

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034197.D
 Acq On : 15 Feb 2024 19:09
 Operator : SY/MD
 Sample : P1501-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:44:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

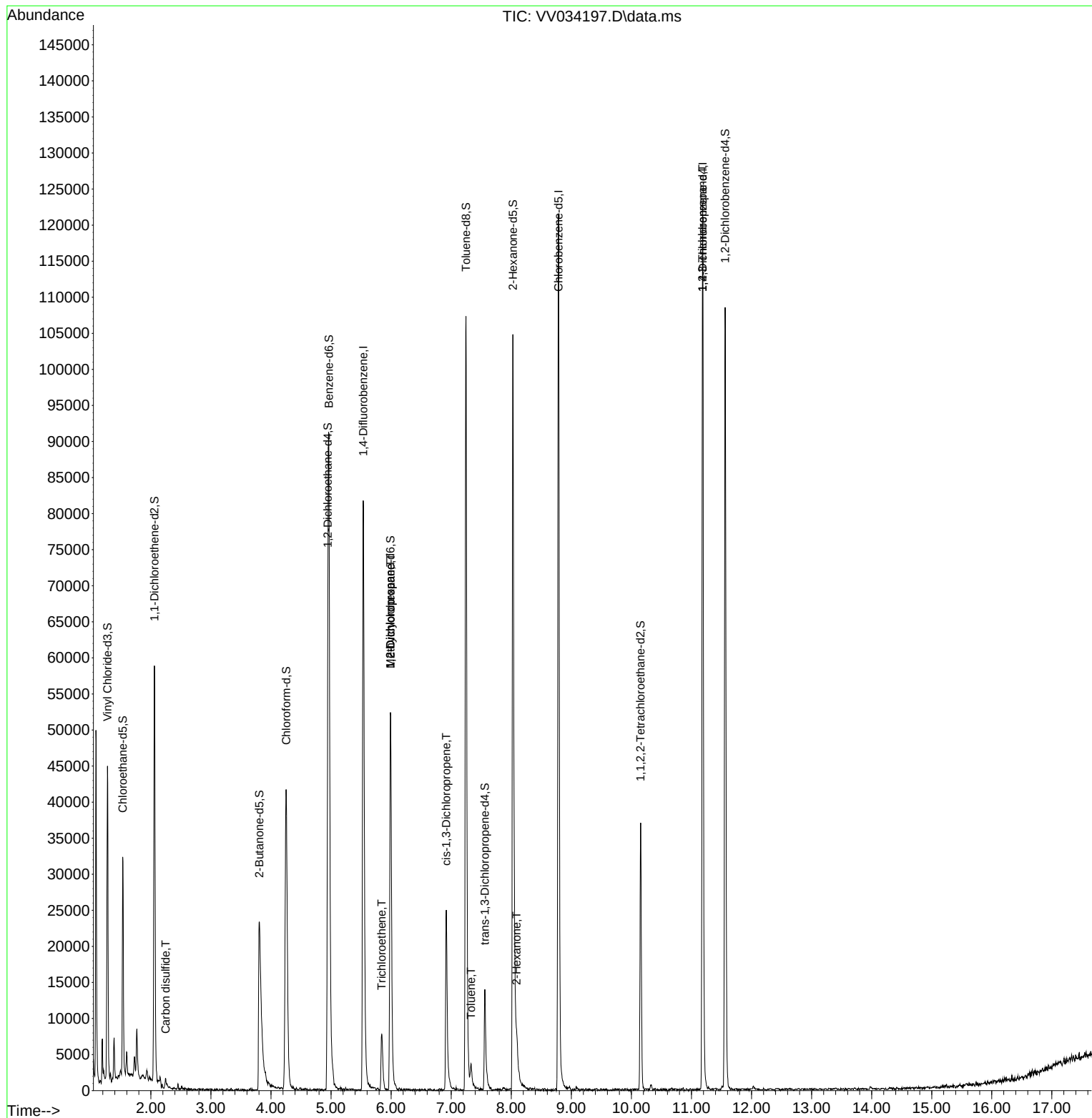
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	70960	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65550	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18505	3.367	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.532	69	18252	3.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.060	65	10040	3.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.805	46	47478	51.440	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.880%
24) Chloroform-d	4.252	84	45043	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.947	65	23544	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.963	84	80243	4.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	5.989	67	23606	4.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.246	98	72952	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.561	79	9493	4.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.027	63	35159	47.446	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.900%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15970	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	27473	4.764	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.246	76	2393	0.149	ug/L	96
34) Trichloroethene	5.844	95	2969	0.522	ug/L	95
35) Methylcyclohexane	5.989	83	6307	0.706	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	3447	0.724	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	985	0.136	ug/L	84
42) Toluene	7.329	91	3102	0.148	ug/L	98
48) 2-Hexanone	8.088	43	5065	3.151	ug/L #	81
61) 1,2,3-Trichloropropane	11.185	75	3989	1.830	ug/L #	63

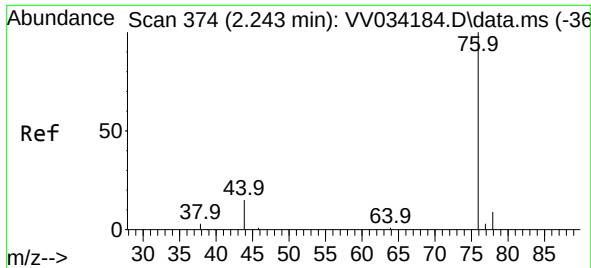
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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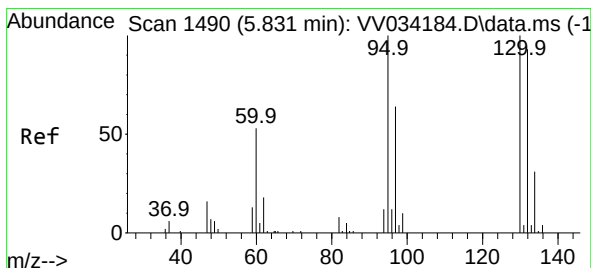
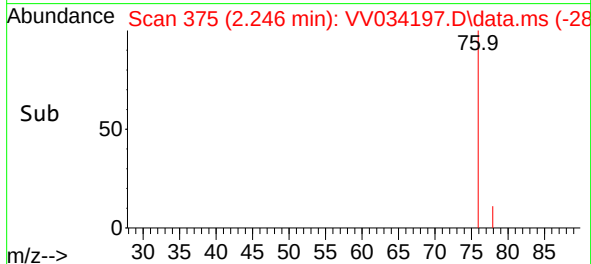
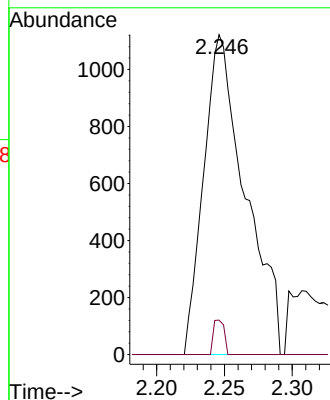
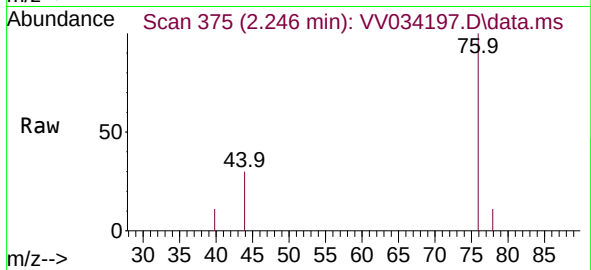




#14
Carbon disulfide
Concen: 0.149 ug/L
RT: 2.246 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV034197.D
Acq: 15 Feb 2024 19:09

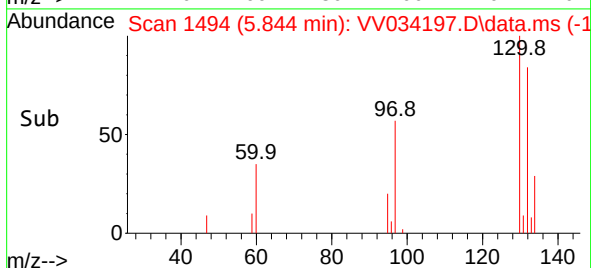
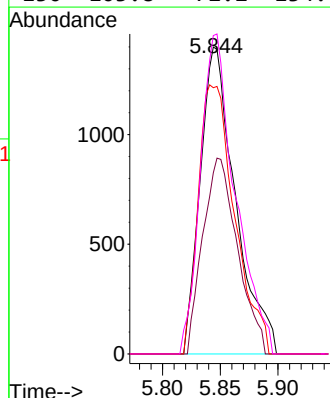
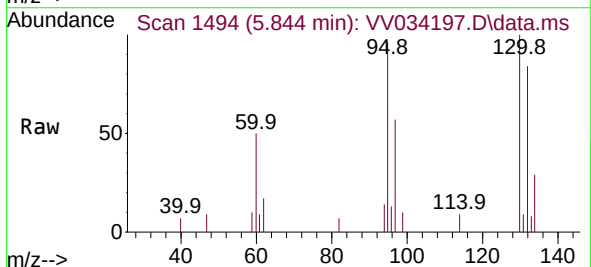
Instrument :
MSVOA_V
ClientSampleId :

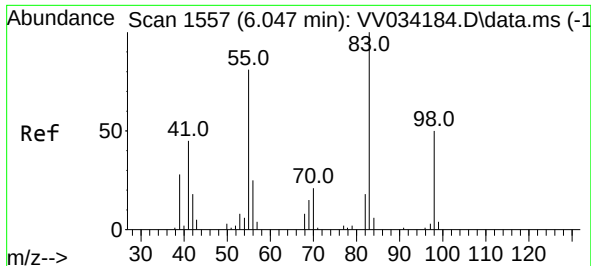
Tgt Ion: 76 Resp: 2393
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3



#34
Trichloroethene
Concen: 0.522 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV034197.D
Acq: 15 Feb 2024 19:09

Tgt Ion: 95 Resp: 2969
Ion Ratio Lower Upper
95 100
97 59.0 45.1 83.7
132 86.8 66.0 122.6
130 103.8 72.2 134.0





#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034197.D

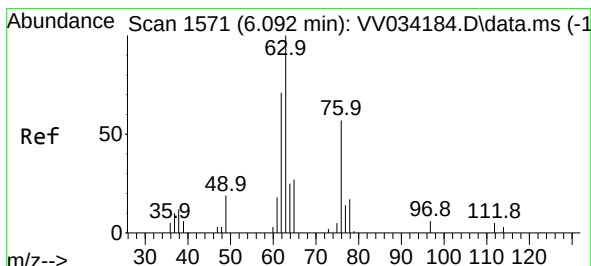
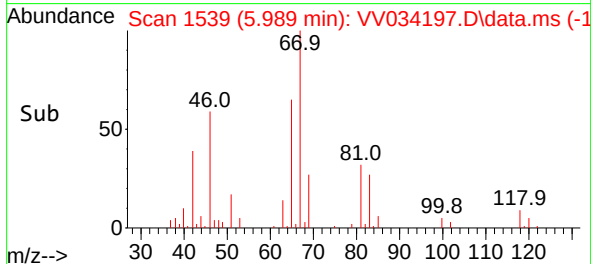
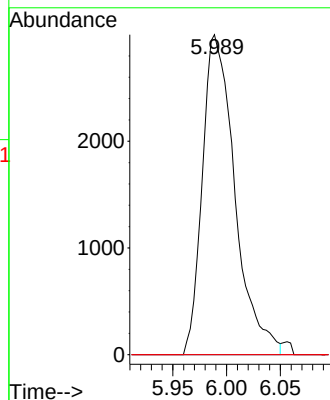
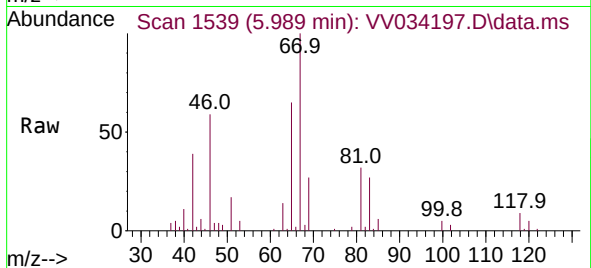
Acq: 15 Feb 2024 19:09

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	6307
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	3.1	39.0	58.4#



#37

1,2-Dichloropropane

Concen: 0.724 ug/L

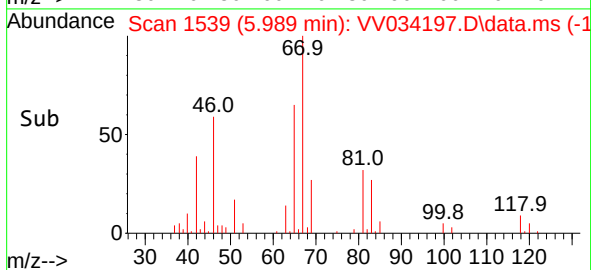
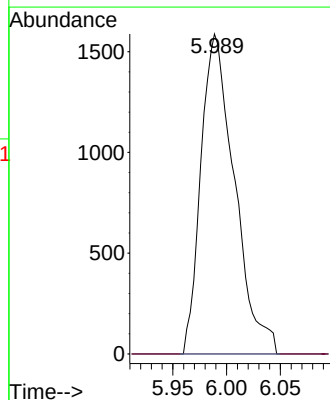
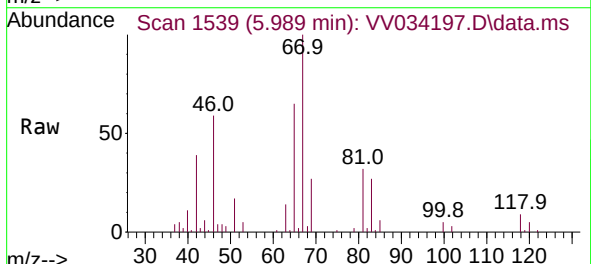
RT: 5.989 min Scan# 1539

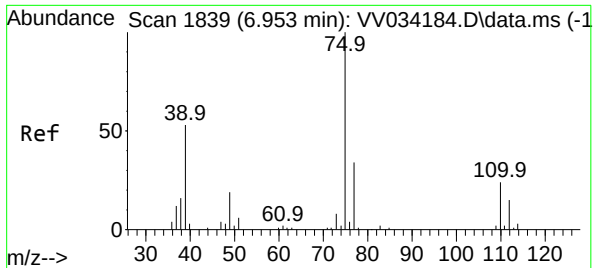
Delta R.T. -0.103 min

Lab File: VV034197.D

Acq: 15 Feb 2024 19:09

Tgt Ion:	63	Resp:	3447
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.136 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV034197.D

Acq: 15 Feb 2024 19:09

Instrument :

MSVOA_V

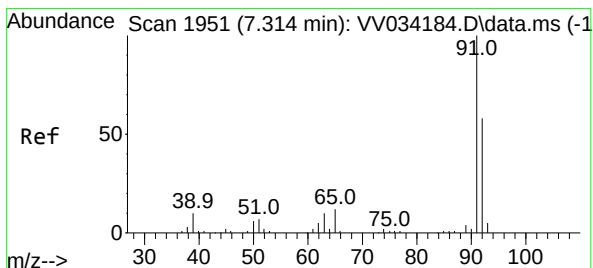
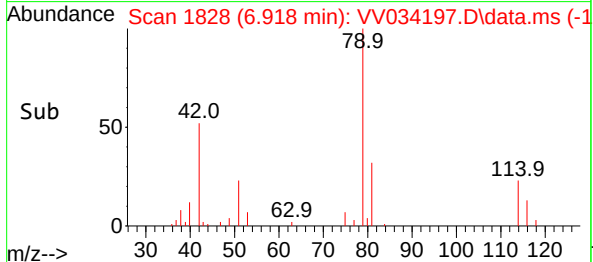
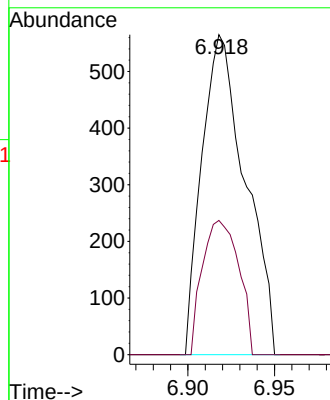
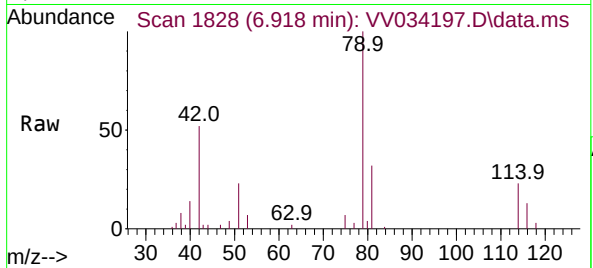
ClientSampleId :

Tgt Ion: 75 Resp: 985

Ion Ratio Lower Upper

75 100

77 41.9 22.9 42.5



#42

Toluene

Concen: 0.148 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV034197.D

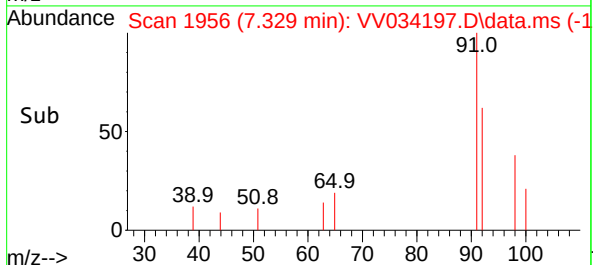
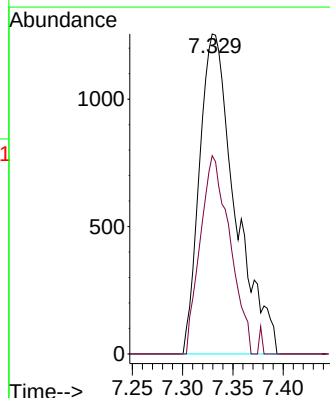
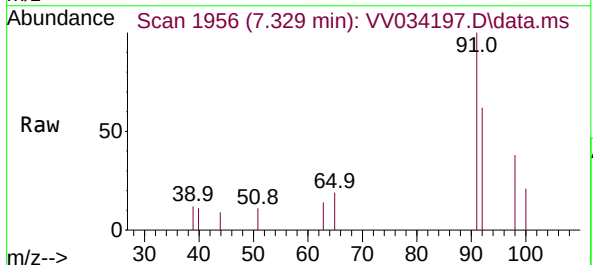
Acq: 15 Feb 2024 19:09

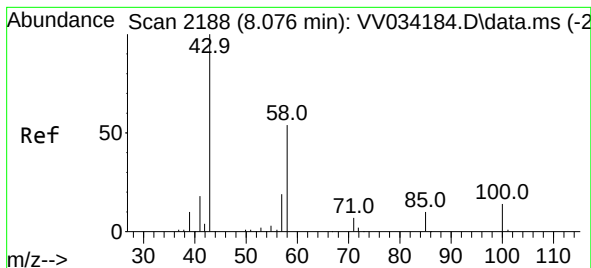
Tgt Ion: 91 Resp: 3102

Ion Ratio Lower Upper

91 100

92 61.9 42.1 78.3





#48

2-Hexanone

Concen: 3.151 ug/L

RT: 8.088 min Scan# 2188

Delta R.T. 0.013 min

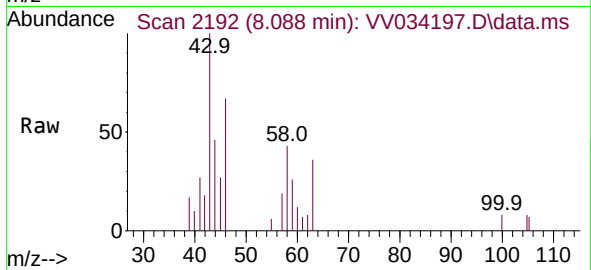
Lab File: VV034197.D

Acq: 15 Feb 2024 19:09

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5065

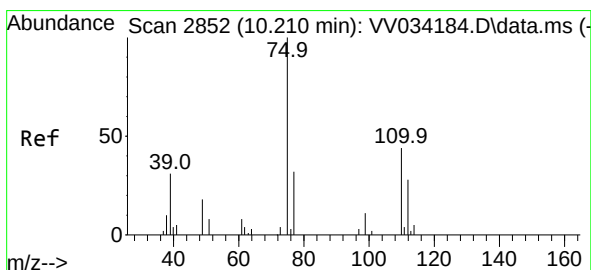
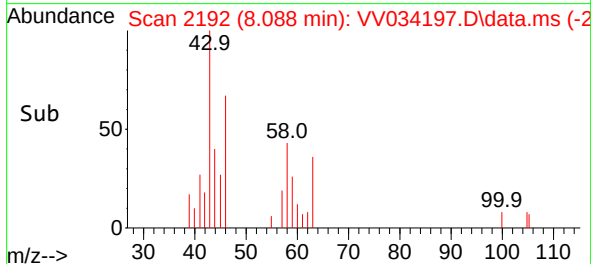
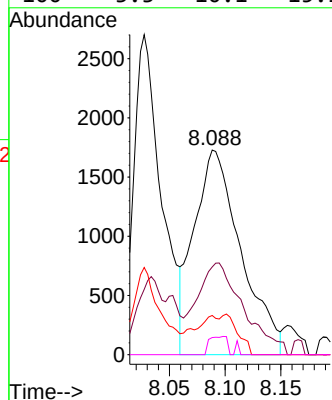
Ion Ratio Lower Upper

43 100

58 44.5 42.6 64.0

57 3.1 15.5 23.3#

100 3.3 10.1 15.1#



#61

1,2,3-Trichloropropane

Concen: 1.830 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034197.D

Acq: 15 Feb 2024 19:09

Tgt Ion: 75 Resp: 3989

Ion Ratio Lower Upper

75 100

77 33.5 26.9 40.3

110 0.0 33.3 49.9#

