

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032922\
 Data File : VV025292.D
 Acq On : 29 Mar 2022 14:53
 Operator : SY/MD
 Sample : N2165-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

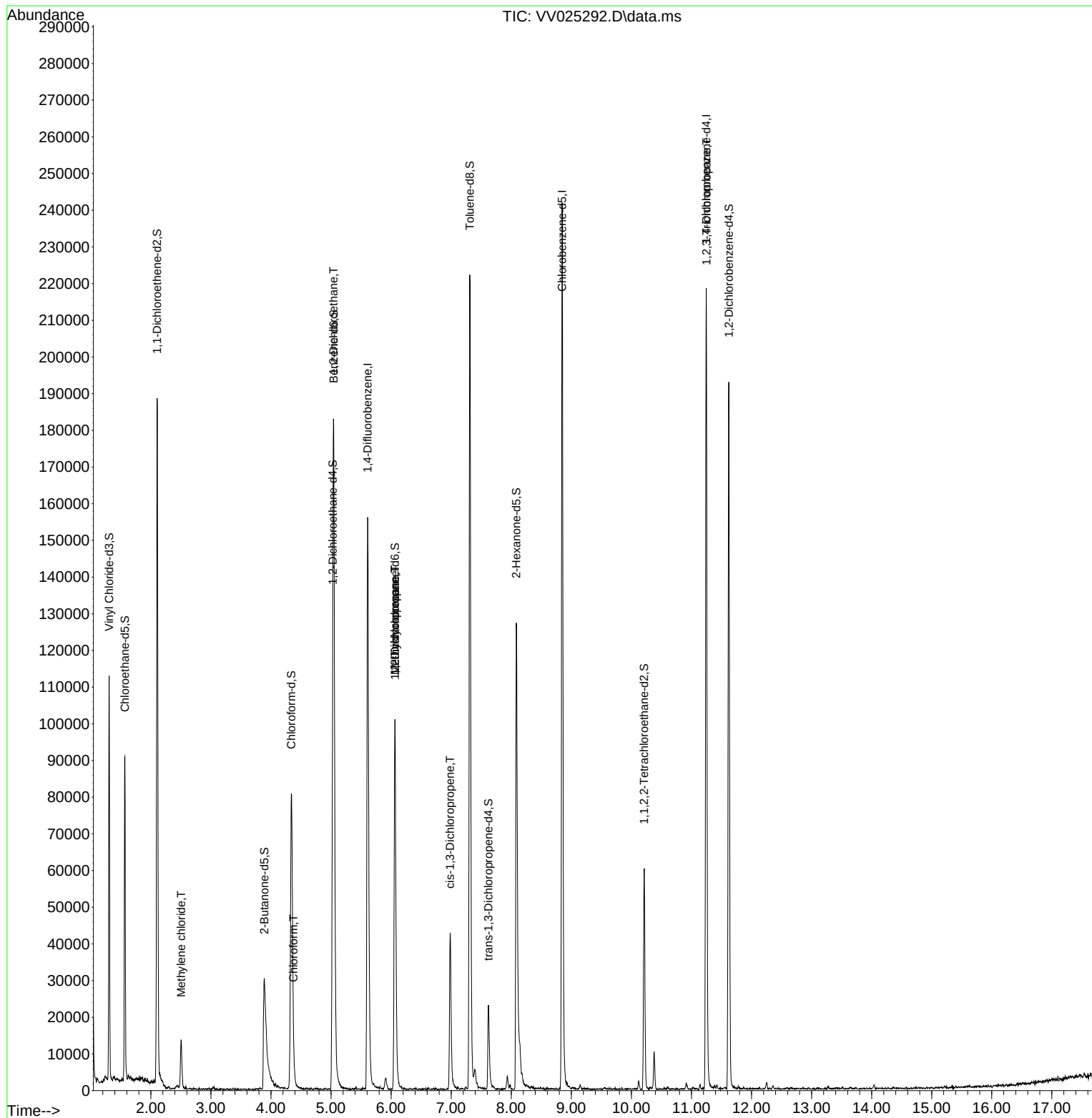
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	142134	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	134454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68759	5.179	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.568	69	55774	5.005	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.200%		
11) 1,1-Dichloroethene-d2	2.105	63	98349	3.420	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 68.400%		
20) 2-Butanone-d5	3.889	46	62325	47.127	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 94.260%		
24) Chloroform-d	4.339	84	85505	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.600%		
26) 1,2-Dichloroethane-d4	5.027	65	37845	4.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.800%		
32) Benzene-d6	5.043	84	175982	5.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.400%		
36) 1,2-Dichloropropane-d6	6.063	67	48737	5.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.200%		
41) Toluene-d8	7.310	98	149234	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.600%		
43) trans-1,3-Dichloroprop...	7.619	79	14446	4.645	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.000%		
46) 2-Hexanone-d5	8.085	63	45847	40.818	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.640%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28677	4.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	48514	5.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.000%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	5974	0.532	ug/L	91
25) Chloroform	4.375	83	2175	0.114	ug/L	96
27) 1,2-Dichloroethane	5.040	62	822	0.084	ug/L #	73
35) Methylcyclohexane	6.063	83	12423	0.732	ug/L #	24
37) 1,2-Dichloropropane	6.066	63	5672	0.620	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1250	0.105	ug/L #	60
61) 1,2,3-Trichloropropane	11.249	75	6911	1.587	ug/L #	66

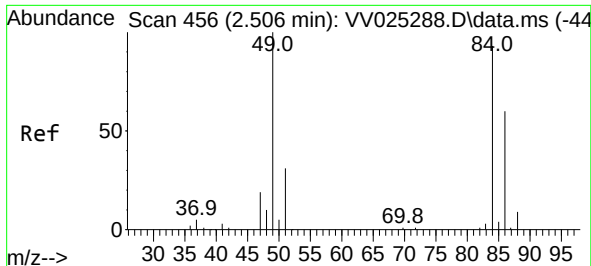
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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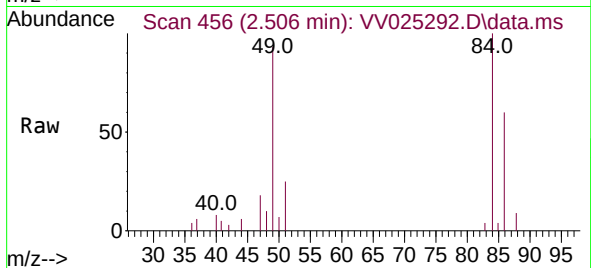
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Quant Title : TRACE VOA SFAM1.0
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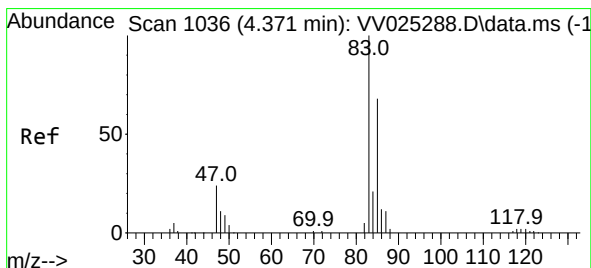
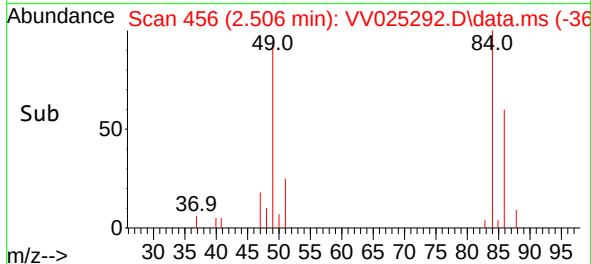
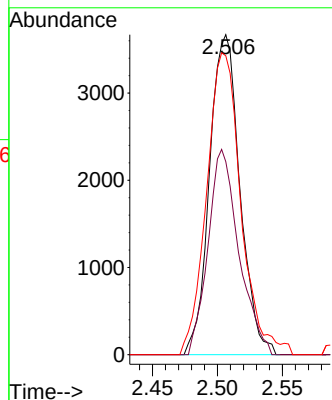
#16
Methylene chloride
Concen: 0.532 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025292.D
Acq: 29 Mar 2022 14:53

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 5974

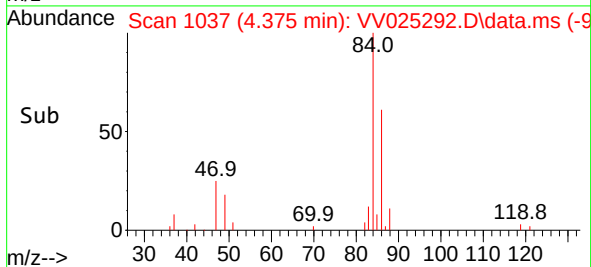
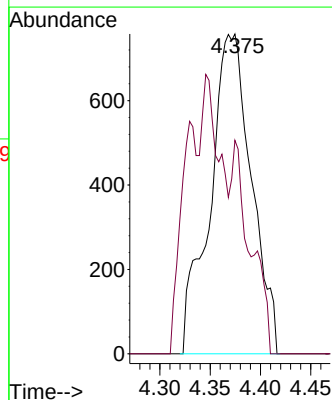
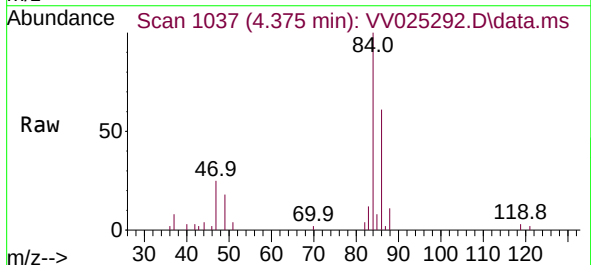
Ion	Ratio	Lower	Upper
84	100		
86	60.3	43.5	80.7
49	93.4	74.5	138.3

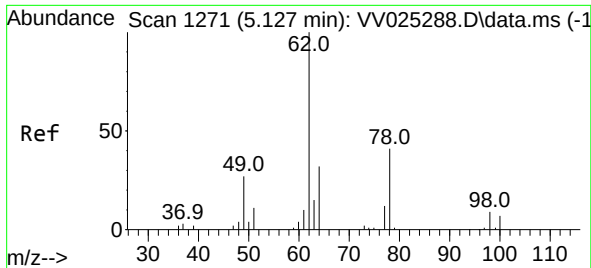


#25
Chloroform
Concen: 0.114 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025292.D
Acq: 29 Mar 2022 14:53

Tgt Ion: 83 Resp: 2175

Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.7	82.9





#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.040 min Scan# 1

Delta R.T. -0.087 min

Lab File: VV025292.D

Acq: 29 Mar 2022 14:53

Instrument :

MSVOA_V

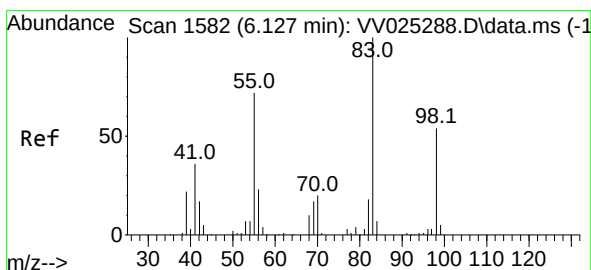
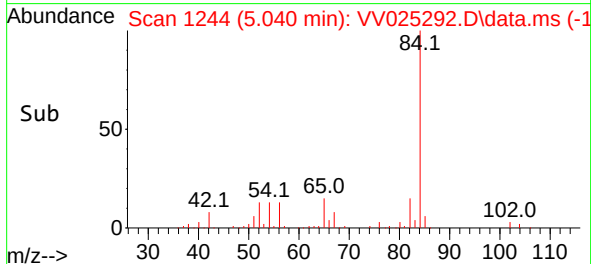
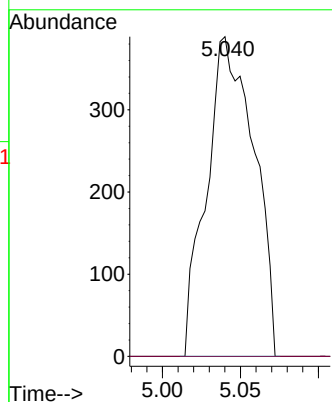
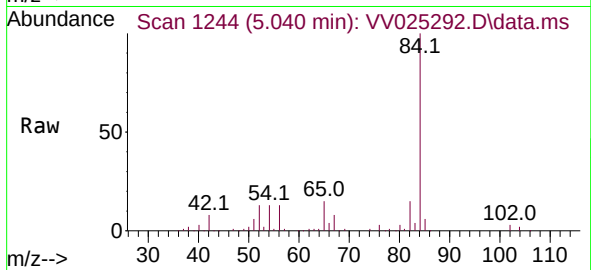
ClientSampleId :

Tgt Ion: 62 Resp: 822

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.732 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

Lab File: VV025292.D

Acq: 29 Mar 2022 14:53

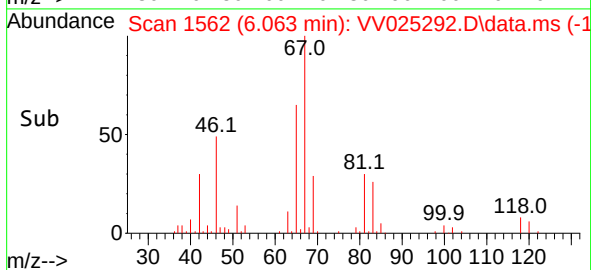
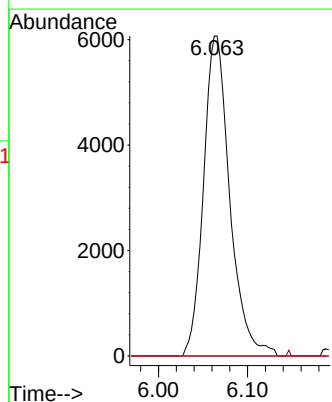
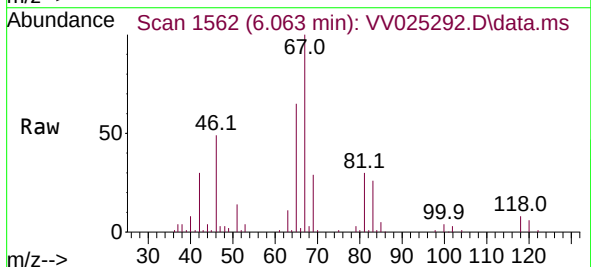
Tgt Ion: 83 Resp: 12423

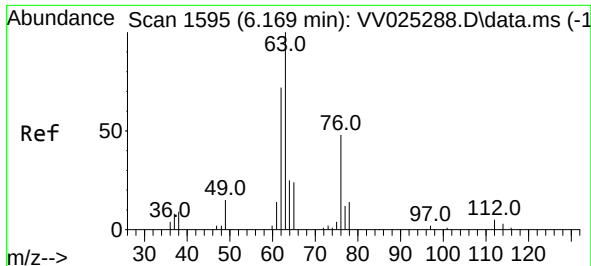
Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 5.1 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025292.D

Acq: 29 Mar 2022 14:53

Instrument :

MSVOA_V

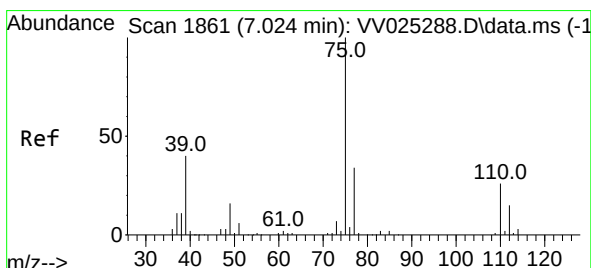
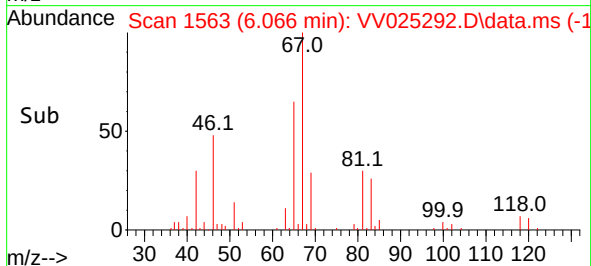
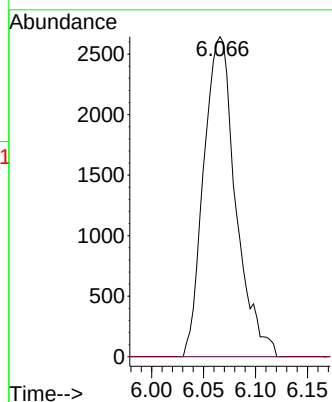
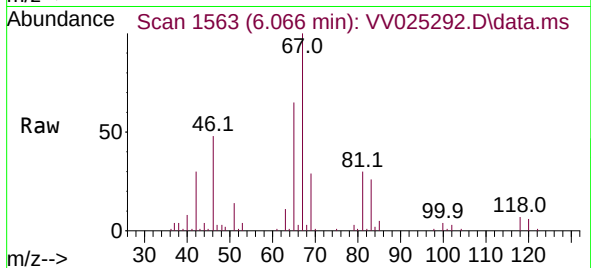
ClientSampleId :

Tgt Ion: 63 Resp: 5672

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV025292.D

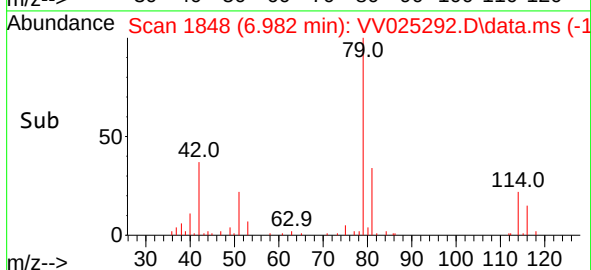
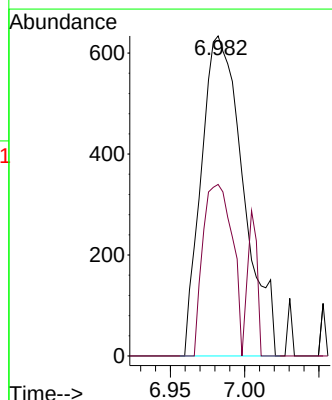
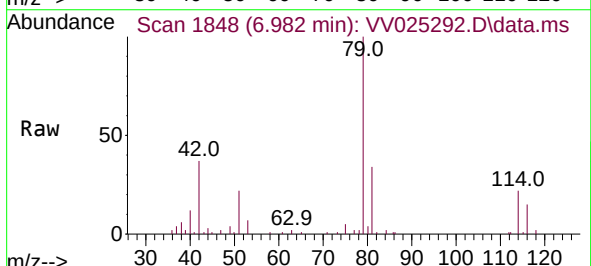
Acq: 29 Mar 2022 14:53

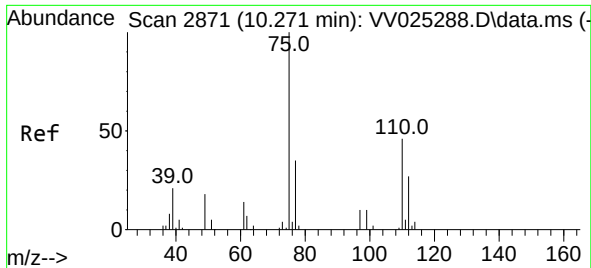
Tgt Ion: 75 Resp: 1250

Ion Ratio Lower Upper

75 100

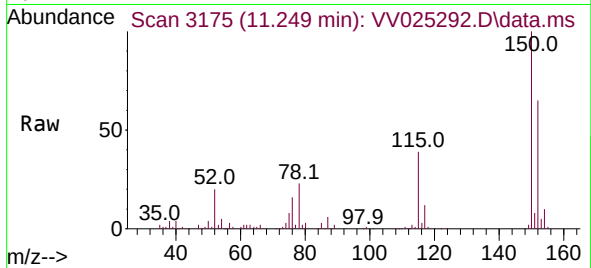
77 53.6 22.1 41.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.587 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025292.D
 Acq: 29 Mar 2022 14:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6911
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.6
 110 1.8 31.6 47.4#

