

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029166.D
 Acq On : 19 Nov 2022 13:22
 Operator : SY/MD
 Sample : N5688-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE6

Quant Time: Nov 20 00:57:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

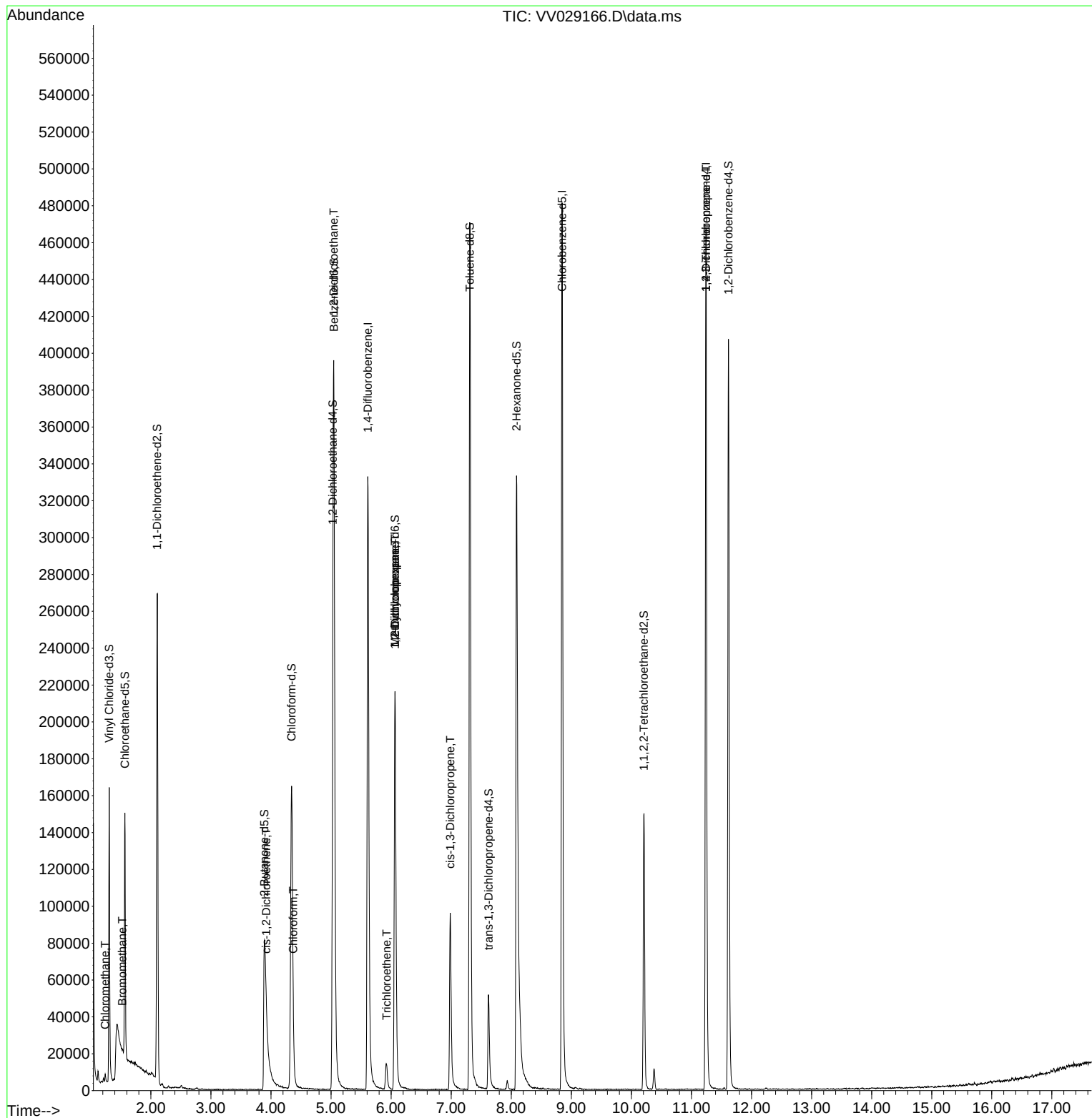
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	313835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	289933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	131840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109819	5.740	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 114.800%		
7) Chloroethane-d5	1.568	69	84718	5.037	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.800%		
11) 1,1-Dichloroethene-d2	2.105	63	138137	3.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.200%		
20) 2-Butanone-d5	3.889	46	180937	56.494	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.980%		
24) Chloroform-d	4.342	84	179557	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.400%		
26) 1,2-Dichloroethane-d4	5.030	65	84588	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
32) Benzene-d6	5.047	84	387261	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.400%		
36) 1,2-Dichloropropane-d6	6.066	67	115983	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 96.000%		
41) Toluene-d8	7.310	98	339861	4.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.200%		
43) trans-1,3-Dichloroprop...	7.622	79	34399	4.364	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.200%		
46) 2-Hexanone-d5	8.088	63	146079	43.421	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.840%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	77419	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 92.400%		
66) 1,2-Dichlorobenzene-d4	11.615	152	116092	4.922	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 98.400%		
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	3195	0.147	ug/L	94
6) Bromomethane	1.523	94	702	0.047	ug/L	88
22) cis-1,2-Dichloroethene	3.921	96	582	0.026	ug/L	78
25) Chloroform	4.371	83	3503	0.093	ug/L	95
27) 1,2-Dichloroethane	5.043	62	2069	0.106	ug/L #	70
34) Trichloroethene	5.924	95	5421	0.239	ug/L	94
35) Methylcyclohexane	6.066	83	27850	0.699	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	12091	0.592	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2541	0.089	ug/L #	55
61) 1,2,3-Trichloropropane	11.242	75	14599	1.620	ug/L #	64

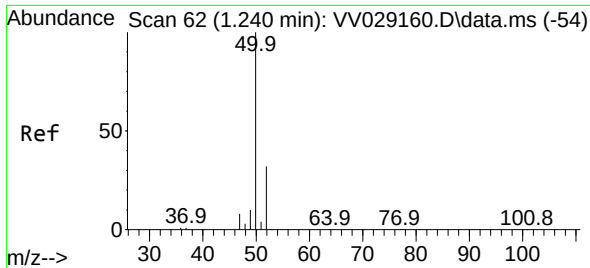
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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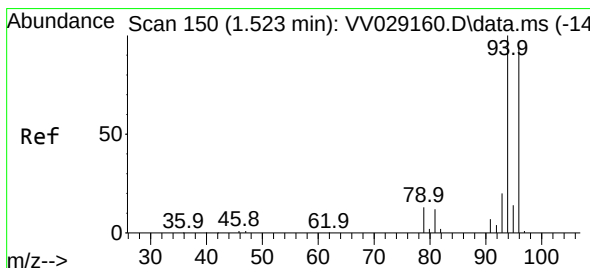
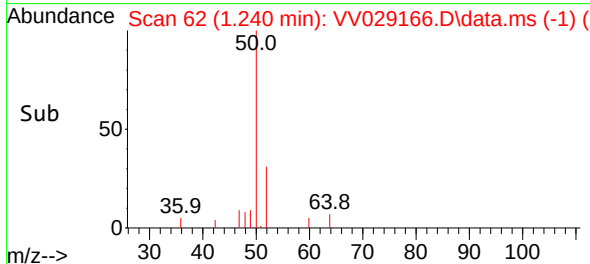
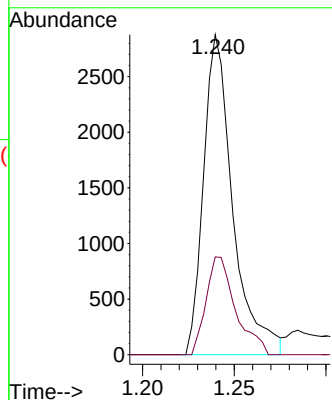
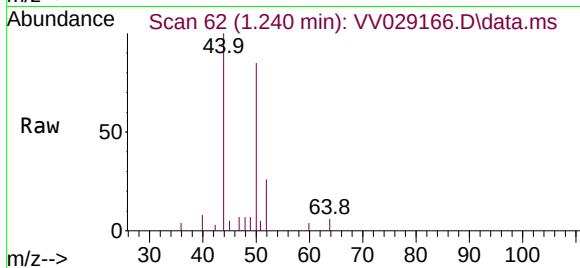




#3
Chloromethane
Concen: 0.147 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029166.D
Acq: 19 Nov 2022 13:22

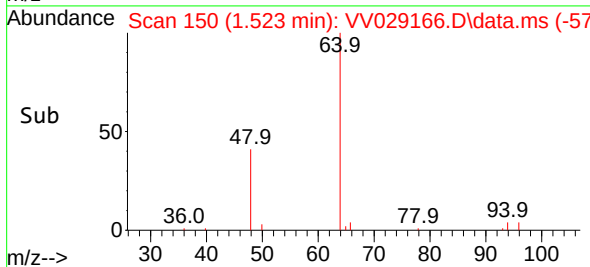
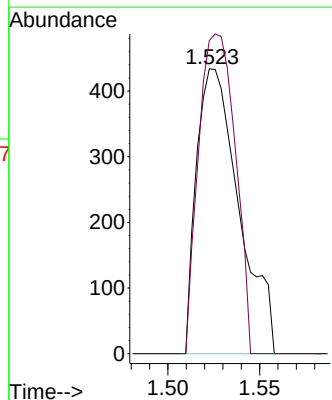
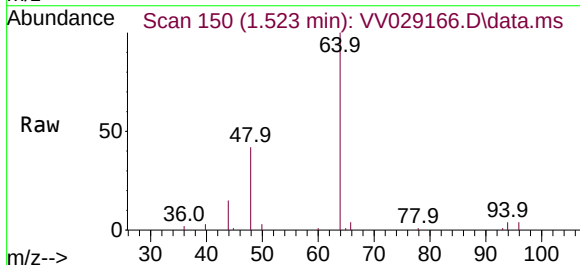
Instrument :
MSVOA_V
ClientSampleId :
BGCE6

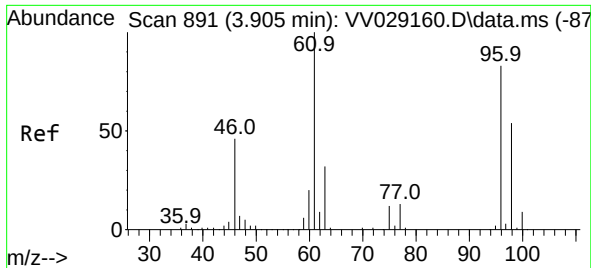
Tgt Ion: 50 Resp: 3195
Ion Ratio Lower Upper
50 100
52 30.6 23.7 43.9



#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV029166.D
Acq: 19 Nov 2022 13:22

Tgt Ion: 94 Resp: 702
Ion Ratio Lower Upper
94 100
96 109.9 68.5 127.3

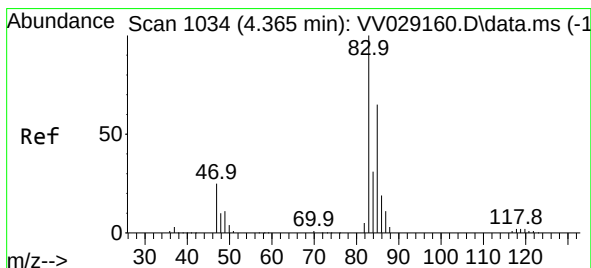
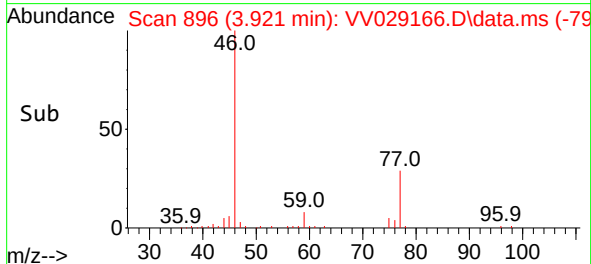
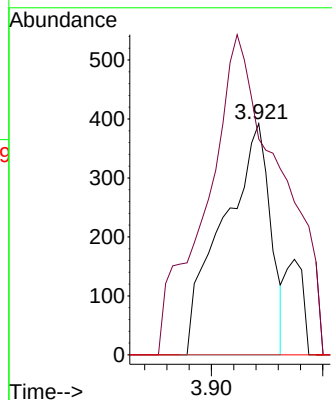
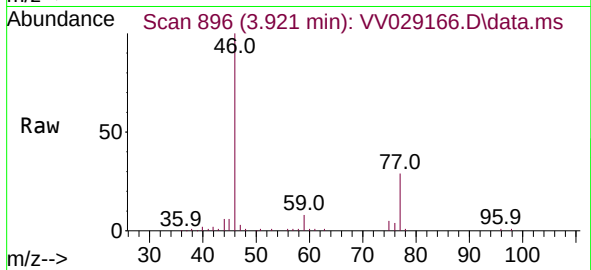




#22
cis-1,2-Dichloroethene
Concen: 0.026 ug/L
RT: 3.921 min Scan# 891
Delta R.T. 0.016 min
Lab File: VV029166.D
Acq: 19 Nov 2022 13:22

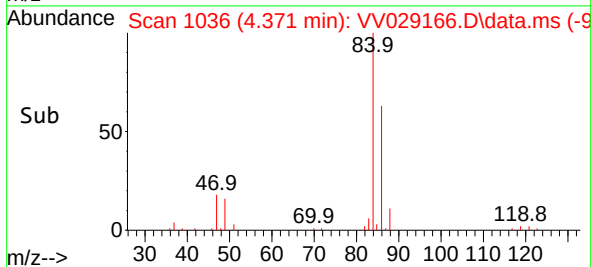
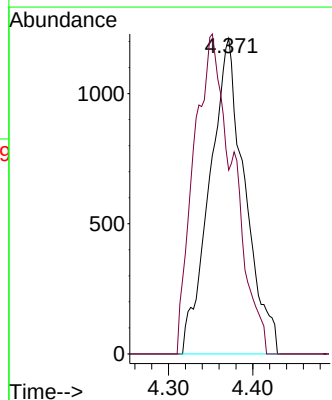
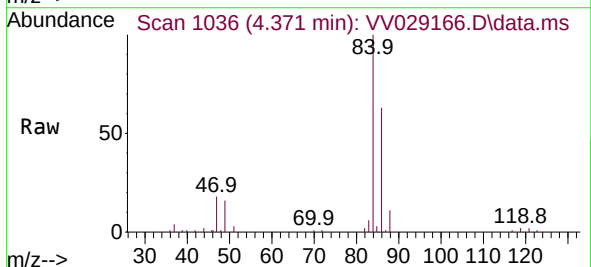
Instrument :
MSVOA_V
ClientSampleId :
BGCE6

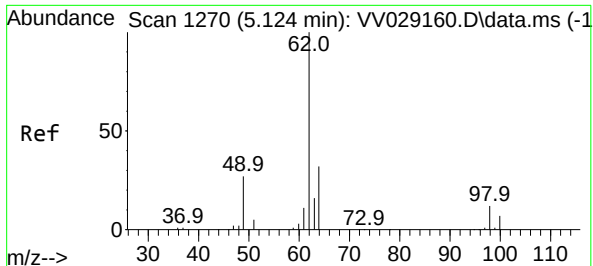
Tgt Ion: 96 Resp: 582
Ion Ratio Lower Upper
96 100
61 93.4 82.3 152.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.093 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV029166.D
Acq: 19 Nov 2022 13:22

Tgt Ion: 83 Resp: 3503
Ion Ratio Lower Upper
83 100
85 58.3 43.7 81.1





#27

1,2-Dichloroethane

Concen: 0.106 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.081 min

Lab File: VV029166.D

Acq: 19 Nov 2022 13:22

Instrument :

MSVOA_V

ClientSampleId :

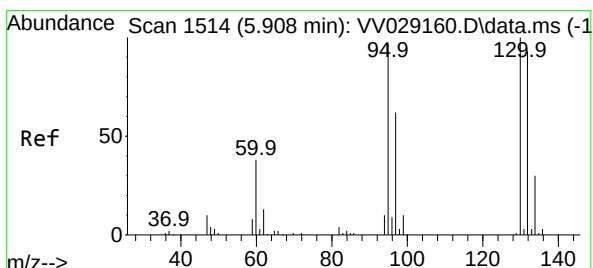
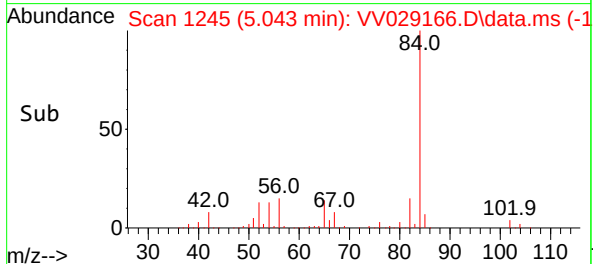
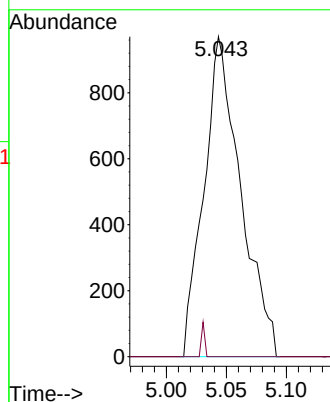
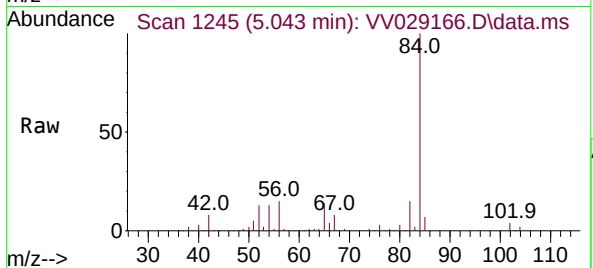
BGCE6

Tgt Ion: 62 Resp: 2069

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#34

Trichloroethene

Concen: 0.239 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.016 min

Lab File: VV029166.D

Acq: 19 Nov 2022 13:22

Tgt Ion: 95 Resp: 5421

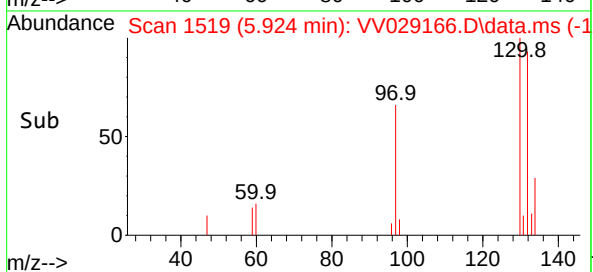
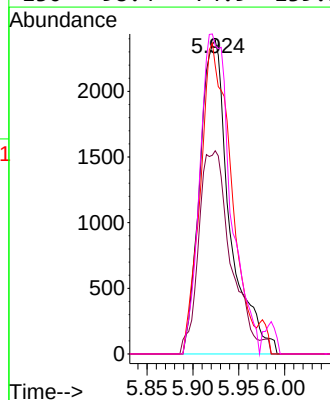
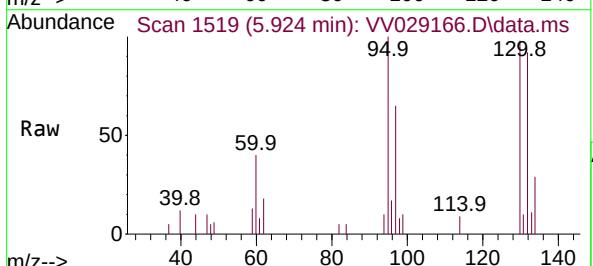
Ion Ratio Lower Upper

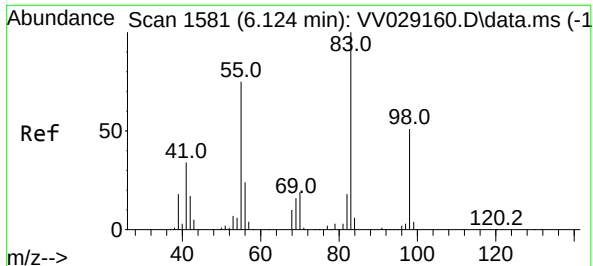
95 100

97 64.8 45.6 84.8

132 92.0 69.1 128.3

130 98.4 74.9 139.1

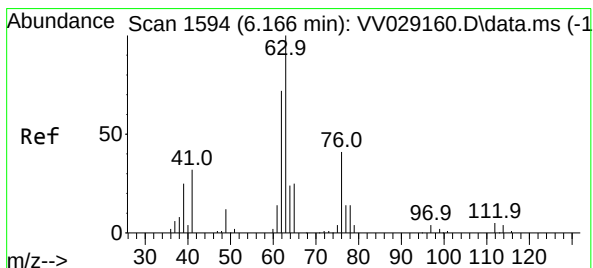
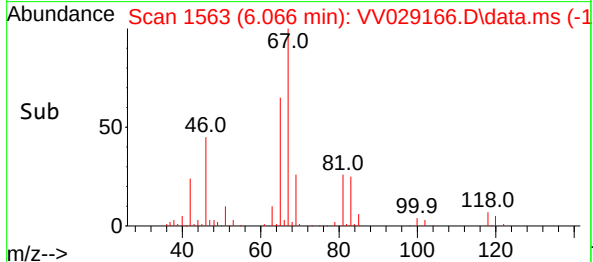
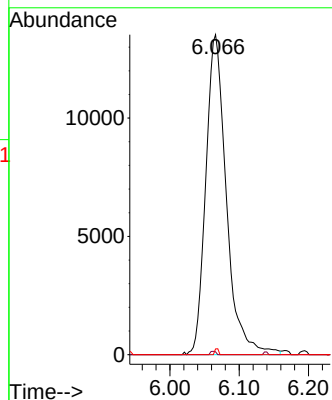
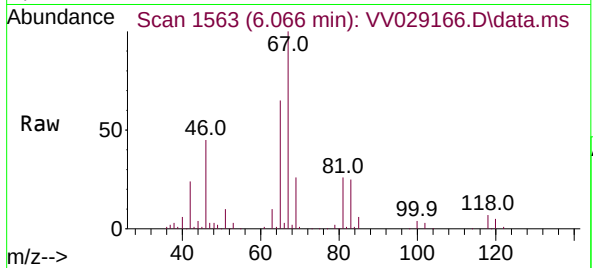




#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV029166.D
Acq: 19 Nov 2022 13:22

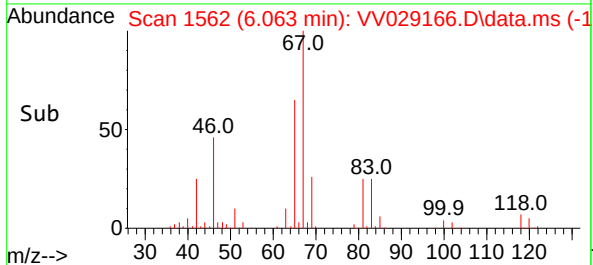
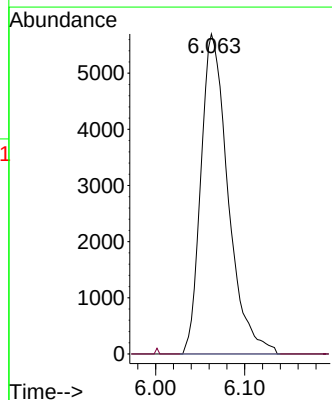
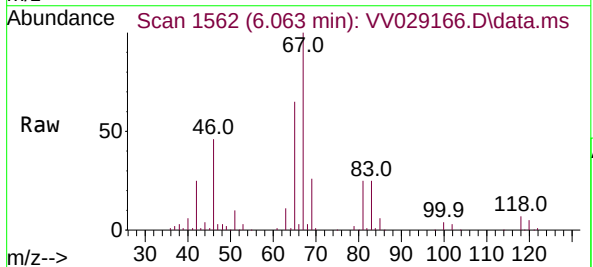
Instrument :
MSVOA_V
ClientSampleId :
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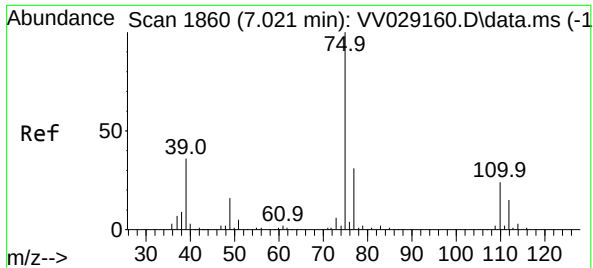
Tgt Ion: 83 Resp: 27850
Ion Ratio Lower Upper
83 100
55 0.3 55.8 83.6#
98 0.3 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV029166.D
Acq: 19 Nov 2022 13:22

Tgt Ion: 63 Resp: 12091
Ion Ratio Lower Upper
63 100
112 0.2 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV029166.D

Acq: 19 Nov 2022 13:22

Instrument :

MSVOA_V

ClientSampleId :

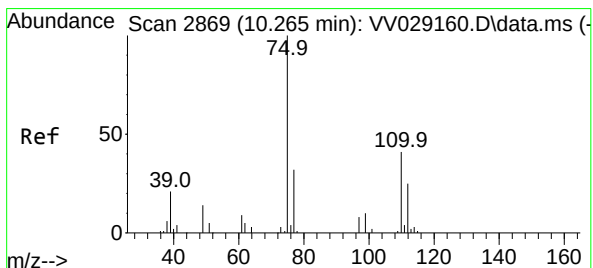
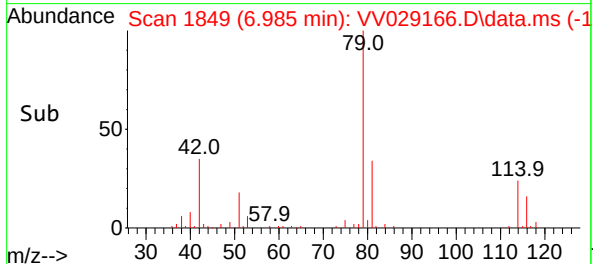
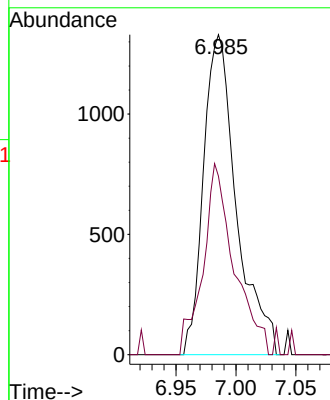
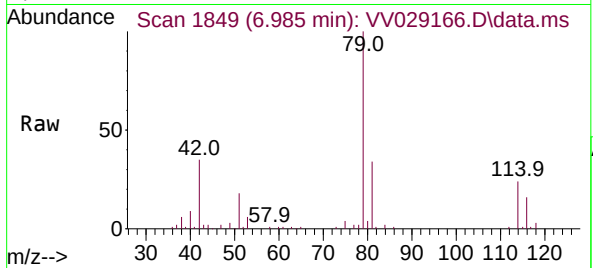
BGCE6

Tgt Ion: 75 Resp: 2541

Ion Ratio Lower Upper

75 100

77 55.8 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.620 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.977 min

Lab File: VV029166.D

Acq: 19 Nov 2022 13:22

Tgt Ion: 75 Resp: 14599

Ion Ratio Lower Upper

75 100

77 34.5 26.2 39.2

110 2.0 32.6 48.8#

