

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029357.D
 Acq On : 25 Nov 2022 15:47
 Operator : SY/MD
 Sample : N5725-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 25 21:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

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

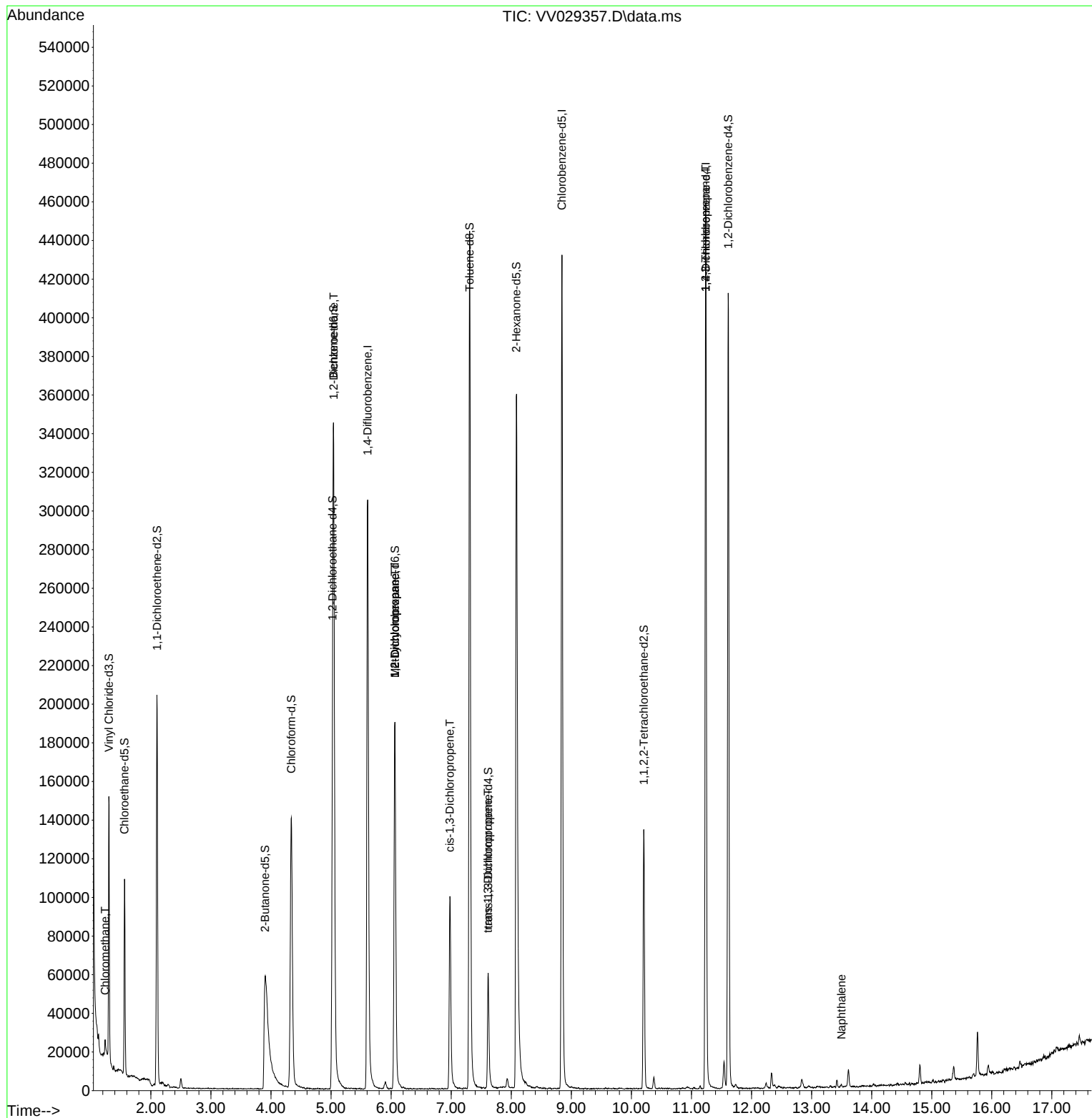
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	289421	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	256565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	125518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	85979	4.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.561	69	66375	5.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.101	63	102521	3.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.902	46	155204	52.090	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.180%
24) Chloroform-d	4.339	84	153115	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.024	65	72654	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.040	84	342768	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.063	67	100636	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.307	98	314042	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.616	79	37531	4.886	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.085	63	147655	53.923	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.840%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67685	5.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	111225	5.072	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	8940	0.452	ug/L	97
27) 1,2-Dichloroethane	5.043	62	1853	0.107	ug/L #	72
35) Methylcyclohexane	6.063	83	23928	0.724	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10756	0.595	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2504	0.095	ug/L #	62
44) trans-1,3-Dichloropropene	7.612	75	1528	0.073	ug/L #	30
61) 1,2,3-Trichloropropane	11.236	75	14090	1.619	ug/L #	66
71) Naphthalene	13.496	128	1392	0.064	ug/L #	75

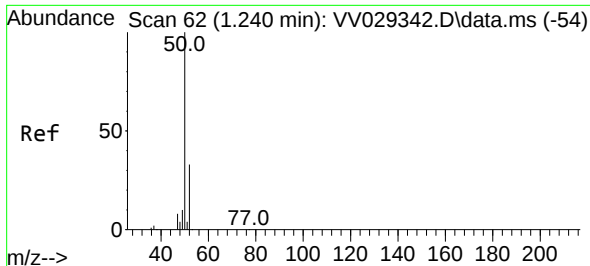
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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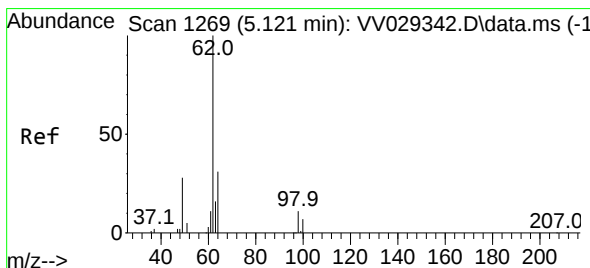
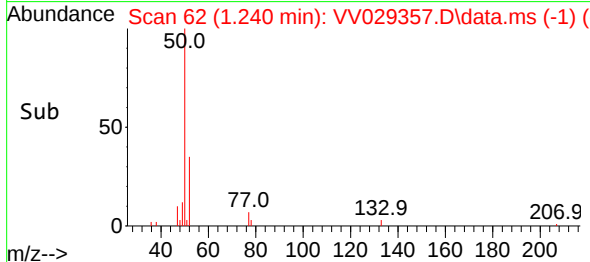
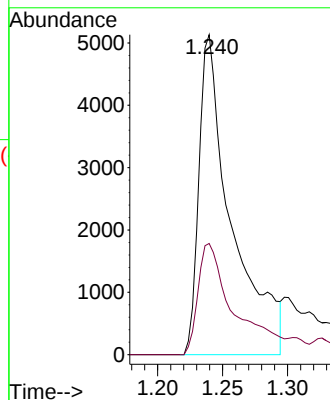
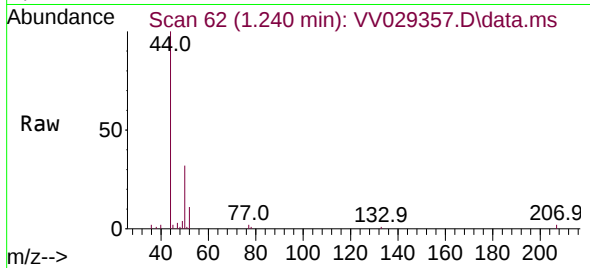




#3
Chloromethane
Concen: 0.452 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029357.D
Acq: 25 Nov 2022 15:47

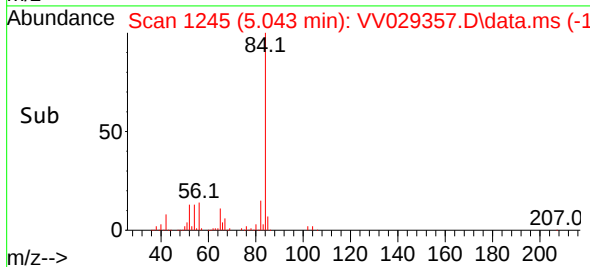
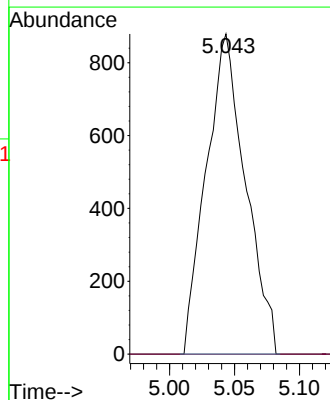
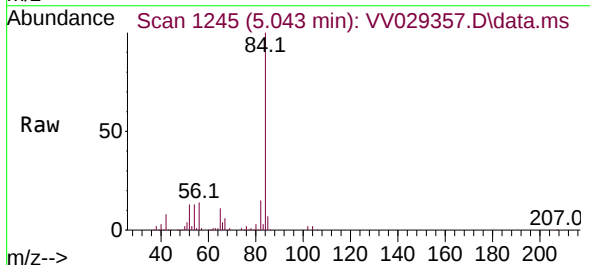
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

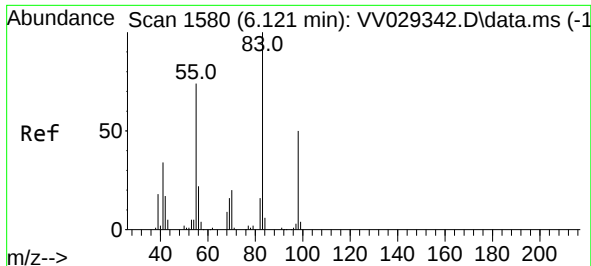
Tgt Ion: 50 Resp: 8940
Ion Ratio Lower Upper
50 100
52 34.8 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.107 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.077 min
Lab File: VV029357.D
Acq: 25 Nov 2022 15:47

Tgt Ion: 62 Resp: 1853
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6

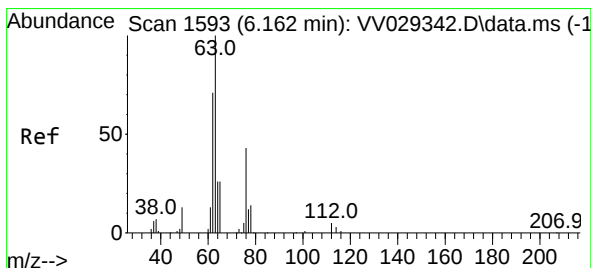
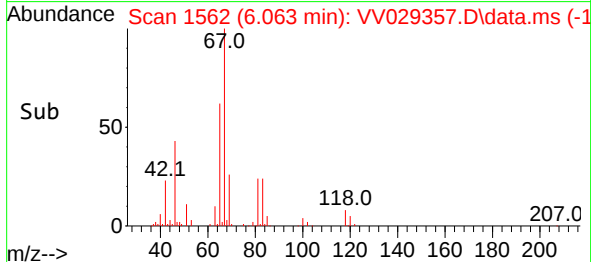
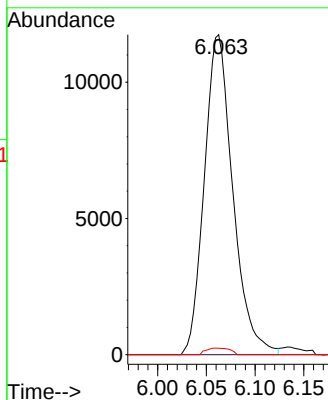
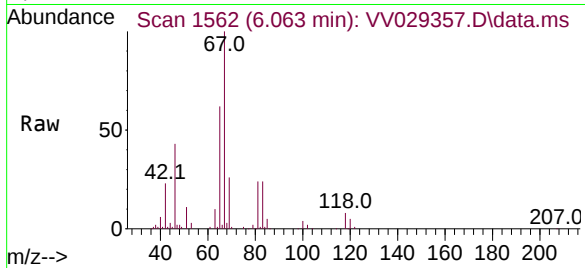




#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029357.D
Acq: 25 Nov 2022 15:47

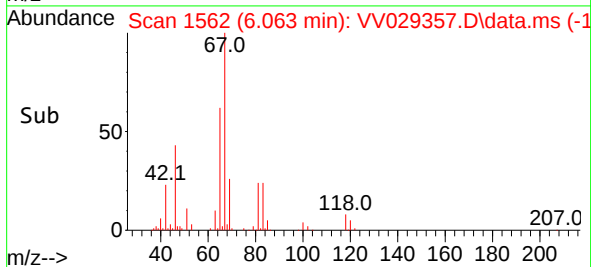
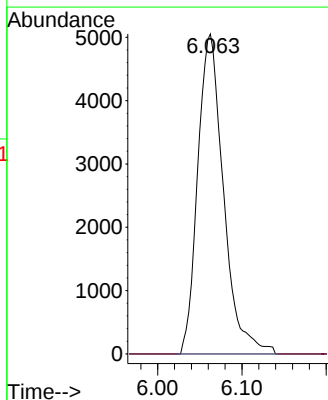
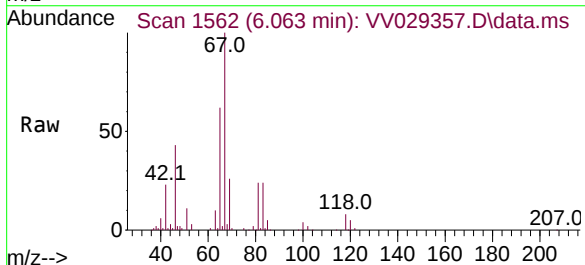
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

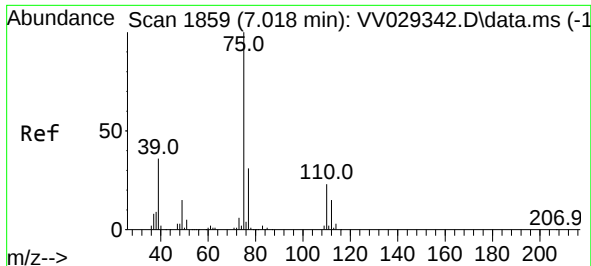
Tgt Ion: 83 Resp: 23928
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 1.7 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029357.D
Acq: 25 Nov 2022 15:47

Tgt Ion: 63 Resp: 10756
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029357.D

Acq: 25 Nov 2022 15:47

Instrument :

MSVOA_V

ClientSampleId :

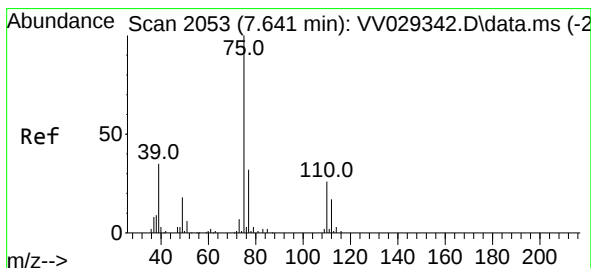
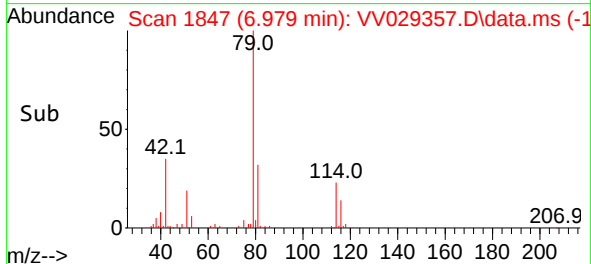
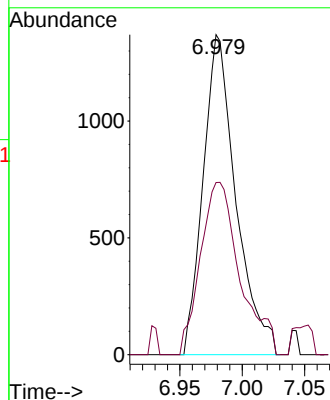
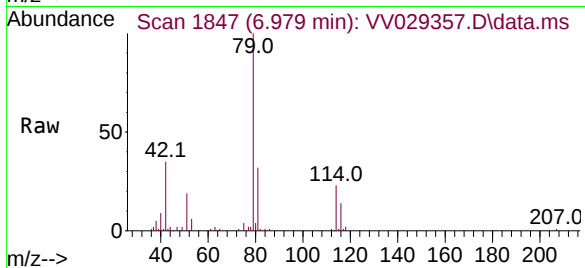
VHBLK001

Tgt Ion: 75 Resp: 2504

Ion Ratio Lower Upper

75 100

77 53.8 22.7 42.3#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.612 min Scan# 2044

Delta R.T. -0.029 min

Lab File: VV029357.D

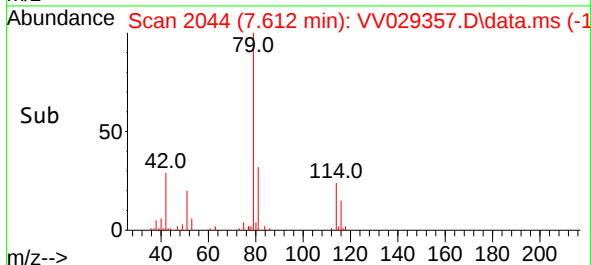
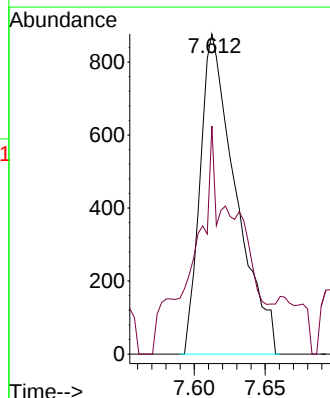
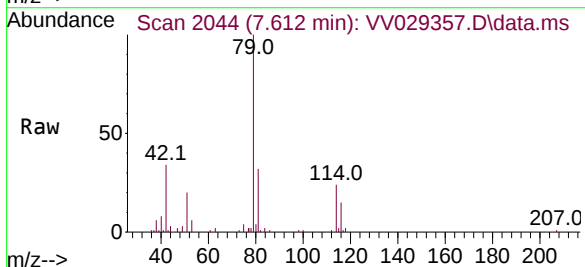
Acq: 25 Nov 2022 15:47

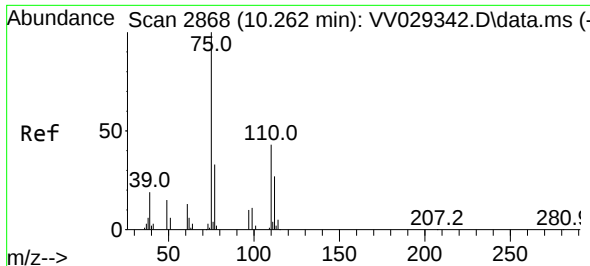
Tgt Ion: 75 Resp: 1528

Ion Ratio Lower Upper

75 100

77 71.3 22.4 41.6#

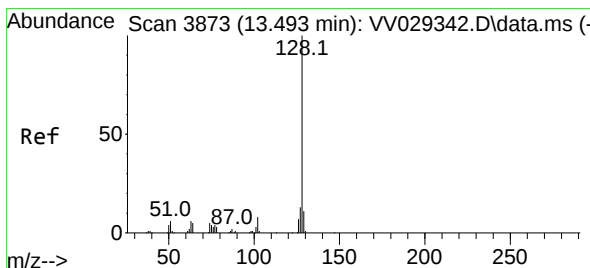
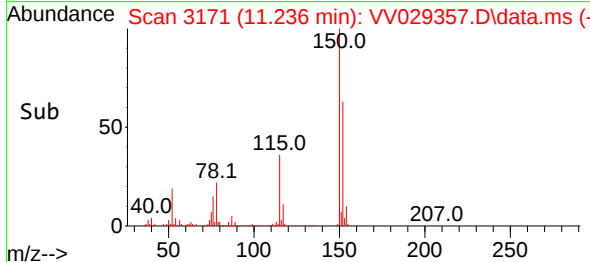
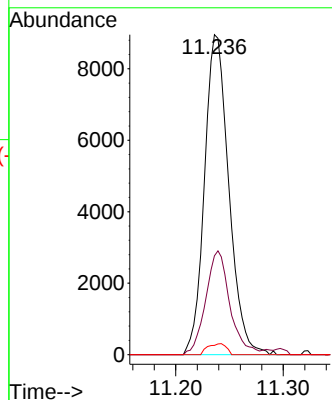
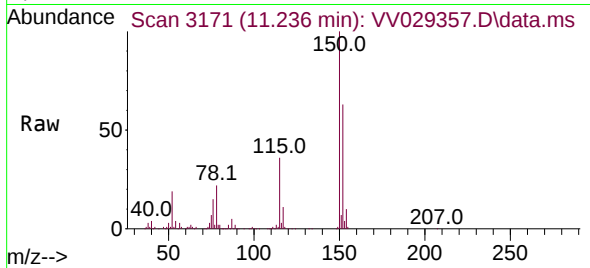




#61
1,2,3-Trichloropropane
Concen: 1.619 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029357.D
Acq: 25 Nov 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 14090
Ion Ratio Lower Upper
75 100
77 32.2 26.7 40.1
110 2.6 32.2 48.4#



#71
Naphthalene
Concen: 0.064 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV029357.D
Acq: 25 Nov 2022 15:47

Tgt Ion:128 Resp: 1392
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 4.9 10.6 15.8#

