

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027942.D
 Acq On : 19 Sep 2022 22:18
 Operator : SY/MD
 Sample : N4658-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 02:11:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

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

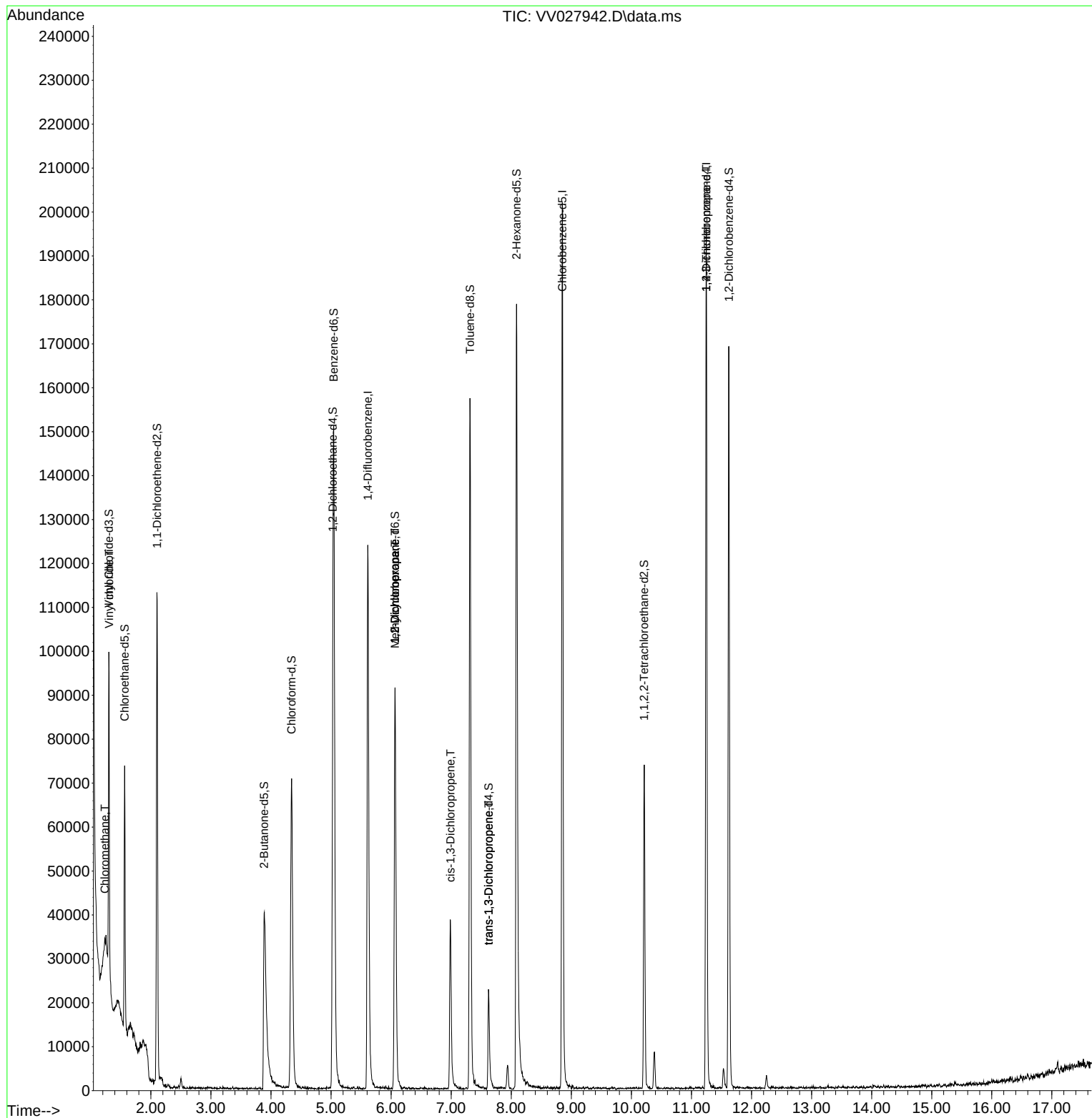
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	114633	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	45506	5.084	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.564	69	39358	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.101	63	55141	3.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.886	46	75436	52.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.480%
24) Chloroform-d	4.342	84	75246	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.031	65	33245	5.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.043	84	143060	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.066	67	47004	5.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.313	98	111289	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.622	79	14930	4.945	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.088	63	68423	51.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37986	5.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	46613	5.367	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	368	0.037	ug/L	97
5) Vinyl chloride	1.304	62	401	0.041	ug/L #	1
35) Methylcyclohexane	6.063	83	10943	0.977	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	4999	0.591	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1063	0.099	ug/L #	68
44) trans-1,3-Dichloropropene	7.622	75	688	0.078	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	5789	1.416	ug/L #	65

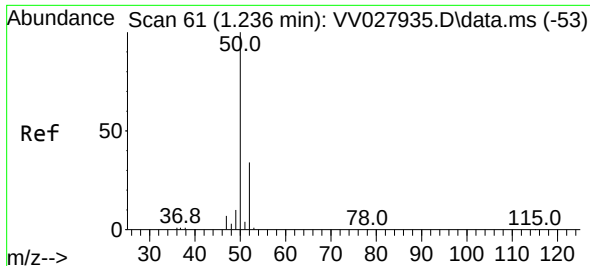
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 20 01:54:53 2022
Response via : Initial Calibration

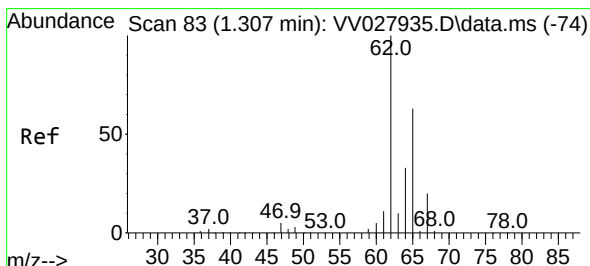
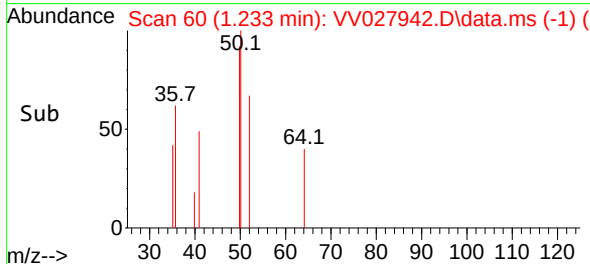
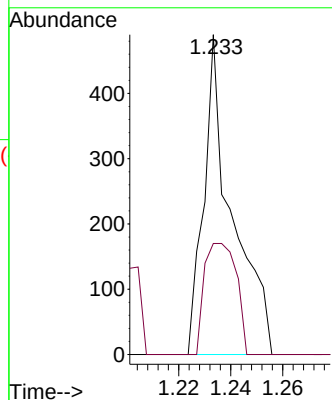
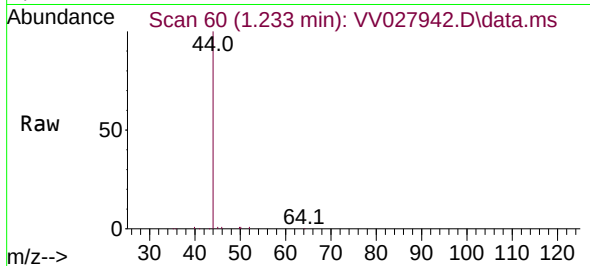




#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

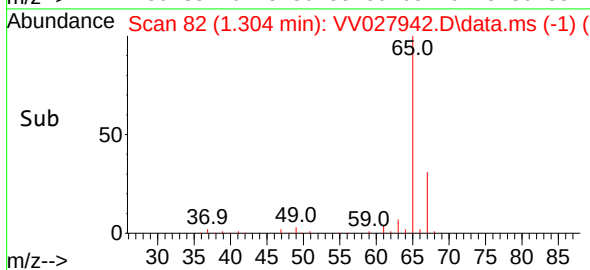
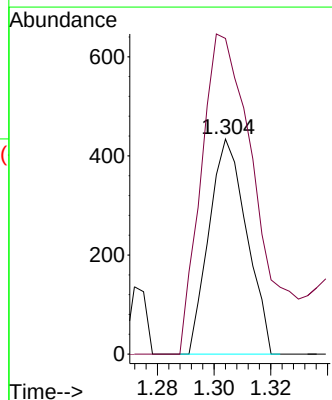
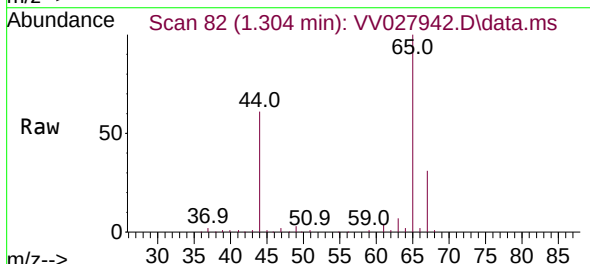
Instrument :
MSVOA_V
ClientSampleId :

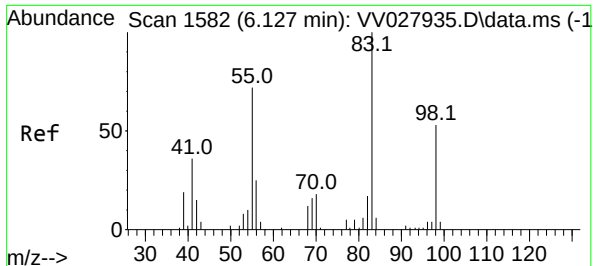
Tgt Ion: 50 Resp: 368
Ion Ratio Lower Upper
50 100
52 34.7 23.0 42.8



#5
Vinyl chloride
Concen: 0.041 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.003 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Tgt Ion: 62 Resp: 401
Ion Ratio Lower Upper
62 100
64 146.8 23.4 43.6#

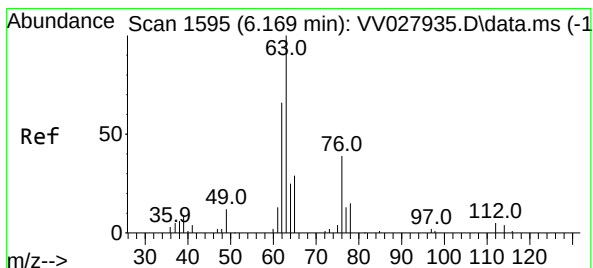
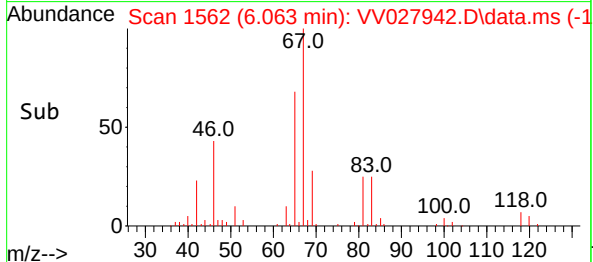
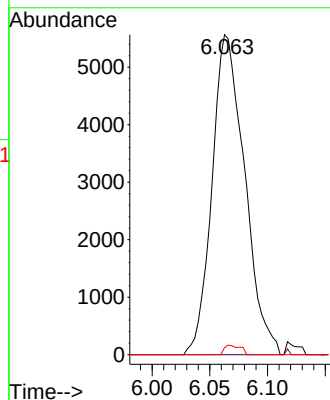
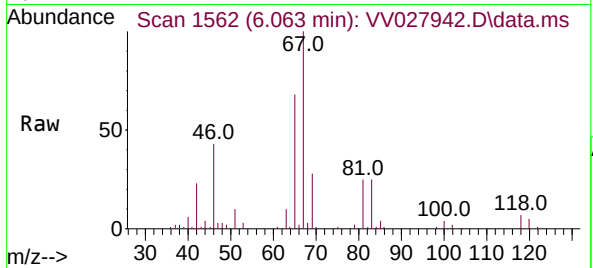




#35
Methylcyclohexane
Concen: 0.977 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

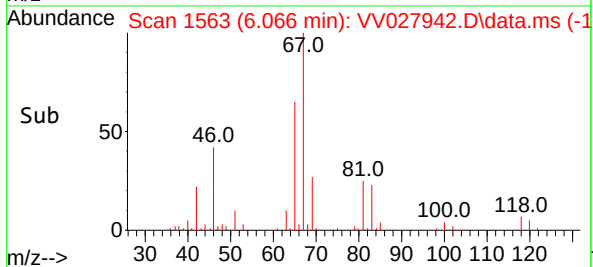
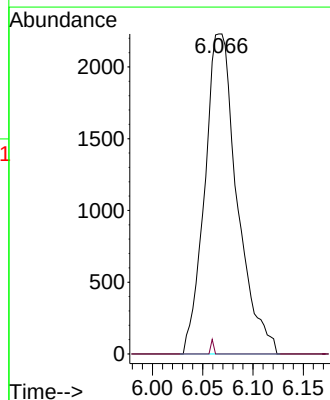
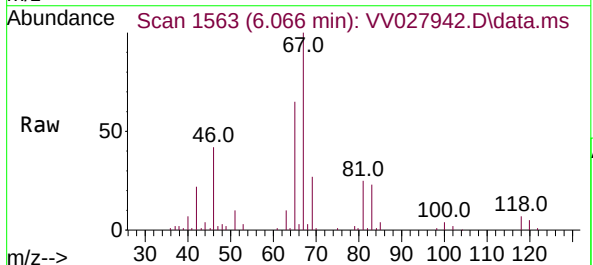
Instrument :
MSVOA_V
ClientSampleId :

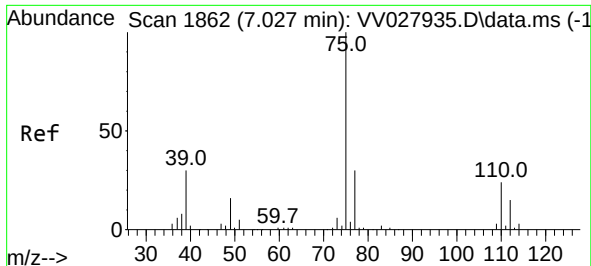
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.5	81.7#
98	1.5	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV027942.D
Acq: 19 Sep 2022 22:18

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027942.D

Acq: 19 Sep 2022 22:18

Instrument :

MSVOA_V

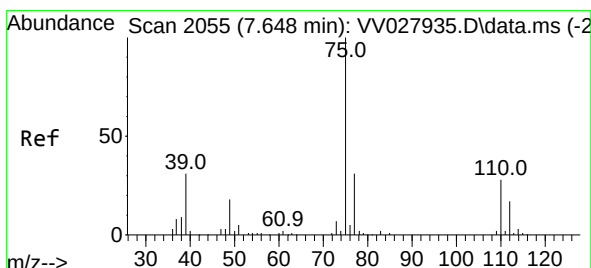
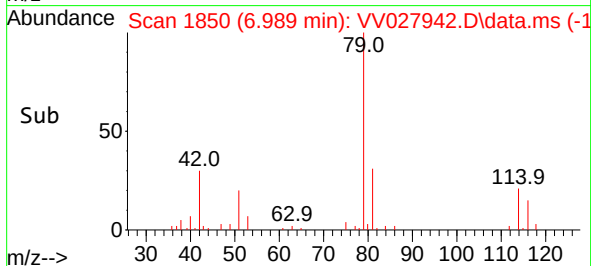
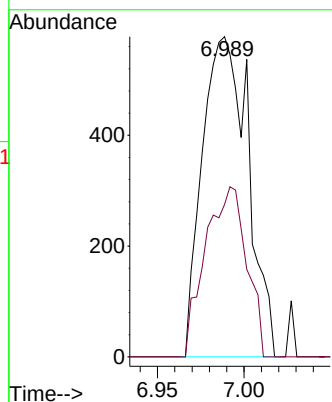
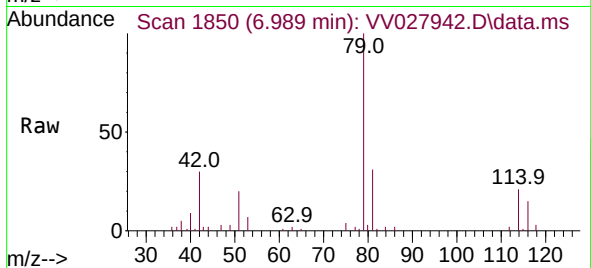
ClientSampleId :

Tgt Ion: 75 Resp: 1063

Ion Ratio Lower Upper

75 100

77 47.6 21.1 39.3#



#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV027942.D

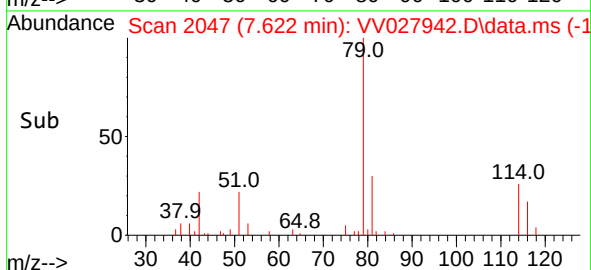
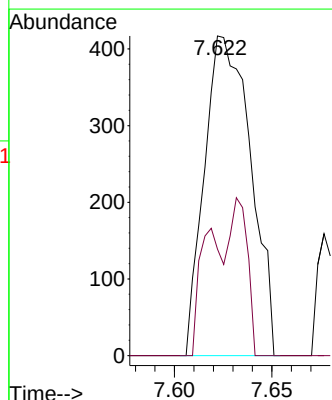
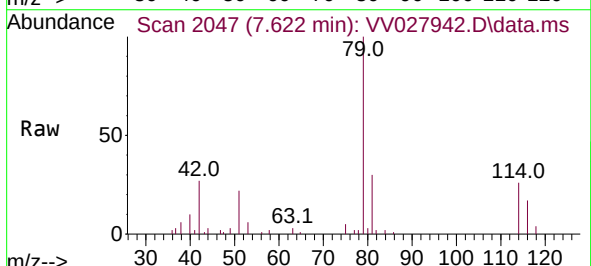
Acq: 19 Sep 2022 22:18

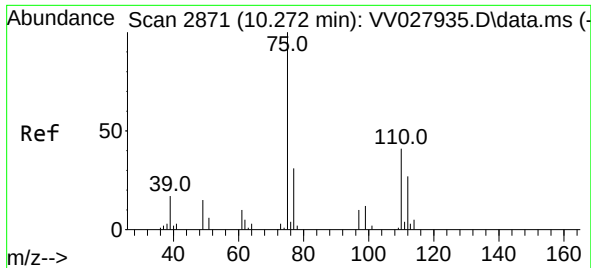
Tgt Ion: 75 Resp: 688

Ion Ratio Lower Upper

75 100

77 33.3 22.2 41.2





#61

1,2,3-Trichloropropane

Concen: 1.416 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

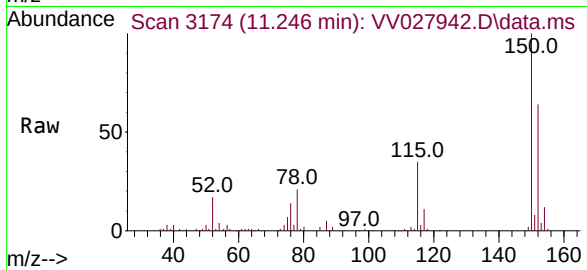
Lab File: VV027942.D

Acq: 19 Sep 2022 22:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	5789
Ion Ratio	Lower	Upper
75	100	
77	34.3	26.1 39.1
110	1.5	31.3 46.9#

