

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022422\
 Data File : VW024818.D
 Acq On : 24 Feb 2022 13:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 25 03:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 25 03:28:05 2022
 Response via : Initial Calibration

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

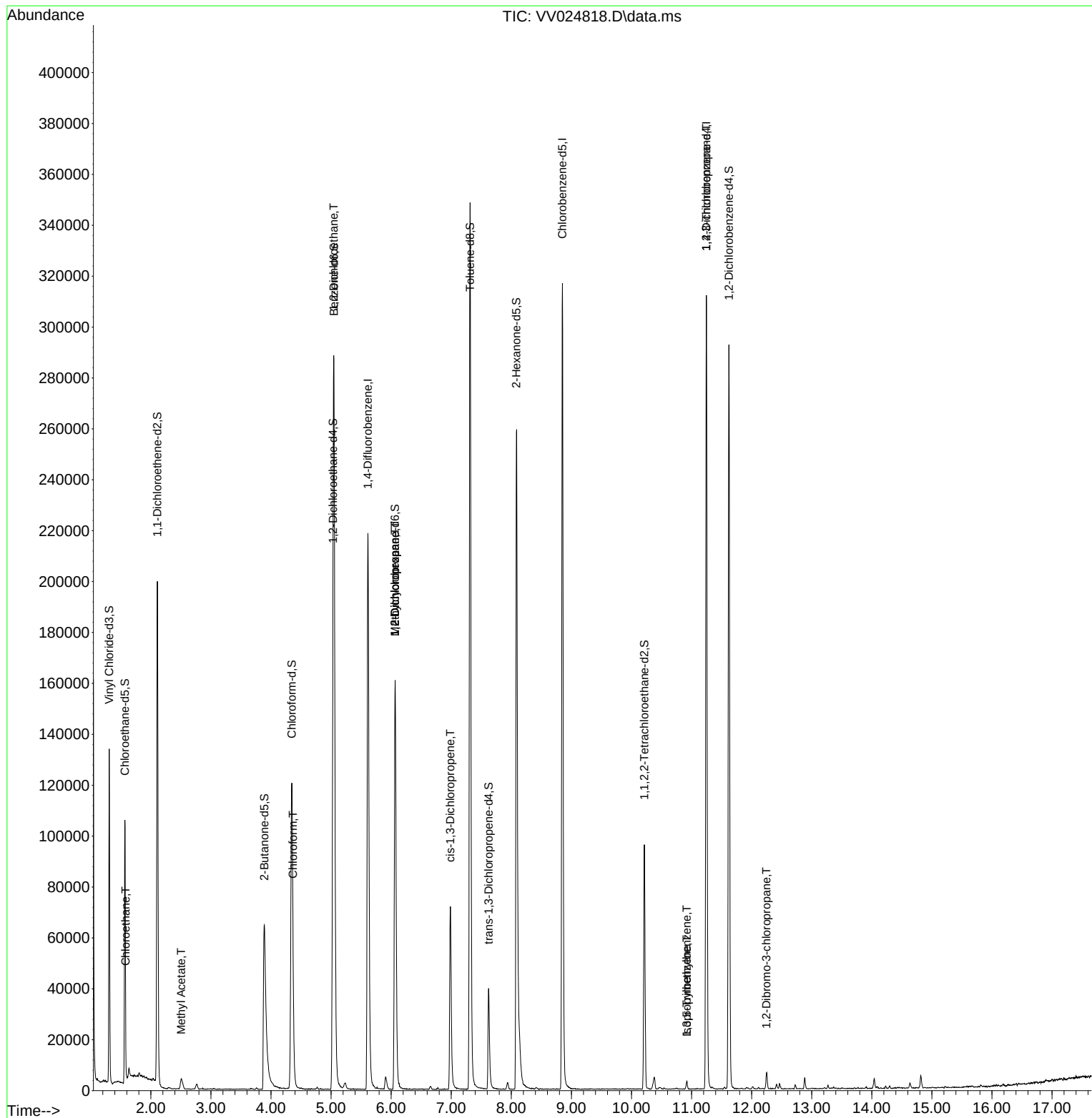
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	195143	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	174611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80345	4.854	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.568	69	65472	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.108	63	103526	3.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.889	46	129641	54.834	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.660%
24) Chloroform-d	4.346	84	129576	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.031	65	58862	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.047	84	280418	5.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
36) 1,2-Dichloropropane-d6	6.066	67	83055	5.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.000%
41) Toluene-d8	7.313	98	242316	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
43) trans-1,3-Dichloroprop...	7.622	79	24761	5.014	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.085	63	96596	49.710	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.420%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47503	5.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	73228	5.325	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
8) Chloroethane	1.581	64	1227	0.095	ug/L #	58
15) Methyl Acetate	2.503	43	1282	0.294	ug/L #	49
25) Chloroform	4.365	83	2593	0.091	ug/L	80
27) 1,2-Dichloroethane	5.043	62	1387	0.092	ug/L #	73
35) Methylcyclohexane	6.066	83	19198	0.759	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	8631	0.618	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	1756	0.091	ug/L #	66
60) Isopropylbenzene	10.921	105	2319	0.035	ug/L #	83
61) 1,2,3-Trichloropropane	11.246	75	10433	1.448	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.921	105	2319	0.042	ug/L	87
68) 1,2-Dibromo-3-chloropr...	12.246	75	194	0.158	ug/L #	7

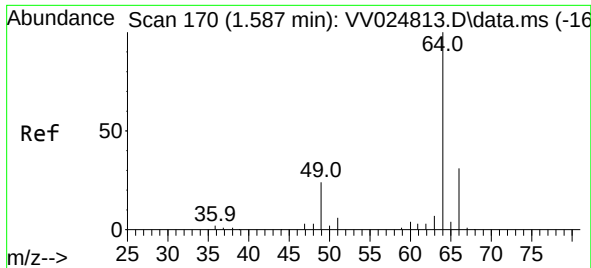
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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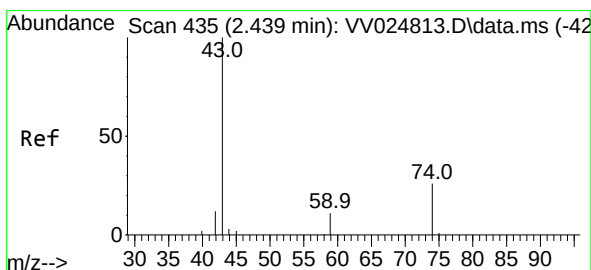
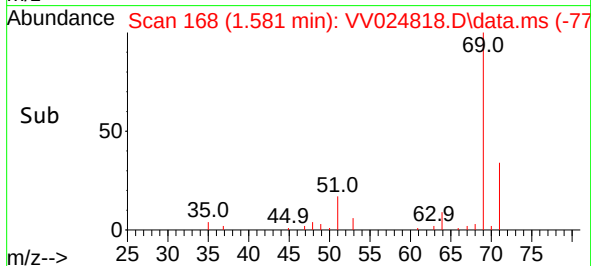
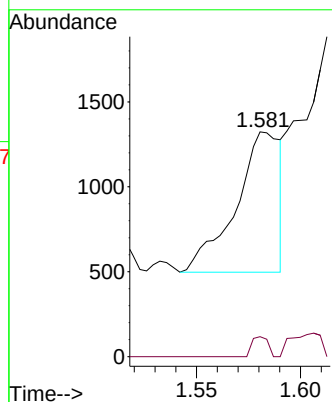
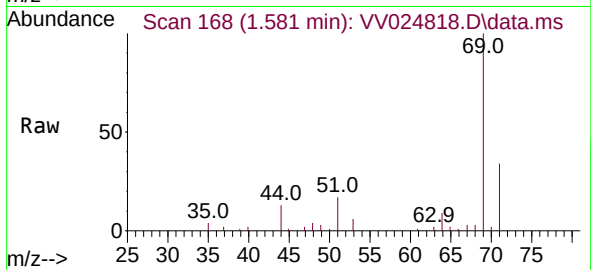




#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV024818.D
Acq: 24 Feb 2022 13:11

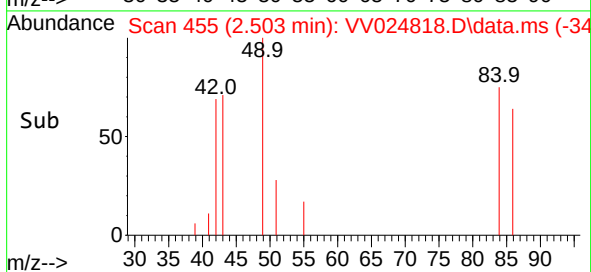
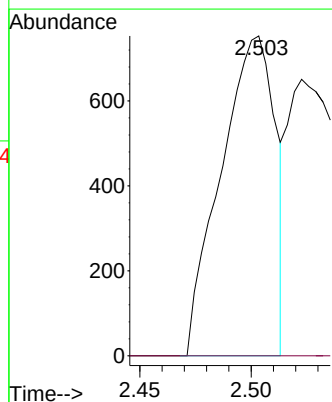
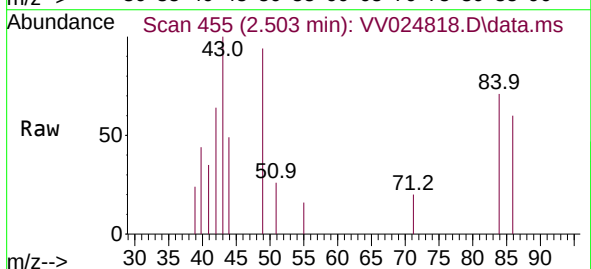
Instrument :
MSVOA_V
ClientSampleId :

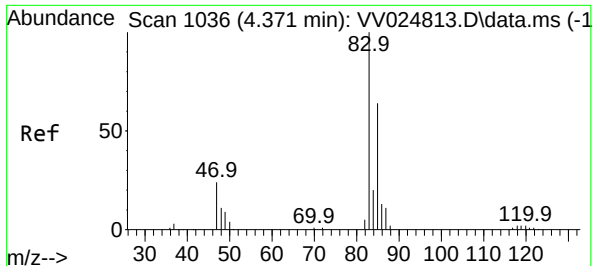
Tgt Ion: 64 Resp: 1227
Ion Ratio Lower Upper
64 100
66 8.8 22.5 41.9#



#15
Methyl Acetate
Concen: 0.294 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.064 min
Lab File: VV024818.D
Acq: 24 Feb 2022 13:11

Tgt Ion: 43 Resp: 1282
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#





#25

Chloroform

Concen: 0.091 ug/L

RT: 4.365 min Scan# 1

Delta R.T. -0.006 min

Lab File: VV024818.D

Acq: 24 Feb 2022 13:11

Instrument :

MSVOA_V

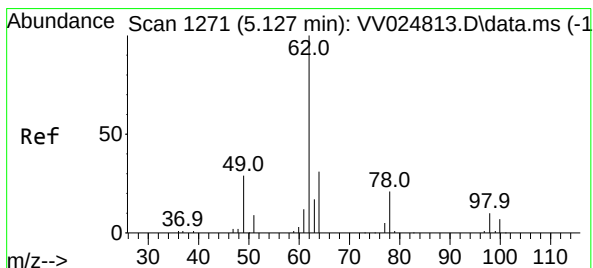
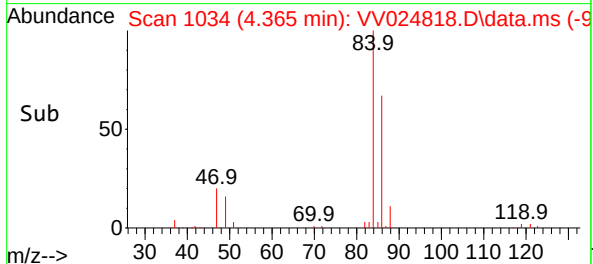
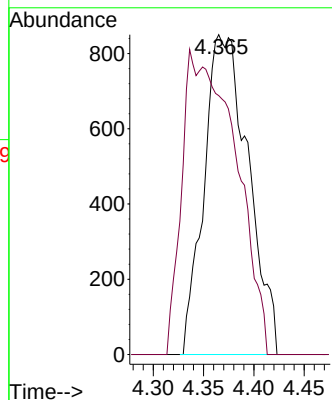
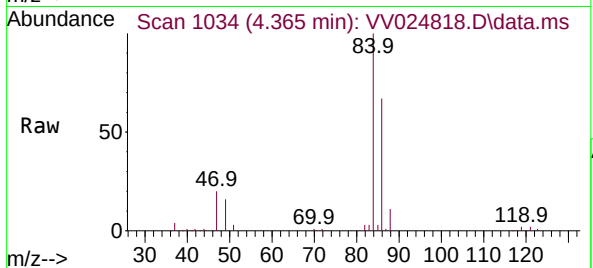
ClientSampleId :

Tgt Ion: 83 Resp: 2593

Ion Ratio Lower Upper

83 100

85 80.9 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.092 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.083 min

Lab File: VV024818.D

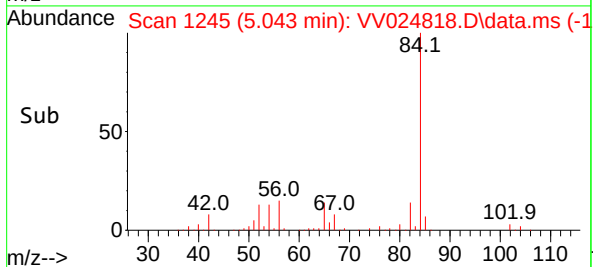
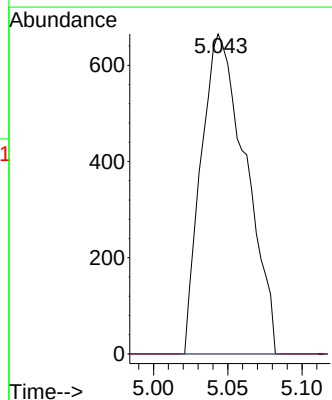
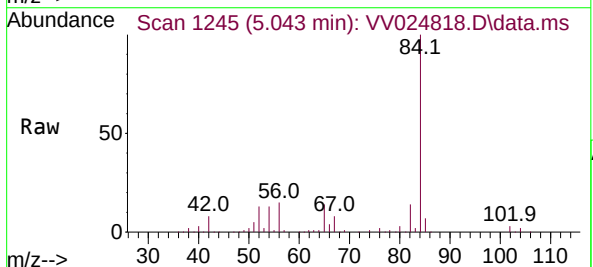
Acq: 24 Feb 2022 13:11

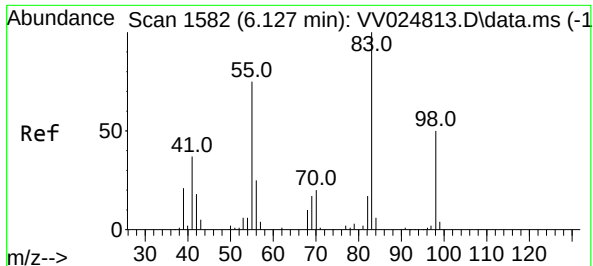
Tgt Ion: 62 Resp: 1387

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.759 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024818.D

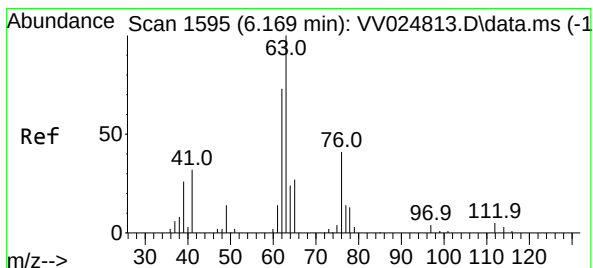
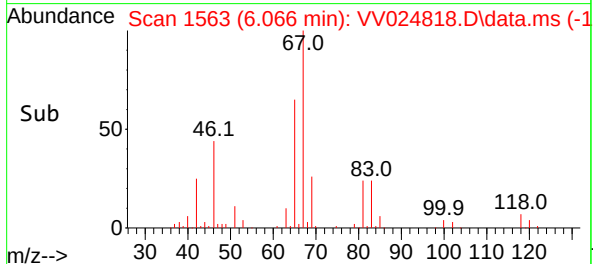
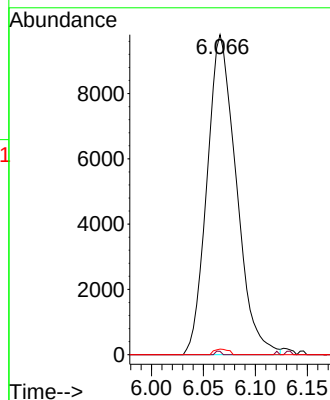
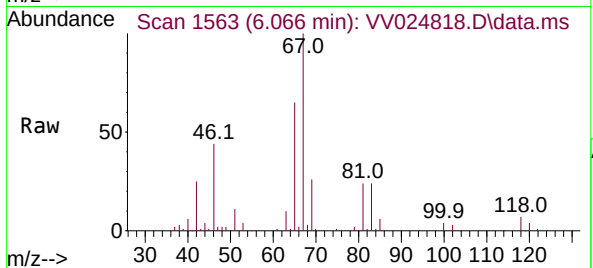
Acq: 24 Feb 2022 13:11

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	19198
Ion Ratio	Lower	Upper	
83	100		
55	0.2	58.8	88.2#
98	0.9	38.6	58.0#



#37

1,2-Dichloropropane

Concen: 0.618 ug/L

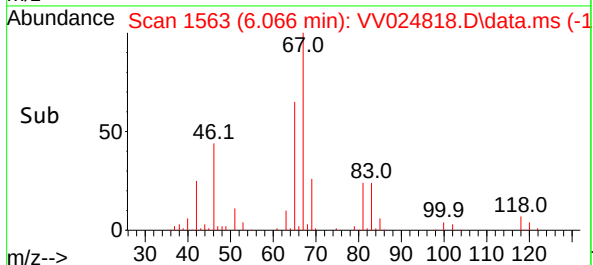
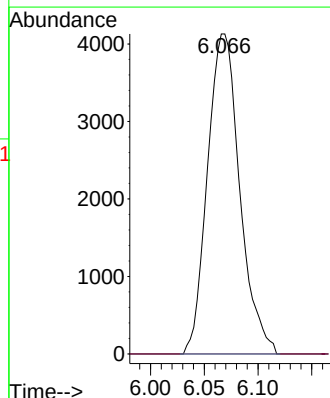
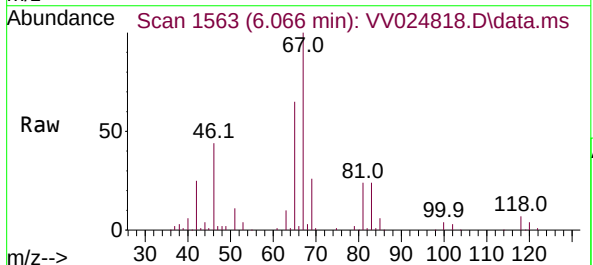
RT: 6.066 min Scan# 1563

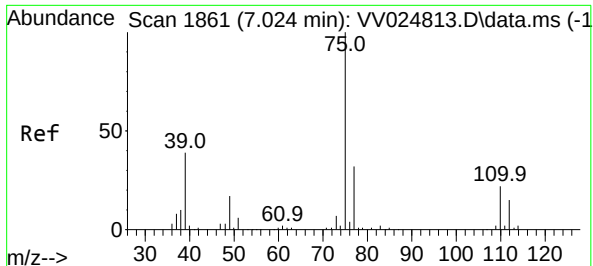
Delta R.T. -0.103 min

Lab File: VV024818.D

Acq: 24 Feb 2022 13:11

Tgt Ion:	63	Resp:	8631
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV024818.D

Acq: 24 Feb 2022 13:11

Instrument :

MSVOA_V

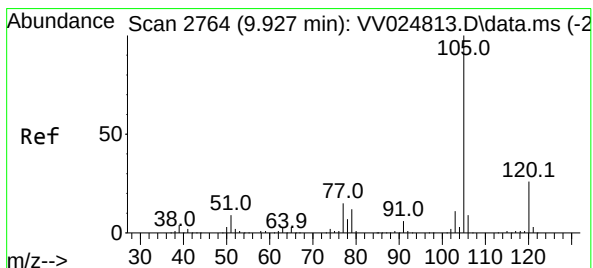
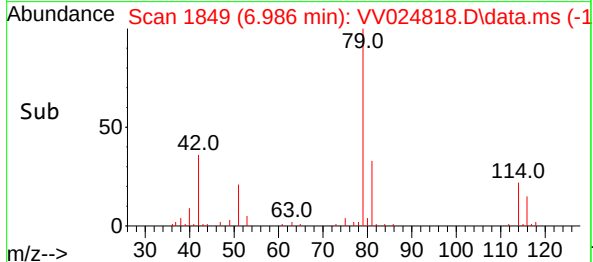
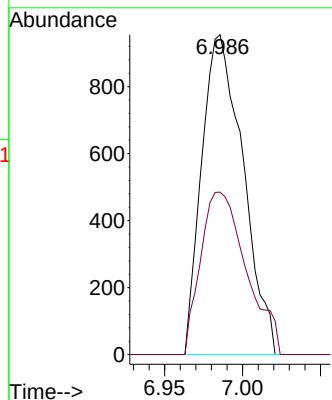
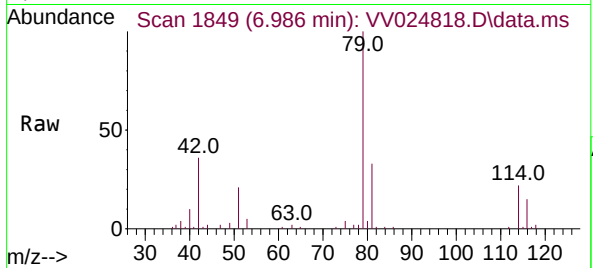
ClientSampleId :

Tgt Ion: 75 Resp: 1756

Ion Ratio Lower Upper

75 100

77 50.8 22.3 41.5#



#60

Isopropylbenzene

Concen: 0.035 ug/L

RT: 10.921 min Scan# 3073

Delta R.T. 0.994 min

Lab File: VV024818.D

Acq: 24 Feb 2022 13:11

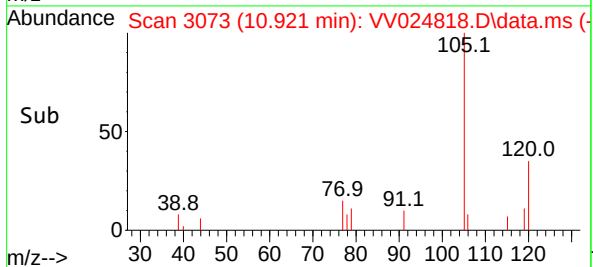
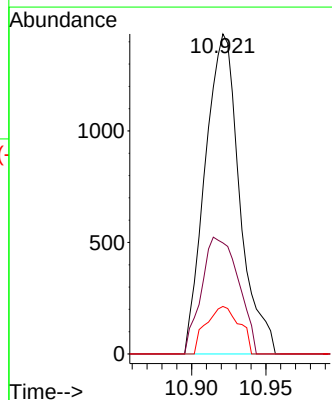
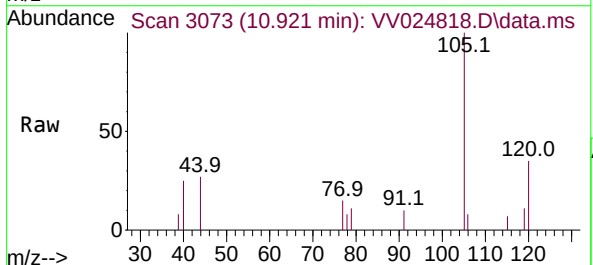
Tgt Ion: 105 Resp: 2319

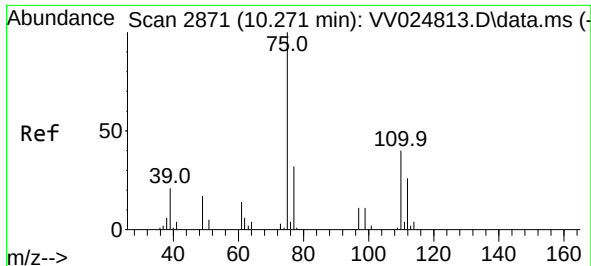
Ion Ratio Lower Upper

105 100

120 39.1 20.7 31.1#

77 14.4 12.7 19.1

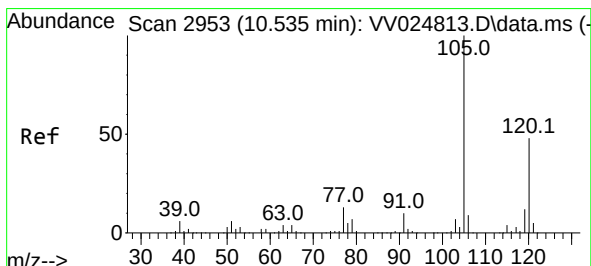
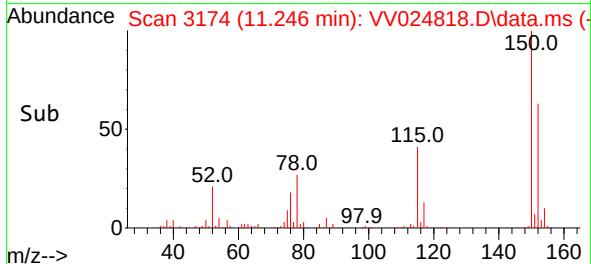
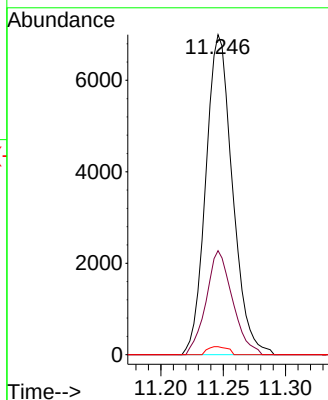
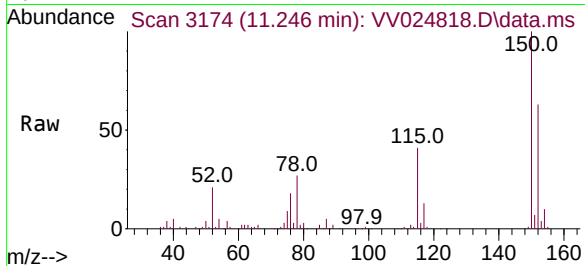




#61
1,2,3-Trichloropropane
Concen: 1.448 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024818.D
Acq: 24 Feb 2022 13:11

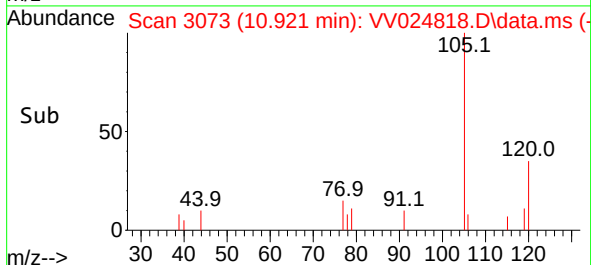
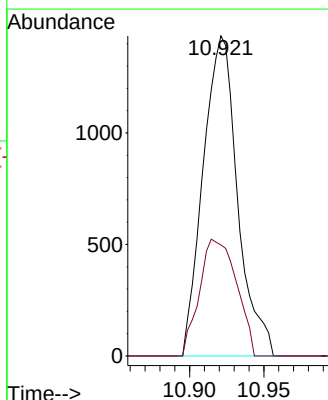
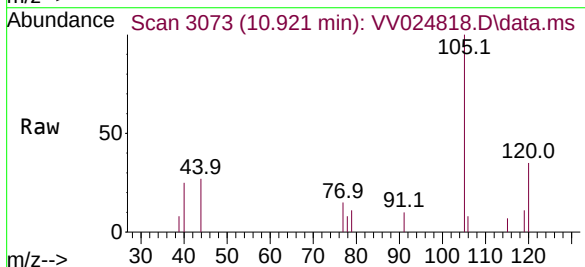
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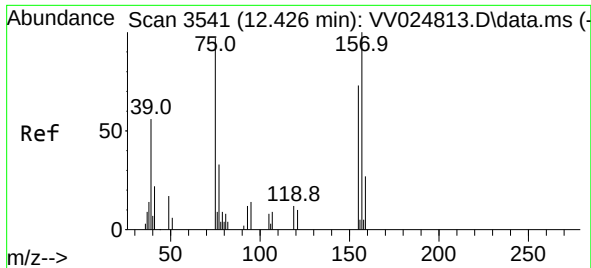
Tgt Ion: 75 Resp: 10433
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5
110 1.9 30.3 45.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.042 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.386 min
Lab File: VV024818.D
Acq: 24 Feb 2022 13:11

Tgt Ion: 105 Resp: 2319
Ion Ratio Lower Upper
105 100
120 39.1 38.6 57.8





#68

1,2-Dibromo-3-chloropropane

Concen: 0.158 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.180 min

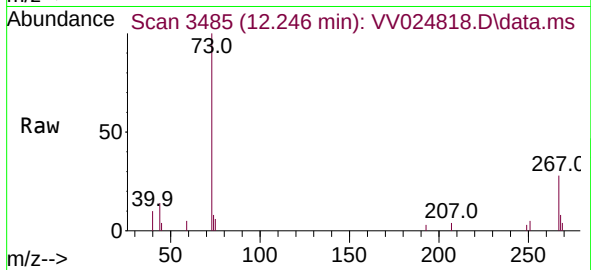
Lab File: VV024818.D

Acq: 24 Feb 2022 13:11

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 194

Ion Ratio Lower Upper

75 100

155 0.0 61.7 92.5#

157 0.0 73.5 110.3#

