

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028131.D
 Acq On : 27 Sep 2022 11:51
 Operator : SY/MD
 Sample : N4820-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8M8DL

Quant Time: Sep 28 03:09:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

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

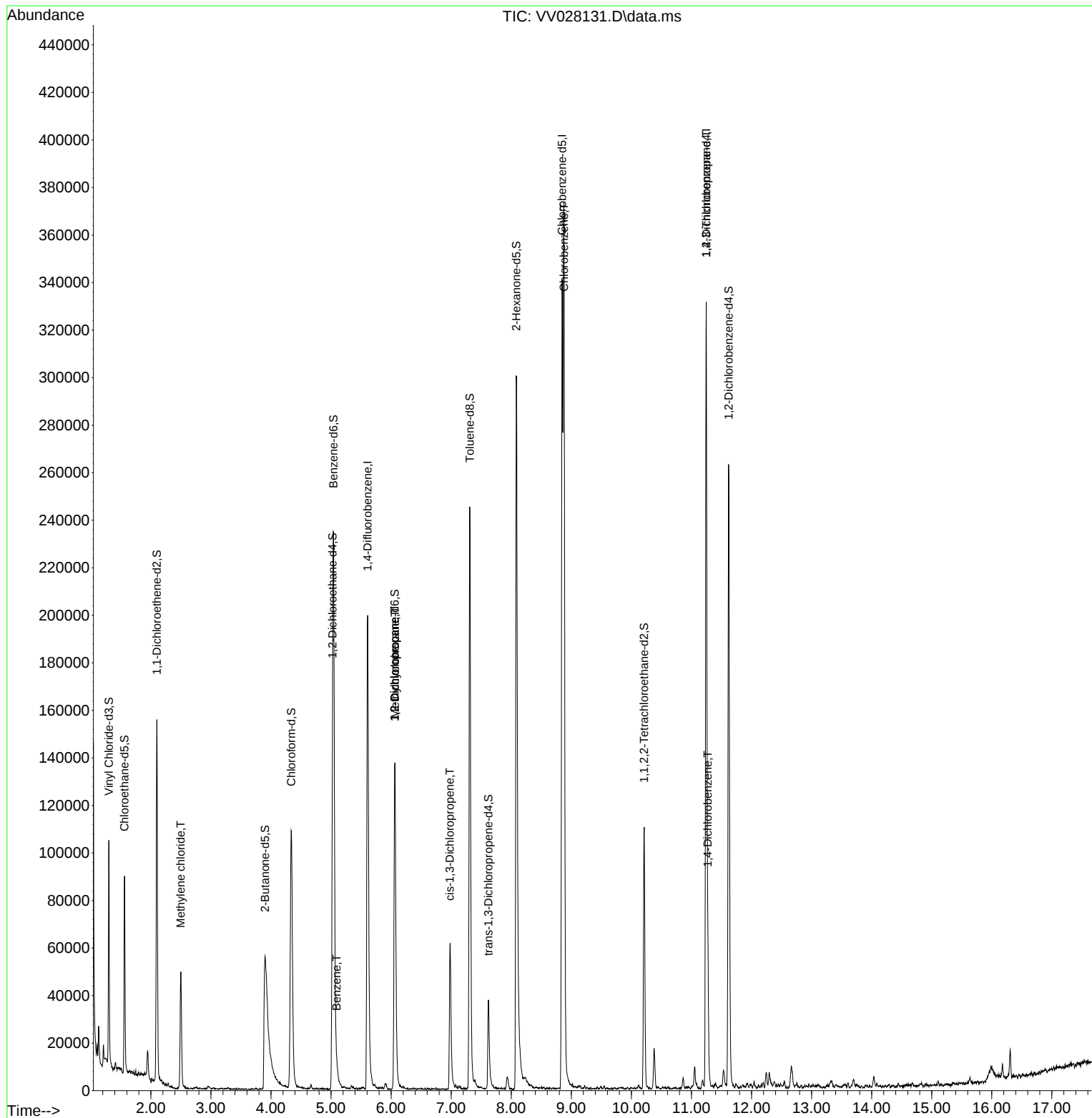
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	180159	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	184100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58121	3.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.561	69	52941	3.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	2.098	63	76943	2.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.600%#
20) 2-Butanone-d5	3.902	46	148769	47.180	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.360%
24) Chloroform-d	4.336	84	119199	3.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.024	65	58958	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	5.040	84	217394	3.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
36) 1,2-Dichloropropane-d6	6.059	67	70293	3.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.800%
41) Toluene-d8	7.310	98	166513	3.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.000%#
43) trans-1,3-Dichloroprop...	7.619	79	24807	3.649	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.085	63	118125	41.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.260%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	53907	4.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	72805	4.197	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	20581	1.481	ug/L	95
33) Benzene	5.091	78	6615	0.129	ug/L	100
35) Methylcyclohexane	6.063	83	17421	0.998	ug/L #	17
37) 1,2-Dichloropropane	6.059	63	7689	0.537	ug/L #	87
39) cis-1,3-Dichloropropene	6.979	75	1647	0.093	ug/L #	27
51) Chlorobenzene	8.876	112	203830	5.699	ug/L	100
61) 1,2,3-Trichloropropane	11.246	75	9695	1.307	ug/L #	49
65) 1,4-Dichlorobenzene	11.271	146	23797	0.921	ug/L	96

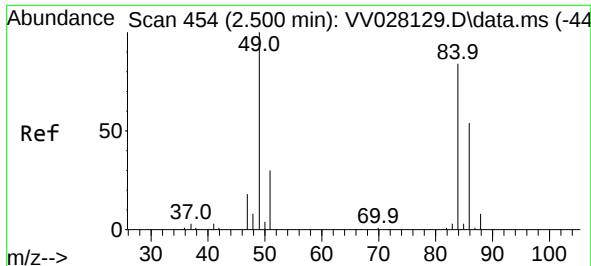
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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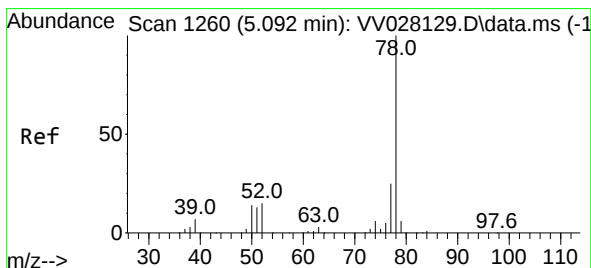
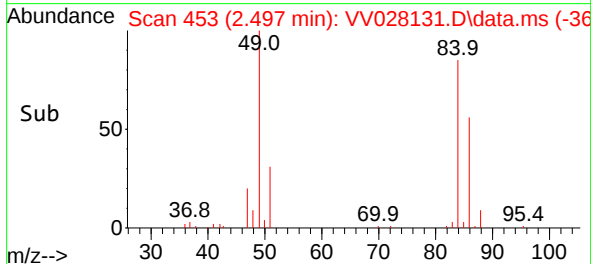
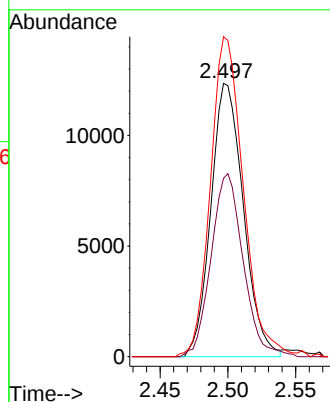
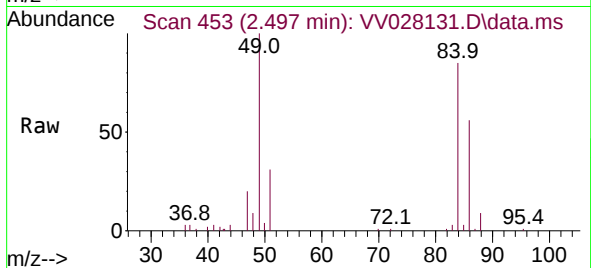




#16
Methylene chloride
Concen: 1.481 ug/L
RT: 2.497 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV028131.D
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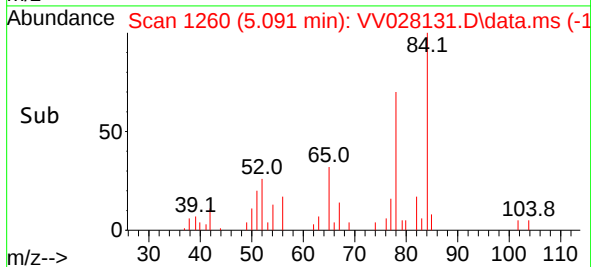
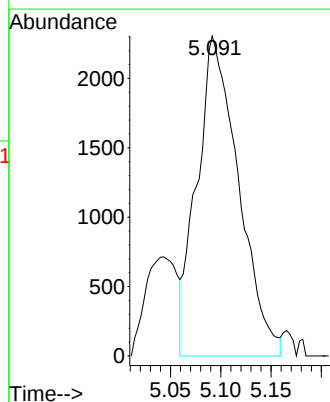
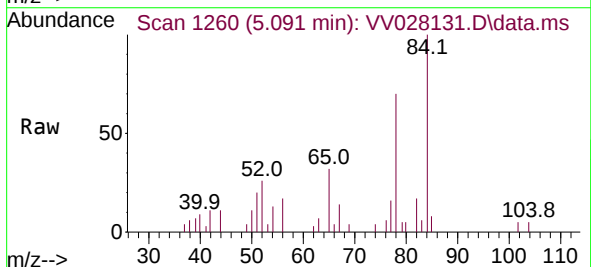
Instrument :
MSVOA_V
ClientSampleId :
CB8M8DL

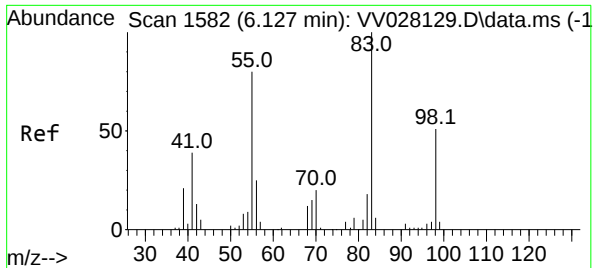
Tgt Ion: 84 Resp: 20581
Ion Ratio Lower Upper
84 100
86 65.3 46.8 86.8
49 117.1 87.5 162.5



#33
Benzene
Concen: 0.129 ug/L
RT: 5.091 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VV028131.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 78 Resp: 6615

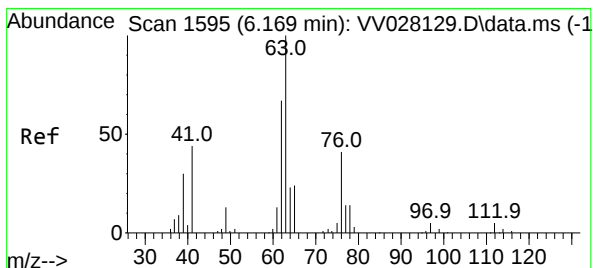
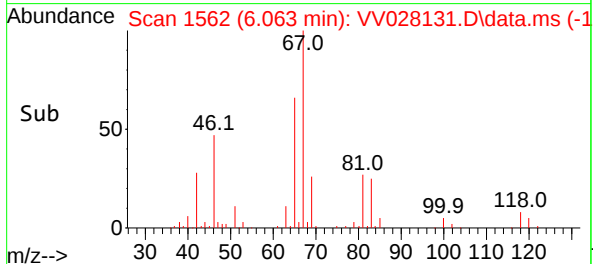
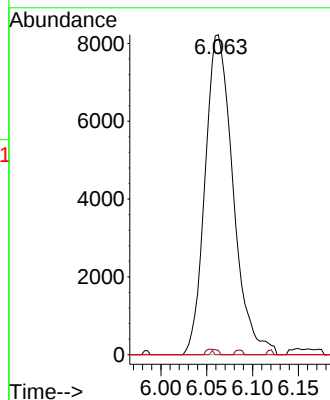
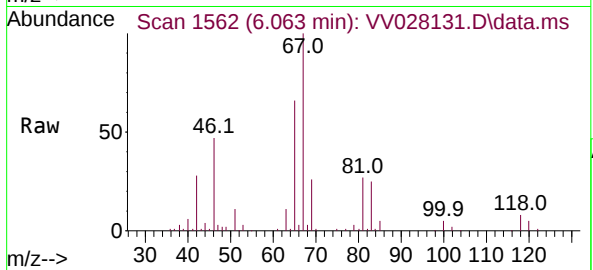




#35
Methylcyclohexane
Concen: 0.998 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV028131.D
Acq: 27 Sep 2022 11:51

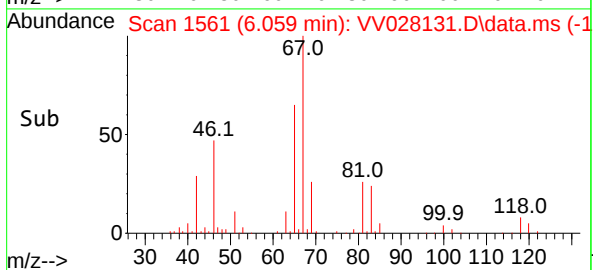
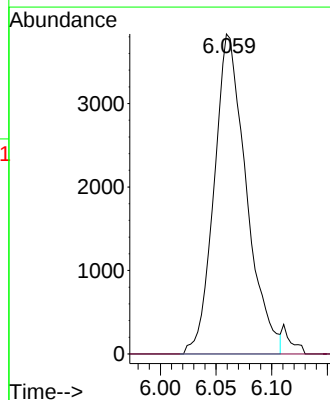
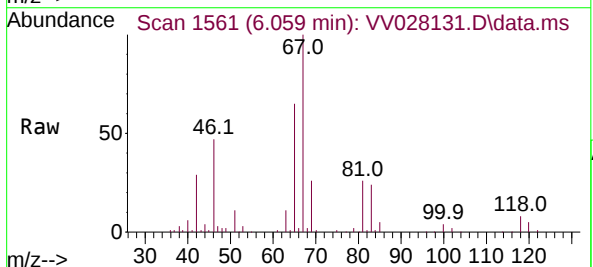
Instrument :
MSVOA_V
ClientSampleId :
CB8M8DL

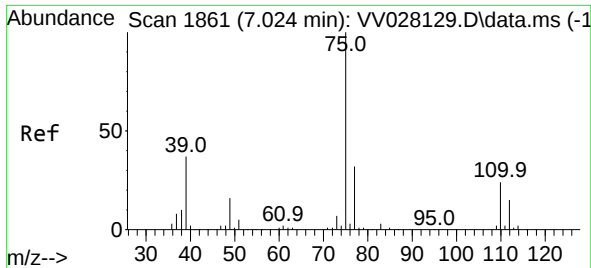
Tgt Ion: 83 Resp: 17421
Ion Ratio Lower Upper
83 100
55 0.7 64.7 97.1#
98 0.1 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.109 min
Lab File: VV028131.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 63 Resp: 7689
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV028131.D

Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_V

ClientSampleId :

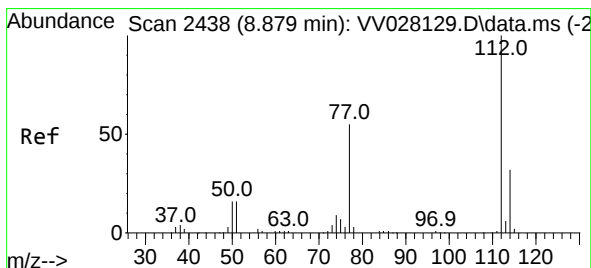
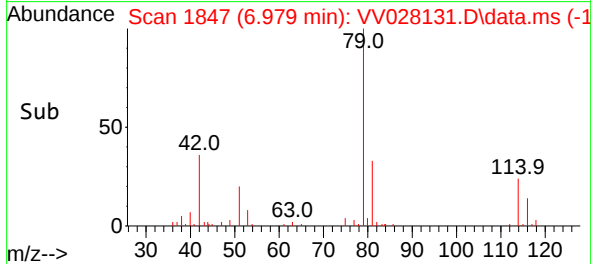
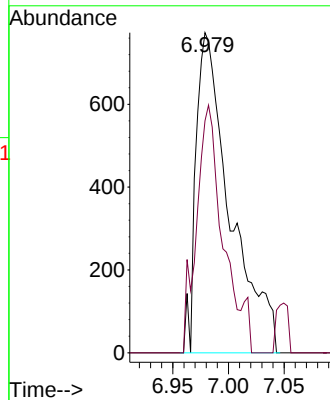
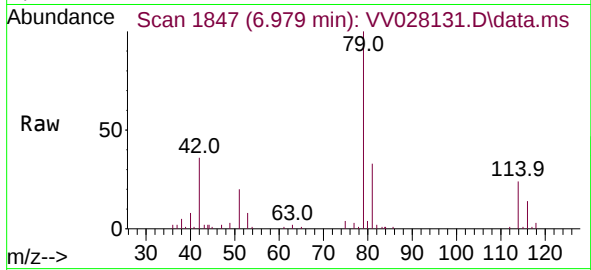
CB8M8DL

Tgt Ion: 75 Resp: 1647

Ion Ratio Lower Upper

75 100

77 72.4 22.4 41.6#



#51

Chlorobenzene

Concen: 5.699 ug/L

RT: 8.876 min Scan# 2437

Delta R.T. -0.003 min

Lab File: VV028131.D

Acq: 27 Sep 2022 11:51

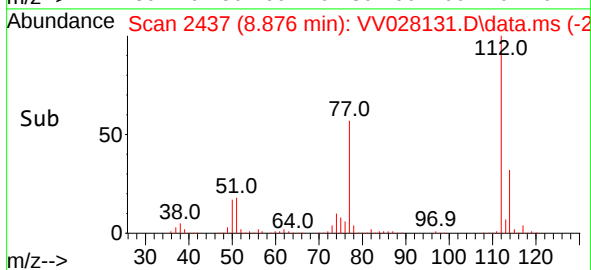
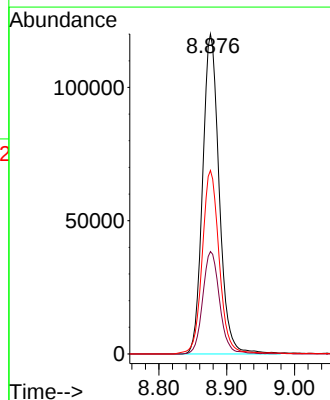
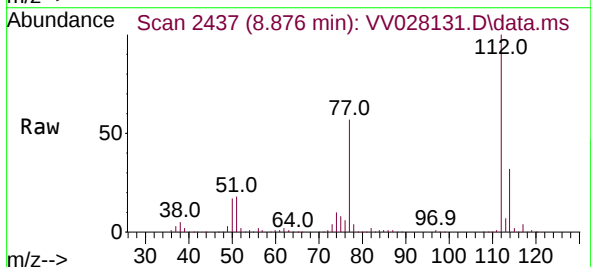
Tgt Ion: 112 Resp: 203830

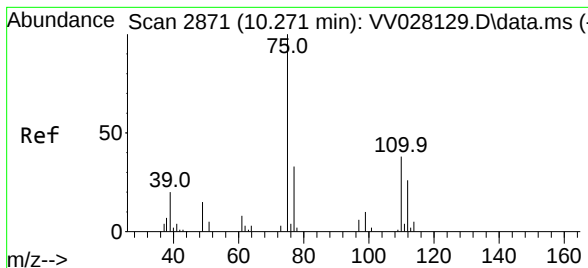
Ion Ratio Lower Upper

112 100

114 32.0 22.5 41.7

77 57.4 46.1 69.1





#61

1,2,3-Trichloropropane

Concen: 1.307 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV028131.D

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Instrument :

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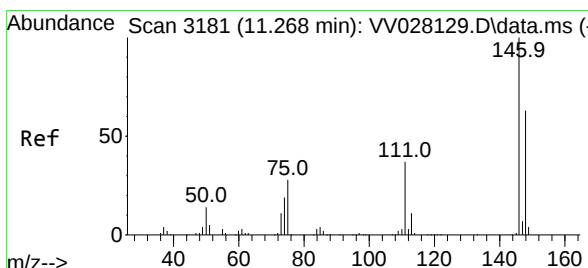
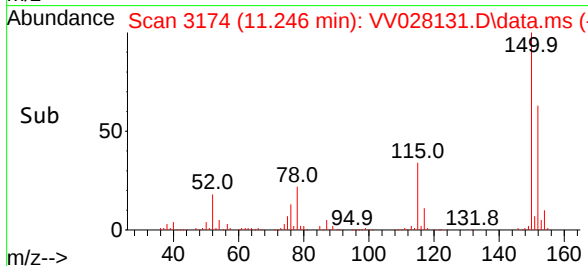
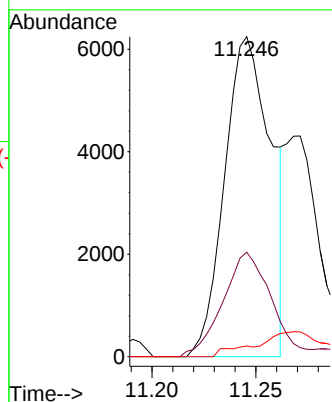
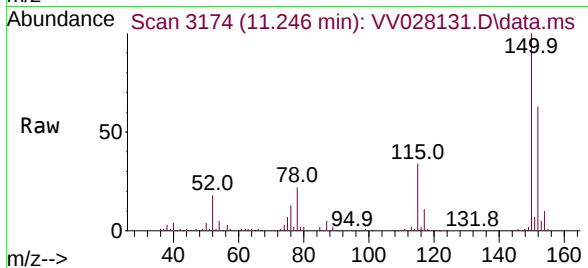
Tgt Ion: 75 Resp: 9695

Ion Ratio Lower Upper

75 100

77 0.0 26.7 40.1#

110 11.2 30.1 45.1#



#65

1,4-Dichlorobenzene

Concen: 0.921 ug/L

RT: 11.271 min Scan# 3182

Delta R.T. 0.003 min

Lab File: VV028131.D

Acq: 27 Sep 2022 11:51

Tgt Ion: 146 Resp: 23797

Ion Ratio Lower Upper

146 100

111 34.4 26.2 48.8

148 62.7 45.8 85.2

