

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025413.D
 Acq On : 08 Apr 2022 16:24
 Operator : SY/MD
 Sample : N2280-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 09 05:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 04:40:11 2022
 Response via : Initial Calibration

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

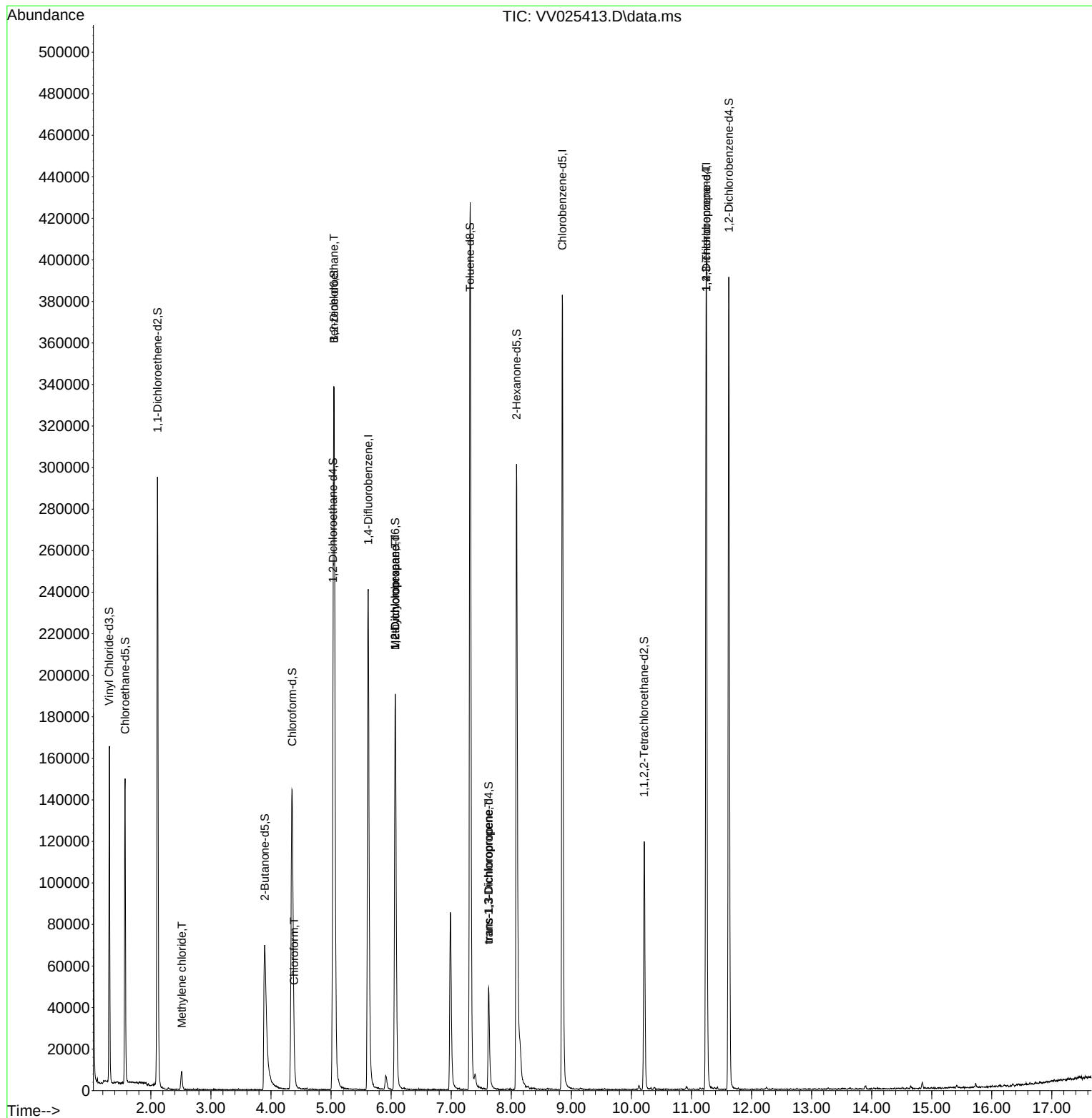
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	217844	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	214471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	106758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101752	5.024	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.400%		
7) Chloroethane-d5	1.571	69	91444	4.244	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 84.800%		
11) 1,1-Dichloroethene-d2	2.111	63	153917	3.794	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.800%		
20) 2-Butanone-d5	3.895	46	138438	56.193	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.380%		
24) Chloroform-d	4.352	84	154963	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
26) 1,2-Dichloroethane-d4	5.034	65	71761	5.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.800%		
32) Benzene-d6	5.050	84	321315	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.600%		
36) 1,2-Dichloropropane-d6	6.069	67	90490	5.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.600%		
41) Toluene-d8	7.317	98	290460	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.800%		
43) trans-1,3-Dichloroprop...	7.625	79	28355	4.875	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.400%		
46) 2-Hexanone-d5	8.088	63	107151	52.485	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.980%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56697	5.186	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	99672	5.569	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.400%		
Target Compounds						
						Qvalue
16) Methylene chloride	2.516	84	3891	0.212	ug/L	92
25) Chloroform	4.384	83	3282	0.116	ug/L	91
27) 1,2-Dichloroethane	5.047	62	1835	0.123	ug/L #	71
35) Methylcyclohexane	6.069	83	23122	0.861	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	10286	0.702	ug/L #	86
44) trans-1,3-Dichloropropene	7.622	75	1345	0.090	ug/L	88
61) 1,2,3-Trichloropropane	11.246	75	12633	1.797	ug/L #	64

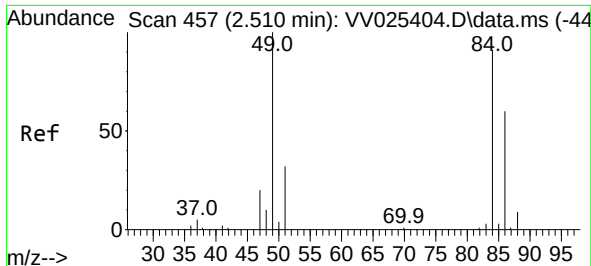
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 04:40:11 2022
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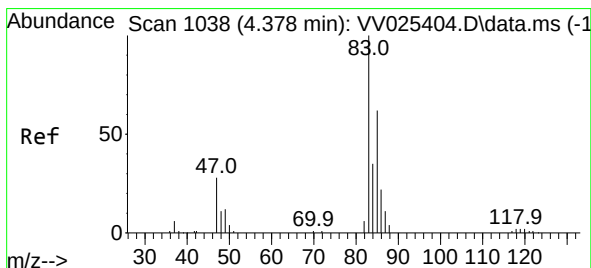
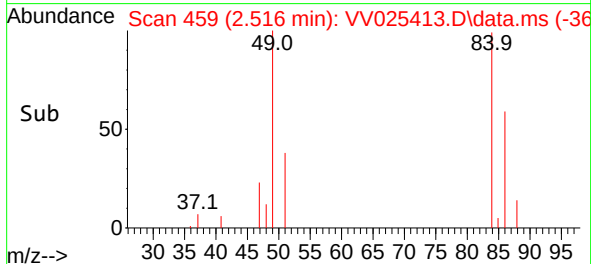
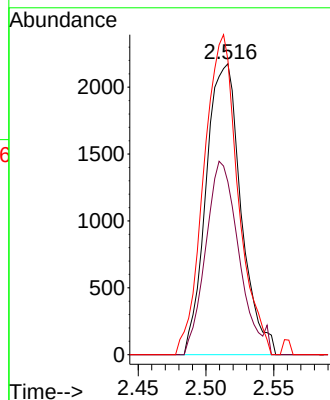
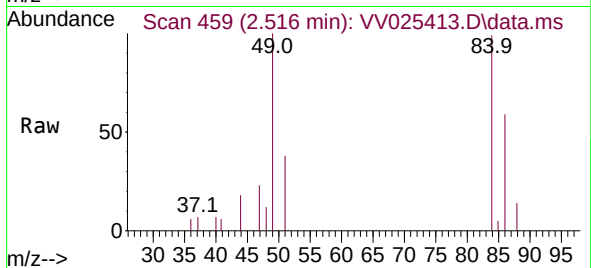




#16
Methylene chloride
Concen: 0.212 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

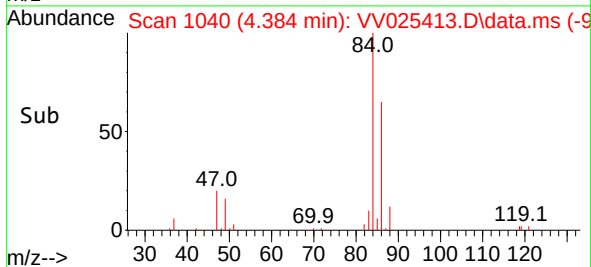
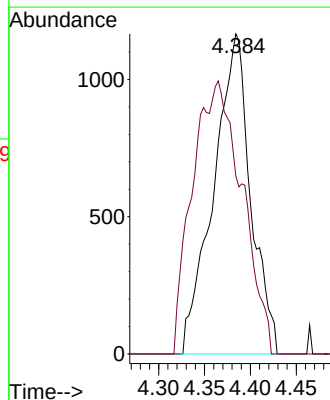
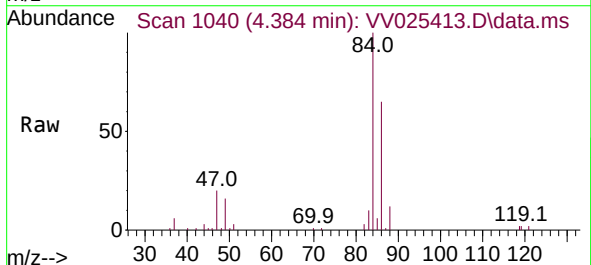
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

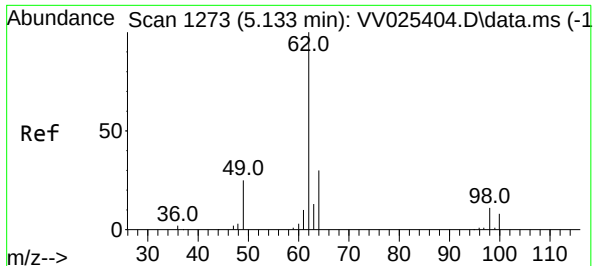
Tgt Ion: 84 Resp: 3891
Ion Ratio Lower Upper
84 100
86 59.4 45.9 85.3
49 101.4 76.6 142.3



#25
Chloroform
Concen: 0.116 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

Tgt Ion: 83 Resp: 3282
Ion Ratio Lower Upper
83 100
85 55.5 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.123 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.087 min

Lab File: VV025413.D

Acq: 08 Apr 2022 16:24

Instrument :

MSVOA_V

ClientSampleId :

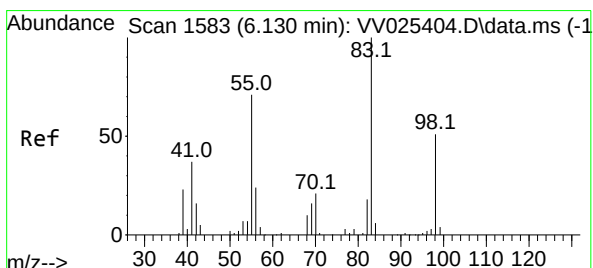
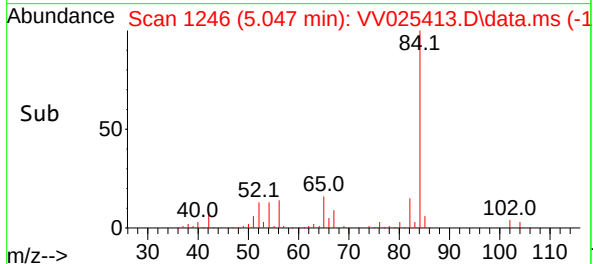
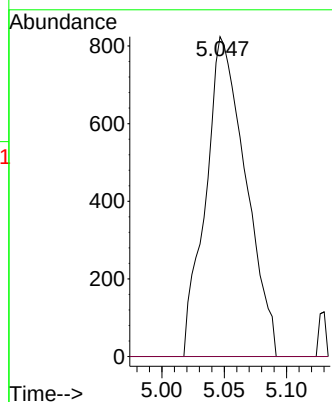
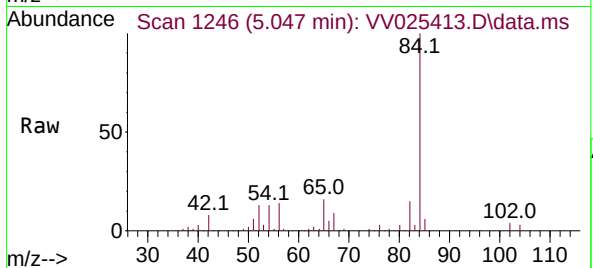
VHBLK001

Tgt Ion: 62 Resp: 1835

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.861 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025413.D

Acq: 08 Apr 2022 16:24

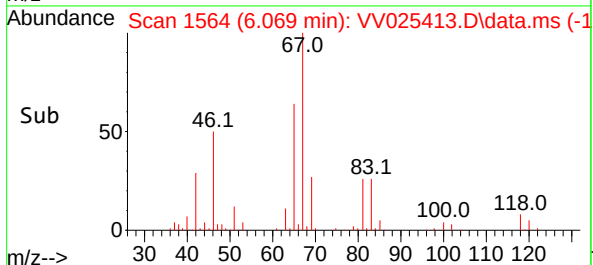
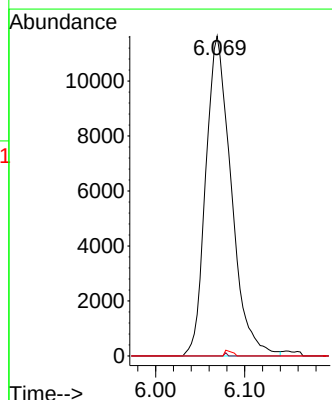
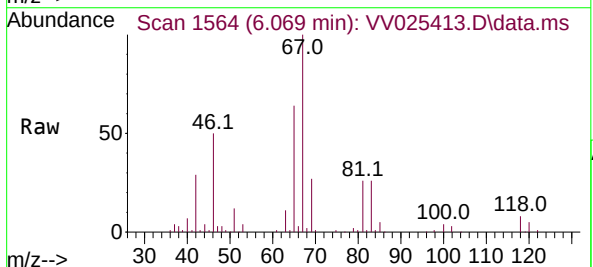
Tgt Ion: 83 Resp: 23122

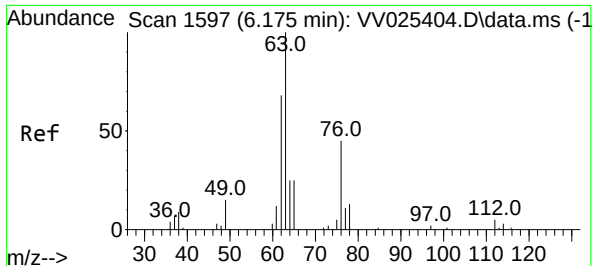
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.5 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.702 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV025413.D

Acq: 08 Apr 2022 16:24

Instrument :

MSVOA_V

ClientSampleId :

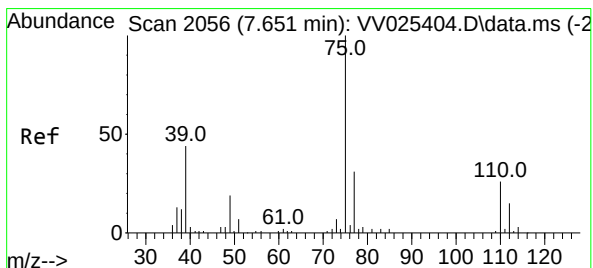
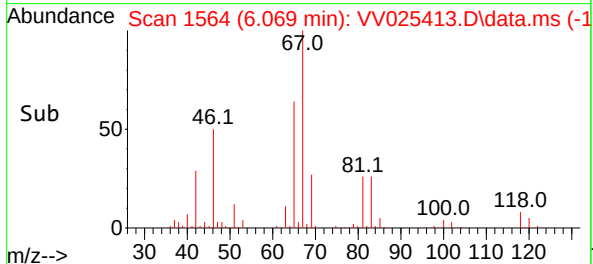
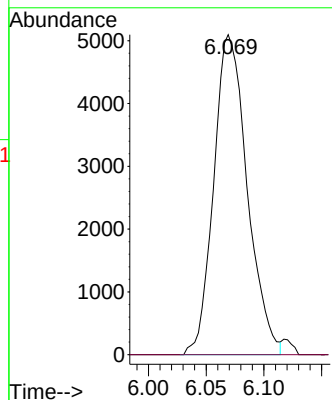
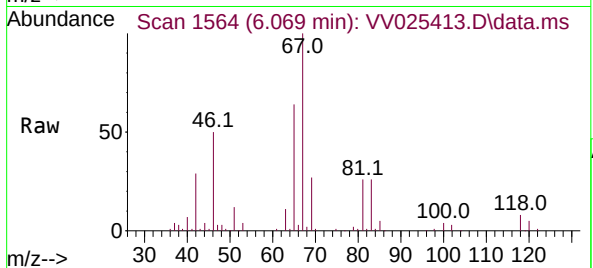
VHBLK001

Tgt Ion: 63 Resp: 10286

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV025413.D

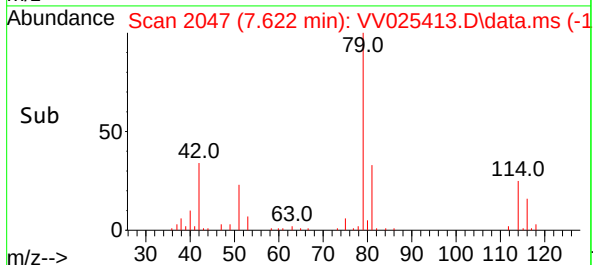
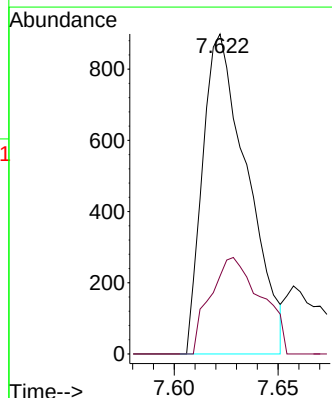
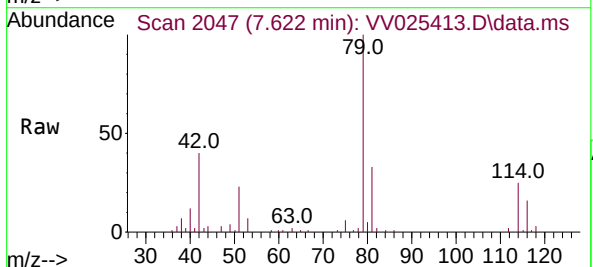
Acq: 08 Apr 2022 16:24

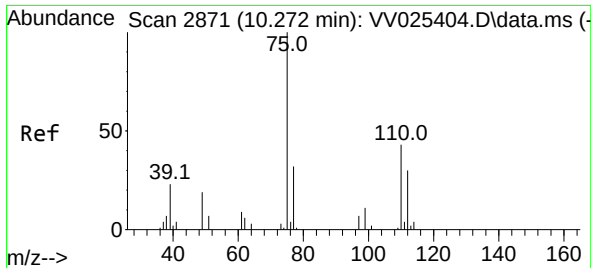
Tgt Ion: 75 Resp: 1345

Ion Ratio Lower Upper

75 100

77 24.4 21.7 40.3





#61
 1,2,3-Trichloropropane
 Concen: 1.797 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025413.D
 Acq: 08 Apr 2022 16:24

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 12633
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4
 110 3.9 34.7 52.1#

