

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
 Data File : VV029362.D
 Acq On : 25 Nov 2022 17:50
 Operator : SY/MD
 Sample : N5770-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 25 21:33:29 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)

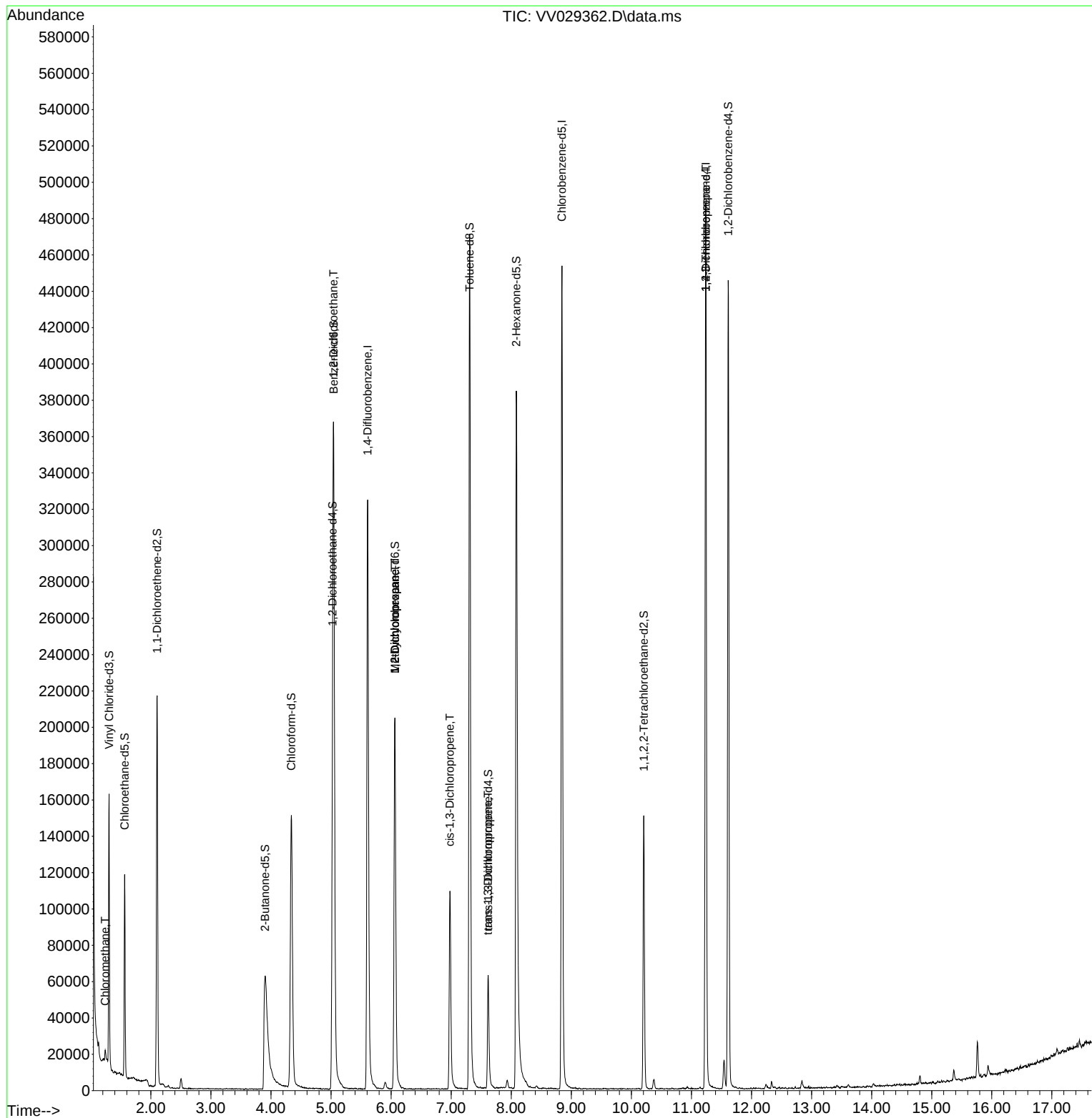
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	301073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	271039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	135645	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92087	4.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.564	69	71508	5.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.101	63	110781	3.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.902	46	162401	52.396	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.800%
24) Chloroform-d	4.339	84	165578	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.024	65	79084	5.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.043	84	372685	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.063	67	110060	5.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.307	98	334368	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.616	79	40974	5.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.085	63	159983	55.305	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.600%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	73578	5.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	120586	5.089	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	8458	0.411	ug/L	98
27) 1,2-Dichloroethane	5.040	62	1790	0.099	ug/L #	72
35) Methylcyclohexane	6.063	83	25244	0.723	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10964	0.574	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2840	0.102	ug/L #	73
44) trans-1,3-Dichloropropene	7.612	75	1603	0.072	ug/L #	66
61) 1,2,3-Trichloropropane	11.239	75	15740	1.673	ug/L #	65

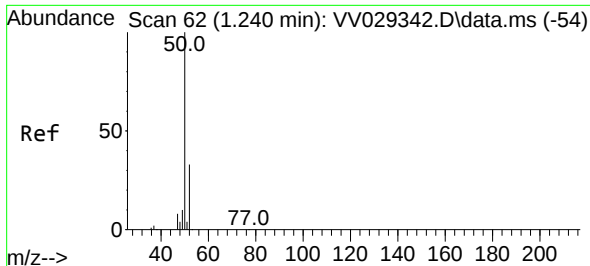
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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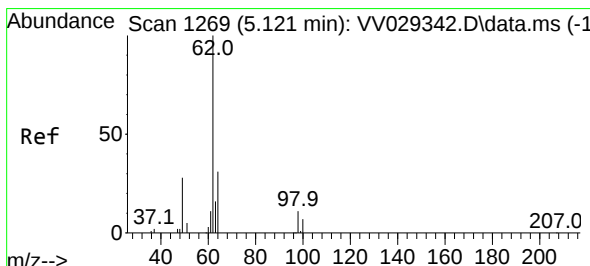
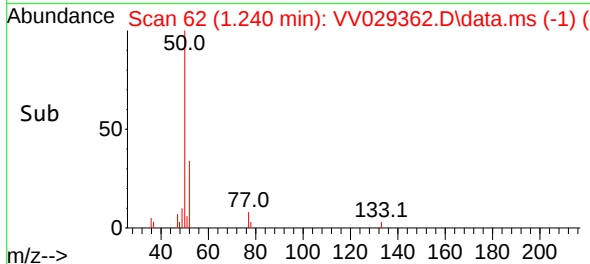
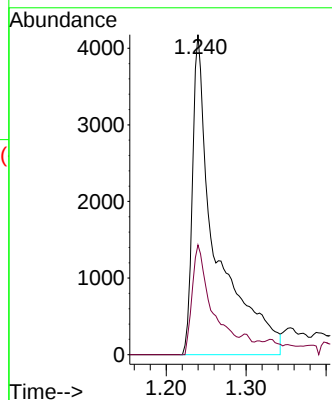
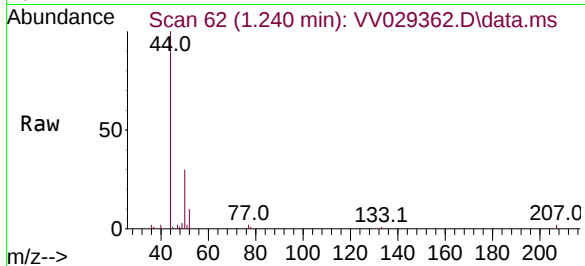




#3
Chloromethane
Concen: 0.411 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029362.D
Acq: 25 Nov 2022 17:50

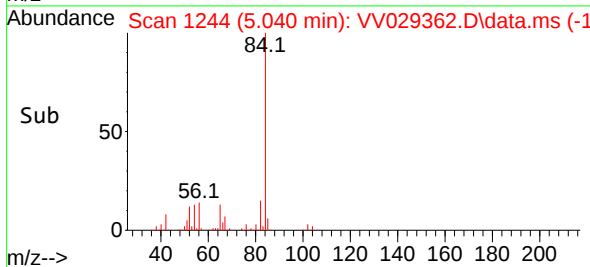
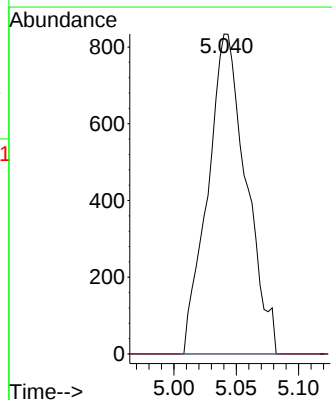
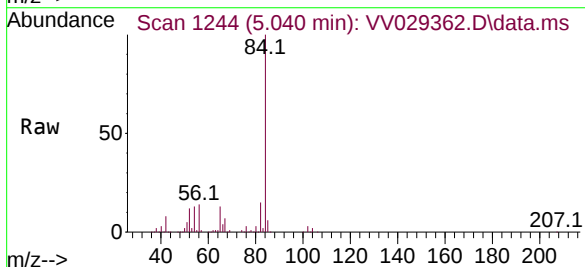
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

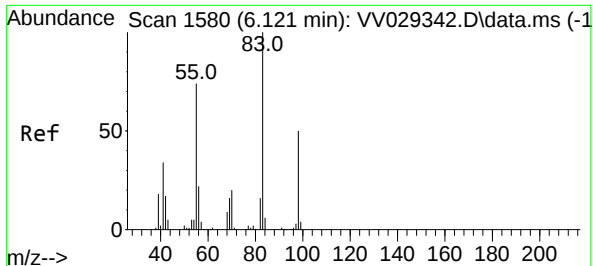
Tgt Ion: 50 Resp: 8458
Ion Ratio Lower Upper
50 100
52 34.3 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.080 min
Lab File: VV029362.D
Acq: 25 Nov 2022 17:50

Tgt Ion: 62 Resp: 1790
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

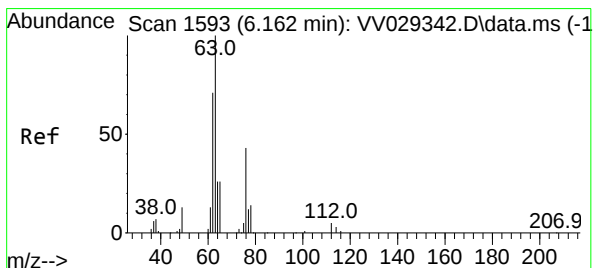
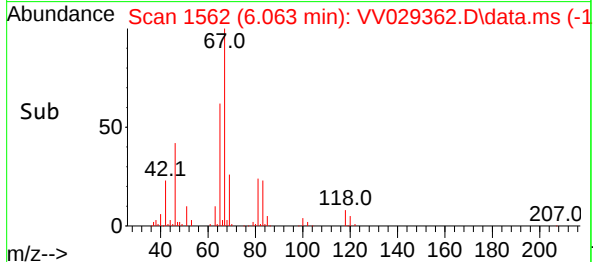
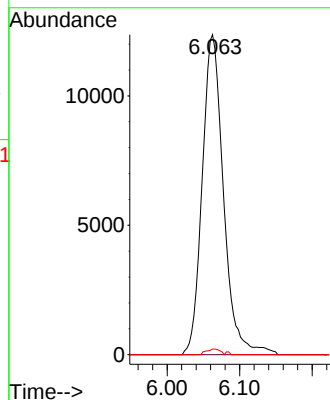
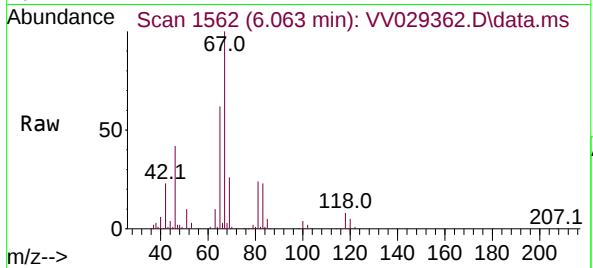




#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029362.D
Acq: 25 Nov 2022 17:50

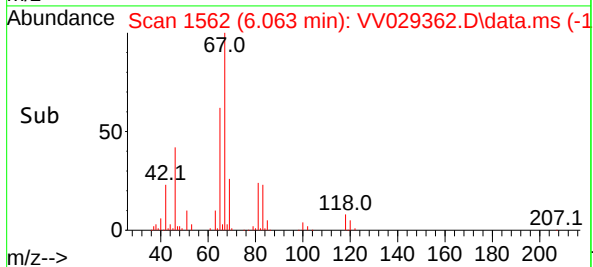
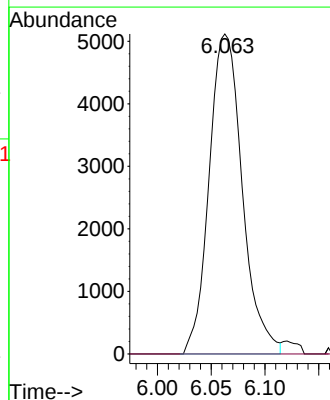
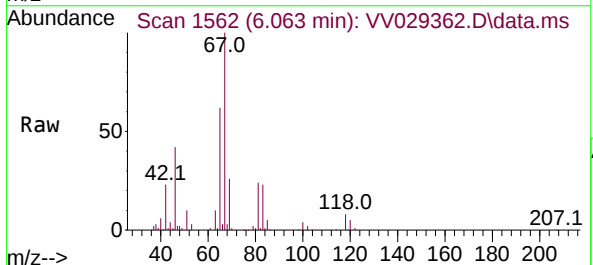
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

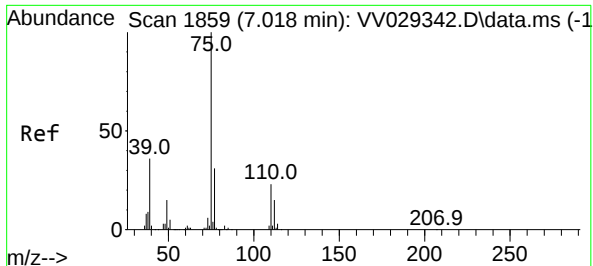
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	1.1	39.4	59.2#



#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029362.D
Acq: 25 Nov 2022 17:50

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





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029362.D

Acq: 25 Nov 2022 17:50

Instrument :

MSVOA_V

ClientSampleId :

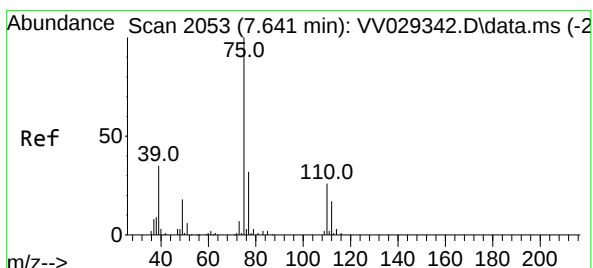
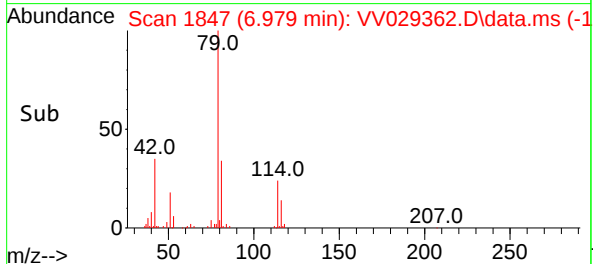
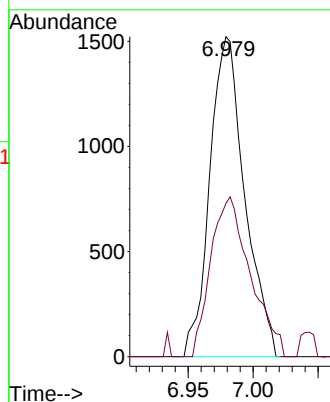
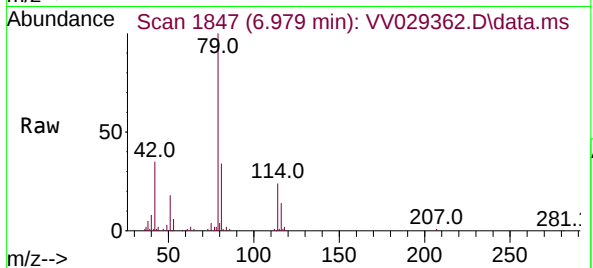
VHBLK001

Tgt Ion: 75 Resp: 2840

Ion Ratio Lower Upper

75 100

77 47.9 22.7 42.3#



#44

trans-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 7.612 min Scan# 2044

Delta R.T. -0.029 min

Lab File: VV029362.D

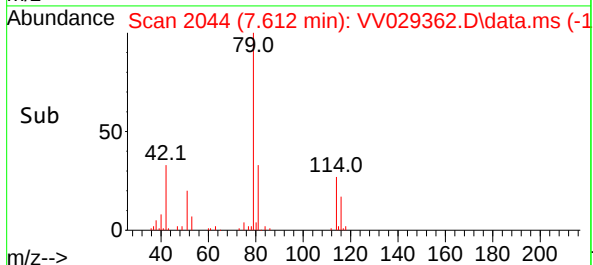
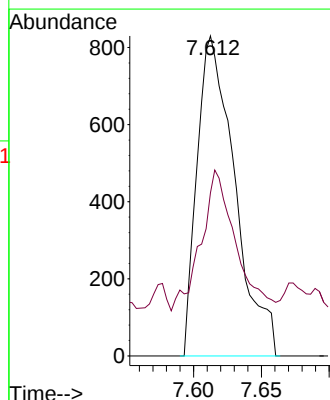
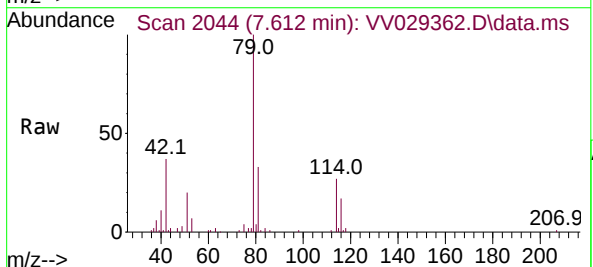
Acq: 25 Nov 2022 17:50

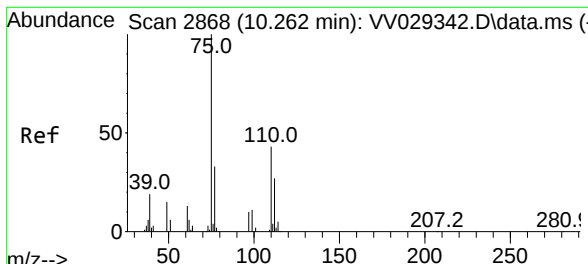
Tgt Ion: 75 Resp: 1603

Ion Ratio Lower Upper

75 100

77 51.0 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.673 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029362.D
 Acq: 25 Nov 2022 17:50

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion:	75	Resp:	15740
Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.7	40.1
110	2.8	32.2	48.4#

