

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028370.D
 Acq On : 05 Oct 2022 15:51
 Operator : SY/MD
 Sample : N4866-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFP7

Quant Time: Oct 06 02:33:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

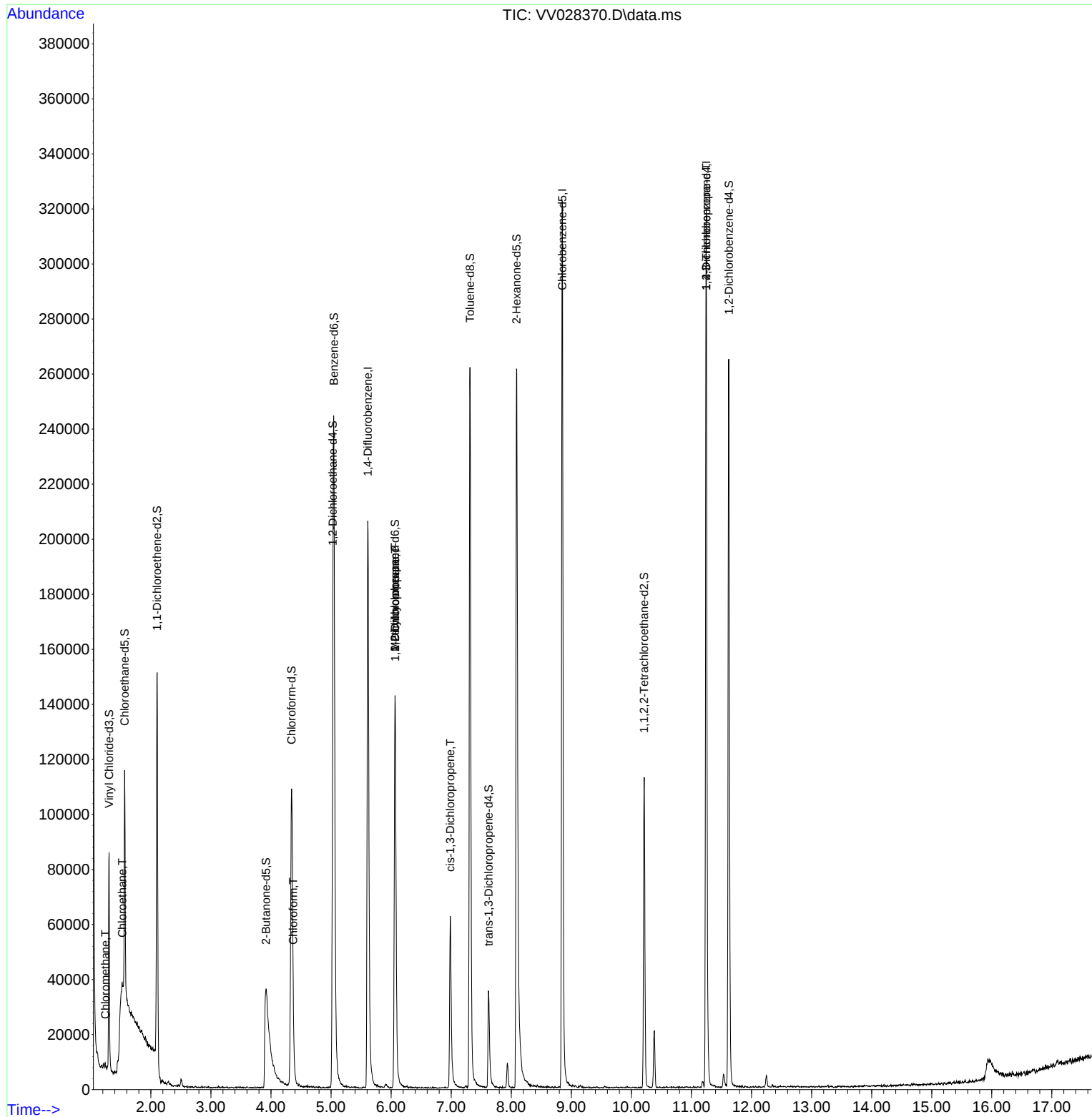
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	190939	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195962	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50304	3.506	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.565	69	50175	4.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.101	63	74392	2.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.918	46	111283	45.844	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.680%
24) Chloroform-d	4.343	84	119543	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.031	65	57580	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.047	84	232400	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.066	67	76865	4.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.314	98	187780	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.622	79	23708	4.037	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.088	63	109477	45.540	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.080%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55882	4.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	73380	4.725	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	659	0.045	ug/L	97
8) Chloroethane	1.523	64	63925	5.852	ug/L #	51
25) Chloroform	4.371	83	3013	0.113	ug/L	100
35) Methylcyclohexane	6.066	83	17899	0.751	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	7541	0.558	ug/L #	87
39) cis-1,3-Dichloropropene	6.986	75	1471	0.076	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	9935	1.427	ug/L #	66

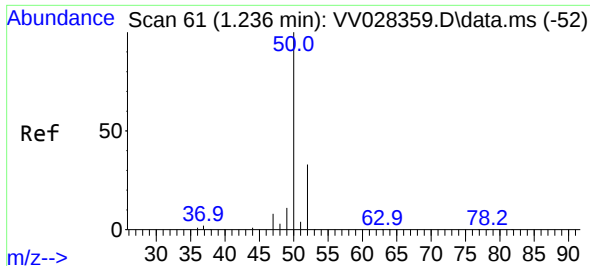
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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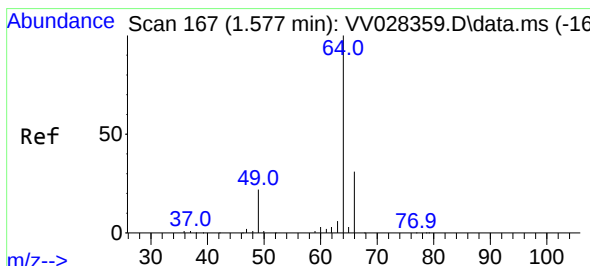
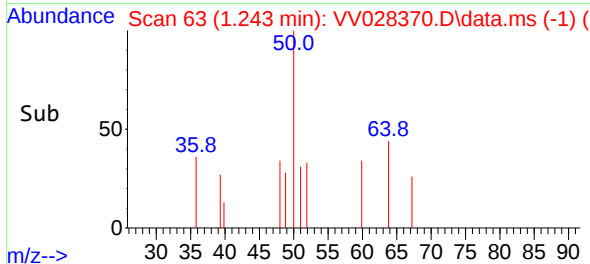
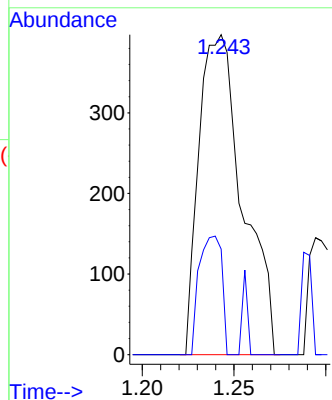
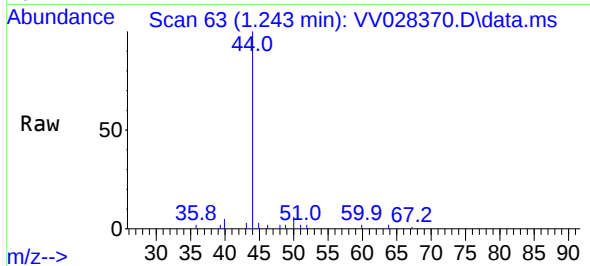




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV028370.D
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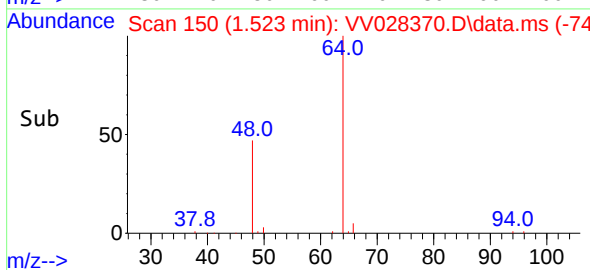
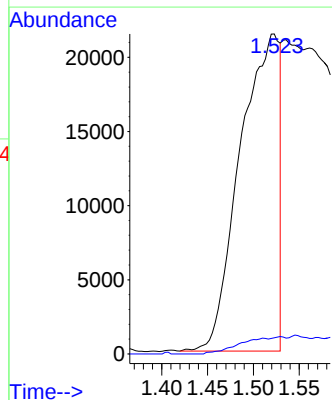
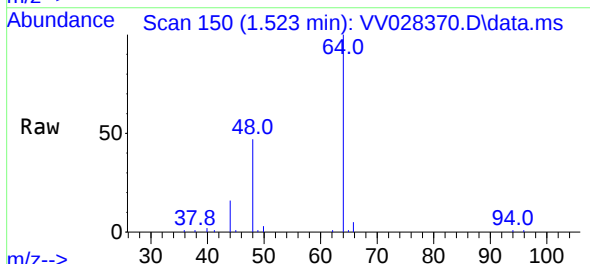
Instrument :
MSVOA_V
ClientSampleId :
EXFP7

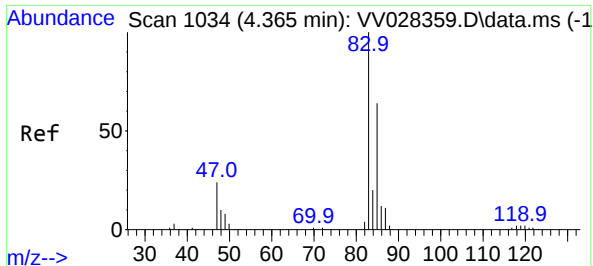
Tgt Ion: 50 Resp: 659
Ion Ratio Lower Upper
50 100
52 33.0 24.4 45.2



#8
Chloroethane
Concen: 5.852 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.054 min
Lab File: VV028370.D
Acq: 05 Oct 2022 15:51

Tgt Ion: 64 Resp: 63925
Ion Ratio Lower Upper
64 100
66 5.1 23.0 42.8#





#25

Chloroform

Concen: 0.113 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028370.D

Acq: 05 Oct 2022 15:51

Instrument :

MSVOA_V

ClientSampleId :

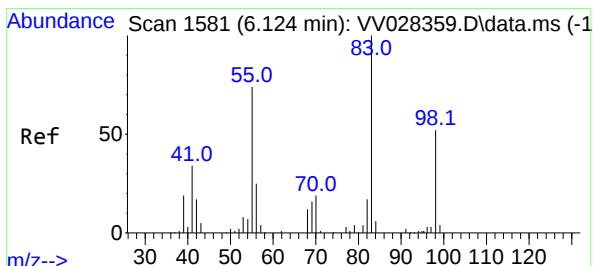
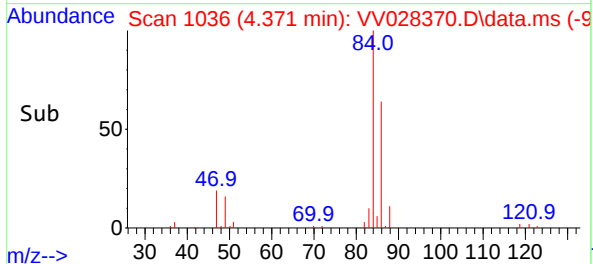
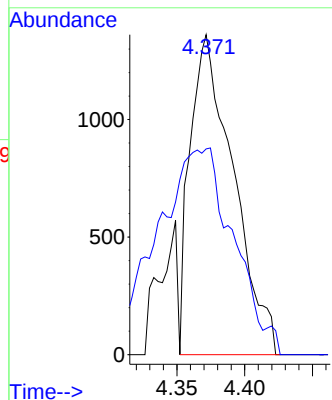
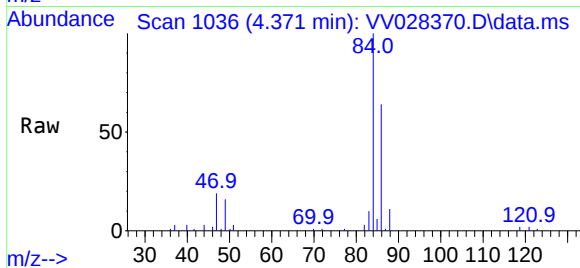
EXFP7

Tgt Ion: 83 Resp: 3013

Ion Ratio Lower Upper

83 100

85 64.3 45.1 83.7



#35

Methylcyclohexane

Concen: 0.751 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028370.D

Acq: 05 Oct 2022 15:51

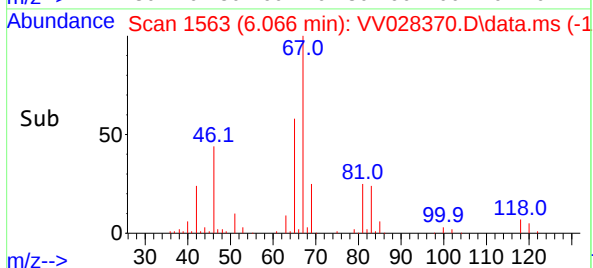
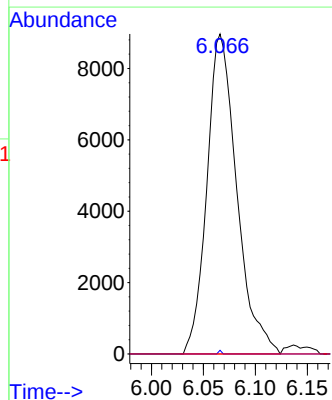
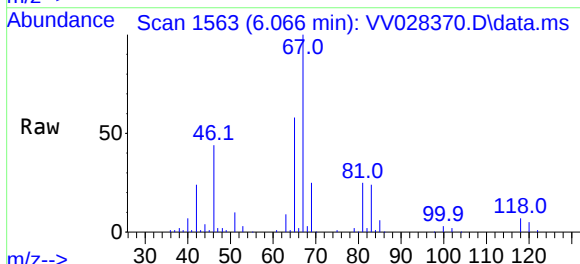
Tgt Ion: 83 Resp: 17899

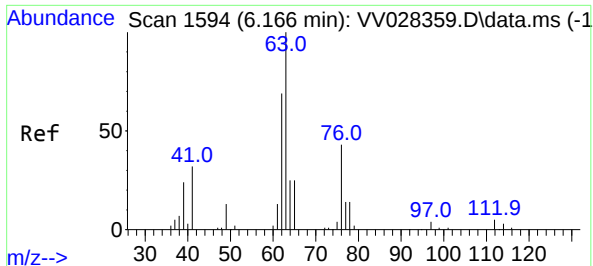
Ion Ratio Lower Upper

83 100

55 0.1 64.7 97.1#

98 0.5 39.5 59.3#

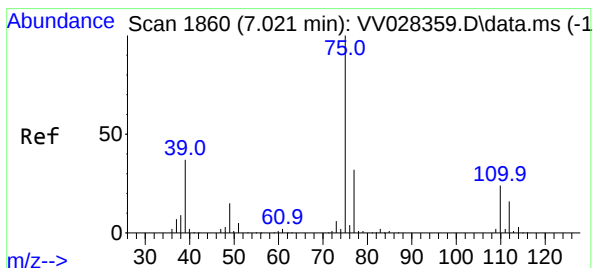
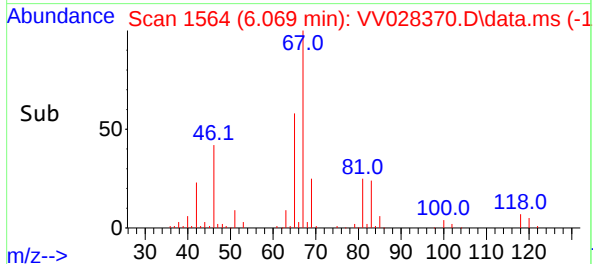
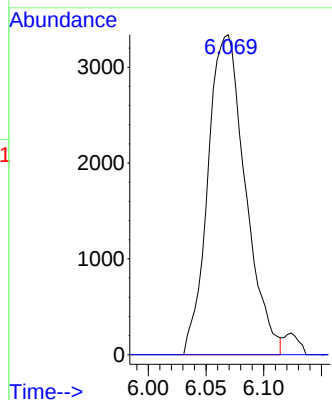
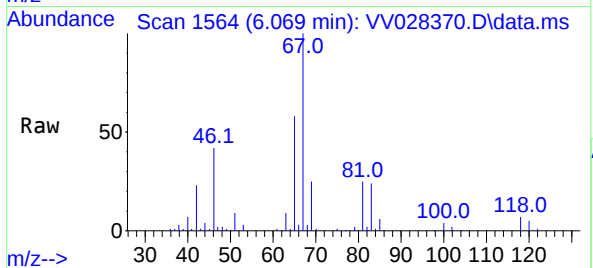




#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV028370.D
Acq: 05 Oct 2022 15:51

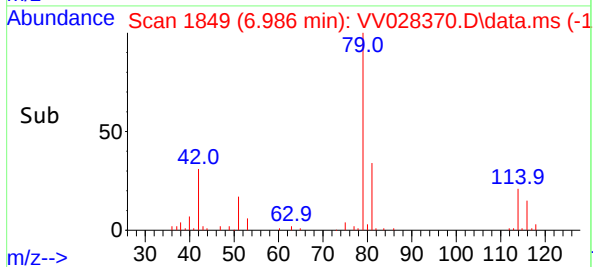
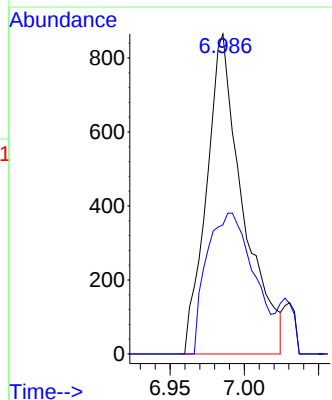
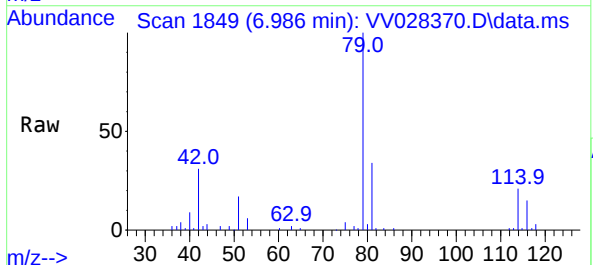
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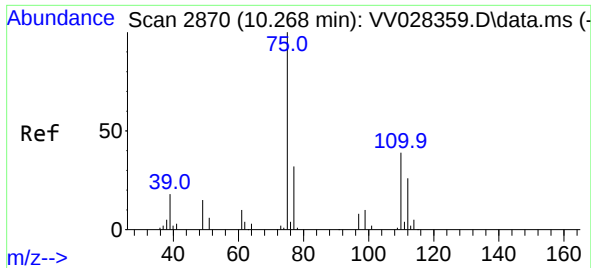
Tgt Ion: 63 Resp: 7541
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.038 min
Lab File: VV028370.D
Acq: 05 Oct 2022 15:51

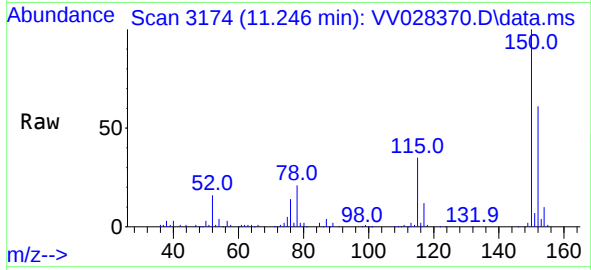
Tgt Ion: 75 Resp: 1471
Ion Ratio Lower Upper
75 100
77 40.3 22.4 41.6





#61
1,2,3-Trichloropropane
Concen: 1.427 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.975 min
Lab File: VV028370.D
Acq: 05 Oct 2022 15:51

Instrument :
MSVOA_V
ClientSampleId :
EXFP7



Tgt Ion: 75 Resp: 9935
Ion Ratio Lower Upper
75 100
77 30.3 26.7 40.1
110 1.7 30.1 45.1#

