

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
 Data File : VV029273.D
 Acq On : 22 Nov 2022 19:44
 Operator : SY/MD
 Sample : VV1122WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 01:46:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

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

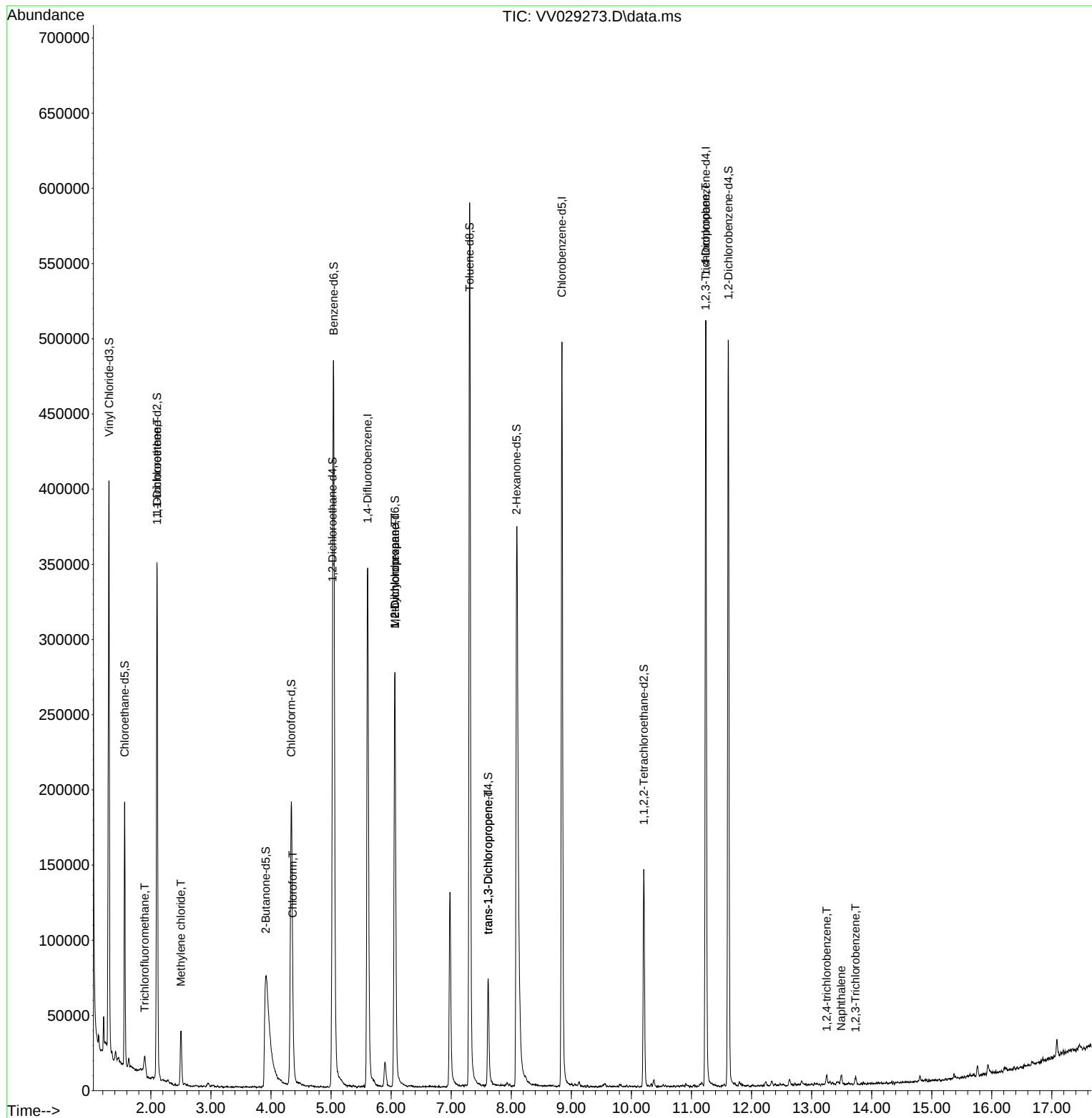
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	298531	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	265076	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	124403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148567	5.217	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5	1.564	69	113550	5.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 101.800%		
11) 1,1-Dichloroethene-d2	2.101	63	191240	3.942	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.800%		
20) 2-Butanone-d5	3.912	46	222406	52.910	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.820%		
24) Chloroform-d	4.339	84	197425	4.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.800%		
26) 1,2-Dichloroethane-d4	5.024	65	99740	5.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.400%		
32) Benzene-d6	5.043	84	451464	5.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
36) 1,2-Dichloropropane-d6	6.063	67	141174	5.170	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.400%		
41) Toluene-d8	7.307	98	396618	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.800%		
43) trans-1,3-Dichloroprop...	7.616	79	44026	4.842	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.800%		
46) 2-Hexanone-d5	8.088	63	105722	64.865	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 129.720%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	72370	5.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.600%		
66) 1,2-Dichlorobenzene-d4	11.615	152	123460	5.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.800%		
Target Compounds						
9) Trichlorofluoromethane	1.899	101	1884	0.050	ug/L	96
12) 1,1-Dichloroethene	2.105	96	1907	0.087	ug/L #	1
16) Methylene chloride	2.500	84	15196	0.438	ug/L	98
25) Chloroform	4.362	83	9853	0.230	ug/L	97
35) Methylcyclohexane	6.063	83	30939	0.754	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	15285	0.611	ug/L #	88
44) trans-1,3-Dichloropropene	7.616	75	2136	0.086	ug/L #	66
61) 1,2,3-Trichloropropane	11.236	75	17945	1.508	ug/L #	67
70) 1,2,4-trichlorobenzene	13.249	180	1668	0.063	ug/L	96
71) Naphthalene	13.493	128	4687	0.518	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	1494	0.070	ug/L	90

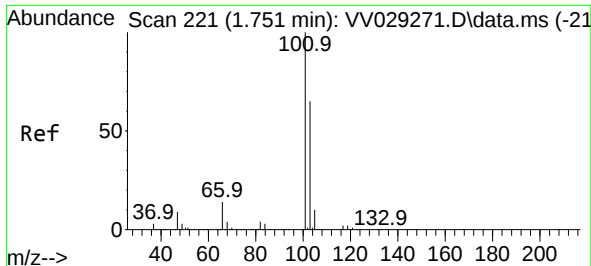
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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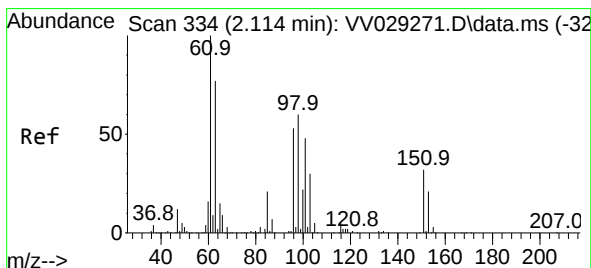
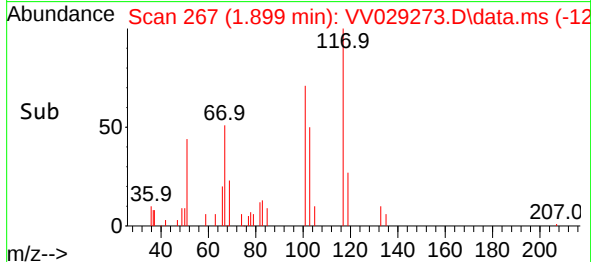
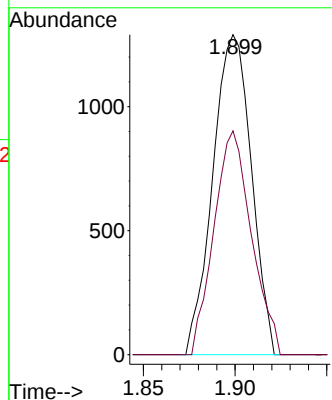
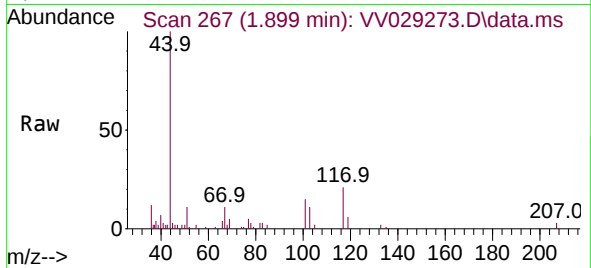




#9
Trichlorofluoromethane
Concen: 0.050 ug/L
RT: 1.899 min Scan# 20
Delta R.T. 0.148 min
Lab File: VV029273.D
Acq: 22 Nov 2022 19:44

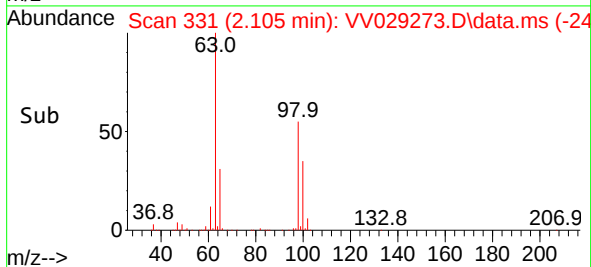
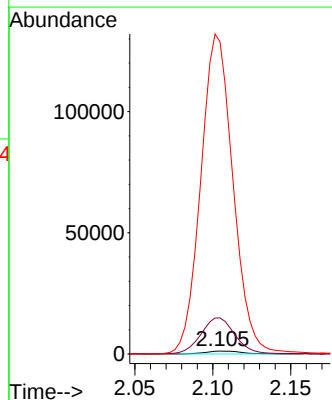
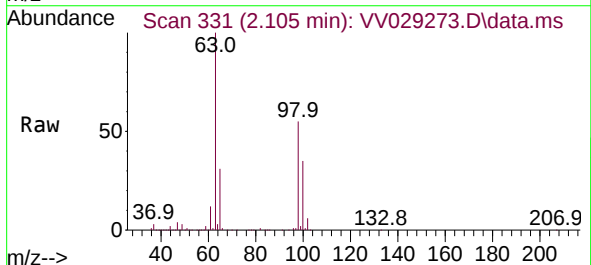
Instrument :
MSVOA_V
ClientSampleId :

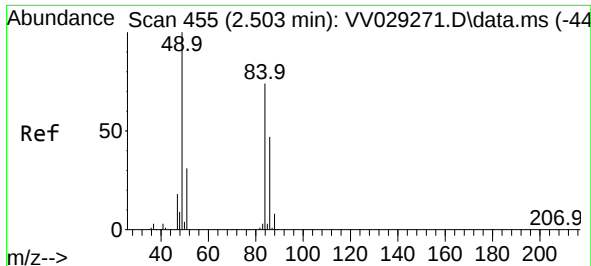
Tgt Ion:101 Resp: 1884
Ion Ratio Lower Upper
101 100
103 68.1 51.7 77.5



#12
1,1-Dichloroethene
Concen: 0.087 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV029273.D
Acq: 22 Nov 2022 19:44

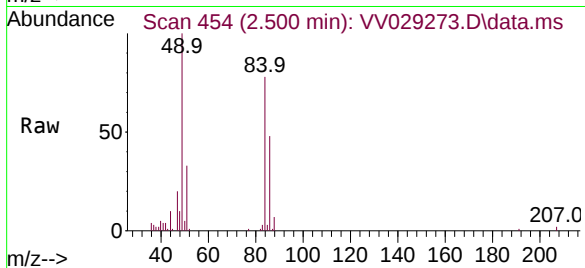
Tgt Ion: 96 Resp: 1907
Ion Ratio Lower Upper
96 100
61 1248.6 131.9 245.0#
63 10799.3 98.6 183.0#



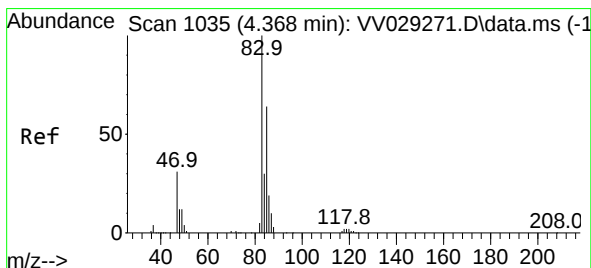
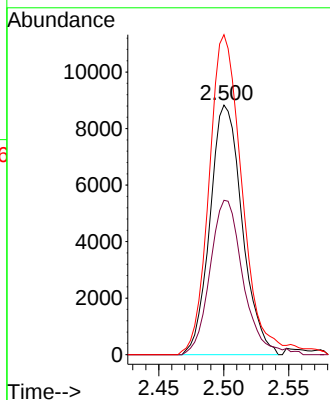
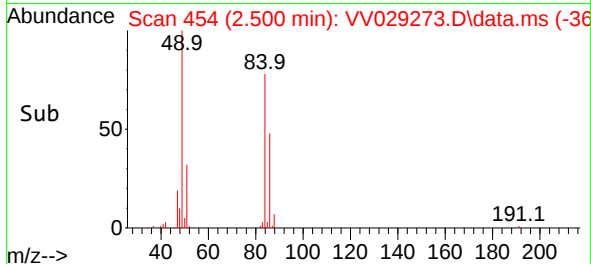


#16
Methylene chloride
Concen: 0.438 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV029273.D
Acq: 22 Nov 2022 19:44

Instrument :
MSVOA_V
ClientSampleId :

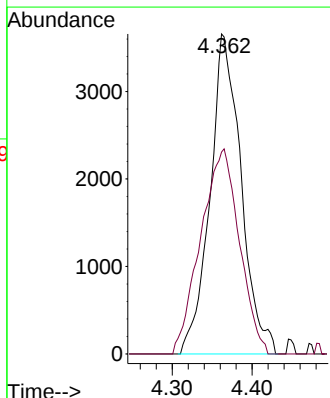
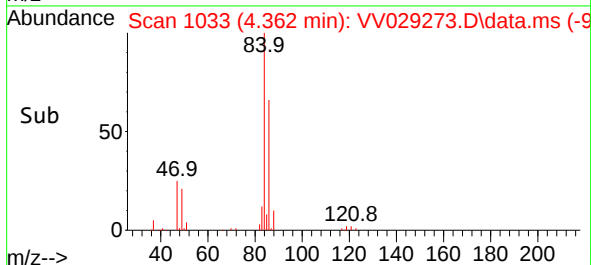
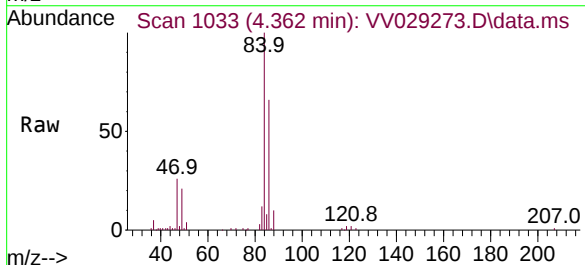


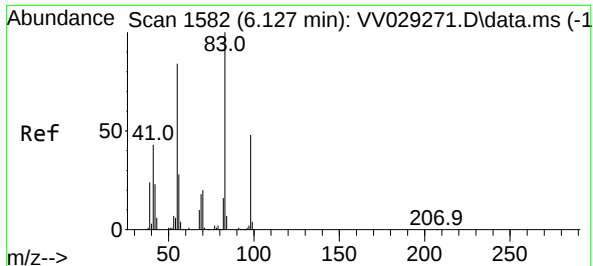
Tgt Ion: 84 Resp: 15196
Ion Ratio Lower Upper
84 100
86 61.9 44.2 82.2
49 128.2 91.9 170.7



#25
Chloroform
Concen: 0.230 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VV029273.D
Acq: 22 Nov 2022 19:44

Tgt Ion: 83 Resp: 9853
Ion Ratio Lower Upper
83 100
85 63.1 45.6 84.6





#35

Methylcyclohexane

Concen: 0.754 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

Lab File: VV029273.D

Acq: 22 Nov 2022 19:44

Instrument :

MSVOA_V

ClientSampleId :

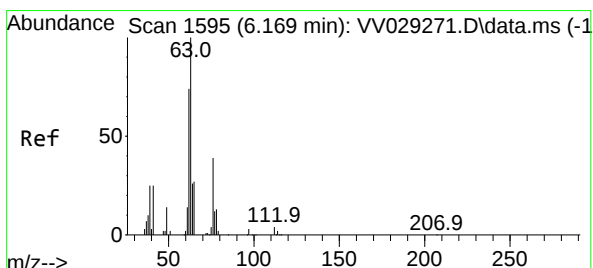
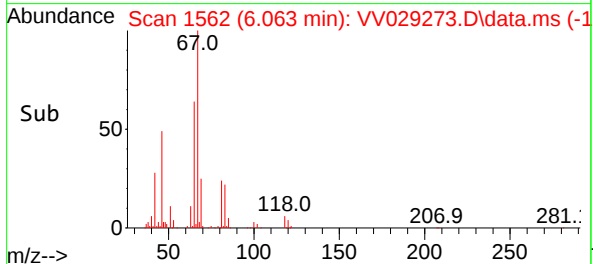
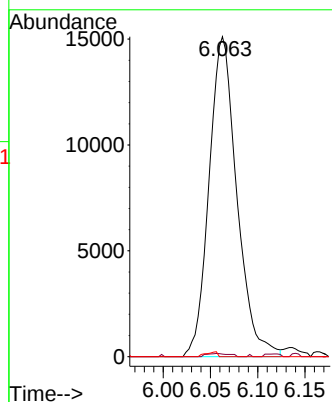
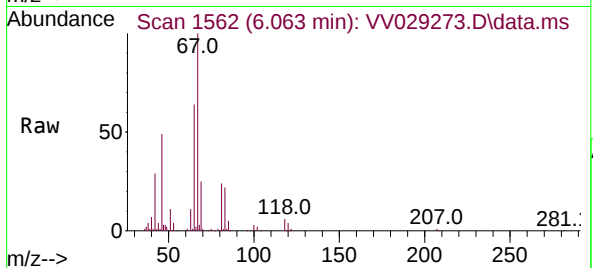
Tgt Ion: 83 Resp: 30939

Ion Ratio Lower Upper

83 100

55 0.8 65.7 98.5#

98 0.6 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV029273.D

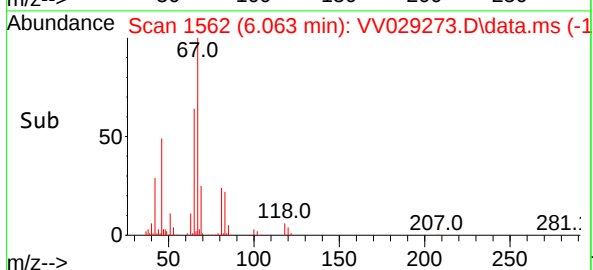
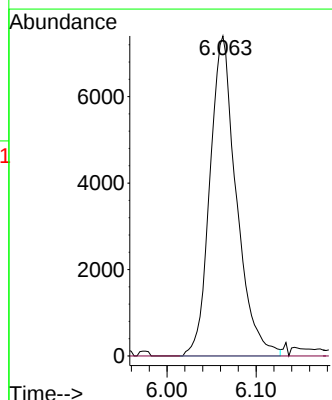
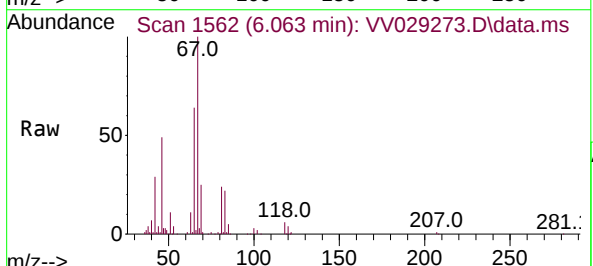
Acq: 22 Nov 2022 19:44

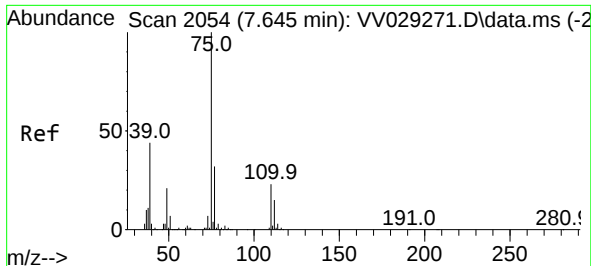
Tgt Ion: 63 Resp: 15285

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

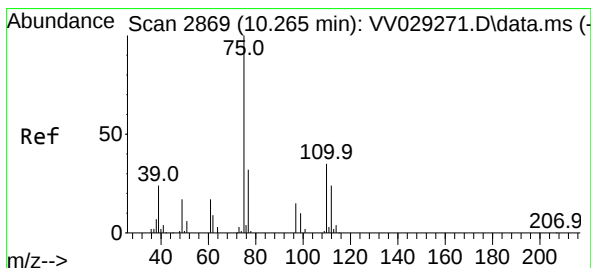
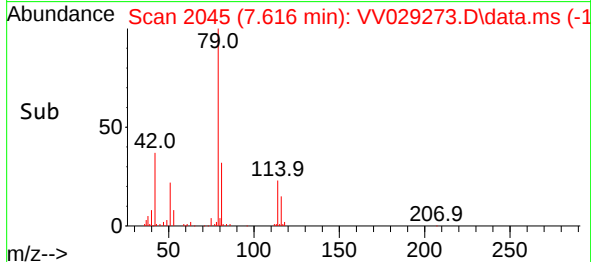
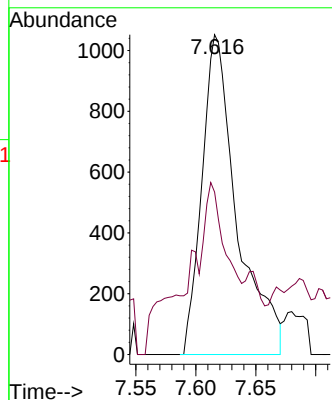
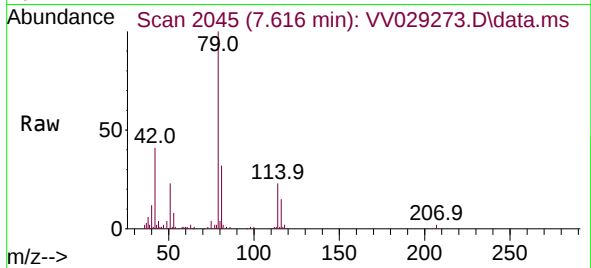




#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.616 min Scan# 2054
Delta R.T. -0.029 min
Lab File: VV029273.D
Acq: 22 Nov 2022 19:44

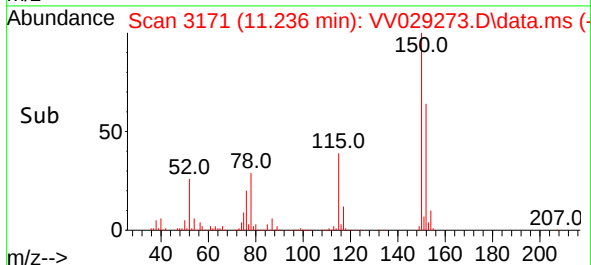
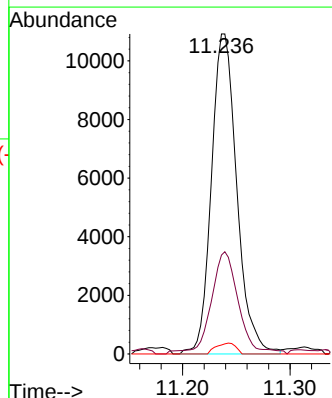
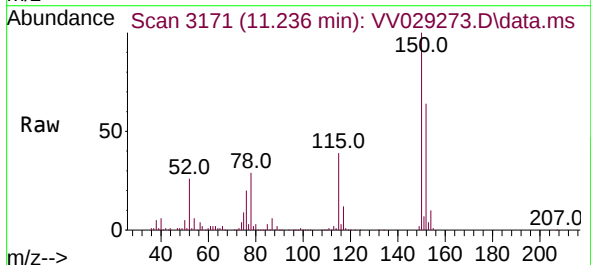
Instrument :
MSVOA_V
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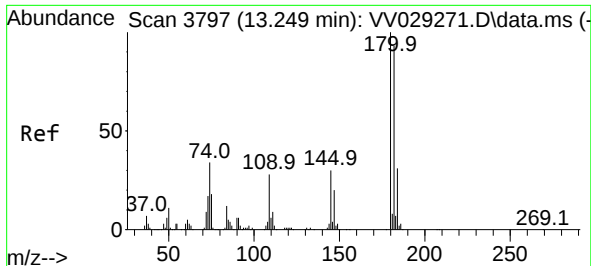
Tgt Ion: 75 Resp: 2136
Ion Ratio Lower Upper
75 100
77 50.8 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 1.508 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.971 min
Lab File: VV029273.D
Acq: 22 Nov 2022 19:44

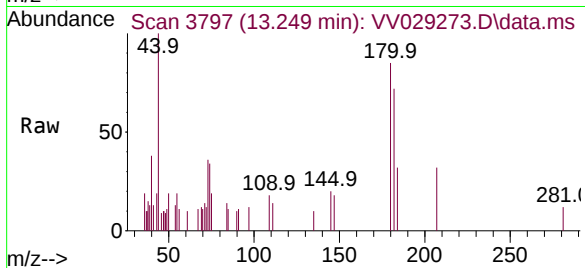
Tgt Ion: 75 Resp: 17945
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.0
110 2.6 29.6 44.4#



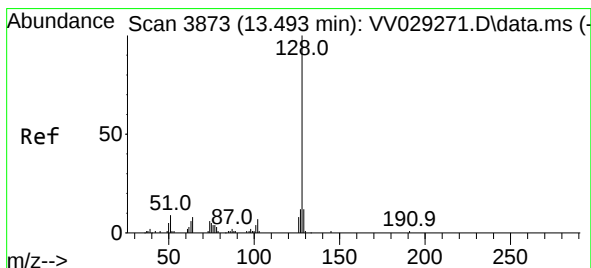
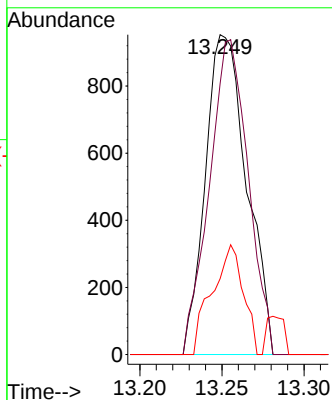
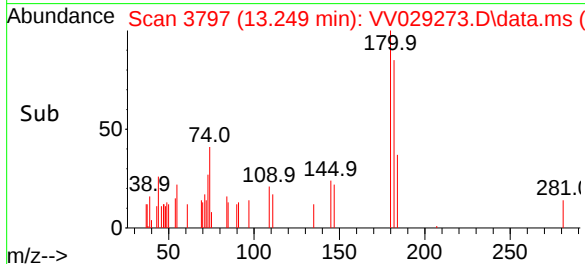


#70
1,2,4-trichlorobenzene
Concen: 0.063 ug/L
RT: 13.249 min Scan# 3797
Delta R.T. 0.000 min
Lab File: VV029273.D
Acq: 22 Nov 2022 19:44

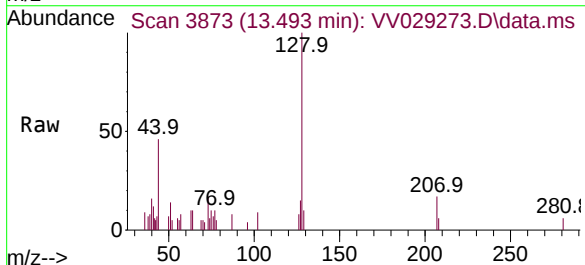
Instrument :
MSVOA_V
ClientSampleId :



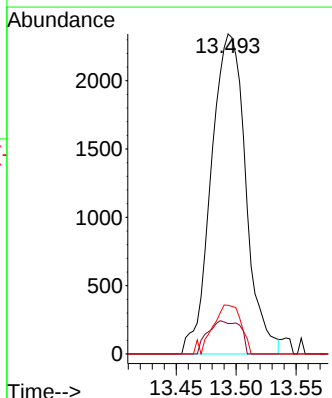
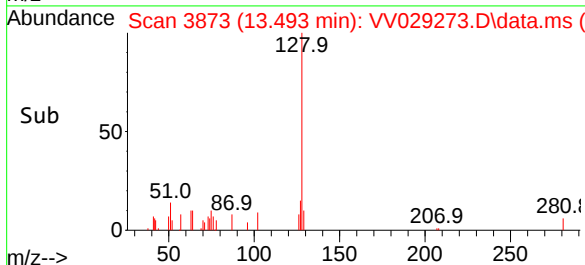
Tgt Ion:180 Resp: 1668
Ion Ratio Lower Upper
180 100
182 92.6 75.4 113.2
145 26.1 25.0 37.6

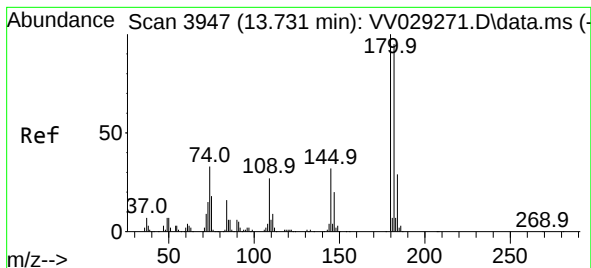


#71
Naphthalene
Concen: 0.518 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.000 min
Lab File: VV029273.D
Acq: 22 Nov 2022 19:44



Tgt Ion:128 Resp: 4687
Ion Ratio Lower Upper
128 100
129 9.7 8.4 12.6
127 12.5 10.0 15.0





#72

1,2,3-Trichlorobenzene

Concen: 0.070 ug/L

RT: 13.731 min Scan# 3947

Delta R.T. 0.000 min

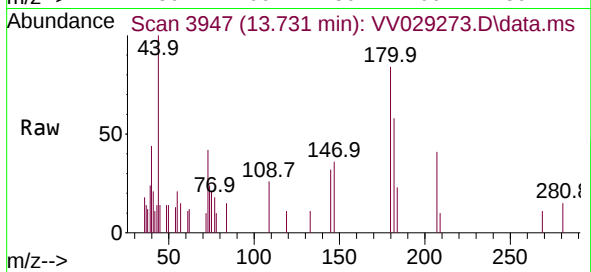
Lab File: VV029273.D

Acq: 22 Nov 2022 19:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 1494

Ion Ratio Lower Upper

180 100

182 82.7 76.2 114.2

145 33.3 26.3 39.5

