 3.0 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.681 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022809.D
 Acq: 14 Oct 2021 22:16

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGH2



Tgt Ion:	75	Resp:	6162
Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.4	38.2
110	1.7	34.2	51.4#

