

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027085.D
 Acq On : 29 Jul 2022 15:17
 Operator : SY/MD
 Sample : N3880-06 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF9DL

Quant Time: Jul 30 00:07:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

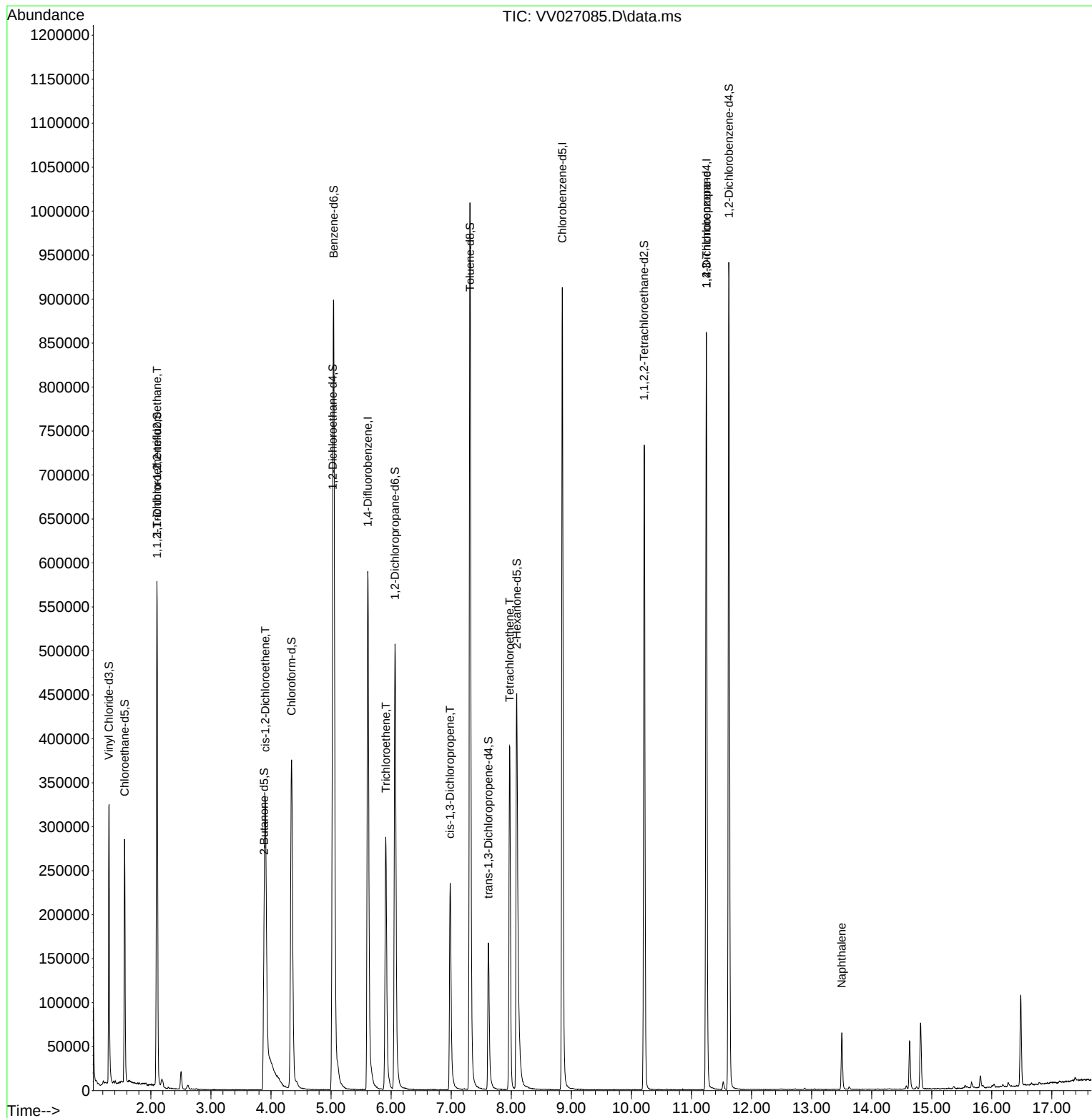
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	548310	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	541517	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	231670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	223458	42.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.680%
7) Chloroethane-d5	1.564	69	184822	44.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.440%
11) 1,1-Dichloroethene-d2	2.101	63	294613	33.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.340%
21) 2-Butanone-d5	3.886	46	189283	63.636	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.640%
24) Chloroform-d	4.342	84	405124	43.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	5.027	65	251278	47.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.220%
32) Benzene-d6	5.043	84	861661	45.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
36) 1,2-Dichloropropane-d6	6.066	67	272463	46.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.620%
41) Toluene-d8	7.313	98	704207	40.971	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.940%
43) trans-1,3-Dichloroprop...	7.619	79	107777	41.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.840%
47) 2-Hexanone-d5	8.091	63	198804	79.456	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	367093	41.831	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.660%
66) 1,2-Dichlorobenzene-d4	11.622	152	250797	48.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.320%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3023	0.740	ug/L #	21
20) cis-1,2-Dichloroethene	3.905	96	150781	33.346	ug/L	99
34) Trichloroethene	5.911	95	105799	23.555	ug/L	98
39) cis-1,3-Dichloropropene	6.982	75	6420	1.025	ug/L #	76
46) Tetrachloroethene	7.972	164	92220	26.250	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	25908	5.332	ug/L #	66
71) Naphthalene	13.503	128	53308	3.760	ug/L	98

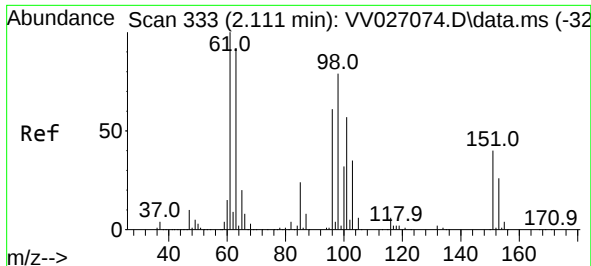
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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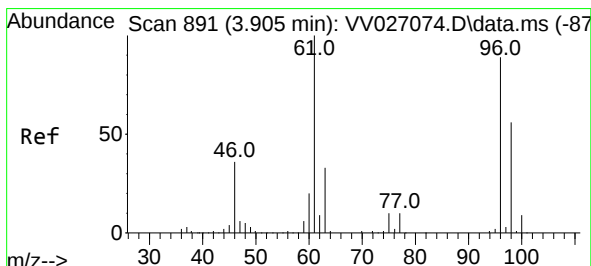
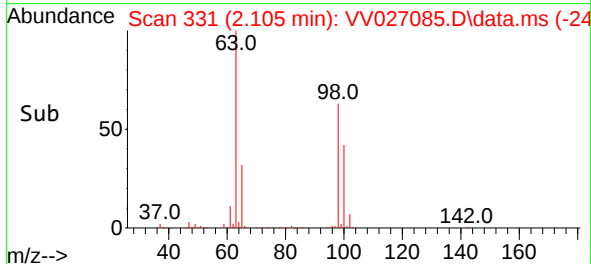
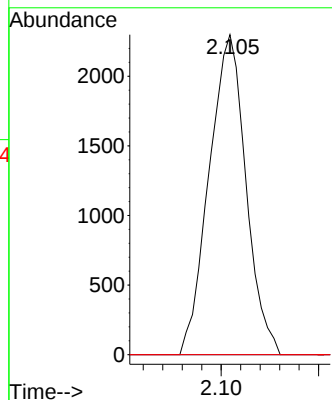
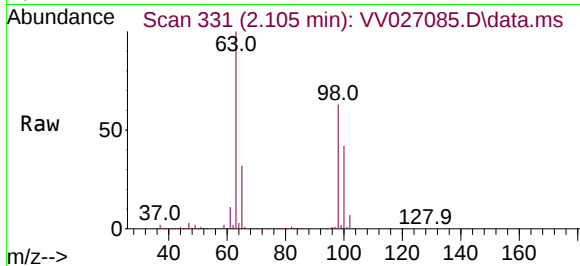




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.740 ug/L
 RT: 2.105 min Scan# 311
 Delta R.T. -0.007 min
 Lab File: VV027085.D
 Acq: 29 Jul 2022 15:17

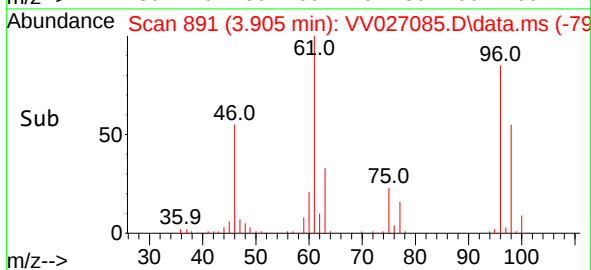
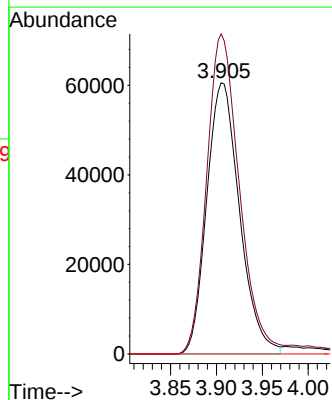
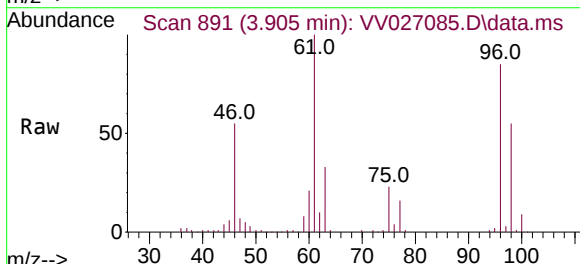
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF9DL

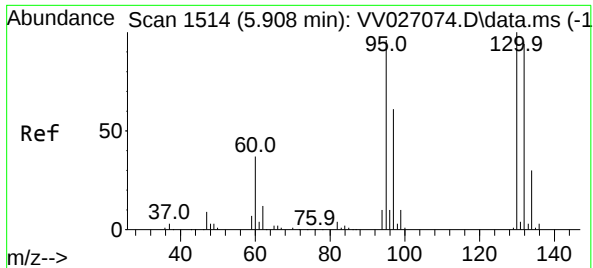
Tgt Ion:101 Resp: 3023
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 0.0 57.8 86.8#



#20
 cis-1,2-Dichloroethene
 Concen: 33.346 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV027085.D
 Acq: 29 Jul 2022 15:17

Tgt Ion: 96 Resp: 150781
 Ion Ratio Lower Upper
 96 100
 61 118.0 81.8 151.8
 68 0.0 0.0 0.0

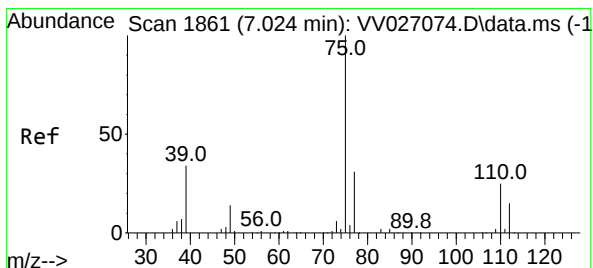
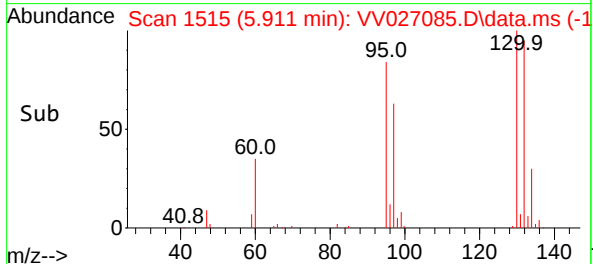
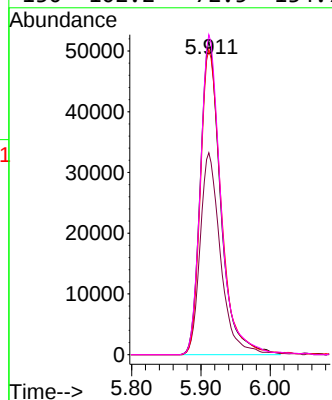
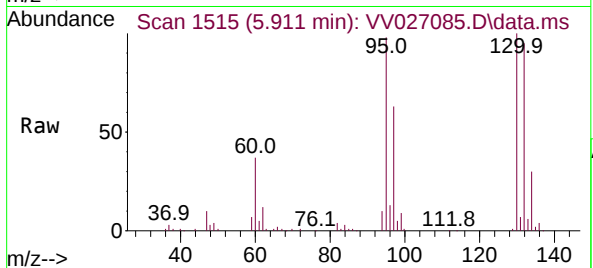




#34
Trichloroethene
Concen: 23.555 ug/L
RT: 5.911 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV027085.D
Acq: 29 Jul 2022 15:17

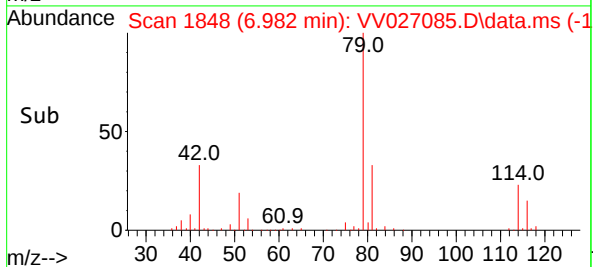
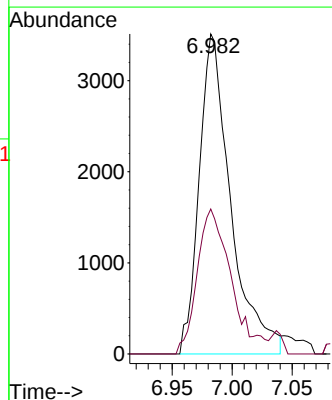
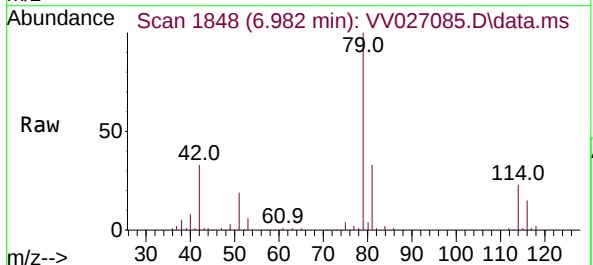
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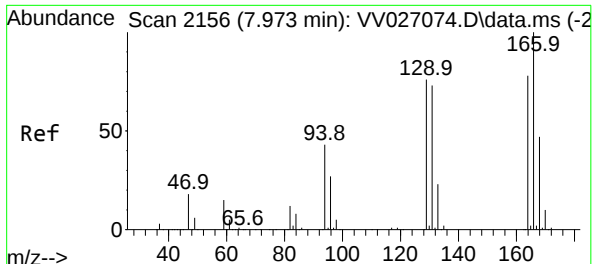
Tgt Ion: 95 Resp: 105799
Ion Ratio Lower Upper
95 100
97 64.5 45.9 85.3
132 97.4 69.8 129.6
130 102.2 72.5 134.7



#39
cis-1,3-Dichloropropene
Concen: 1.025 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV027085.D
Acq: 29 Jul 2022 15:17

Tgt Ion: 75 Resp: 6420
Ion Ratio Lower Upper
75 100
77 45.3 22.5 41.7#



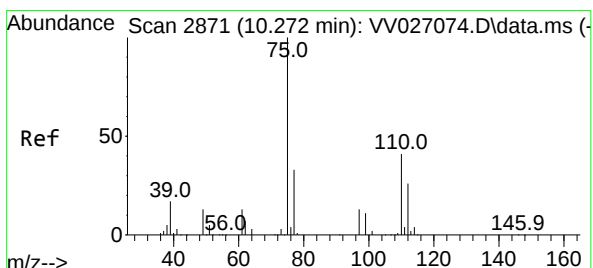
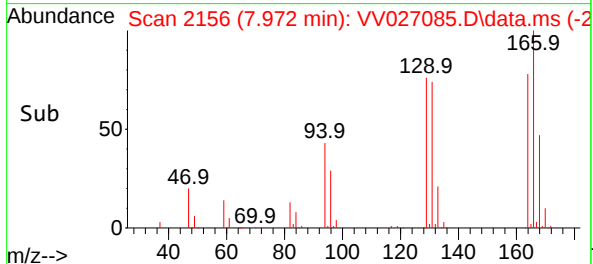
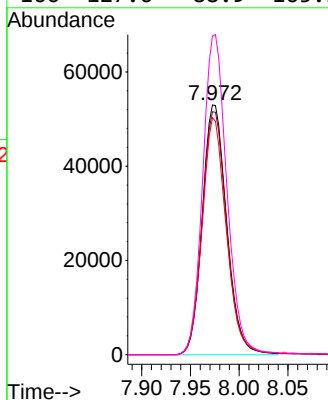
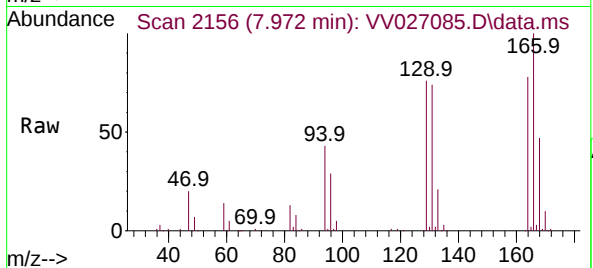


#46
Tetrachloroethene
Concen: 26.250 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027085.D
Acq: 29 Jul 2022 15:17

Instrument :
MSVOA_V
ClientSampleId :
DBUF9DL

Tgt Ion:164 Resp: 92220

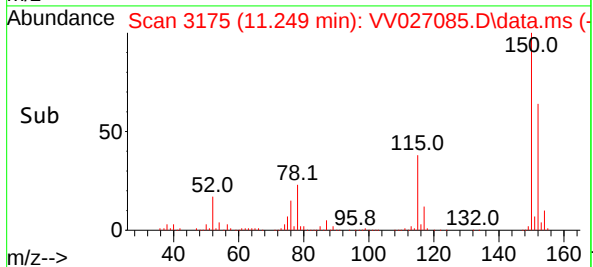
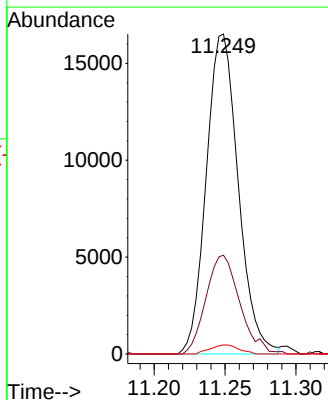
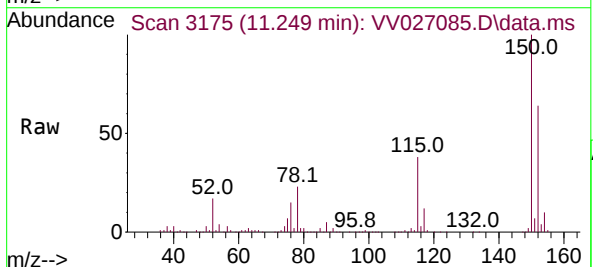
Ion	Ratio	Lower	Upper
164	100		
129	97.3	67.5	125.4
131	94.9	64.3	119.3
166	127.6	88.9	165.1

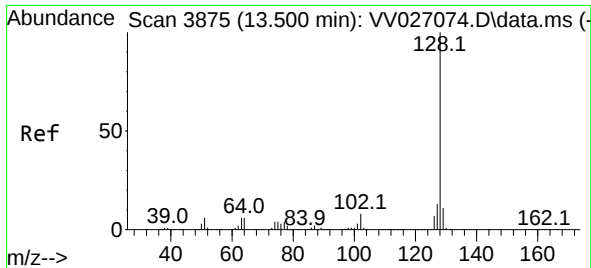


#61
1,2,3-Trichloropropane
Concen: 5.332 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027085.D
Acq: 29 Jul 2022 15:17

Tgt Ion: 75 Resp: 25908

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8
110	2.5	32.7	49.1





#71
Naphthalene
Concen: 3.760 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV027085.D
Acq: 29 Jul 2022 15:17

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:128 Resp: 53308
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 9.9 8.6 13.0

