

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027905.D
 Acq On : 17 Sep 2022 17:21
 Operator : SY/MD
 Sample : VV0917WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

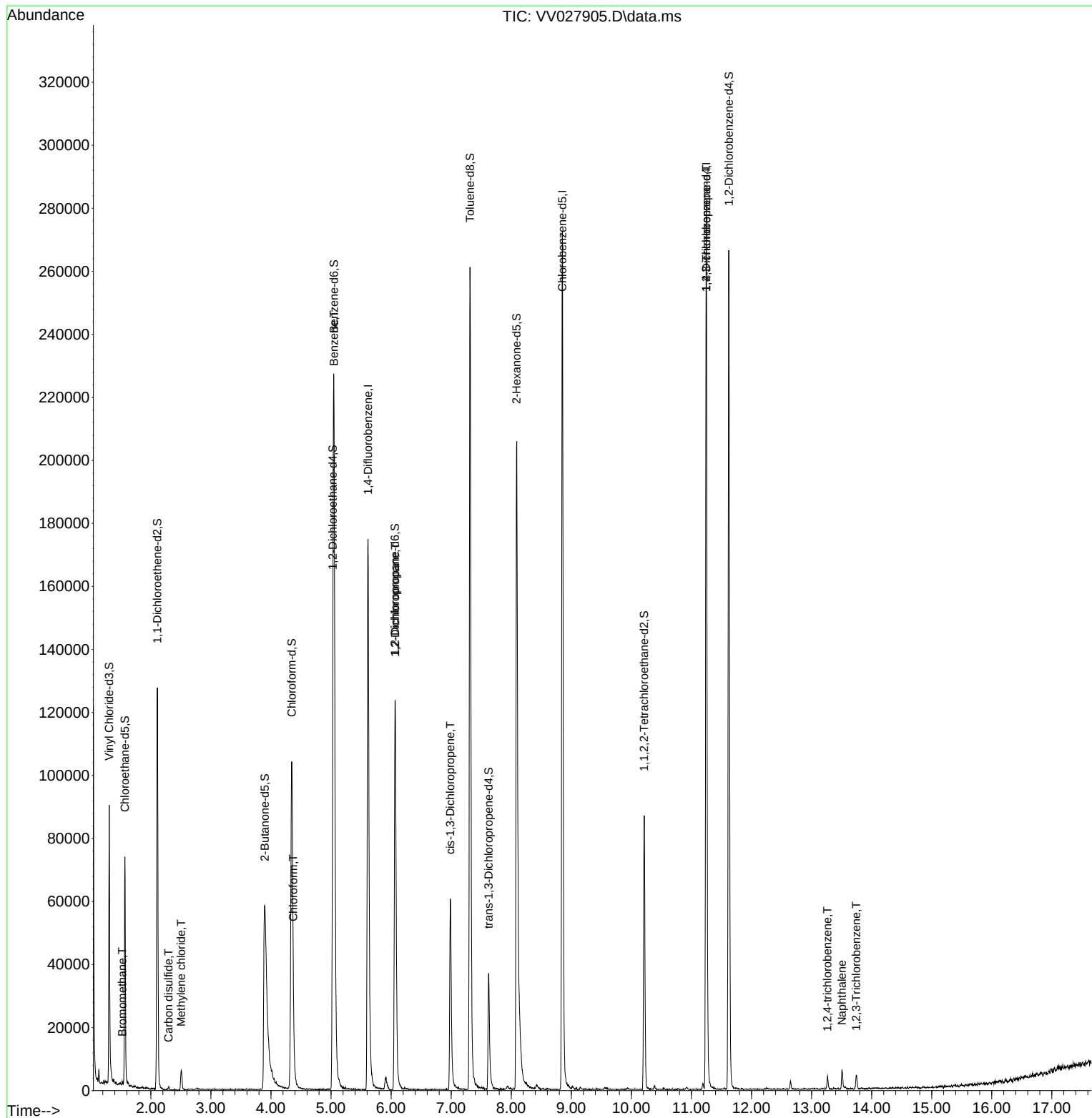
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	159183	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60625	4.771	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.568	69	47236	5.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.108	63	65379	3.270	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.895	46	98097	49.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.960%
24) Chloroform-d	4.346	84	111869	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.030	65	57407	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.046	84	209306	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.066	67	55418	4.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.313	98	177725	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.625	79	23160	4.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.088	63	74138	45.782	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.560%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	37656	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	71883	5.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
6) Bromomethane	1.523	94	497	0.081	ug/L #	57
14) Carbon disulfide	2.294	76	1267	0.060	ug/L #	74
16) Methylene chloride	2.503	84	3047	0.270	ug/L	78
25) Chloroform	4.371	83	2969	0.135	ug/L	93
33) Benzene	5.050	78	2074	0.050	ug/L	100
37) 1,2-Dichloropropane	6.069	63	7318	0.787	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1787	0.128	ug/L #	72
61) 1,2,3-Trichloropropane	11.246	75	7618	1.407	ug/L #	62
70) 1,2,4-trichlorobenzene	13.265	180	1808	0.121	ug/L #	85
71) Naphthalene	13.506	128	5520	0.266	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	1707	0.135	ug/L	96

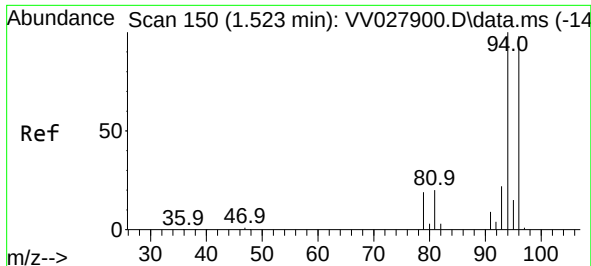
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Sep 19 02:34:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

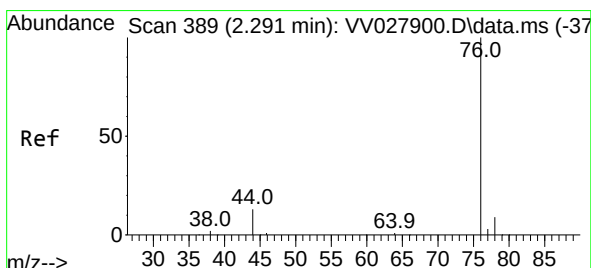
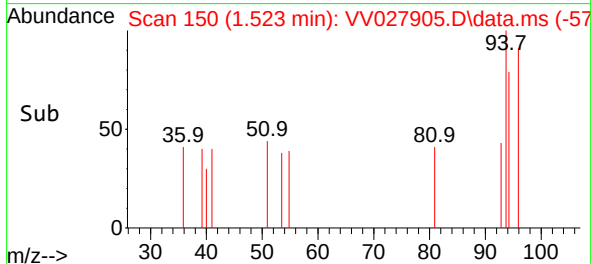
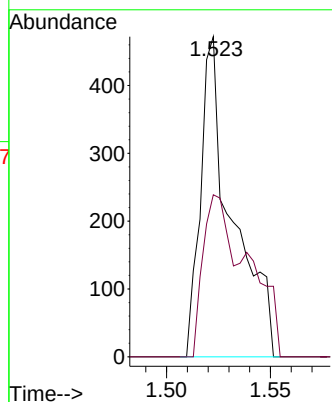
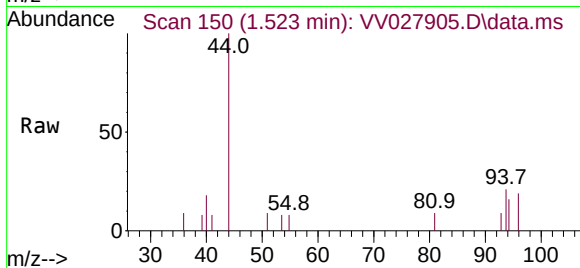




#6
Bromomethane
Concen: 0.081 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV027905.D
Acq: 17 Sep 2022 17:21

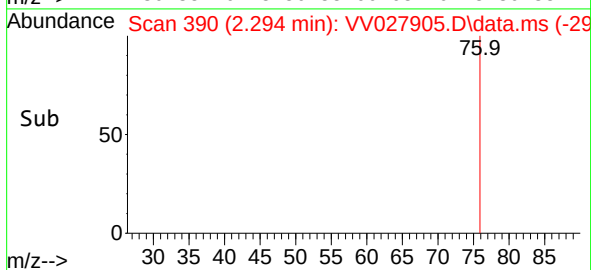
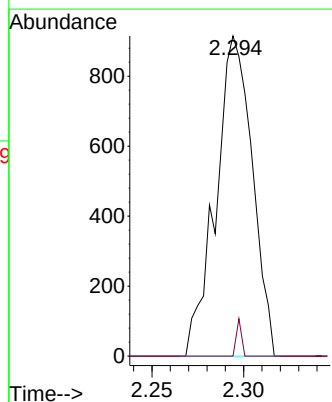
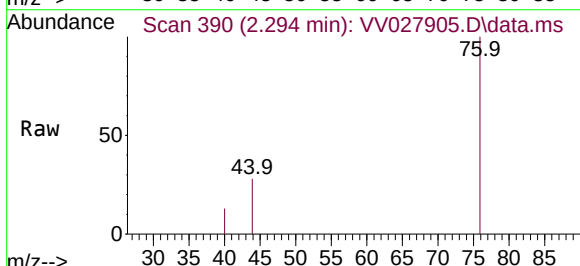
Instrument :
MSVOA_V
ClientSampleId :

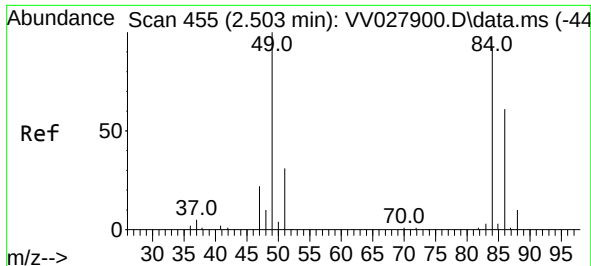
Tgt Ion: 94 Resp: 497
Ion Ratio Lower Upper
94 100
96 50.6 64.2 119.2#



#14
Carbon disulfide
Concen: 0.060 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV027905.D
Acq: 17 Sep 2022 17:21

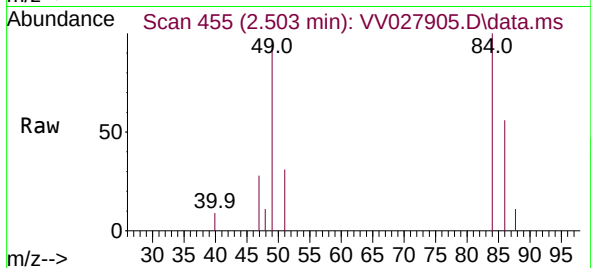
Tgt Ion: 76 Resp: 1267
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



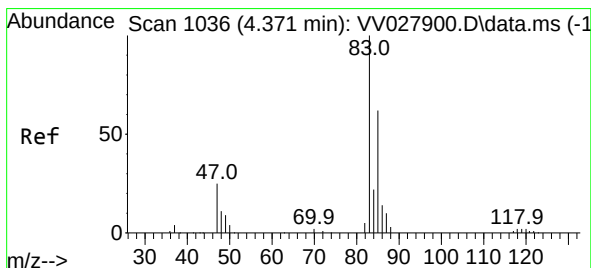
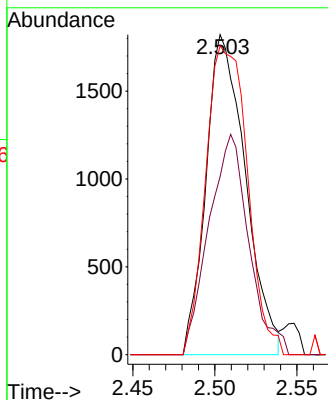
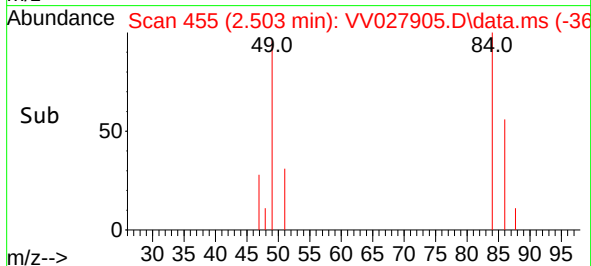


#16
Methylene chloride
Concen: 0.270 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV027905.D
Acq: 17 Sep 2022 17:21

Instrument :
MSVOA_V
ClientSampleId :

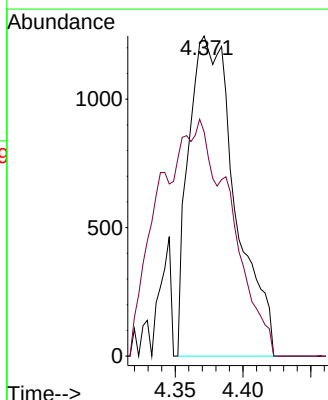
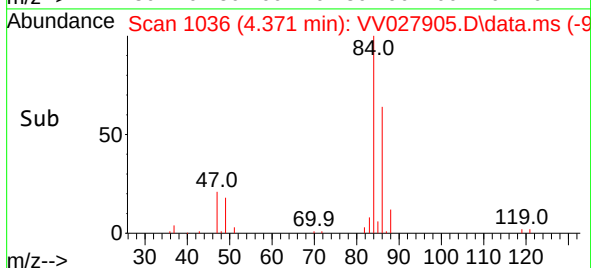
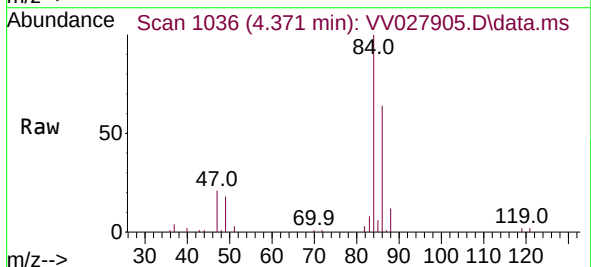


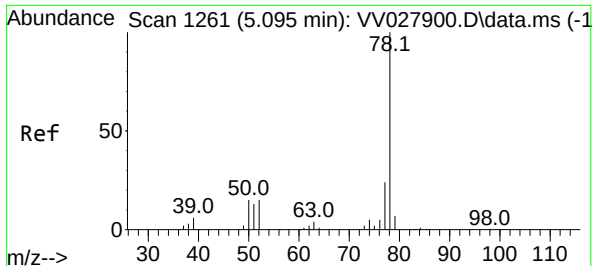
Tgt Ion: 84 Resp: 3047
Ion Ratio Lower Upper
84 100
86 55.6 44.9 83.3
49 96.5 90.1 167.3



#25
Chloroform
Concen: 0.135 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV027905.D
Acq: 17 Sep 2022 17:21

Tgt Ion: 83 Resp: 2969
Ion Ratio Lower Upper
83 100
85 70.1 45.4 84.2

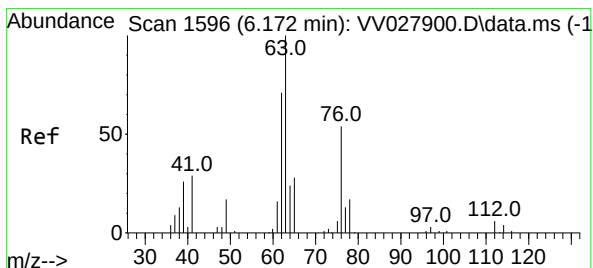
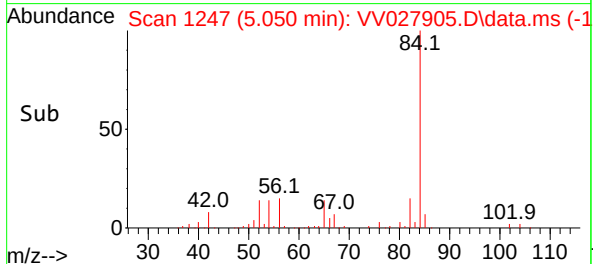
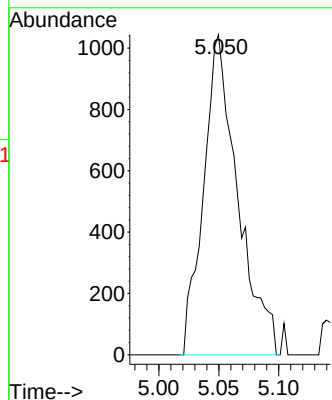
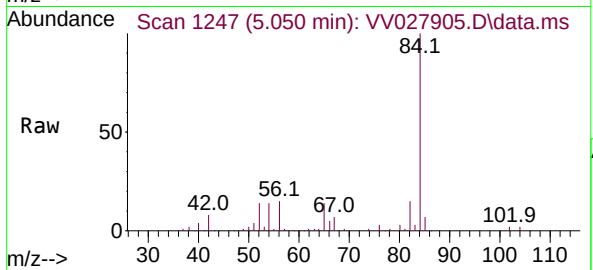




#33
Benzene
Concen: 0.050 ug/L
RT: 5.050 min Scan# 11
Delta R.T. -0.045 min
Lab File: VV027905.D
Acq: 17 Sep 2022 17:21

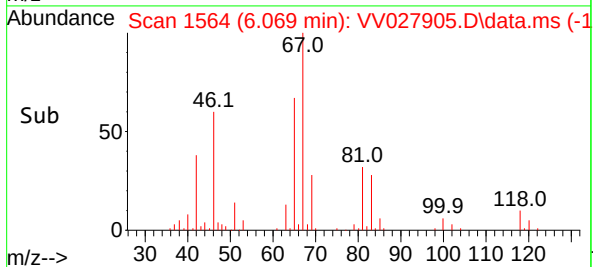
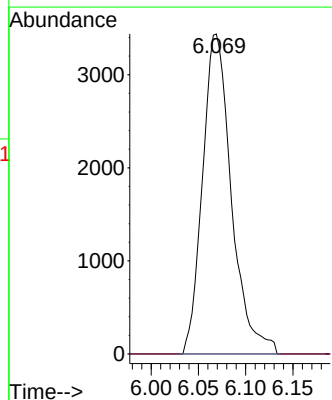
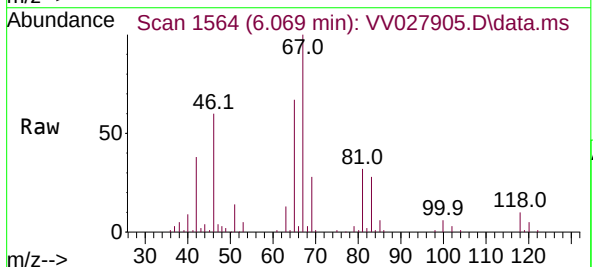
Instrument :
MSVOA_V
ClientSampleId :

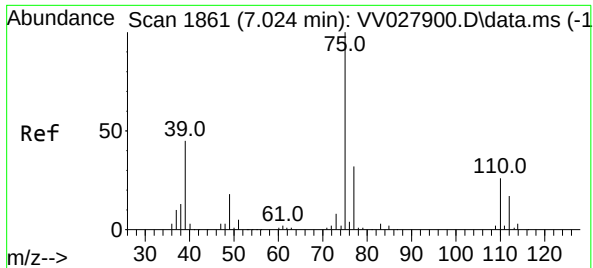
Tgt Ion: 78 Resp: 2074



#37
1,2-Dichloropropane
Concen: 0.787 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV027905.D
Acq: 17 Sep 2022 17:21

Tgt Ion: 63 Resp: 7318
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027905.D

Acq: 17 Sep 2022 17:21

Instrument :

MSVOA_V

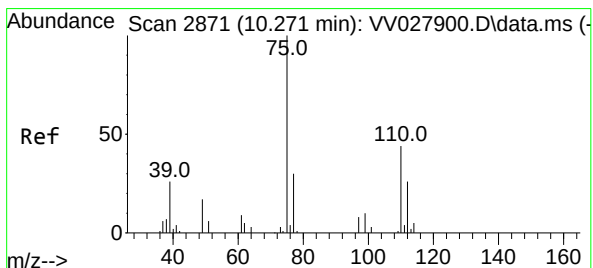
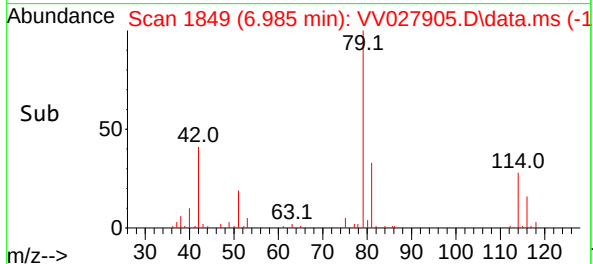
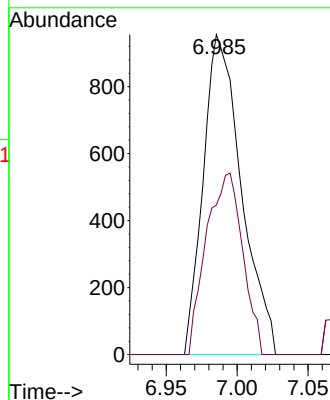
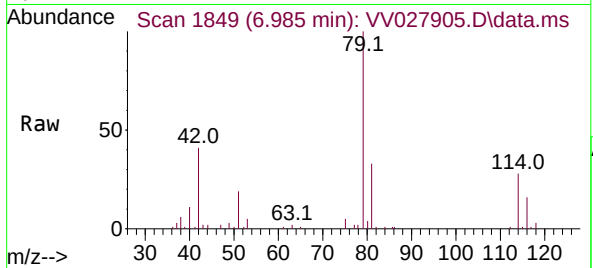
ClientSampleId :

Tgt Ion: 75 Resp: 1787

Ion Ratio Lower Upper

75 100

77 46.8 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 1.407 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027905.D

Acq: 17 Sep 2022 17:21

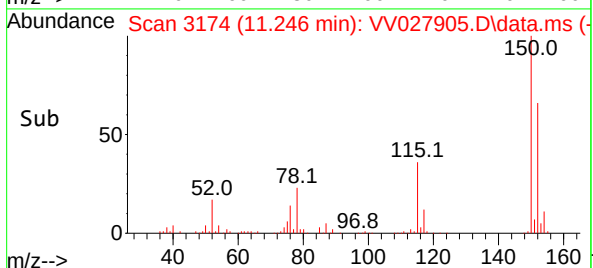
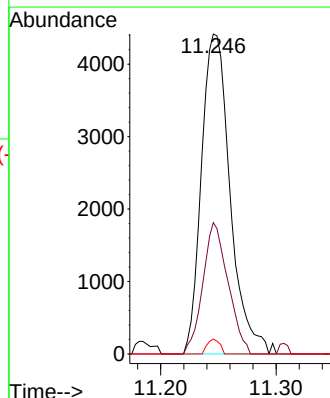
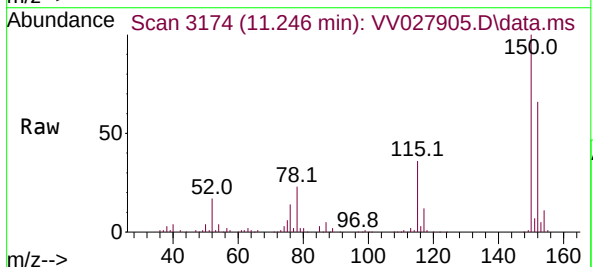
Tgt Ion: 75 Resp: 7618

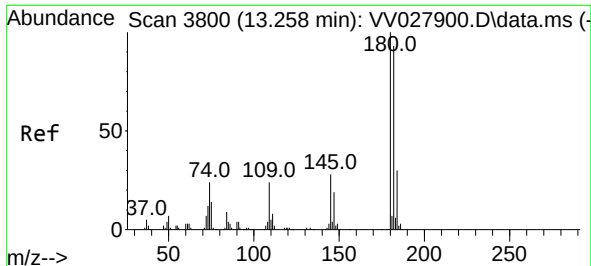
Ion Ratio Lower Upper

75 100

77 35.9 27.6 41.4

110 2.0 35.6 53.4#

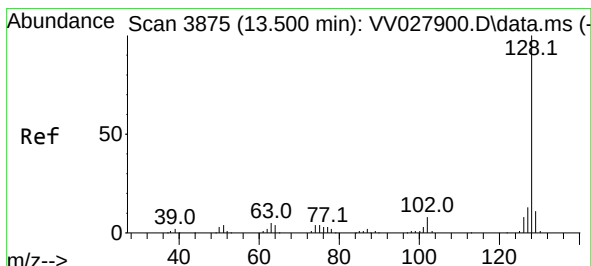
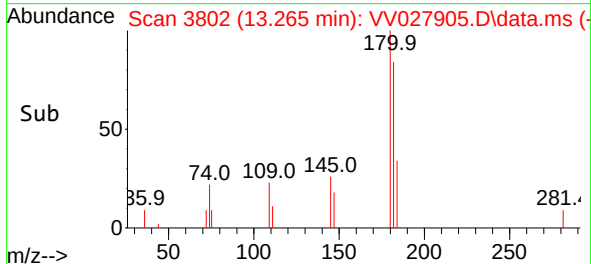
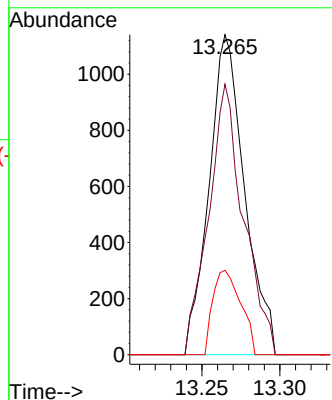
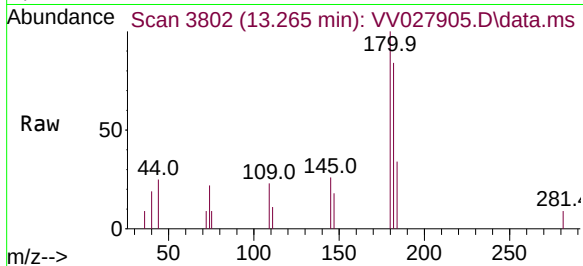




#70
1,2,4-trichlorobenzene
Concen: 0.121 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV027905.D
Acq: 17 Sep 2022 17:21

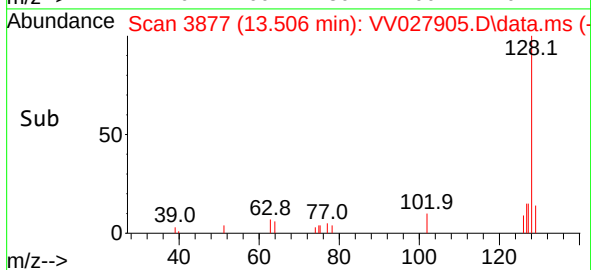
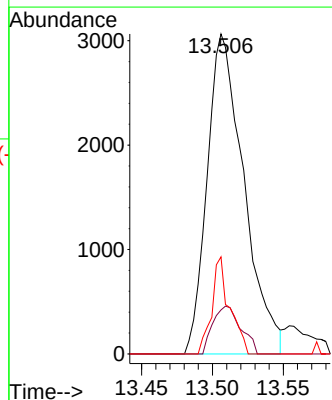
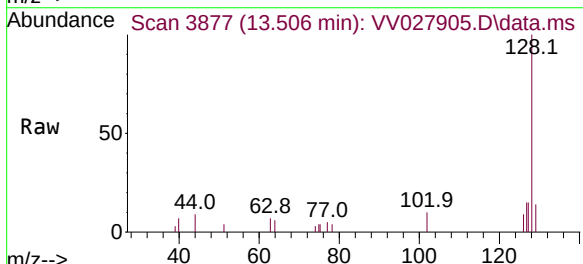
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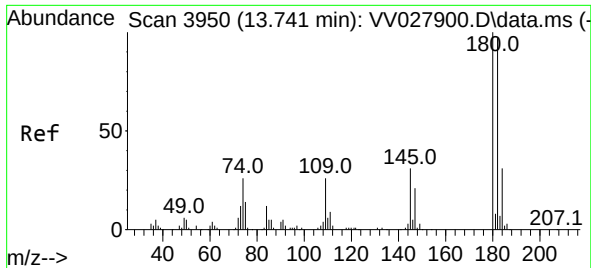
Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.8	76.6	114.8
145	20.6	24.6	37.0#



#71
Naphthalene
Concen: 0.266 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV027905.D
Acq: 17 Sep 2022 17:21

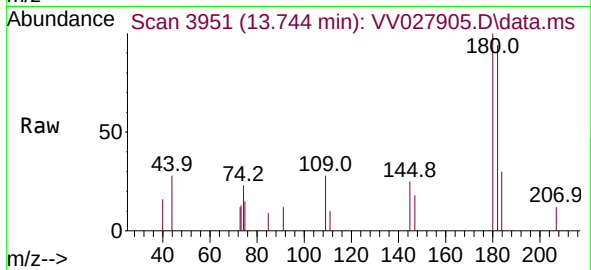
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	14.8	10.6	16.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.135 ug/L
 RT: 13.744 min Scan# 3950
 Delta R.T. 0.003 min
 Lab File: VV027905.D
 Acq: 17 Sep 2022 17:21

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	1707
Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.5	114.7
145	30.2	26.5	39.7

