

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022422\
 Data File : VW024815.D
 Acq On : 24 Feb 2022 11:56
 Operator : SY/MD
 Sample : N1623-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 25 03:28:48 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)

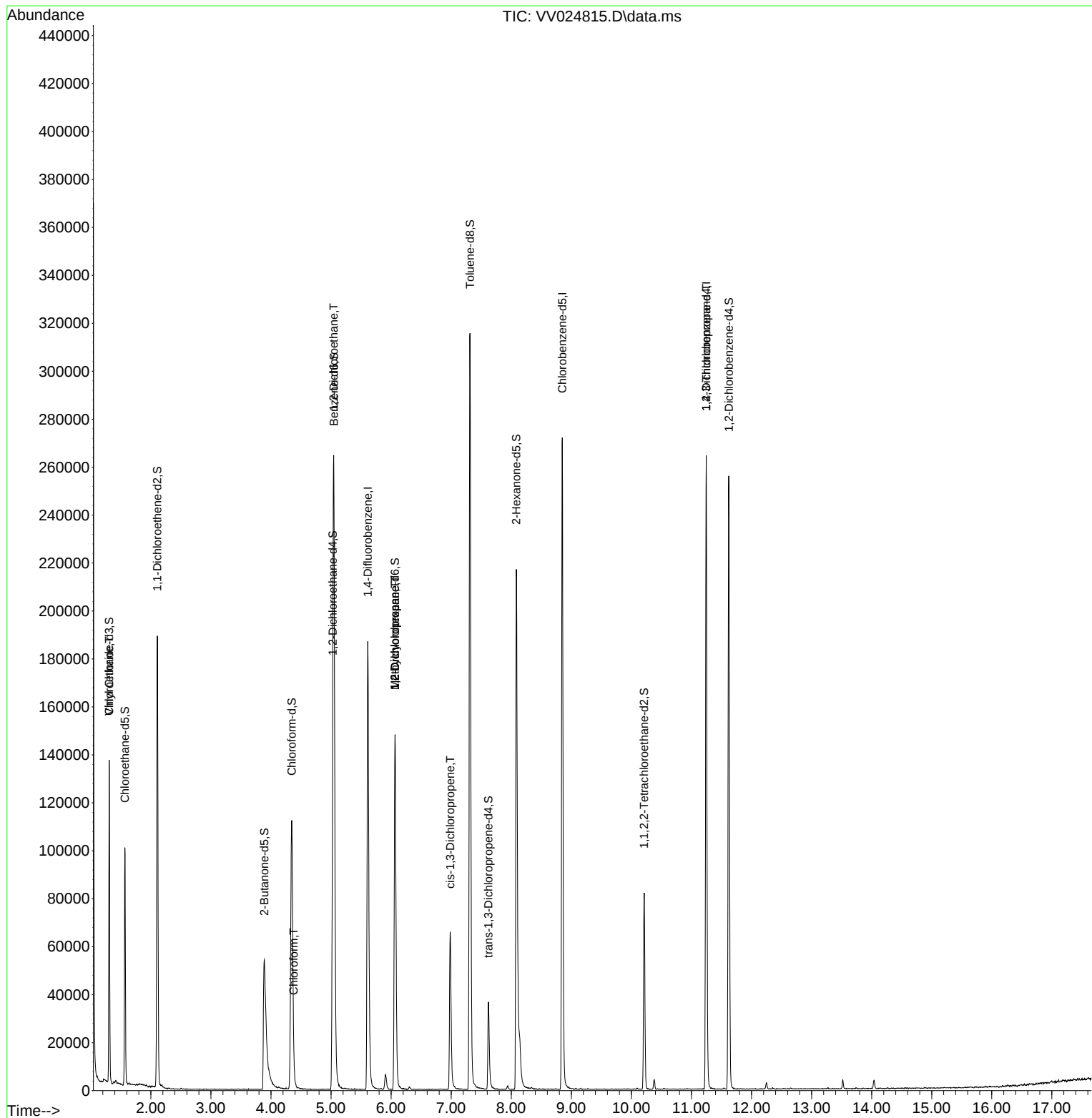
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	162698	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	64950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	77039	5.583	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.600%
7) Chloroethane-d5	1.568	69	62835	5.550	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.000%
11) 1,1-Dichloroethene-d2	2.108	63	98297	3.887	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.889	46	114306	57.990	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.980%
24) Chloroform-d	4.346	84	120125	5.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.600%
26) 1,2-Dichloroethane-d4	5.027	65	54190	5.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.047	84	252716	5.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.400%
36) 1,2-Dichloropropane-d6	6.066	67	75666	5.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.600%
41) Toluene-d8	7.313	98	215331	5.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
43) trans-1,3-Dichloroprop...	7.619	79	22387	5.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.200%
46) 2-Hexanone-d5	8.085	63	79187	47.310	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40726	5.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	62525	5.564	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	902	0.084	ug/L #	1
25) Chloroform	4.378	83	2317	0.098	ug/L	98
27) 1,2-Dichloroethane	5.043	62	1107	0.088	ug/L #	73
35) Methylcyclohexane	6.066	83	18025	0.827	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	7721	0.642	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1555	0.093	ug/L #	33
61) 1,2,3-Trichloropropane	11.246	75	8992	1.528	ug/L #	67

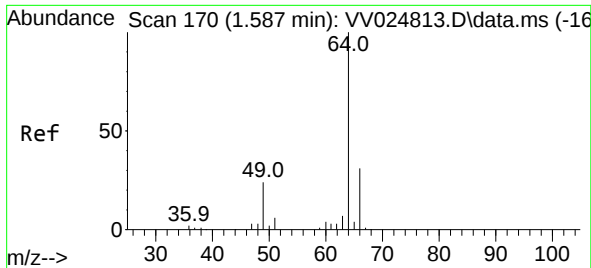
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 25 03:28:05 2022
Response via : Initial Calibration

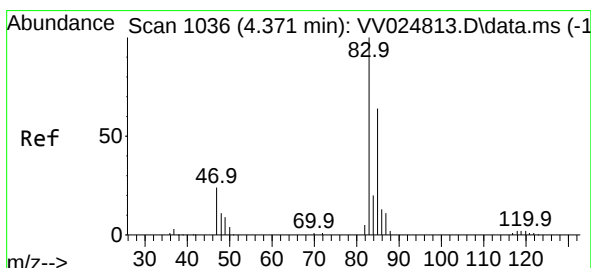
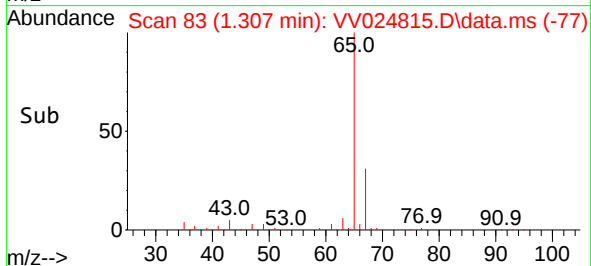
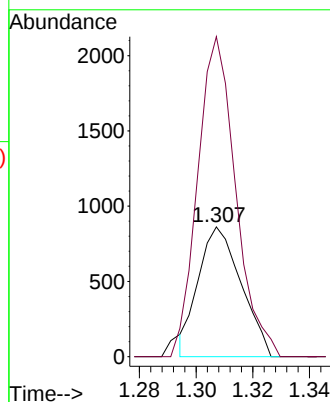
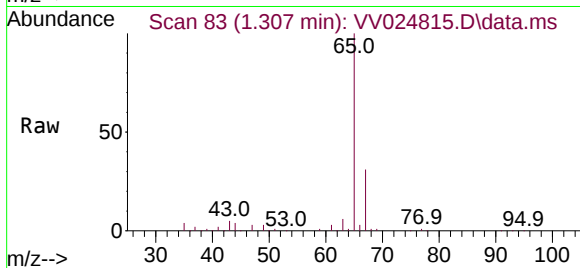




#8
Chloroethane
Concen: 0.084 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV024815.D
Acq: 24 Feb 2022 11:56

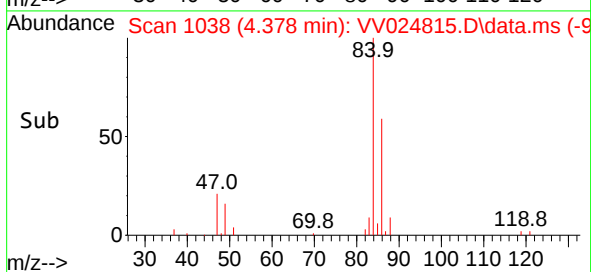
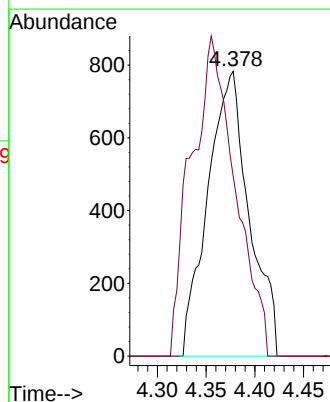
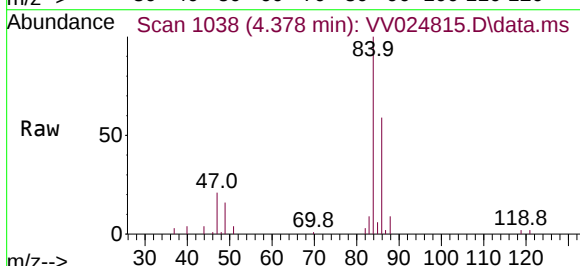
Instrument :
MSVOA_V
ClientSampleId :

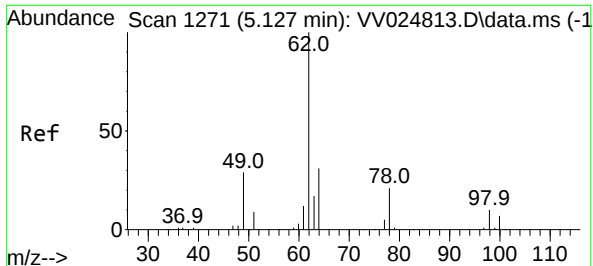
Tgt Ion: 64 Resp: 902
Ion Ratio Lower Upper
64 100
66 246.6 22.5 41.9#



#25
Chloroform
Concen: 0.098 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV024815.D
Acq: 24 Feb 2022 11:56

Tgt Ion: 83 Resp: 2317
Ion Ratio Lower Upper
83 100
85 63.2 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV024815.D

Acq: 24 Feb 2022 11:56

Instrument :

MSVOA_V

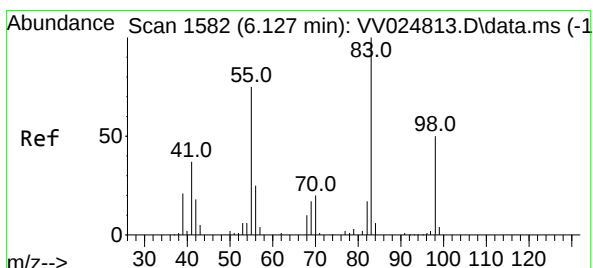
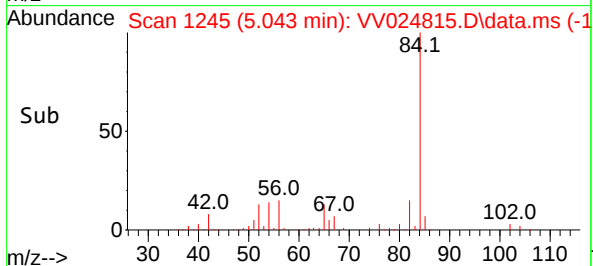
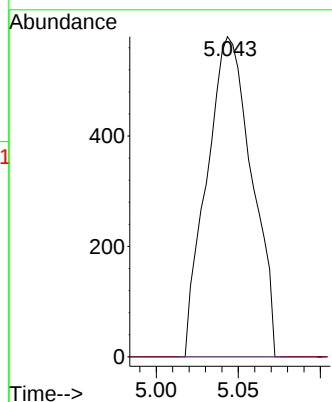
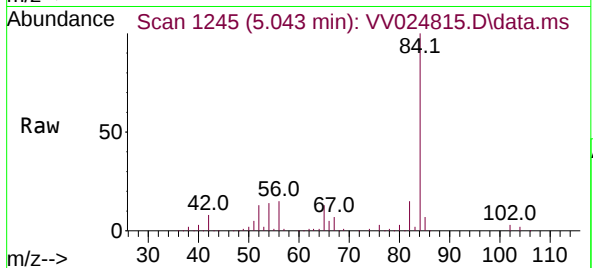
ClientSampleId :

Tgt Ion: 62 Resp: 1107

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.827 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024815.D

Acq: 24 Feb 2022 11:56

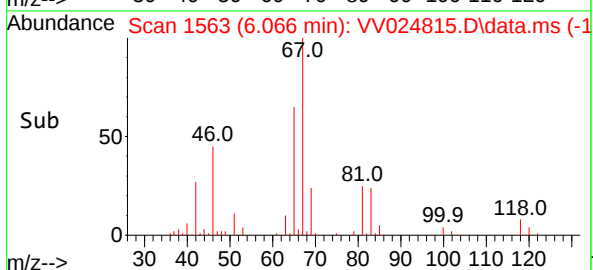
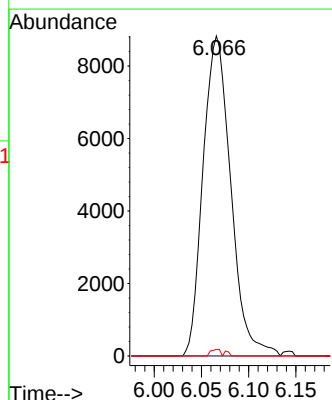
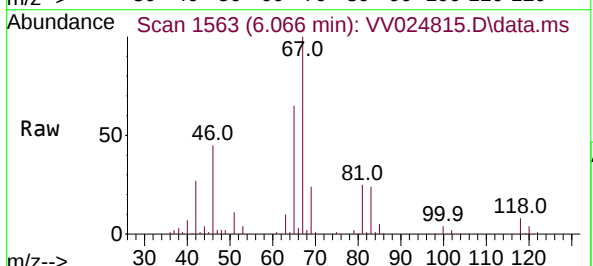
Tgt Ion: 83 Resp: 18025

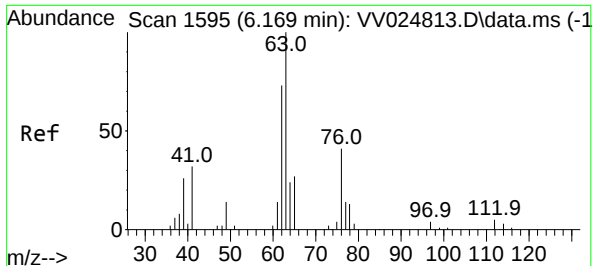
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.7 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024815.D

Acq: 24 Feb 2022 11:56

Instrument :

MSVOA_V

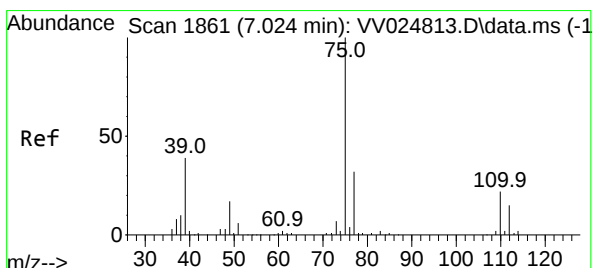
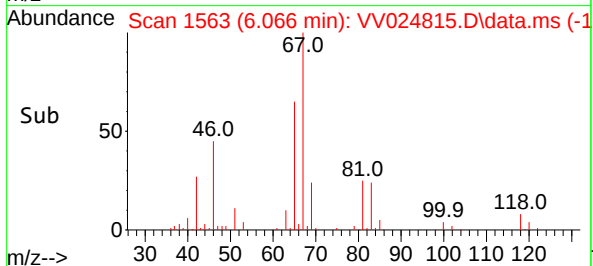
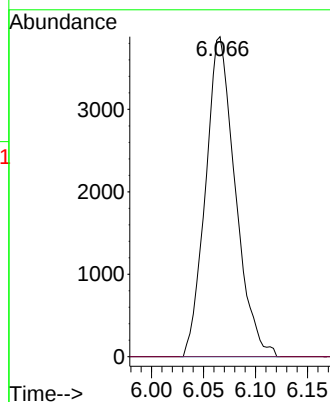
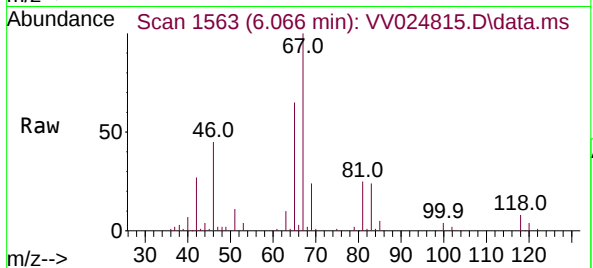
ClientSampleId :

Tgt Ion: 63 Resp: 7721

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV024815.D

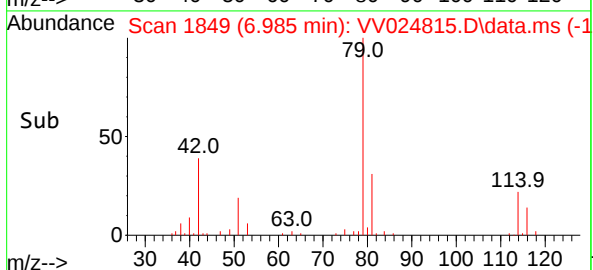
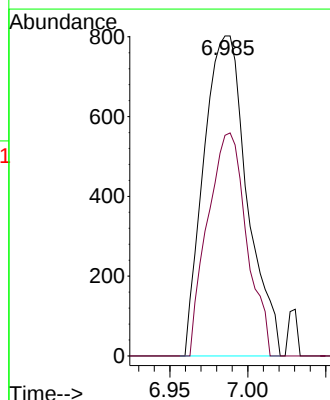
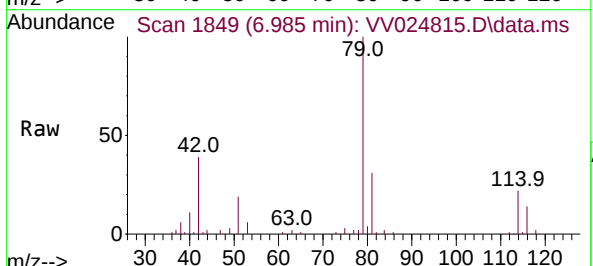
Acq: 24 Feb 2022 11:56

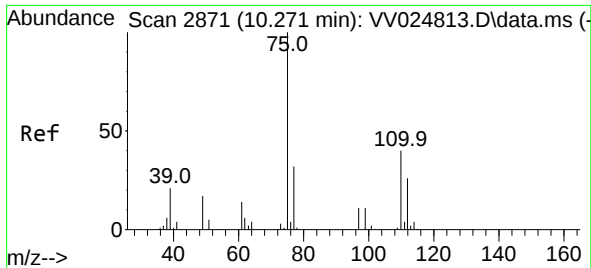
Tgt Ion: 75 Resp: 1555

Ion Ratio Lower Upper

75 100

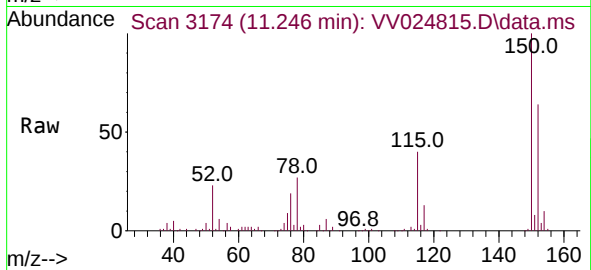
77 69.0 22.3 41.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.528 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024815.D
 Acq: 24 Feb 2022 11:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	8992
Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.3	39.5
110	1.9	30.3	45.5#

