

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112922\
 Data File : VW029377.D
 Acq On : 29 Nov 2022 10:56
 Operator : SY/MD
 Sample : N5759-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 30 00:20:17 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

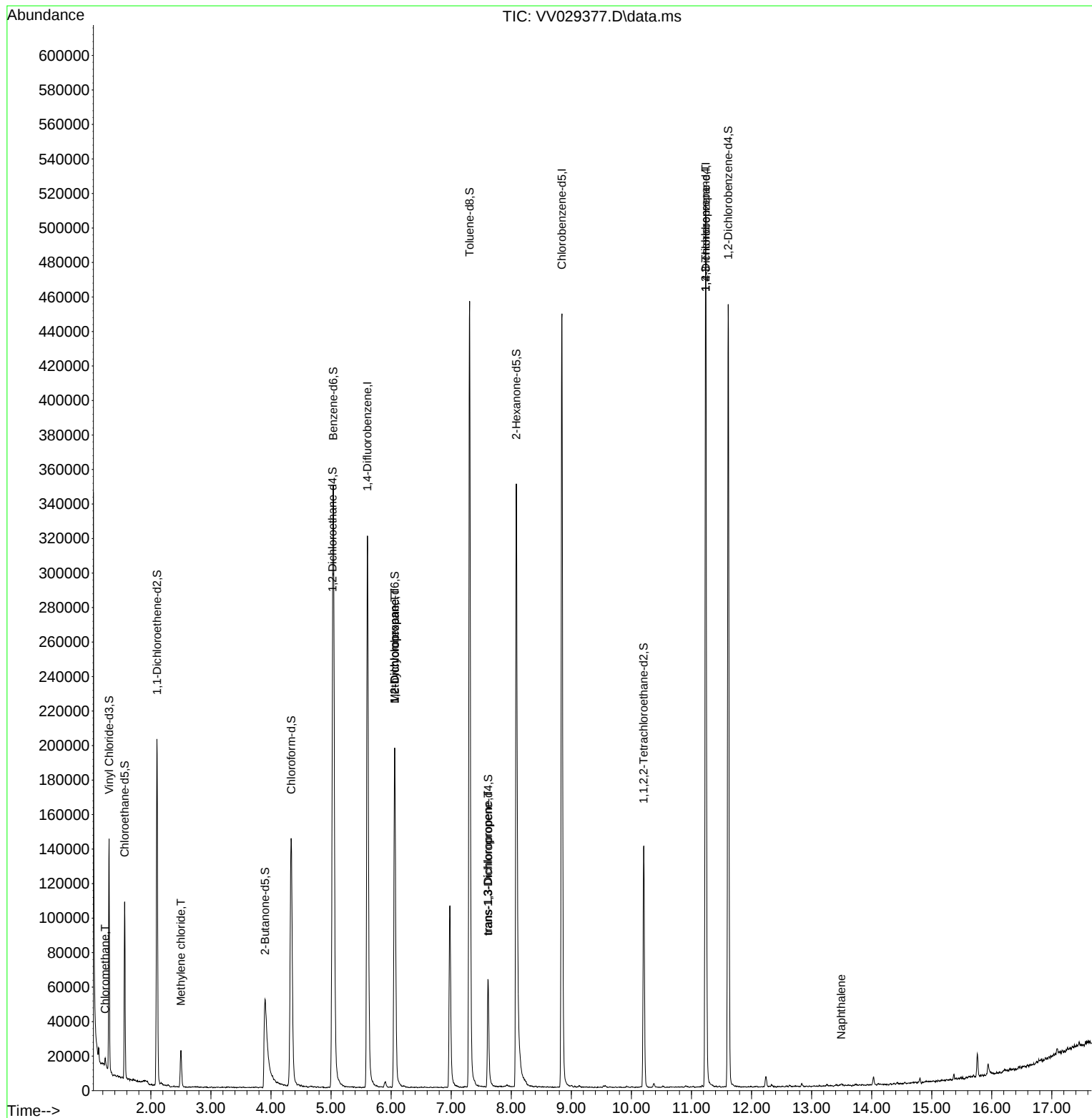
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	297973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	268691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	141511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83242	4.540	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.564	69	66197	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.101	63	100949	3.440	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.902	46	129998	42.378	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.760%	
24) Chloroform-d	4.336	84	161631	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.024	65	76837	5.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.037	84	354098	4.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.059	67	105707	5.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.307	98	320602	4.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	7.616	79	40182	4.995	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.800%	
46) 2-Hexanone-d5	8.085	63	147361	51.386	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.780%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	70859	5.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	124413	5.033	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
3) Chloromethane	1.240	50	3986	0.196	ug/L	94
16) Methylene chloride	2.500	84	9175	0.392	ug/L	89
35) Methylcyclohexane	6.059	83	25005	0.723	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	10807	0.571	ug/L #	85
44) trans-1,3-Dichloropropene	7.612	75	2006	0.092	ug/L #	81
61) 1,2,3-Trichloropropane	11.236	75	15855	1.615	ug/L #	66
71) Naphthalene	13.493	128	1912	0.078	ug/L #	85

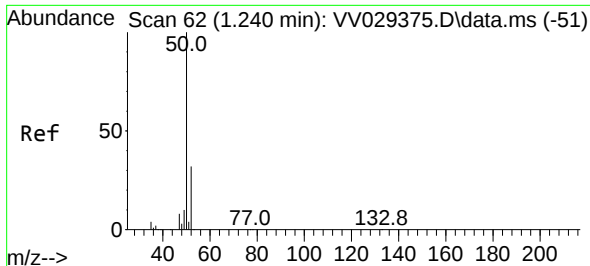
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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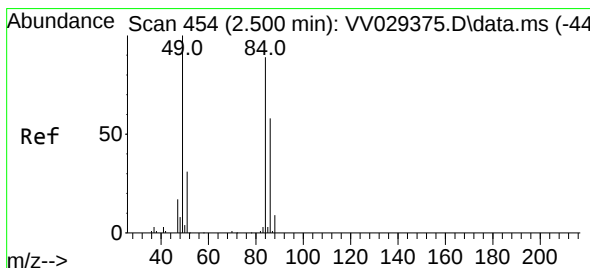
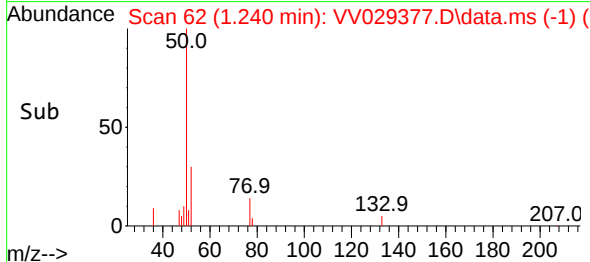
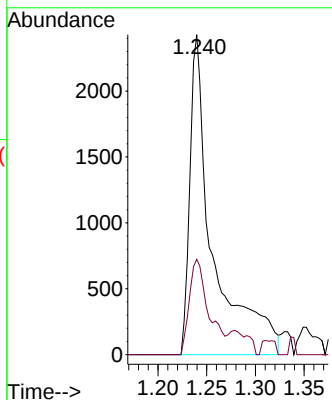
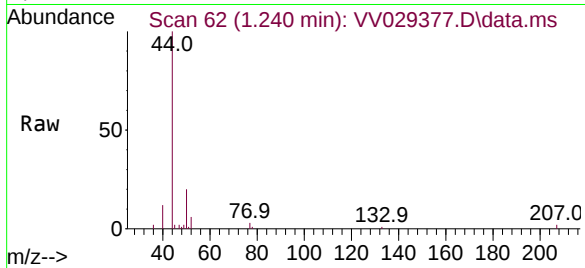




#3
Chloromethane
Concen: 0.196 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029377.D
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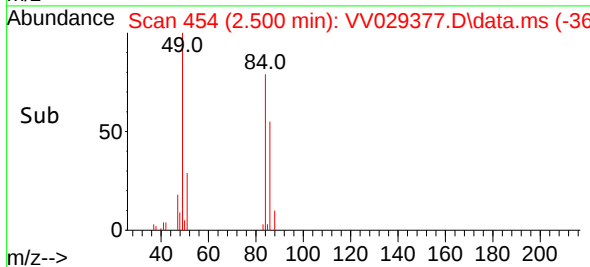
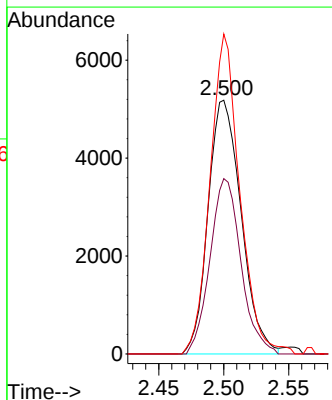
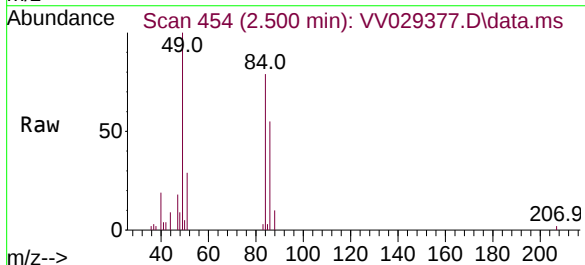
Instrument :
MSVOA_V
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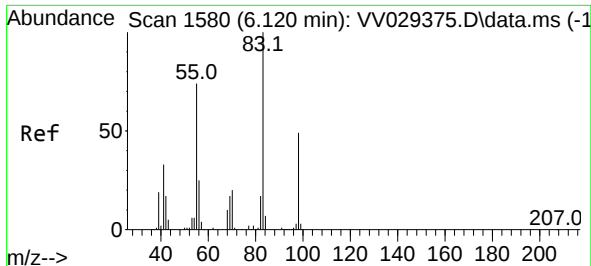
Tgt Ion: 50 Resp: 3986
Ion Ratio Lower Upper
50 100
52 29.8 23.2 43.2



#16
Methylene chloride
Concen: 0.392 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV029377.D
Acq: 29 Nov 2022 10:56

Tgt Ion: 84 Resp: 9175
Ion Ratio Lower Upper
84 100
86 69.1 45.6 84.6
49 126.1 77.8 144.4

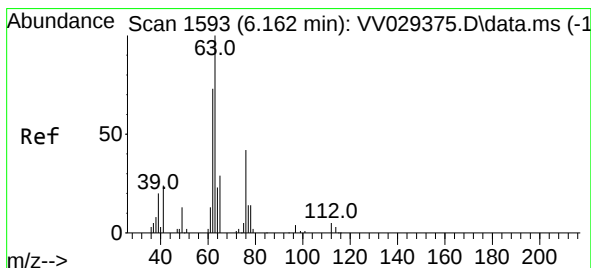
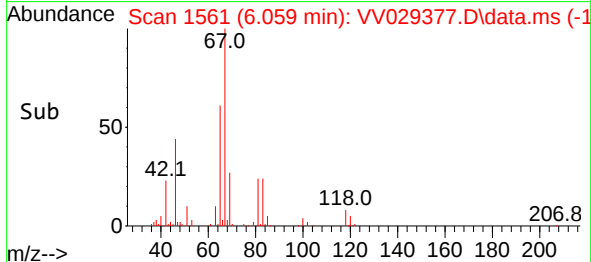
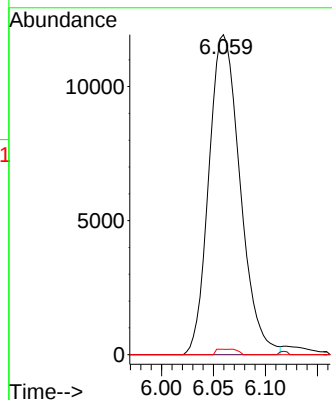
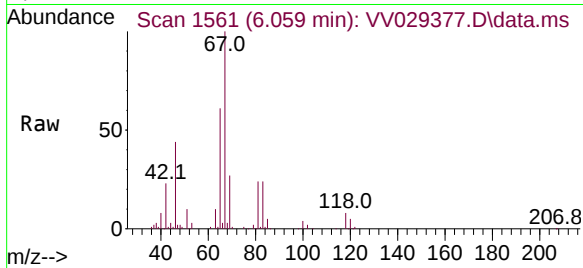




#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029377.D
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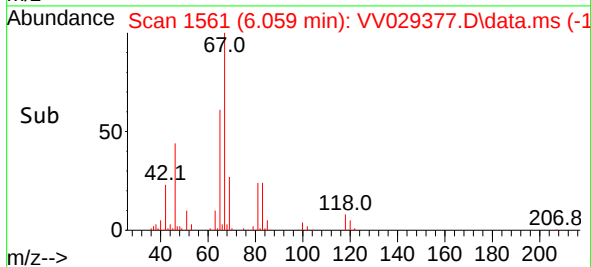
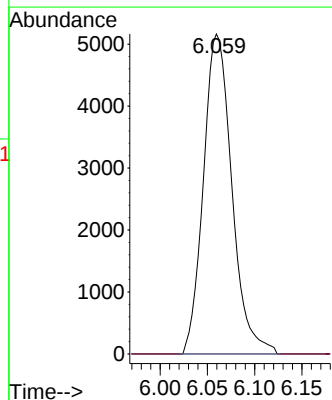
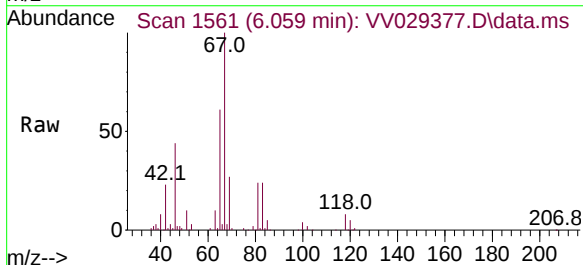
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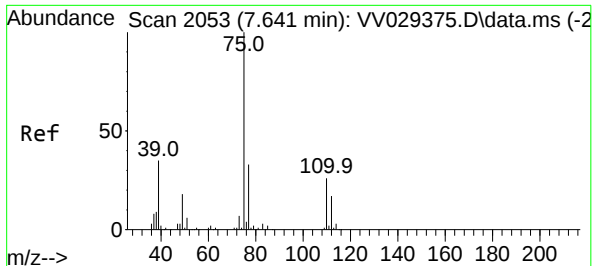
Tgt Ion: 83 Resp: 25005
Ion Ratio Lower Upper
83 100
55 0.3 55.4 83.2#
98 1.1 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.103 min
Lab File: VV029377.D
Acq: 29 Nov 2022 10:56

Tgt Ion: 63 Resp: 10807
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

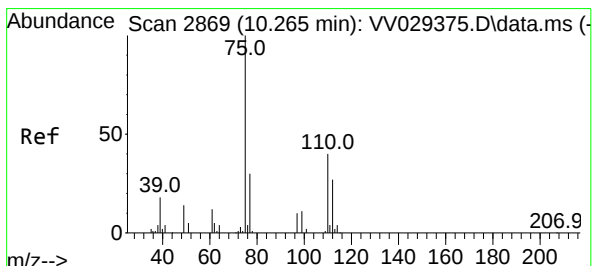
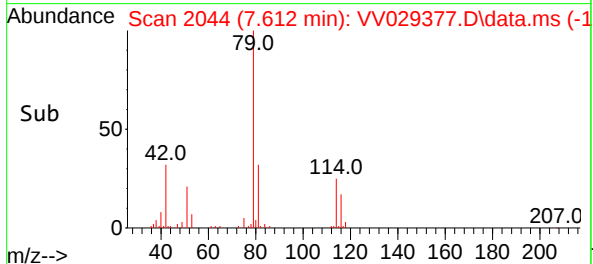
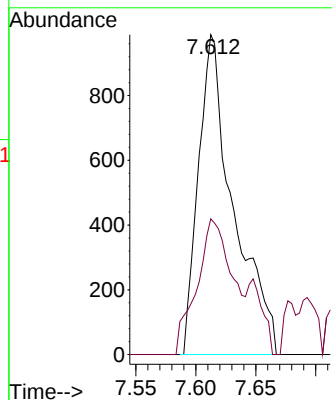
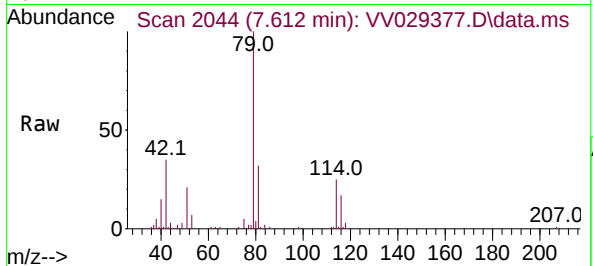




#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.612 min Scan# 2053
Delta R.T. -0.029 min
Lab File: VV029377.D
Acq: 29 Nov 2022 10:56

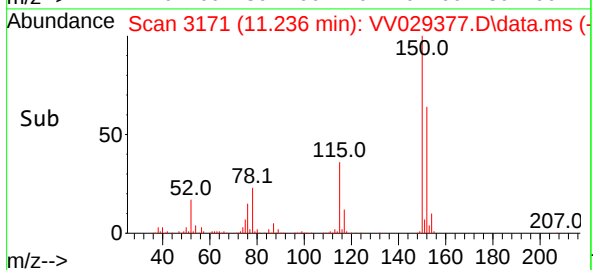
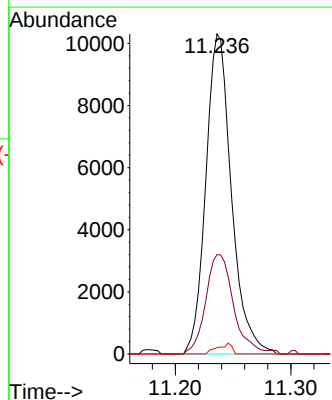
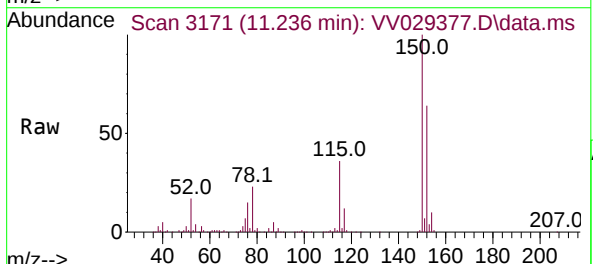
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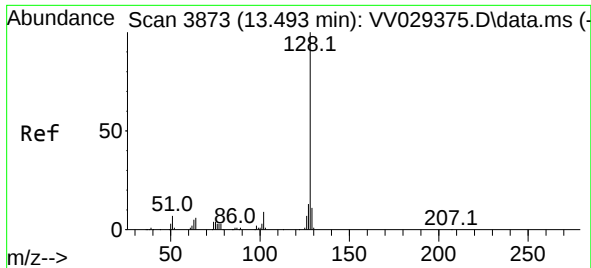
Tgt Ion: 75 Resp: 2006
Ion Ratio Lower Upper
75 100
77 42.4 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 1.615 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.971 min
Lab File: VV029377.D
Acq: 29 Nov 2022 10:56

Tgt Ion: 75 Resp: 15855
Ion Ratio Lower Upper
75 100
77 33.9 26.7 40.1
110 1.9 32.2 48.4#





#71
Naphthalene
Concen: 0.078 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.000 min
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Acq: 29 Nov 2022 10:56

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MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:128 Resp: 1912
Ion Ratio Lower Upper
128 100
129 3.8 8.9 13.3#
127 8.6 10.6 15.8#

