

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112922\
 Data File : VW029382.D
 Acq On : 29 Nov 2022 16:24
 Operator : SY/MD
 Sample : N5810-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCG3

Quant Time: Nov 30 00:21:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 30 00:19:33 2022
 Response via : Initial Calibration

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

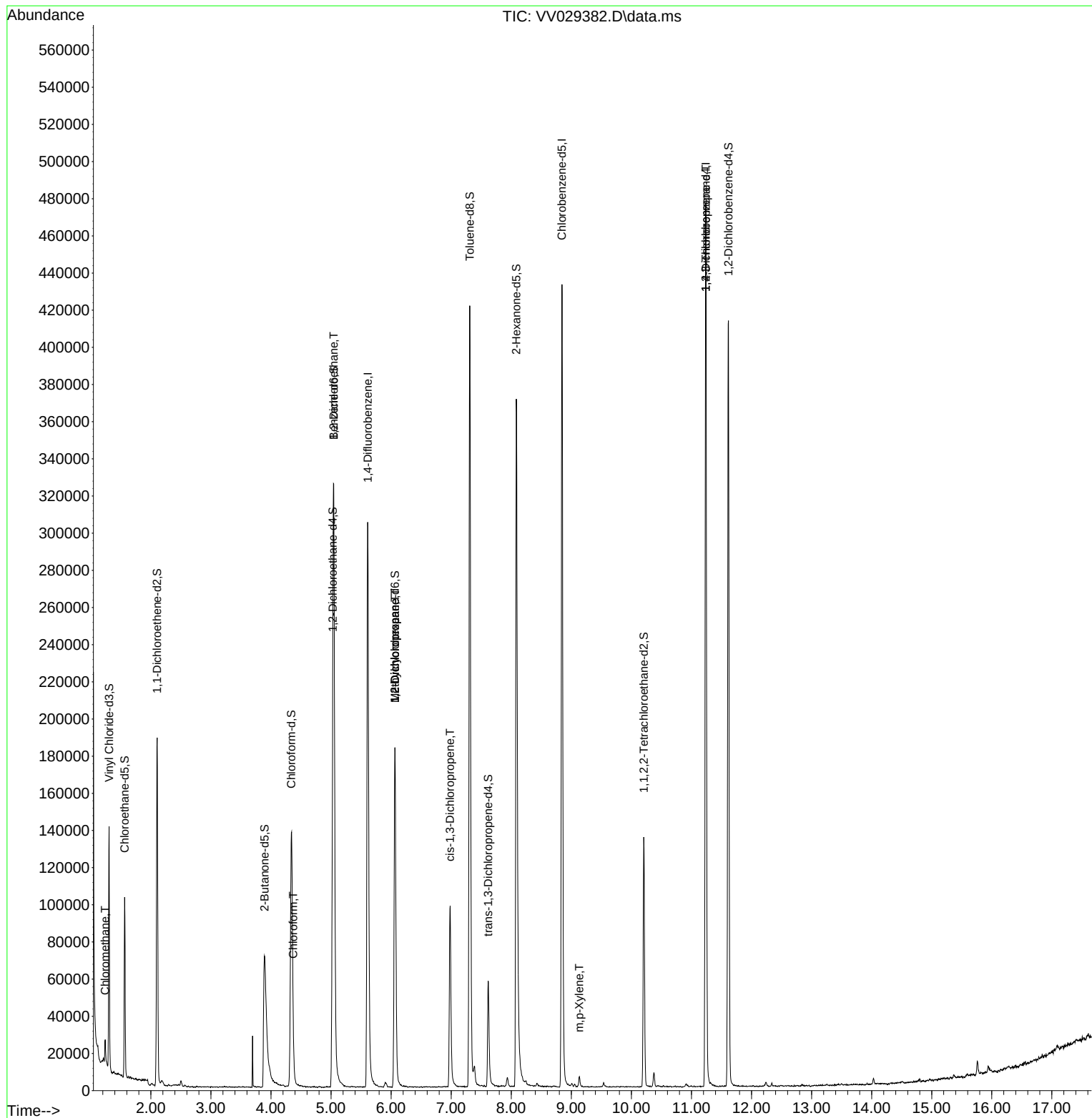
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	286691	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	259550	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	133313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79104	4.484	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.564	69	62279	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.104	63	96183	3.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.892	46	160295	54.311	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.620%
24) Chloroform-d	4.339	84	149403	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.027	65	70958	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.043	84	329123	4.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.063	67	96801	4.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.310	98	297273	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.615	79	37350	4.806	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.085	63	147947	53.408	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.820%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67641	5.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	116017	4.982	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	8751	0.446	ug/L	99
25) Chloroform	4.368	83	6056	0.190	ug/L	87
27) 1,2-Dichloroethane	5.043	62	1663	0.097	ug/L #	72
35) Methylcyclohexane	6.063	83	22975	0.687	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9995	0.547	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2526	0.094	ug/L #	43
53) m,p-Xylene	9.133	106	1870	0.055	ug/L	94
61) 1,2,3-Trichloropropane	11.239	75	14473	1.565	ug/L #	65

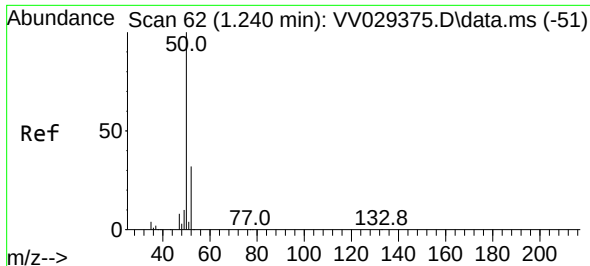
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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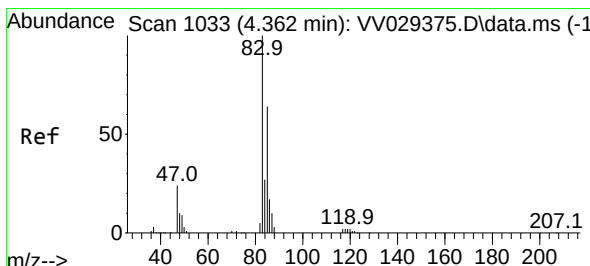
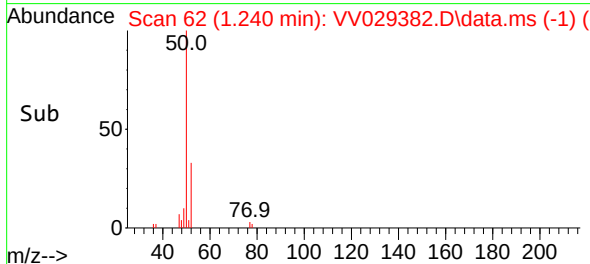
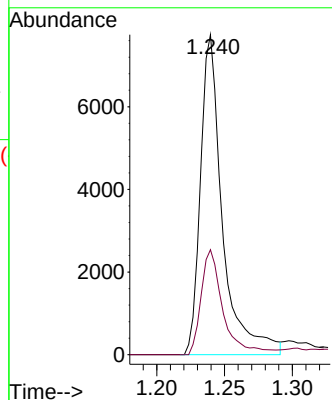
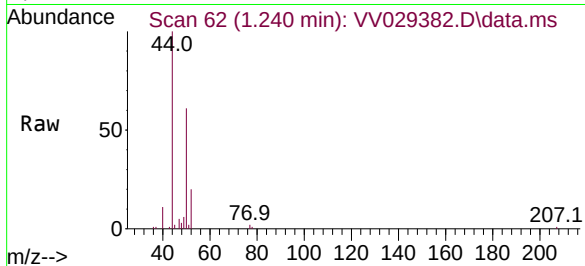




#3
Chloromethane
Concen: 0.446 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029382.D
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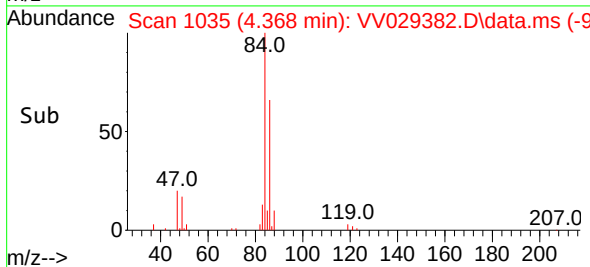
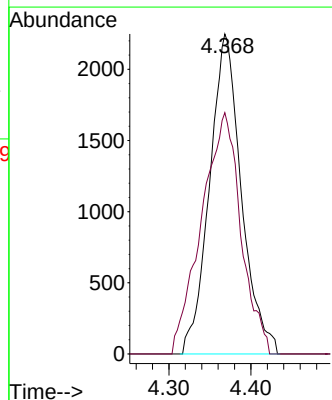
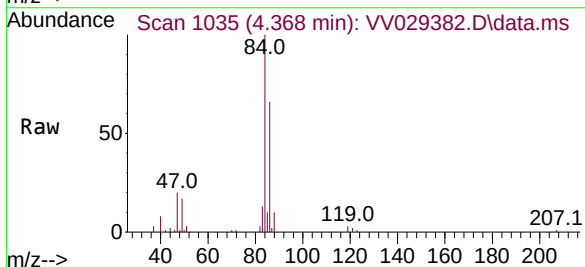
Instrument :
MSVOA_V
ClientSampleId :
BGC3

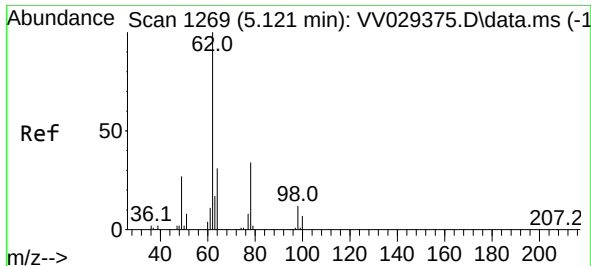
Tgt Ion: 50 Resp: 8751
Ion Ratio Lower Upper
50 100
52 32.8 23.2 43.2



#25
Chloroform
Concen: 0.190 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VV029382.D
Acq: 29 Nov 2022 16:24

Tgt Ion: 83 Resp: 6056
Ion Ratio Lower Upper
83 100
85 75.4 45.4 84.4





#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV029382.D

Acq: 29 Nov 2022 16:24

Instrument :

MSVOA_V

ClientSampleId :

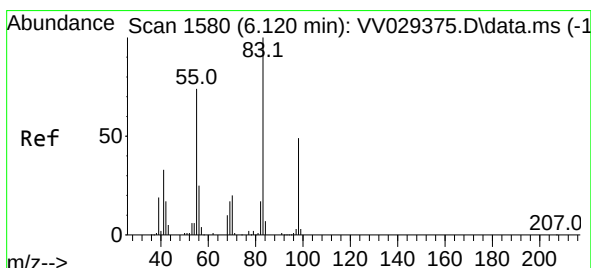
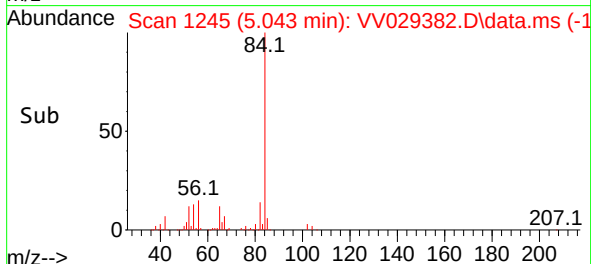
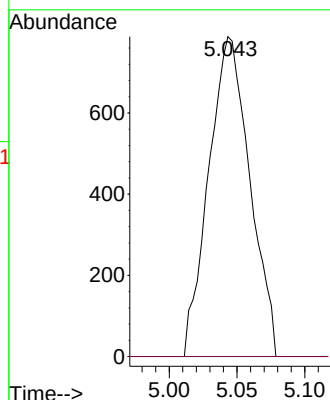
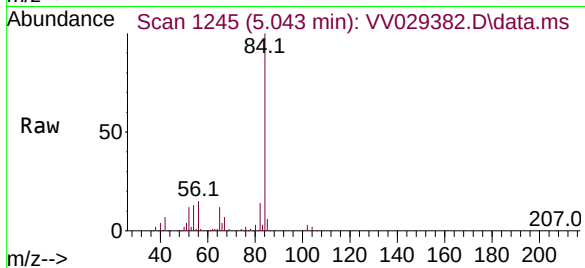
BGCG3

Tgt Ion: 62 Resp: 1663

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029382.D

Acq: 29 Nov 2022 16:24

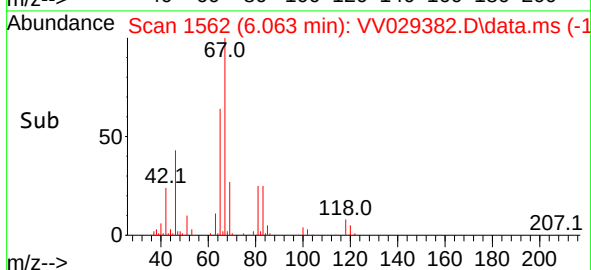
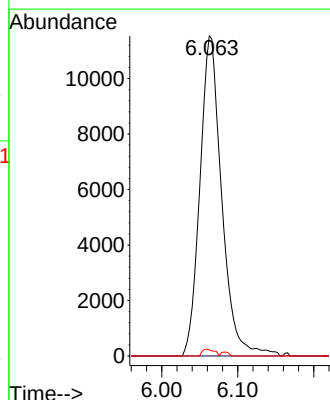
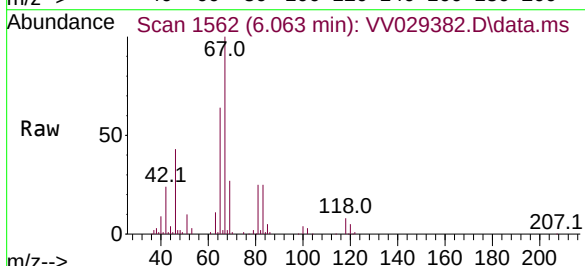
Tgt Ion: 83 Resp: 22975

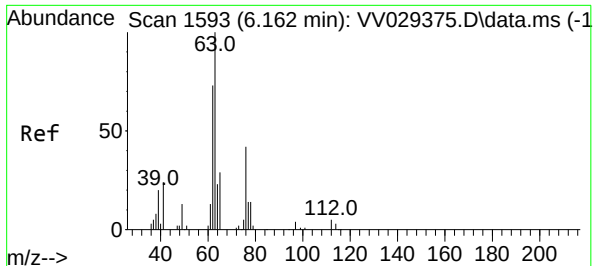
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 1.2 39.4 59.2#

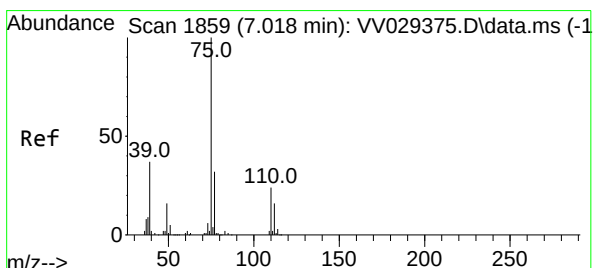
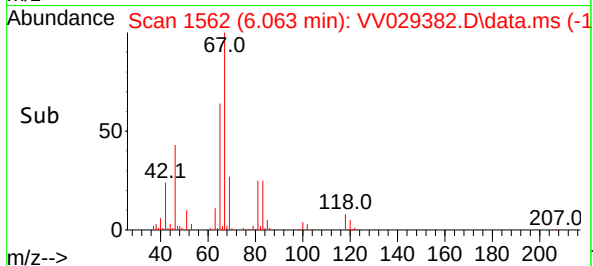
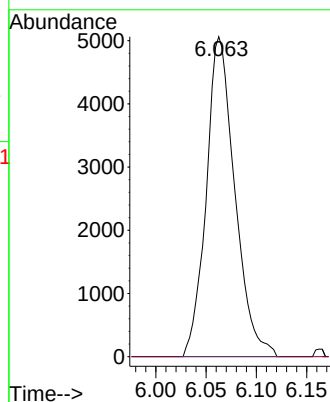
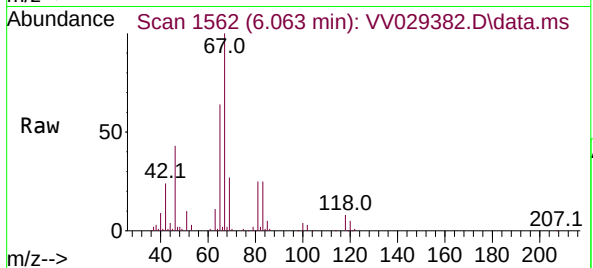




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV029382.D
Acq: 29 Nov 2022 16:24

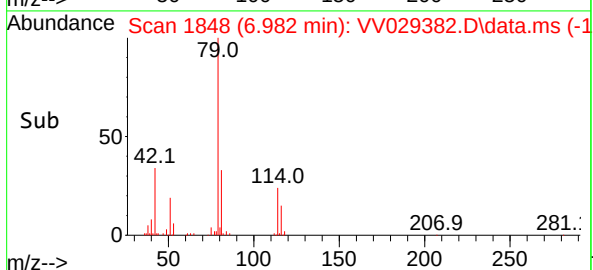
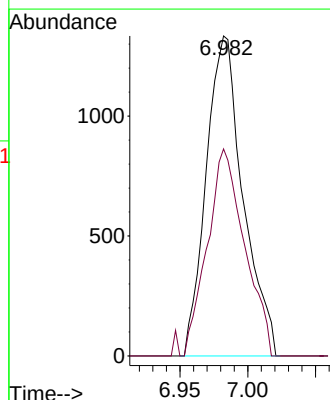
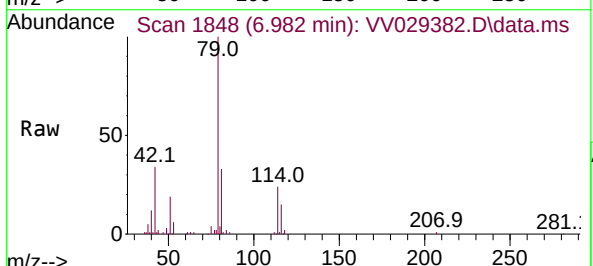
Instrument :
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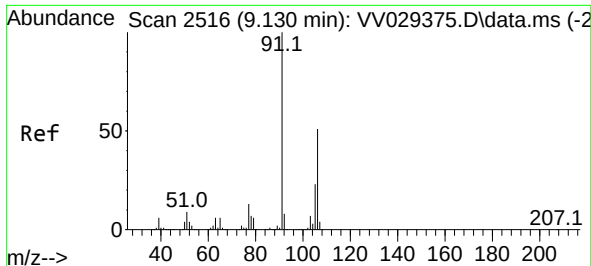
Tgt Ion: 63 Resp: 9995
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.035 min
Lab File: VV029382.D
Acq: 29 Nov 2022 16:24

Tgt Ion: 75 Resp: 2526
Ion Ratio Lower Upper
75 100
77 64.7 22.7 42.3#

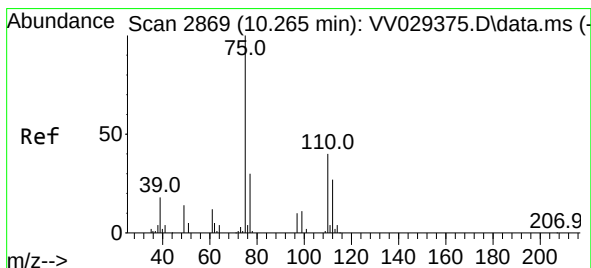
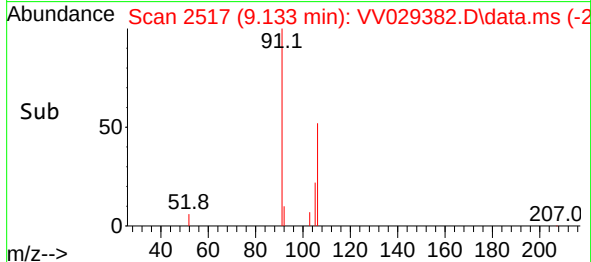
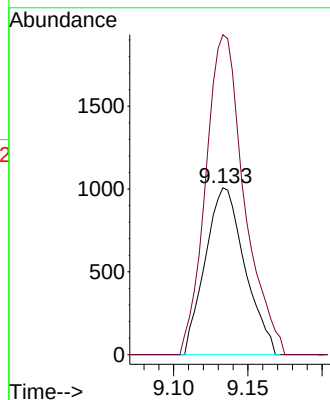
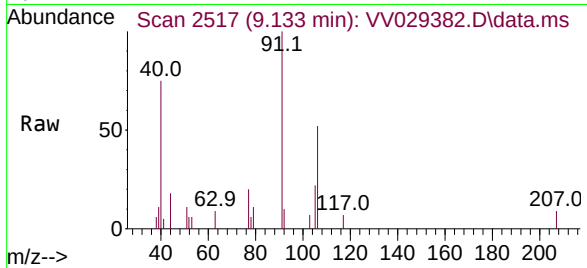




#53
m,p-Xylene
Concen: 0.055 ug/L
RT: 9.133 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029382.D
Acq: 29 Nov 2022 16:24

Instrument :
MSVOA_V
ClientSampleId :
BGCG3

Tgt Ion:106 Resp: 1870
Ion Ratio Lower Upper
106 100
91 191.7 140.6 261.2



#61
1,2,3-Trichloropropane
Concen: 1.565 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029382.D
Acq: 29 Nov 2022 16:24

Tgt Ion: 75 Resp: 14473
Ion Ratio Lower Upper
75 100
77 35.3 26.7 40.1
110 2.2 32.2 48.4#

