

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029119.D
 Acq On : 18 Nov 2022 15:35
 Operator : SY/MD
 Sample : N5687-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 18 23:34:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

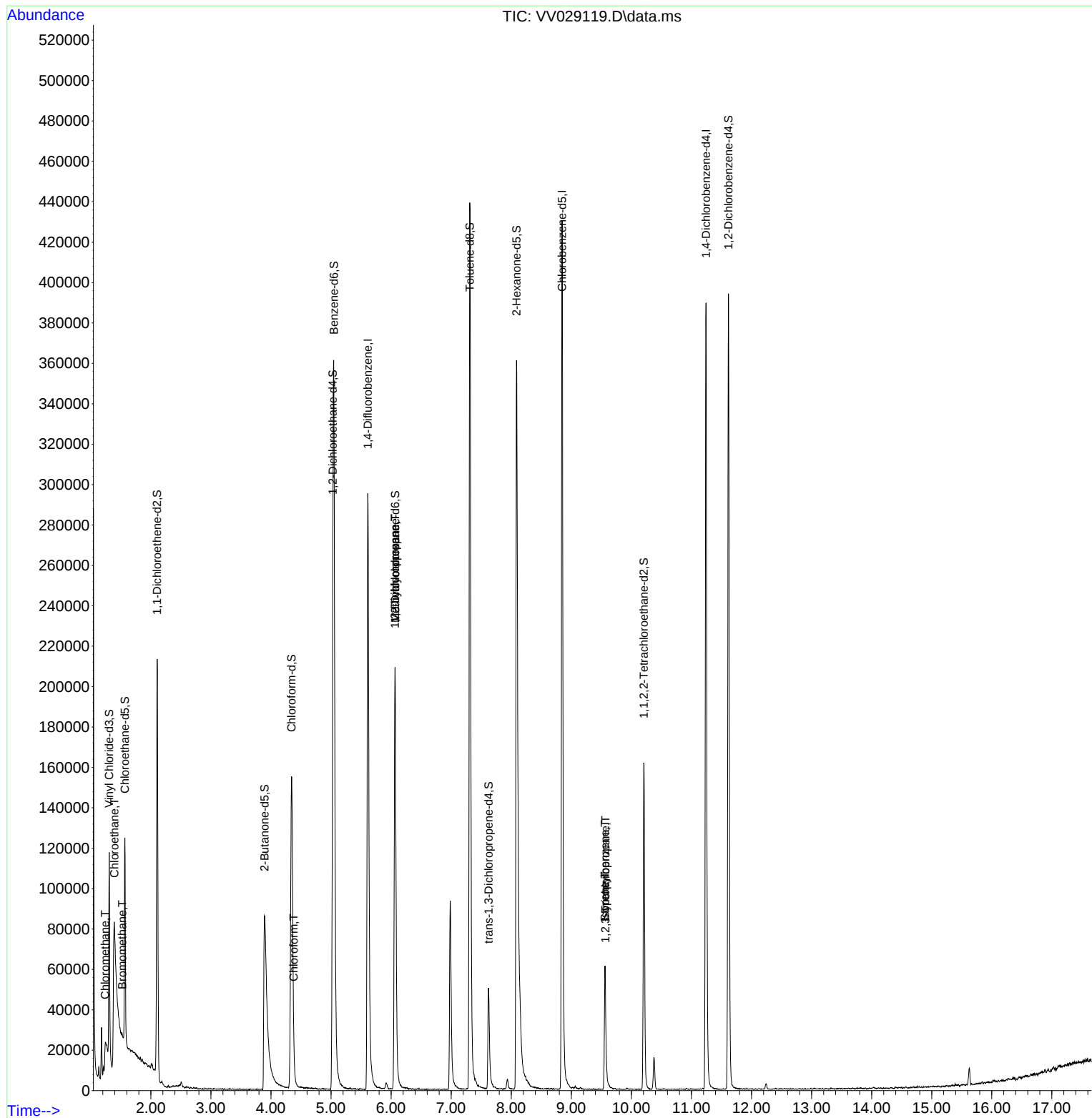
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	278120	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	256106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	112850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73955	4.362	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.568	69	67329	4.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.105	63	103408	3.347	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.892	46	194573	68.553	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.100%#
24) Chloroform-d	4.342	84	169833	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.030	65	83286	5.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.047	84	353468	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.066	67	109674	5.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.310	98	312671	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.622	79	34342	4.933	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.088	63	155429	52.303	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.600%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	81352	5.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	110041	5.450	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6184	0.321	ug/L	96
6) Bromomethane	1.523	94	641	0.049	ug/L	92
8) Chloroethane	1.391	64	228607	17.725	ug/L #	53
25) Chloroform	4.378	83	4033	0.121	ug/L	93
35) Methylcyclohexane	6.066	83	26369	0.749	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	11153	0.618	ug/L #	85
55) Styrene	9.561	104	35204	0.631	ug/L	94
60) Isopropylbenzene	9.561	105	3196	0.044	ug/L #	1
61) 1,2,3-Trichloropropane	9.567	75	1369	0.178	ug/L #	1

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

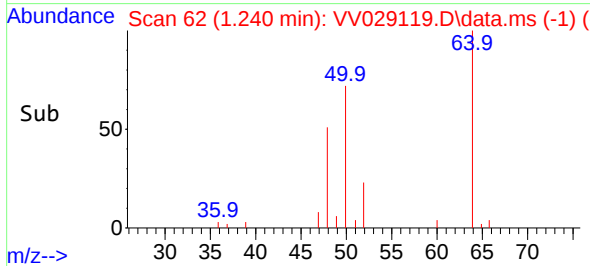
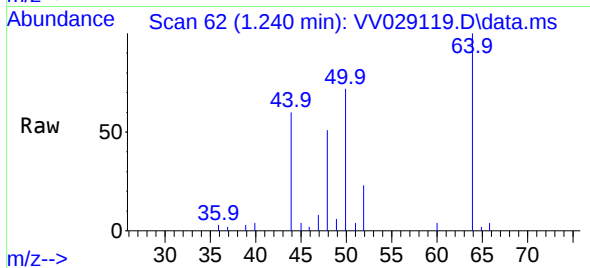
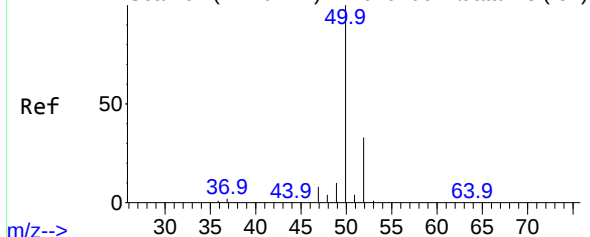
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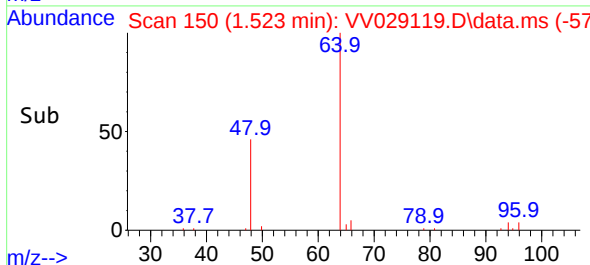
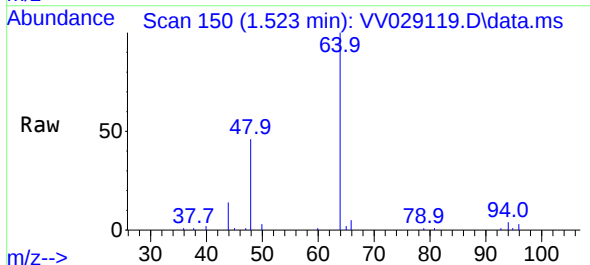
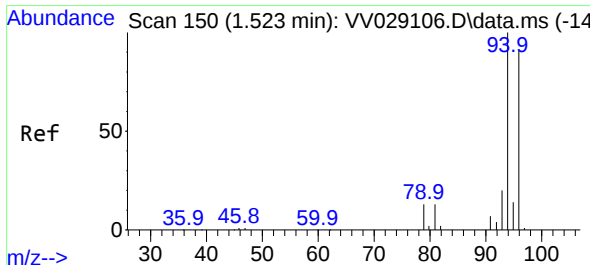
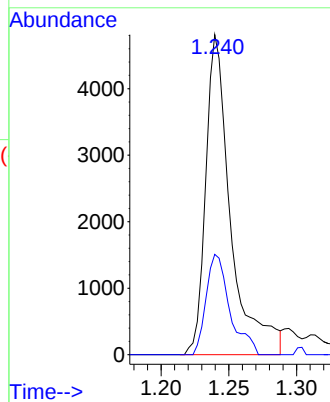
Abundance Scan 62 (1.240 min): VV029106.D\data.ms (-54)



#3
Chloromethane
Concen: 0.321 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

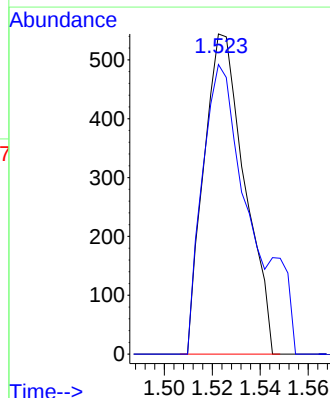
Instrument :
MSVOA_V
ClientSampleId :

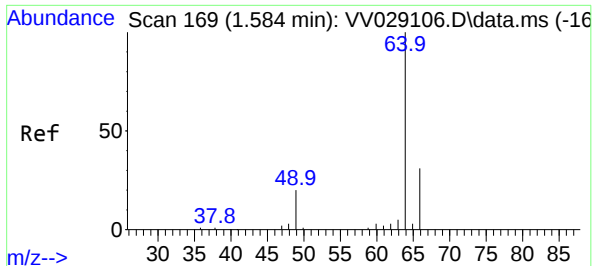
Tgt Ion: 50 Resp: 6184
Ion Ratio Lower Upper
50 100
52 31.4 23.7 43.9



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Tgt Ion: 94 Resp: 641
Ion Ratio Lower Upper
94 100
96 90.4 68.5 127.3

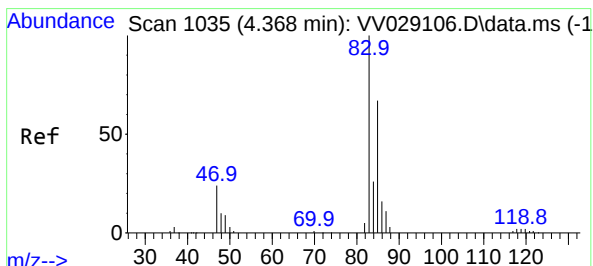
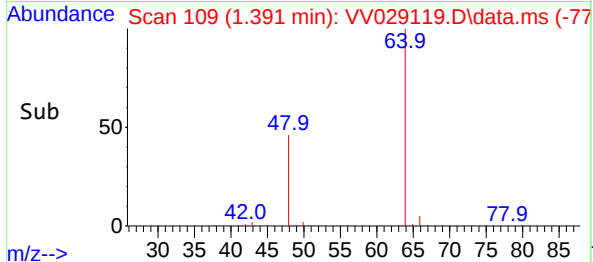
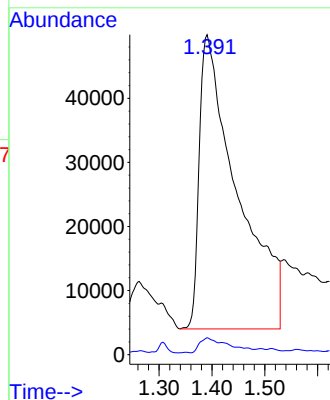
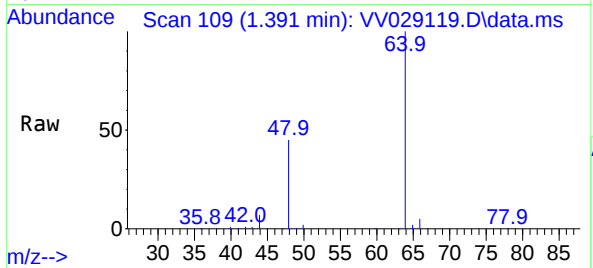




#8
Chloroethane
Concen: 17.725 ug/L
RT: 1.391 min Scan# 109
Delta R.T. -0.196 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

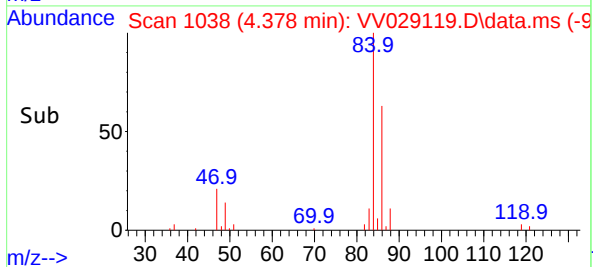
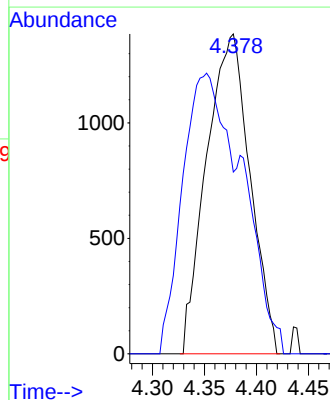
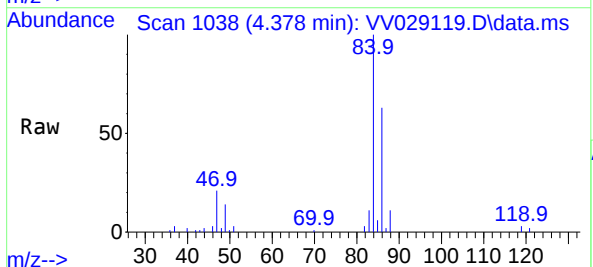
Instrument :
MSVOA_V
ClientSampleId :

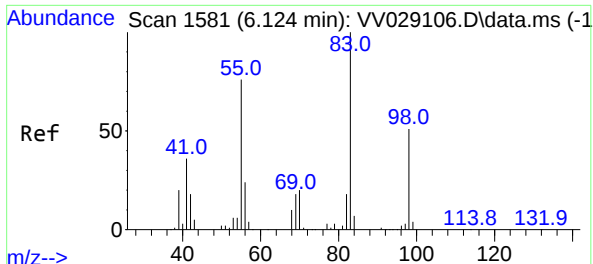
Tgt Ion: 64 Resp: 228607
Ion Ratio Lower Upper
64 100
66 5.3 22.0 40.8#



#25
Chloroform
Concen: 0.121 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Tgt Ion: 83 Resp: 4033
Ion Ratio Lower Upper
83 100
85 56.8 43.7 81.1

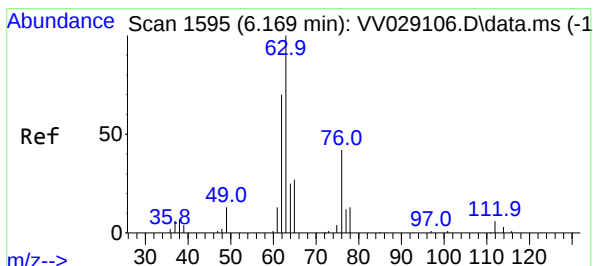
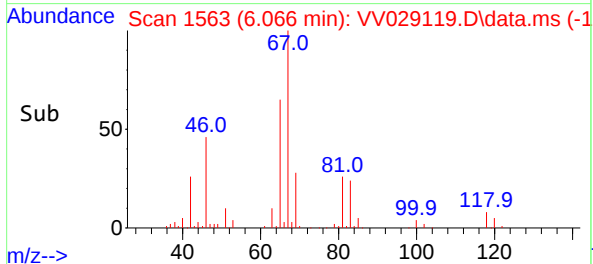
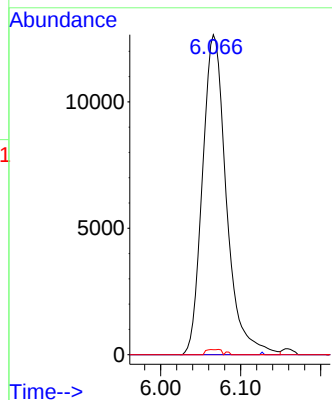
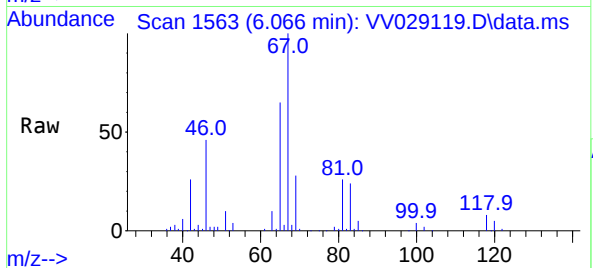




#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

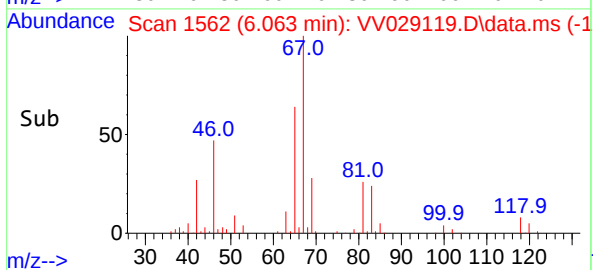
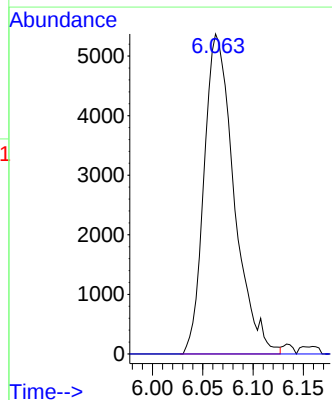
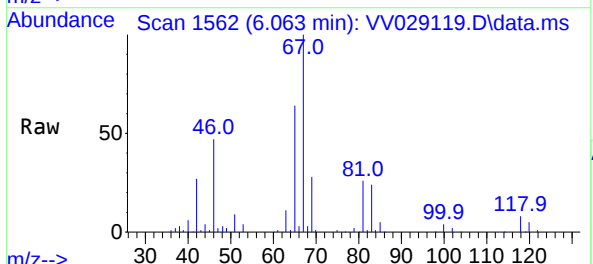
Instrument :
MSVOA_V
ClientSampleId :

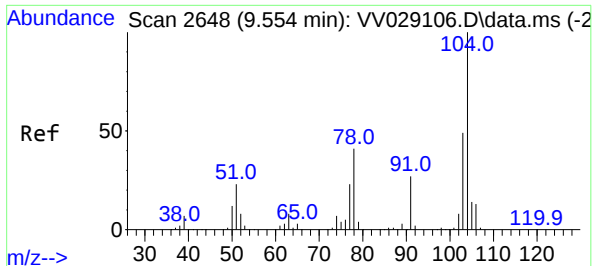
Tgt Ion: 83 Resp: 26369
Ion Ratio Lower Upper
83 100
55 0.1 55.8 83.6#
98 1.1 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.109 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Tgt Ion: 63 Resp: 11153
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

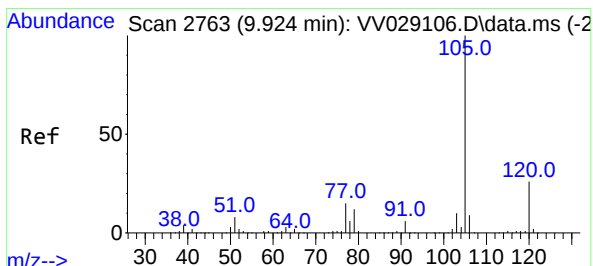
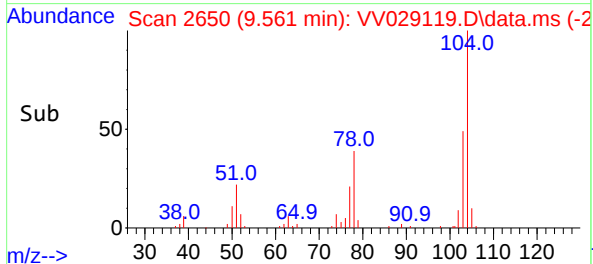
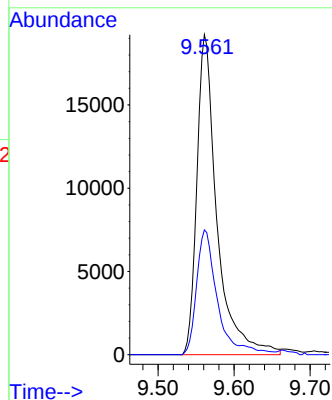
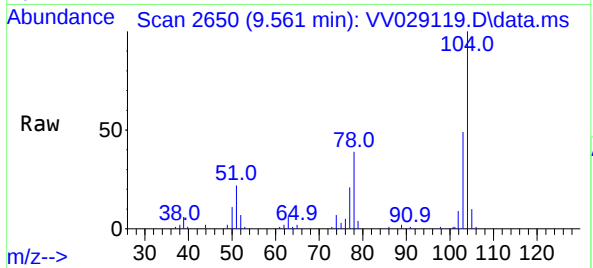




#55
Styrene
Concen: 0.631 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.006 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

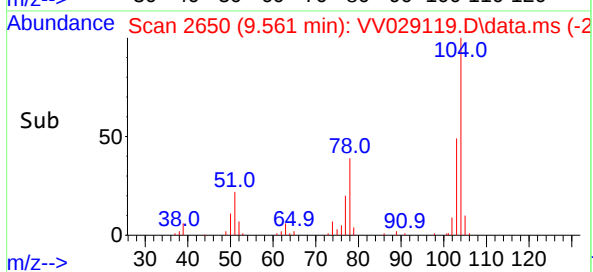
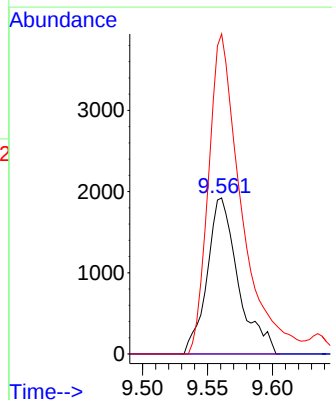
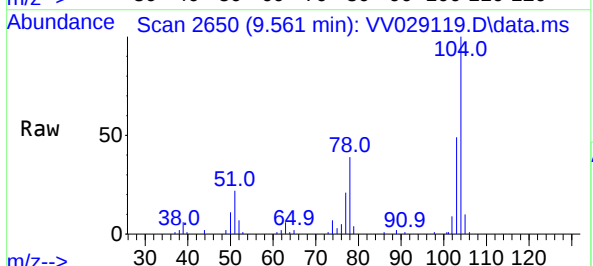
Instrument :
MSVOA_V
ClientSampleId :

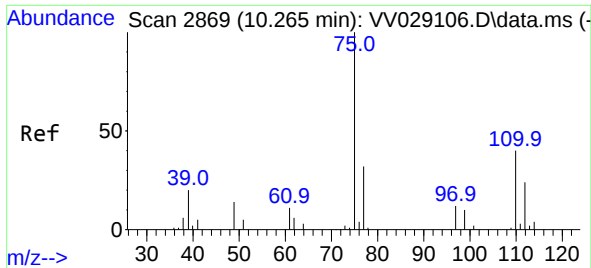
Tgt Ion:104 Resp: 35204
Ion Ratio Lower Upper
104 100
78 39.0 30.1 55.9



#60
Isopropylbenzene
Concen: 0.044 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.363 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

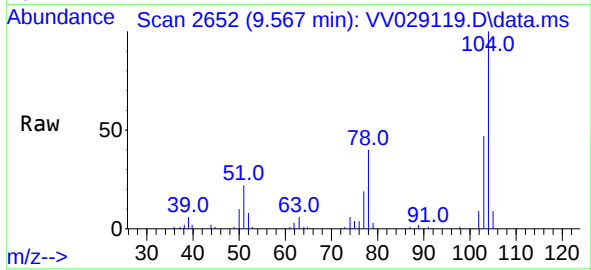
Tgt Ion:105 Resp: 3196
Ion Ratio Lower Upper
105 100
120 0.0 21.3 31.9#
77 217.5 11.8 17.8#





#61
1,2,3-Trichloropropane
Concen: 0.178 ug/L
RT: 9.567 min Scan# 20
Delta R.T. -0.701 min
Lab File: VV029119.D
Acq: 18 Nov 2022 15:35

Instrument :
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Tgt Ion: 75 Resp: 1369
Ion Ratio Lower Upper
75 100
77 507.7 26.2 39.2#
110 0.0 32.6 48.8#

