

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025813.D
 Acq On : 03 May 2022 23:07
 Operator : SY/MD
 Sample : N2625-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:11:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

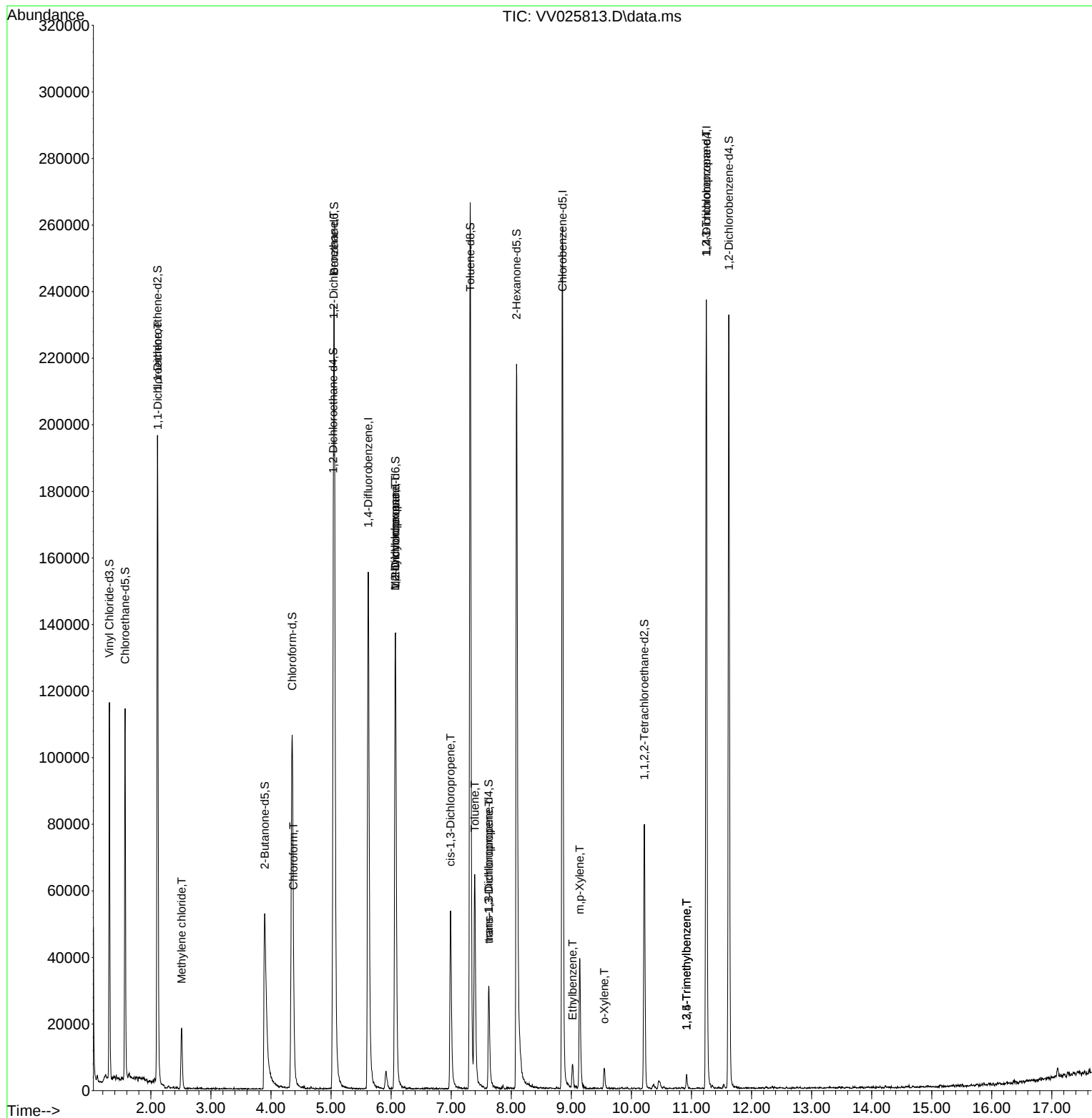
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	71545	4.782	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.571	69	69111	5.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.111	63	103897	3.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.896	46	95364	46.580	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.160%
24) Chloroform-d	4.352	84	111407	4.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.037	65	50055	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.053	84	220194	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.072	67	66502	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	179064	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.625	79	18283	4.327	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.088	63	74075	44.985	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38989	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	58297	5.389	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	1078	0.082	ug/L #	1
16) Methylene chloride	2.513	84	7711	0.604	ug/L	95
25) Chloroform	4.375	83	2445	0.113	ug/L #	70
27) 1,2-Dichloroethane	5.044	62	610	0.052	ug/L #	71
35) Methylcyclohexane	6.069	83	15918	0.829	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7536	0.655	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1366	0.097	ug/L #	55
42) Toluene	7.394	91	48825	0.971	ug/L	97
44) trans-1,3-Dichloropropene	7.629	75	929	0.083	ug/L #	65
52) Ethylbenzene	9.021	91	5333	0.102	ug/L	99
53) m,p-Xylene	9.140	106	11526	0.563	ug/L	93
54) o-Xylene	9.548	106	1943	0.100	ug/L	80
61) 1,2,3-Trichloropropane	11.246	75	7461	1.512	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.918	105	2379	0.133	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	2379	0.073	ug/L	91

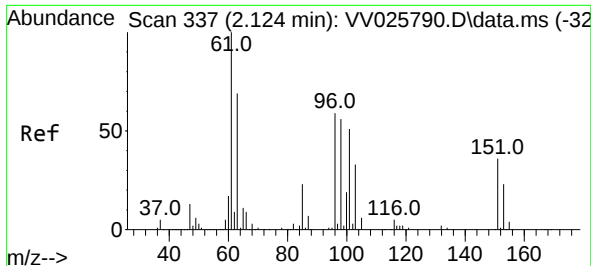
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025813.D
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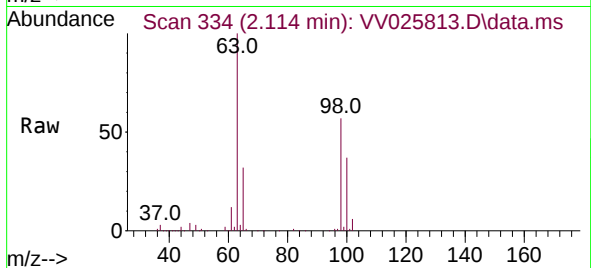
Quant Time: May 04 05:11:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
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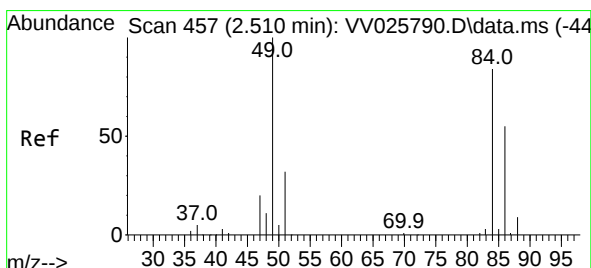
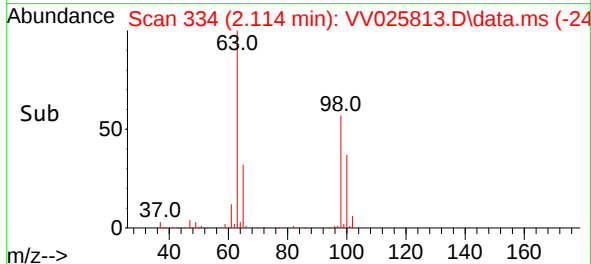
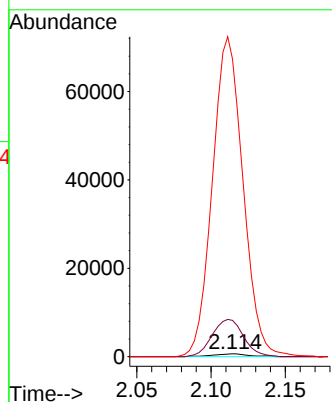


#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Instrument :
MSVOA_V
ClientSampleId :

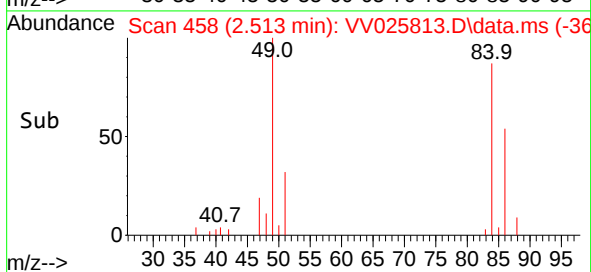
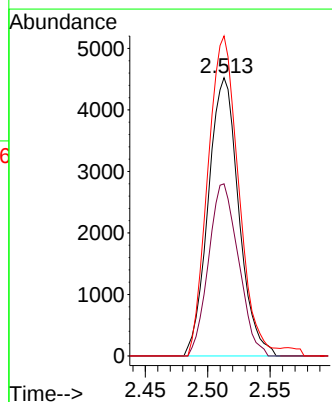
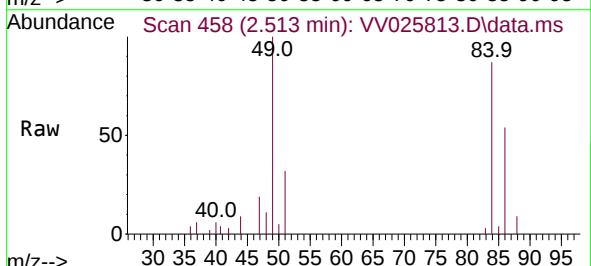


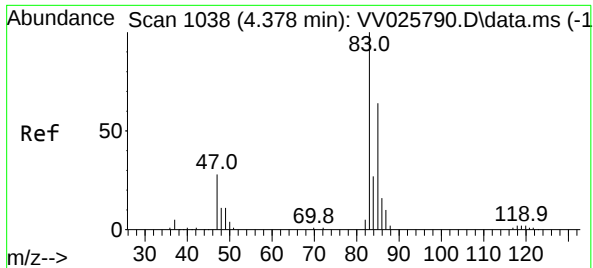
Tgt Ion: 96 Resp: 1078
Ion Ratio Lower Upper
96 100
61 1251.6 125.2 232.4#
63 10250.2 114.4 212.4#



#16
Methylene chloride
Concen: 0.604 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Tgt Ion: 84 Resp: 7711
Ion Ratio Lower Upper
84 100
86 61.9 45.9 85.3
49 115.0 76.6 142.3

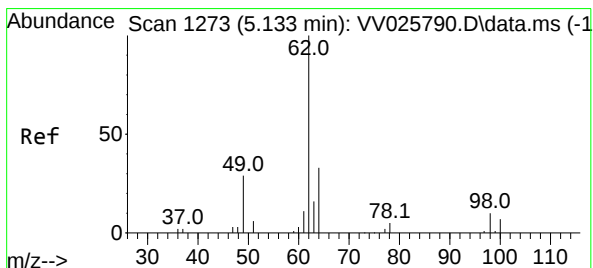
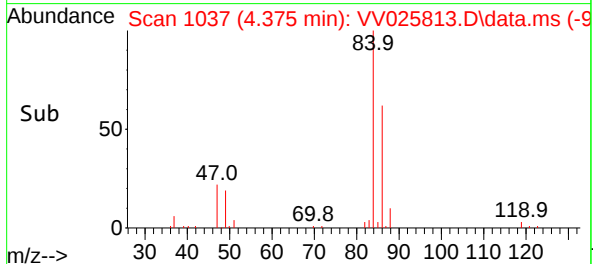
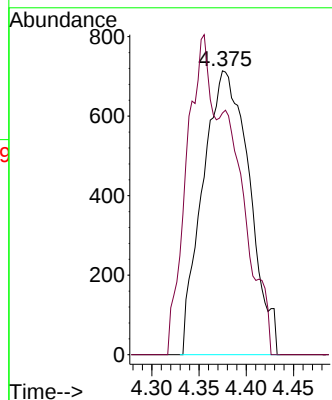
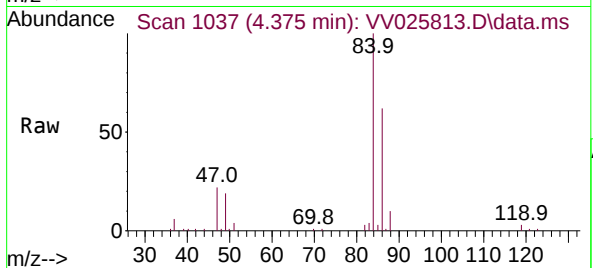




#25
Chloroform
Concen: 0.113 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

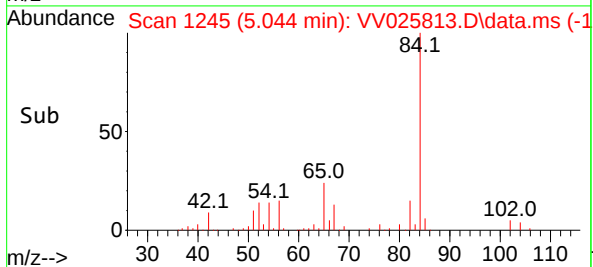
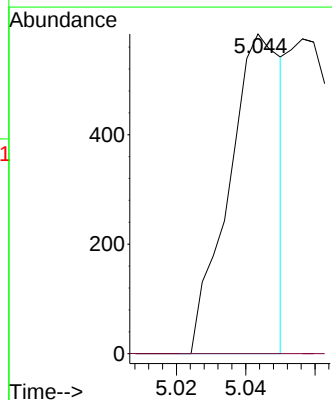
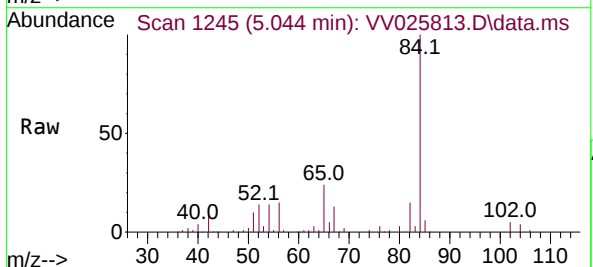
Instrument :
MSVOA_V
ClientSampleId :

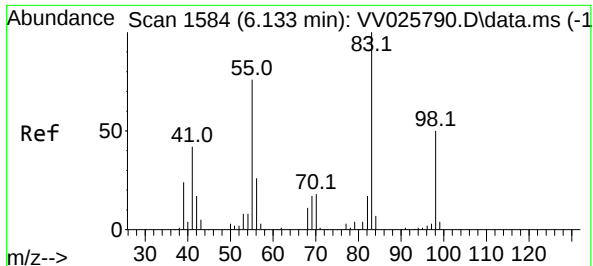
Tgt Ion: 83 Resp: 2445
Ion Ratio Lower Upper
83 100
85 85.2 43.5 80.7#



#27
1,2-Dichloroethane
Concen: 0.052 ug/L
RT: 5.044 min Scan# 1245
Delta R.T. -0.090 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Tgt Ion: 62 Resp: 610
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.829 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025813.D

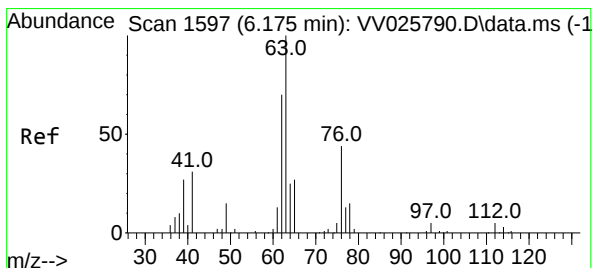
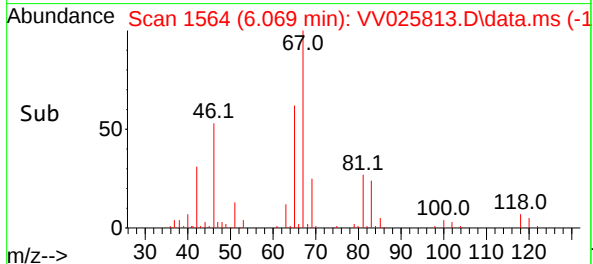
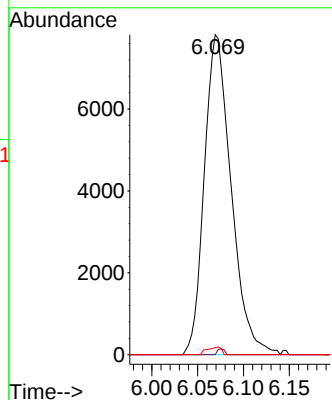
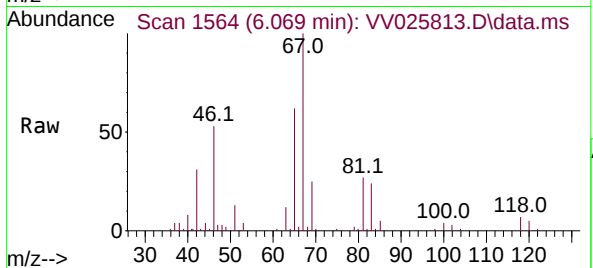
Acq: 03 May 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 15918
Ion Ratio	Lower Upper
83 100	
55 0.5	53.7 80.5#
98 1.3	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.655 ug/L

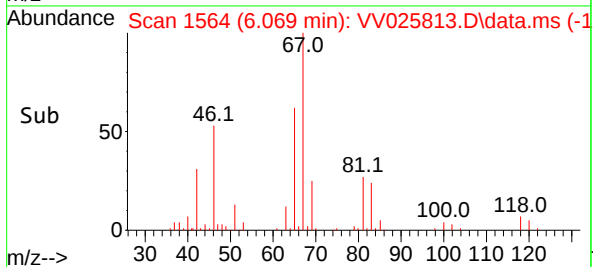
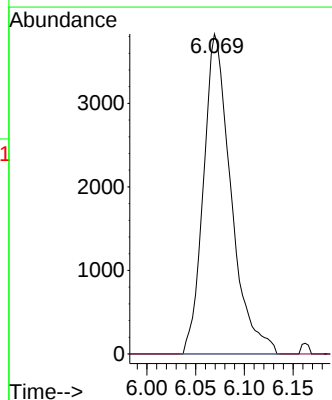
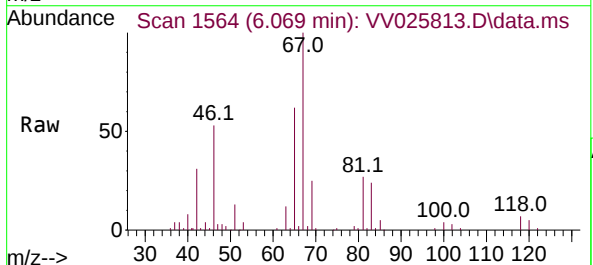
RT: 6.069 min Scan# 1564

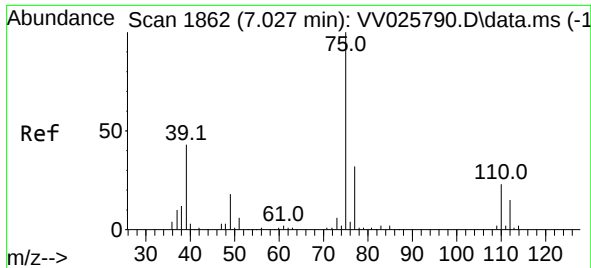
Delta R.T. -0.106 min

Lab File: VV025813.D

Acq: 03 May 2022 23:07

Tgt Ion: 63	Resp: 7536
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.989 min Scan# 1862

Delta R.T. -0.039 min

Lab File: VV025813.D

Acq: 03 May 2022 23:07

Instrument :

MSVOA_V

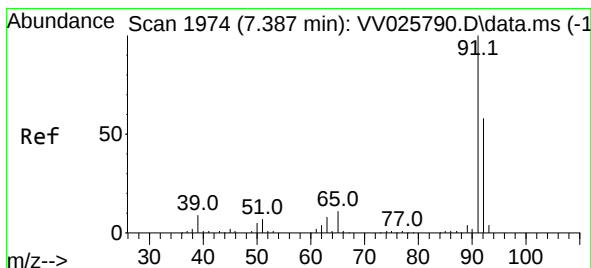
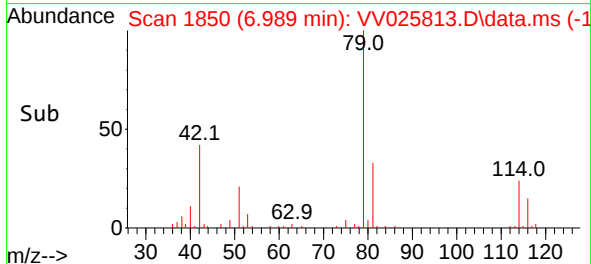
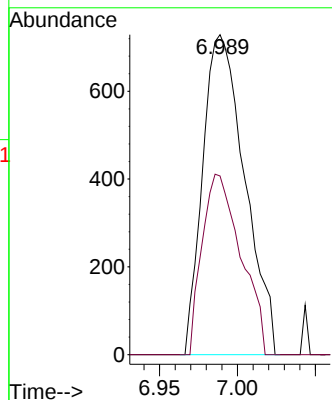
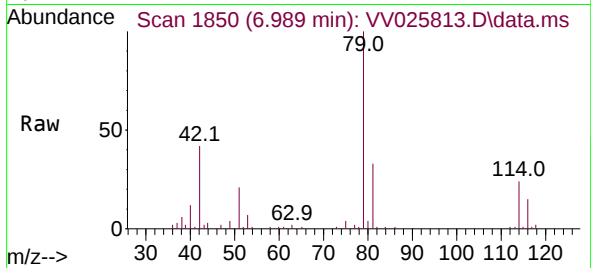
ClientSampleId :

Tgt Ion: 75 Resp: 1366

Ion Ratio Lower Upper

75 100

77 55.8 21.8 40.6#



#42

Toluene

Concen: 0.971 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV025813.D

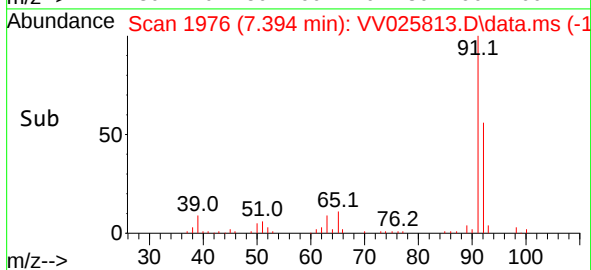
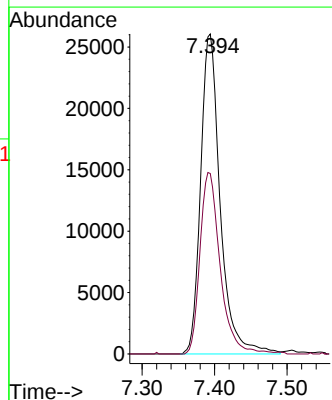
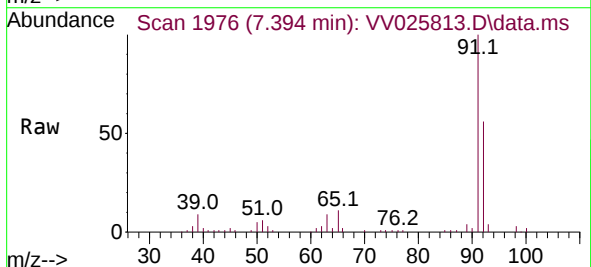
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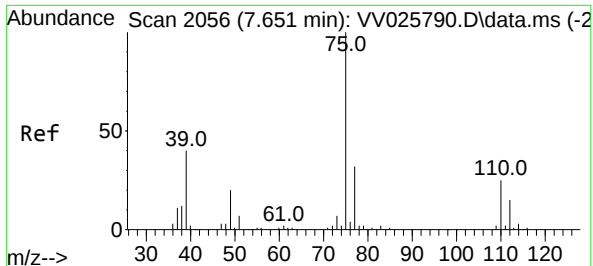
Tgt Ion: 91 Resp: 48825

Ion Ratio Lower Upper

91 100

92 56.4 40.8 75.8

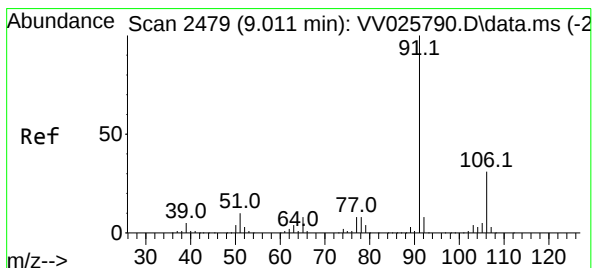
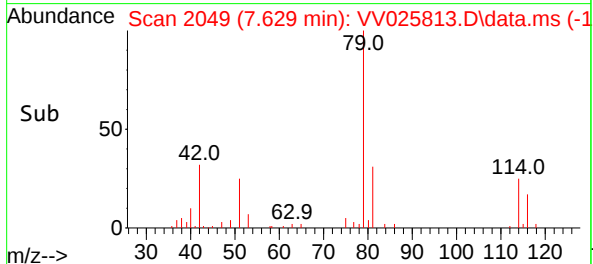
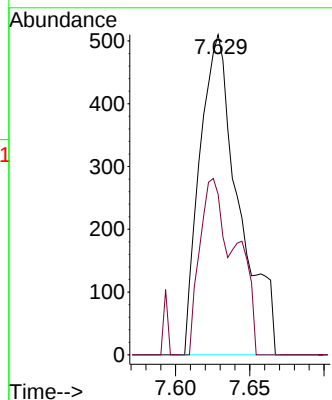
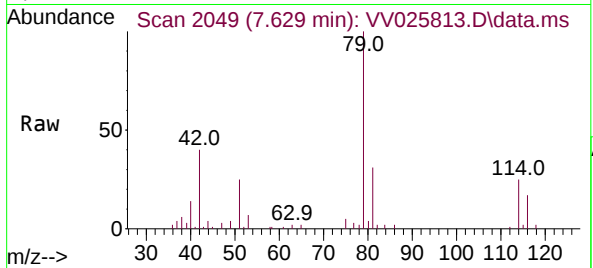




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.629 min Scan# 2056
Delta R.T. -0.022 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

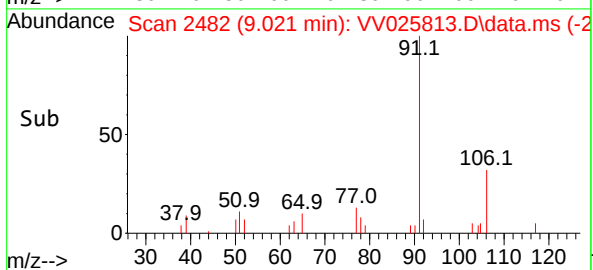
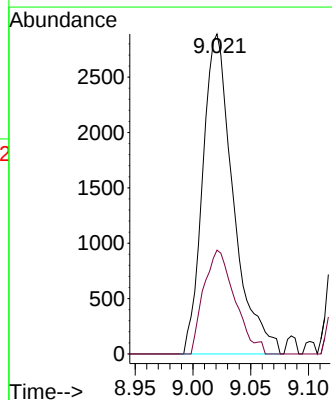
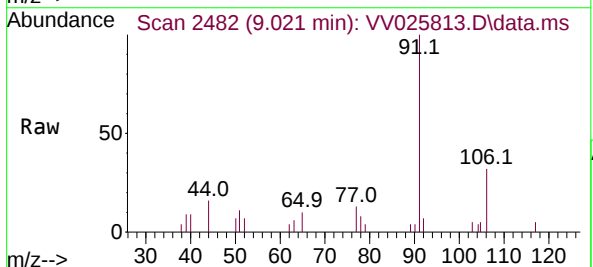
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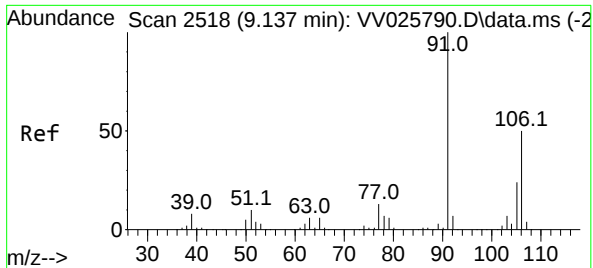
Tgt Ion: 75 Resp: 929
Ion Ratio Lower Upper
75 100
77 50.2 21.7 40.3#



#52
Ethylbenzene
Concen: 0.102 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Tgt Ion: 91 Resp: 5333
Ion Ratio Lower Upper
91 100
106 32.5 22.3 41.3

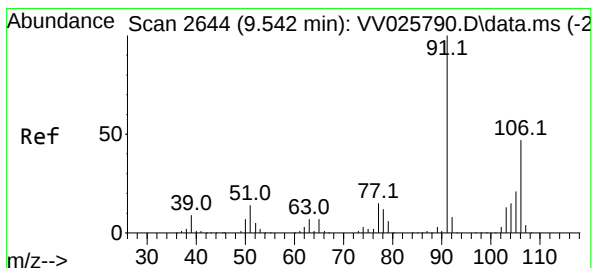
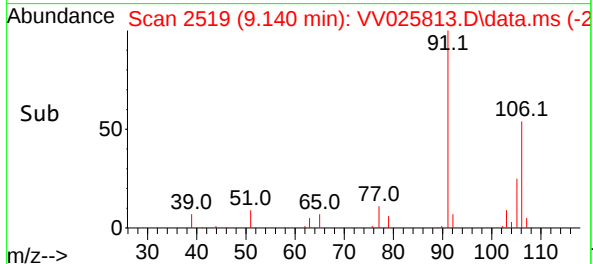
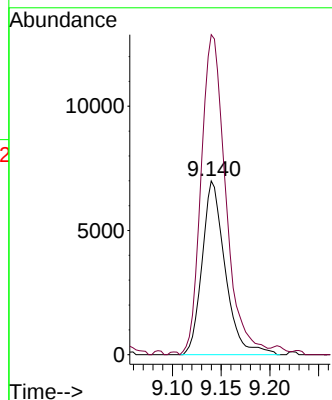
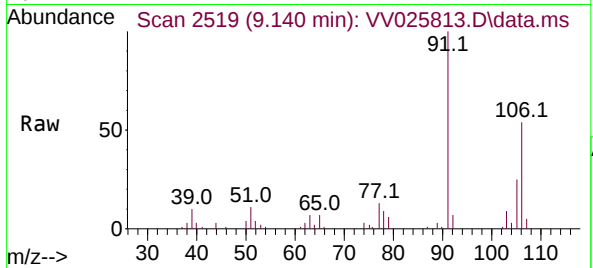




#53
m,p-Xylene
Concen: 0.563 ug/L
RT: 9.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

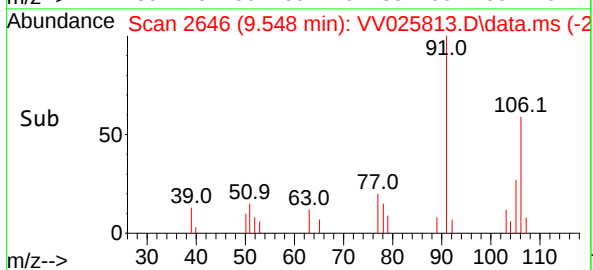
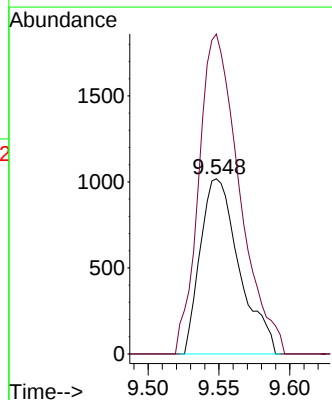
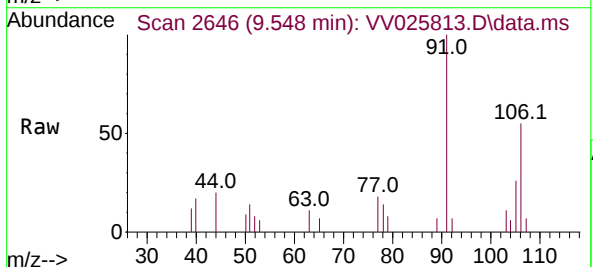
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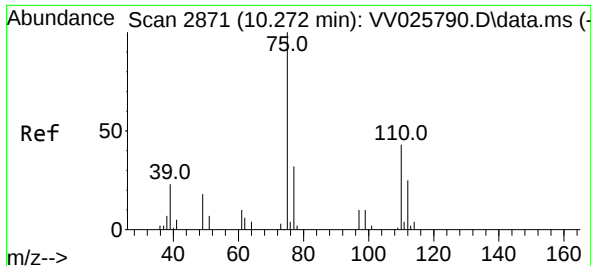
Tgt Ion:106 Resp: 11526
Ion Ratio Lower Upper
106 100
91 184.2 136.4 253.4



#54
o-Xylene
Concen: 0.100 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025813.D
Acq: 03 May 2022 23:07

Tgt Ion:106 Resp: 1943
Ion Ratio Lower Upper
106 100
91 182.7 150.4 279.2

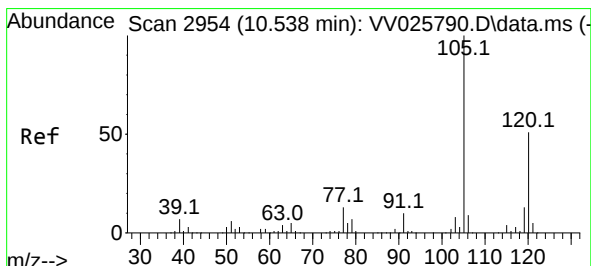
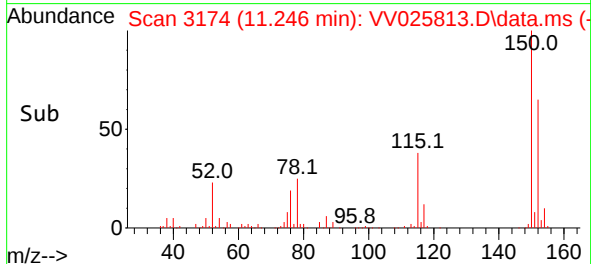
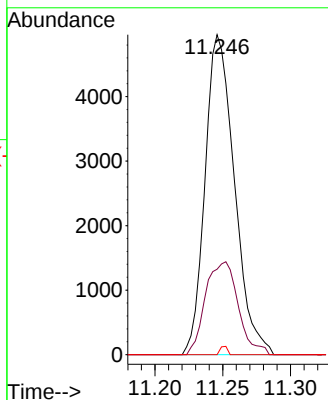
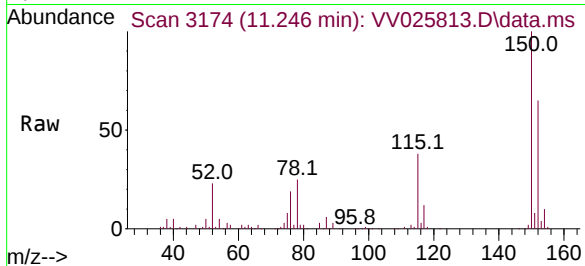




#61
 1,2,3-Trichloropropane
 Concen: 1.512 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025813.D
 Acq: 03 May 2022 23:07

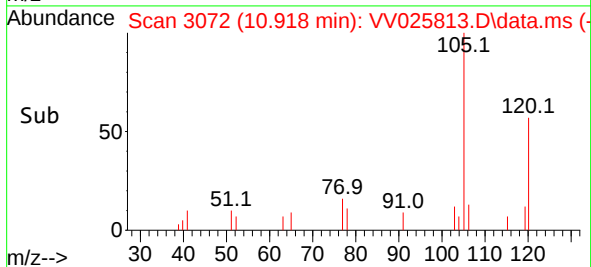
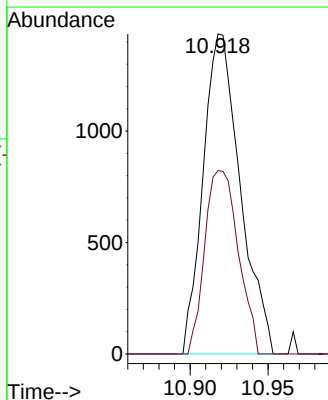
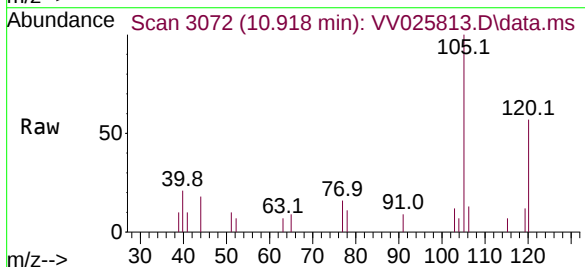
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 MSVOA_V
 ClientSampleId :

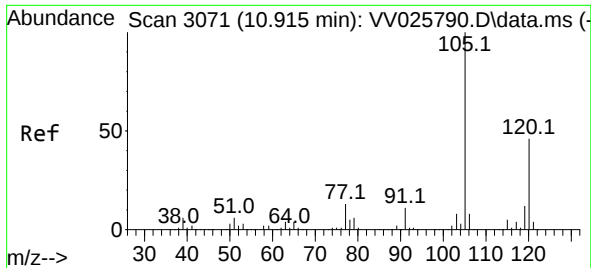
Tgt Ion: 75 Resp: 7461
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4
 110 0.6 34.7 52.1#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.133 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.379 min
 Lab File: VV025813.D
 Acq: 03 May 2022 23:07

Tgt Ion: 105 Resp: 2379
 Ion Ratio Lower Upper
 105 100
 120 51.8 39.6 59.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.073 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV025813.D
 Acq: 03 May 2022 23:07

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:105 Resp: 2379
 Ion Ratio Lower Upper
 105 100
 120 51.8 36.6 55.0

