

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024872.D
 Acq On : 08 Mar 2022 15:03
 Operator : SY/MD
 Sample : N1811-07DL 2X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 09 05:04:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

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

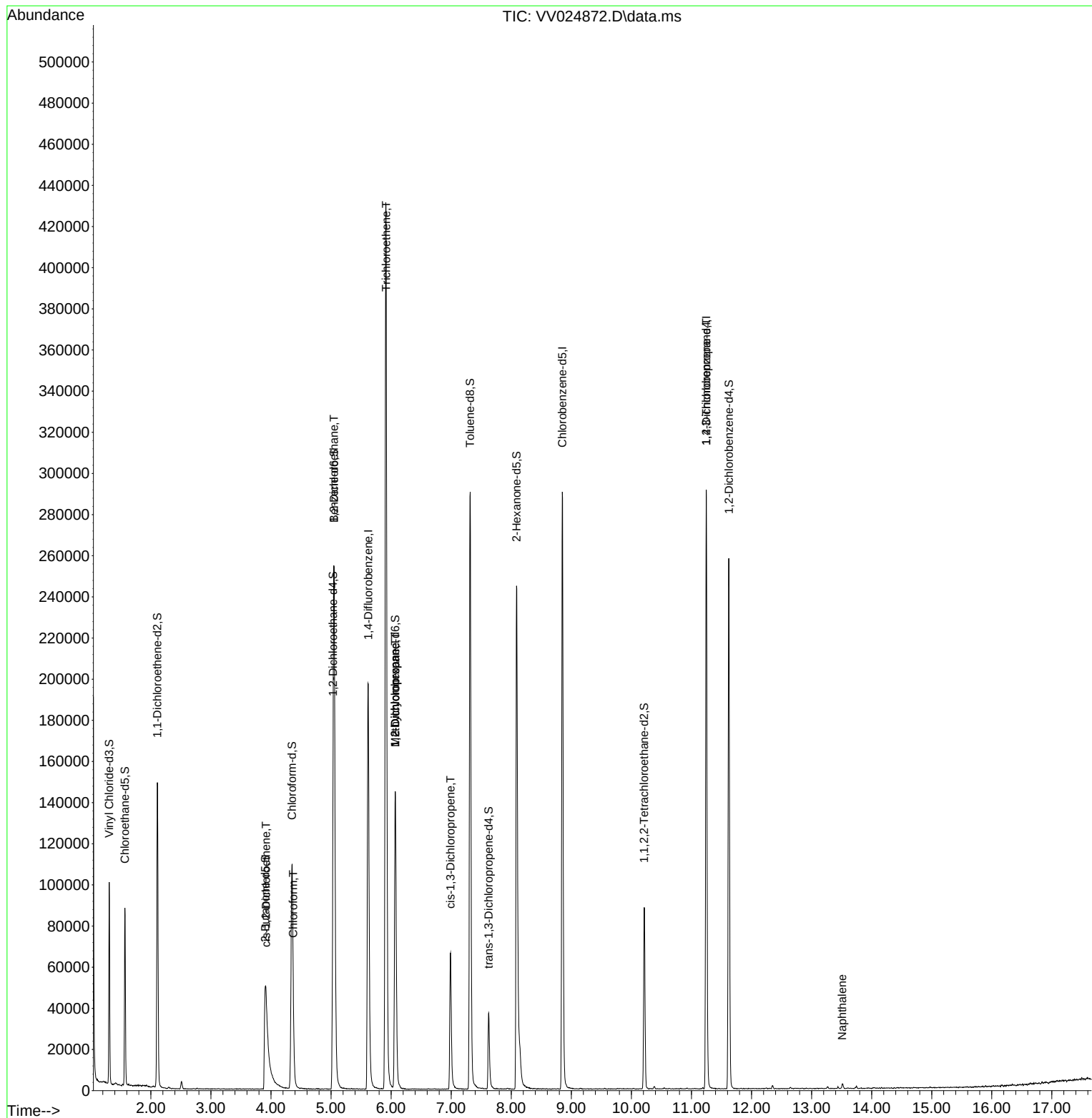
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	177964	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	163569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61382	4.066	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.568	69	56190	4.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.108	63	78382	2.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.905	46	126226	58.544	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.080%	
24) Chloroform-d	4.352	84	117853	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.034	65	53401	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.050	84	244057	5.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.069	67	75982	5.472	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.400%	
41) Toluene-d8	7.317	98	199456	4.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.625	79	23788	5.142	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.800%	
46) 2-Hexanone-d5	8.088	63	93533	51.383	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.760%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44900	5.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63411	5.034	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	3620	0.253	ug/L	95
25) Chloroform	4.371	83	2346	0.091	ug/L	98
27) 1,2-Dichloroethane	5.050	62	1323	0.096	ug/L #	73
34) Trichloroethene	5.915	95	157011	10.703	ug/L	97
35) Methylcyclohexane	6.069	83	17929	0.756	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	7989	0.611	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1529	0.084	ug/L #	45
61) 1,2,3-Trichloropropane	11.246	75	9813	1.487	ug/L #	65
71) Naphthalene	13.509	128	1470	0.061	ug/L #	78

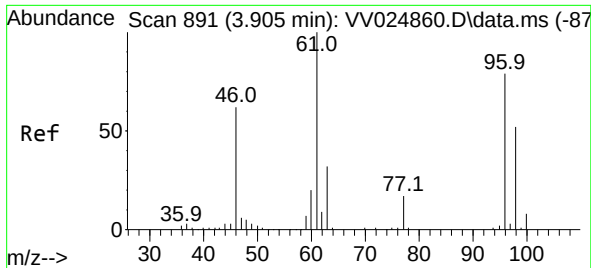
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VV024872.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 05:01:56 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.253 ug/L

RT: 3.918 min Scan# 891

Delta R.T. 0.013 min

Lab File: VV024872.D

Acq: 08 Mar 2022 15:03

Instrument :

MSVOA_V

ClientSampleId :

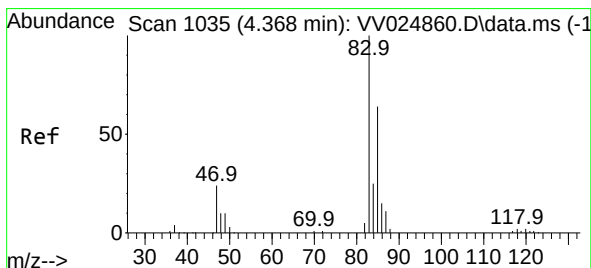
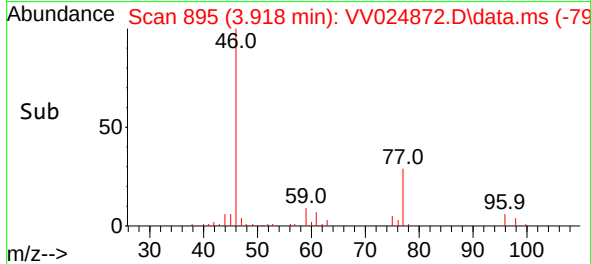
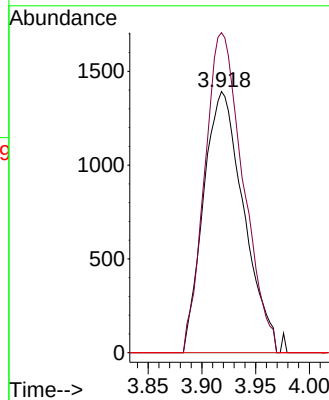
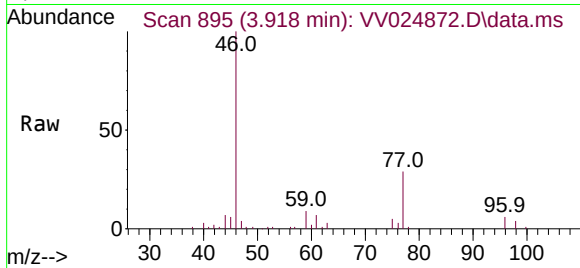
Tgt Ion: 96 Resp: 3620

Ion Ratio Lower Upper

96 100

61 122.6 89.7 166.5

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.091 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV024872.D

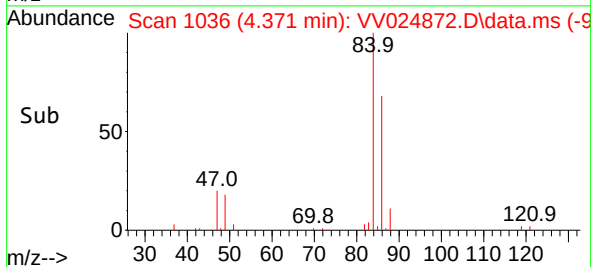
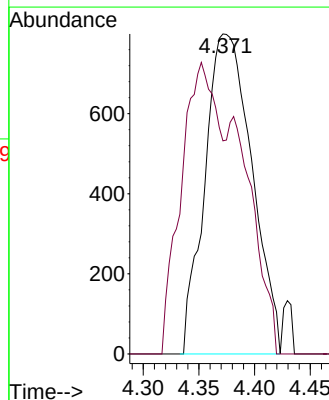
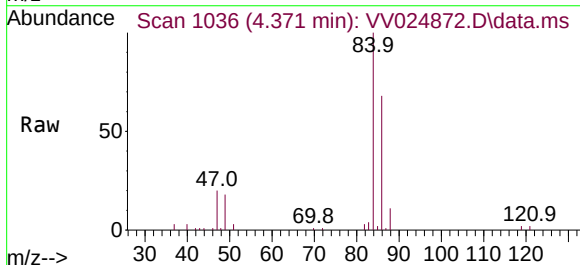
Acq: 08 Mar 2022 15:03

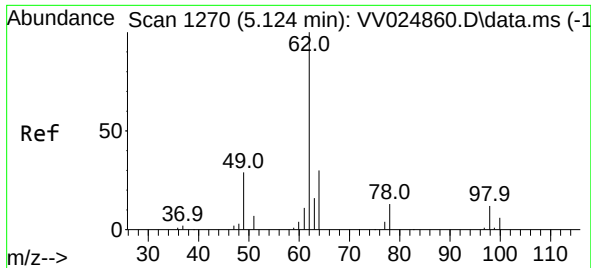
Tgt Ion: 83 Resp: 2346

Ion Ratio Lower Upper

83 100

85 66.6 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV024872.D

Acq: 08 Mar 2022 15:03

Instrument :

MSVOA_V

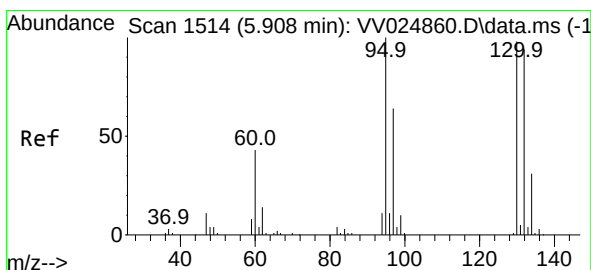
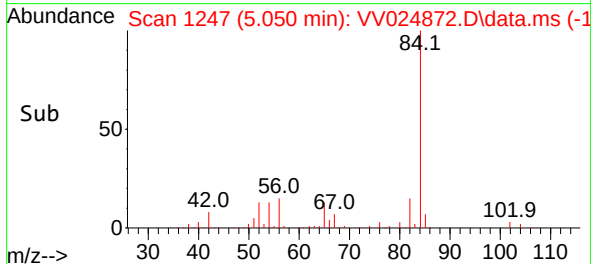
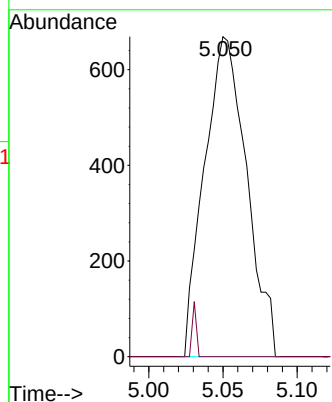
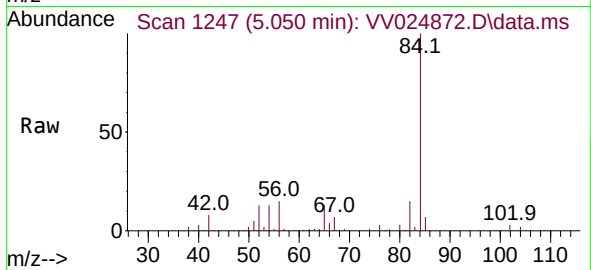
ClientSampleId :

Tgt Ion: 62 Resp: 1323

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#34

Trichloroethene

Concen: 10.703 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.007 min

Lab File: VV024872.D

Acq: 08 Mar 2022 15:03

Tgt Ion: 95 Resp: 157011

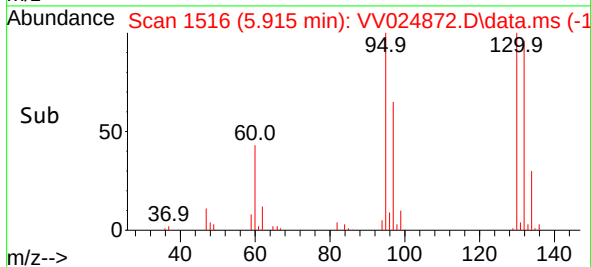
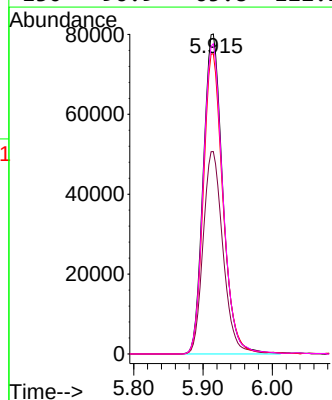
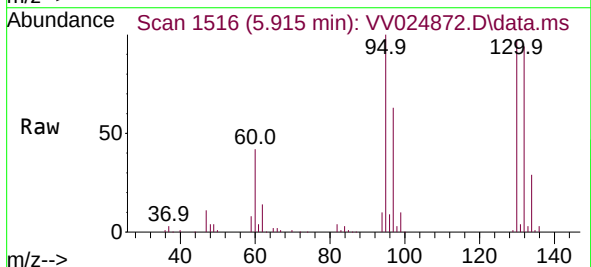
Ion Ratio Lower Upper

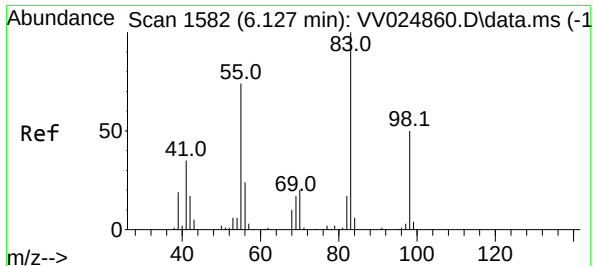
95 100

97 63.2 44.2 82.0

132 93.8 62.1 115.3

130 96.9 65.8 122.2





#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024872.D

Acq: 08 Mar 2022 15:03

Instrument :

MSVOA_V

ClientSampleId :

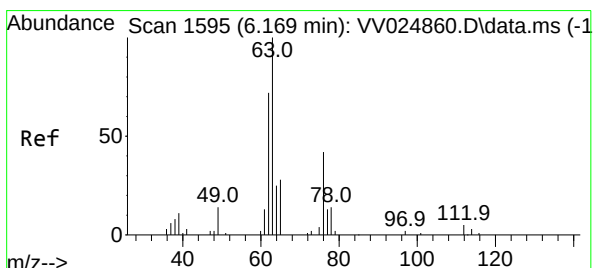
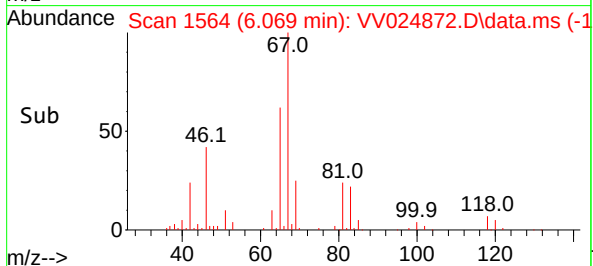
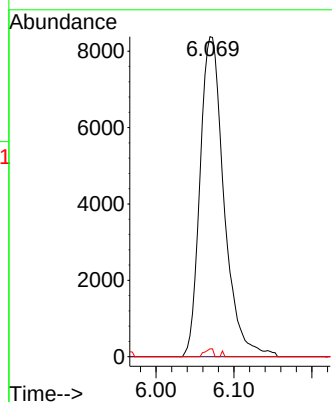
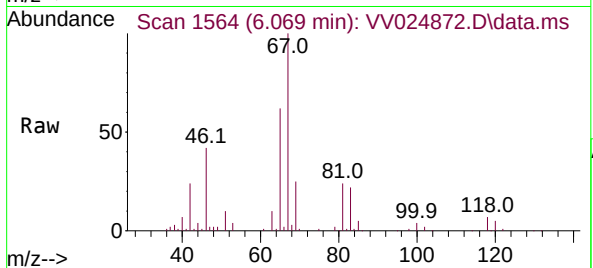
Tgt Ion: 83 Resp: 17929

Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 2.5 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.099 min

Lab File: VV024872.D

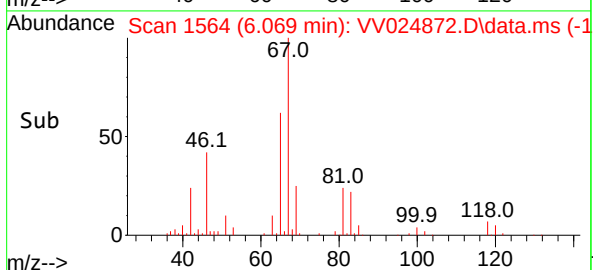
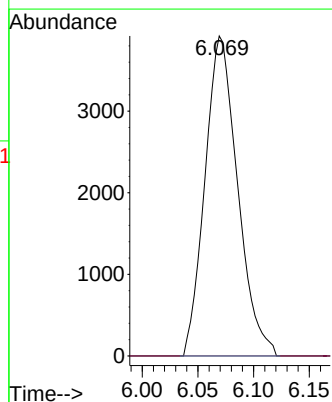
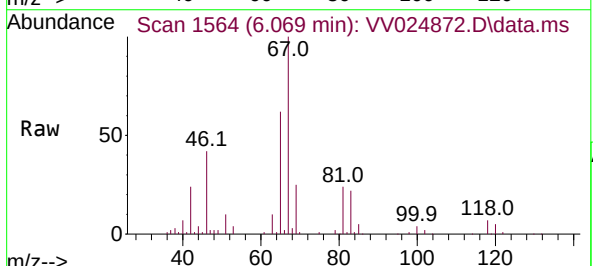
Acq: 08 Mar 2022 15:03

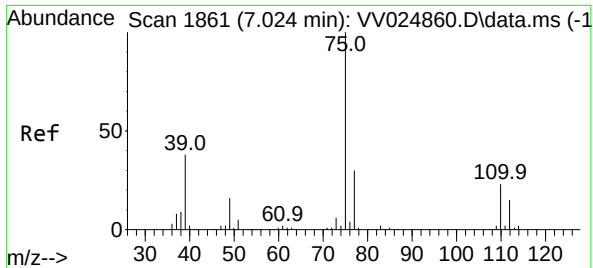
Tgt Ion: 63 Resp: 7989

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024872.D

Acq: 08 Mar 2022 15:03

Instrument :

MSVOA_V

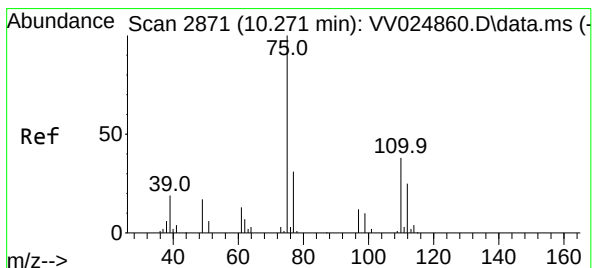
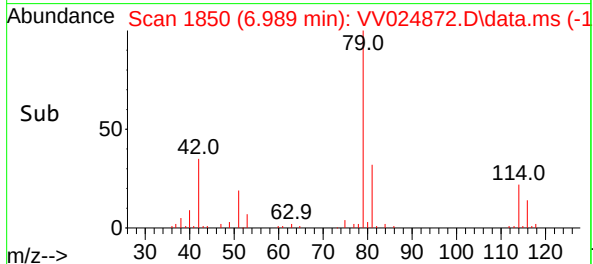
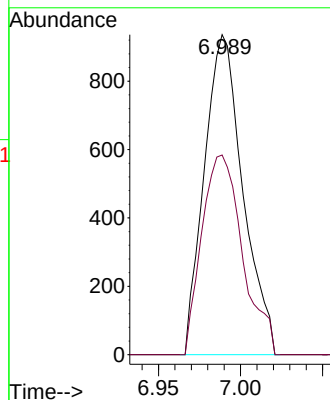
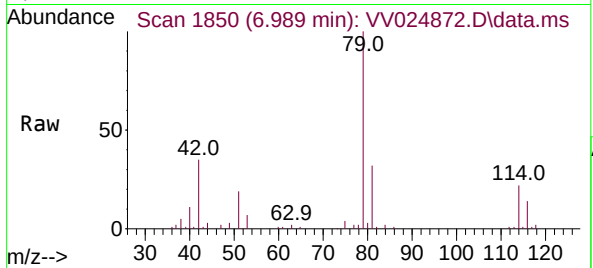
ClientSampleId :

Tgt Ion: 75 Resp: 1529

Ion Ratio Lower Upper

75 100

77 62.4 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 1.487 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024872.D

Acq: 08 Mar 2022 15:03

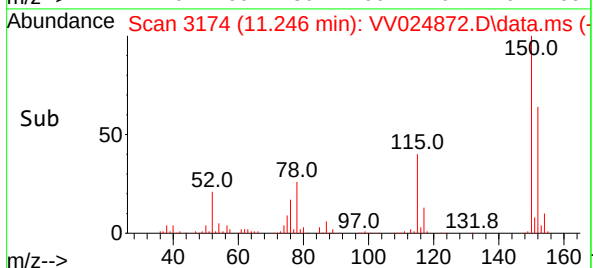
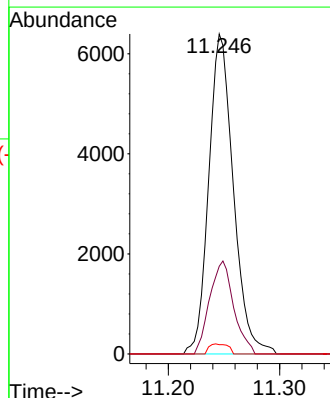
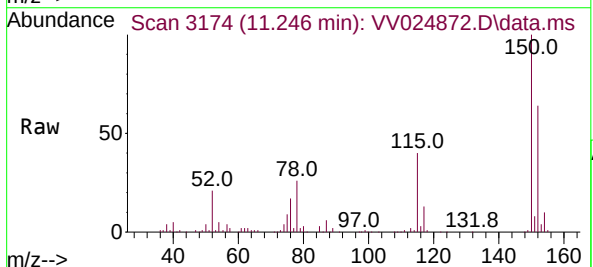
Tgt Ion: 75 Resp: 9813

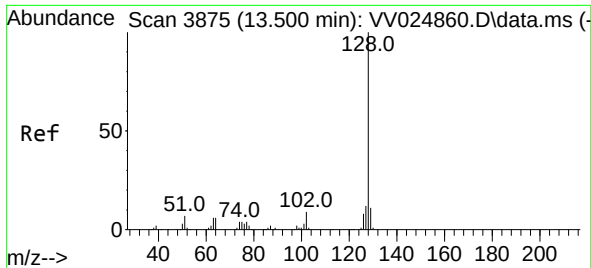
Ion Ratio Lower Upper

75 100

77 28.4 26.3 39.5

110 2.4 30.3 45.5#





#71

Naphthalene

Concen: 0.061 ug/L

RT: 13.509 min Scan# 31

Delta R.T. 0.010 min

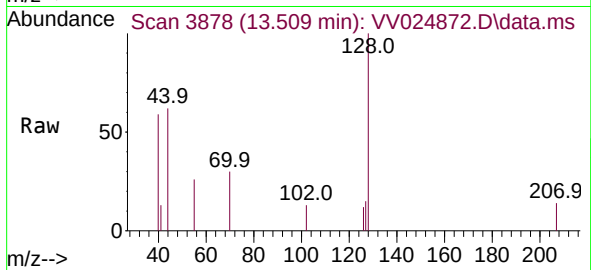
Lab File: VV024872.D

Acq: 08 Mar 2022 15:03

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	128	Resp:	1470
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.4	12.6#
127	6.3	10.2	15.2#

