

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026984.D
 Acq On : 27 Jul 2022 04:58
 Operator : SY/MD
 Sample : N3880-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG1

Quant Time: Jul 27 07:03:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

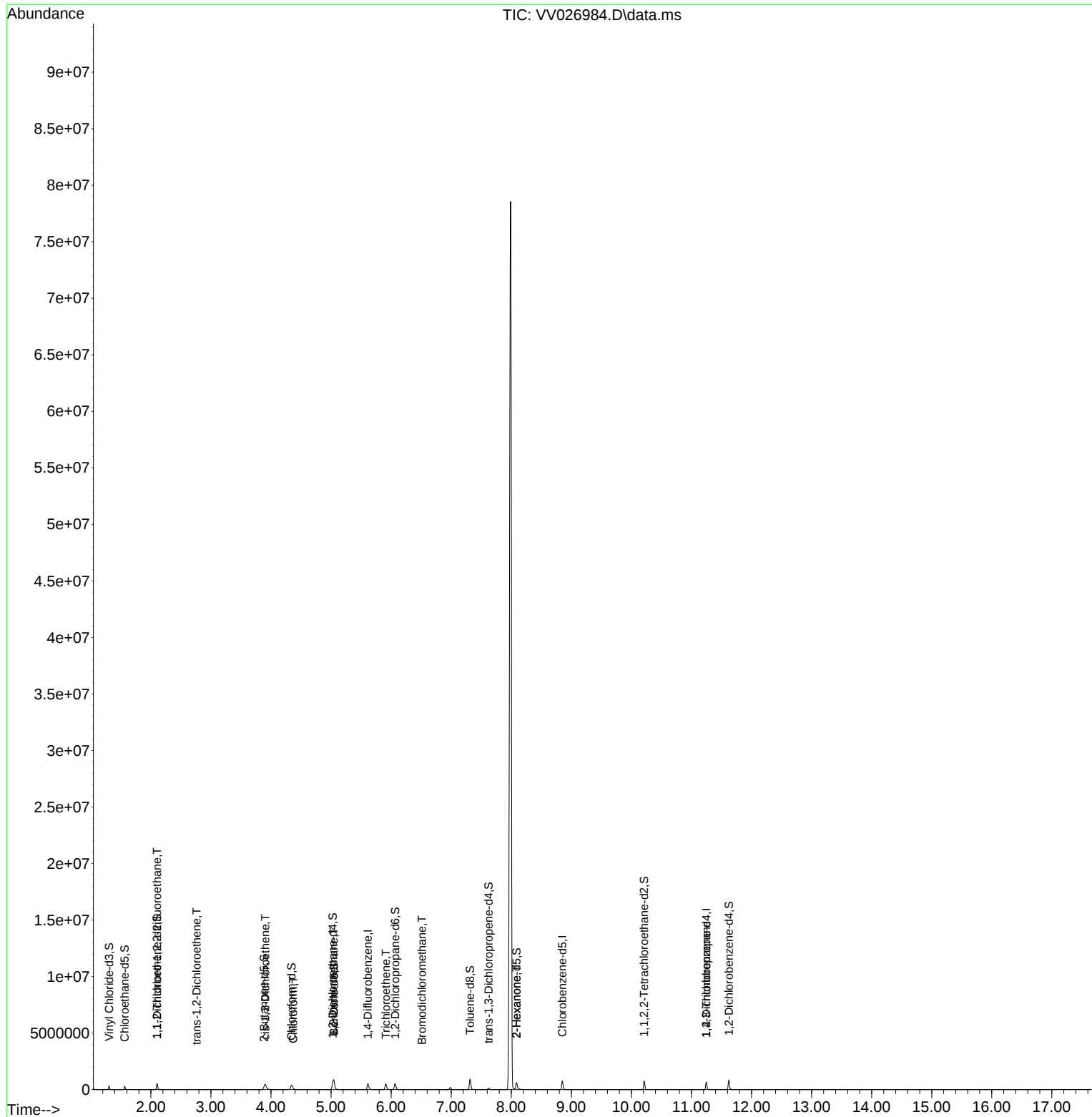
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	468137	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	442390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	182483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	212575	54.141	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 108.280%		
7) Chloroethane-d5	1.564	69	186096	58.588	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 117.180%		
11) 1,1-Dichloroethene-d2	2.105	63	273193	38.675	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 77.360%		
21) 2-Butanone-d5	3.886	46	294065	111.114	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 111.110%		
24) Chloroform-d	4.342	84	422084	54.623	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.240%		
26) 1,2-Dichloroethane-d4	5.027	65	259244	58.651	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 117.300%		
32) Benzene-d6	5.047	84	821518	61.433	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 122.860%		
36) 1,2-Dichloropropane-d6	6.066	67	274310	63.653	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 127.300%#		
41) Toluene-d8	7.313	98	627573	53.637	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 107.280%		
43) trans-1,3-Dichloroprop...	7.622	79	86844	48.094	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 96.180%		
47) 2-Hexanone-d5	8.088	63	213081	113.558	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 113.560%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	373294	57.021	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 114.040%		
66) 1,2-Dichlorobenzene-d4	11.622	152	225095	65.750	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 131.500%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2686	0.693	ug/L #	22
17) trans-1,2-Dichloroethene	2.764	96	2514	0.657	ug/L	89
20) cis-1,2-Dichloroethene	3.905	96	222373	55.169	ug/L	97
25) Chloroform	4.368	83	32076	4.270	ug/L	99
27) 1,2-Dichloroethane	5.043	62	4406	0.831	ug/L	95
34) Trichloroethene	5.912	95	186158	50.920	ug/L	97
38) Bromodichloromethane	6.513	83	6416	1.278	ug/L #	97
48) 2-Hexanone	8.088	43	22319	6.508	ug/L #	76
61) 1,2,3-Trichloropropane	11.246	75	20102	5.490	ug/L #	66

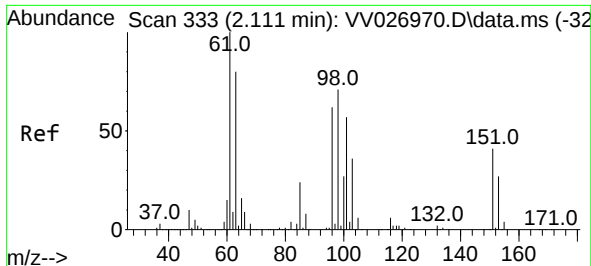
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026984.D
Acq On : 27 Jul 2022 04:58
Operator : SY/MD
Sample : N3880-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUG1

Quant Time: Jul 27 07:03:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM07222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 27 02:43:35 2022
Response via : Initial Calibration

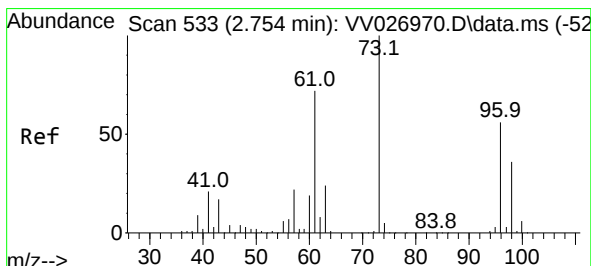
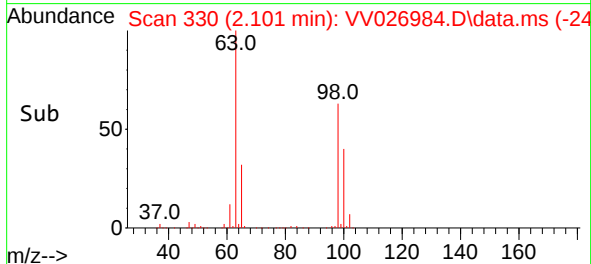
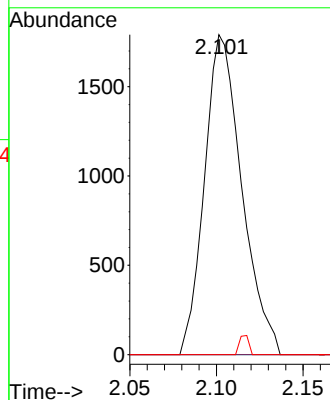
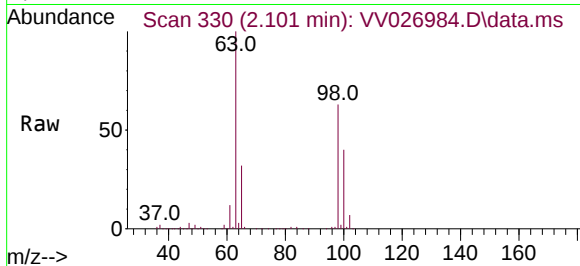




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.693 ug/L
RT: 2.101 min Scan# 310
Delta R.T. -0.010 min
Lab File: VV026984.D
Acq: 27 Jul 2022 04:58

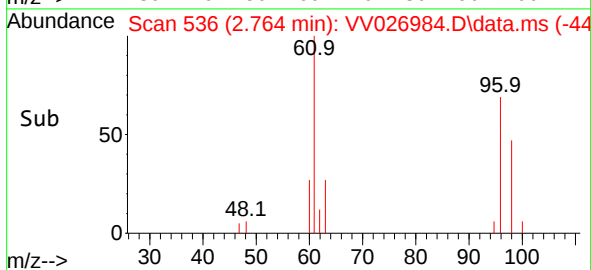
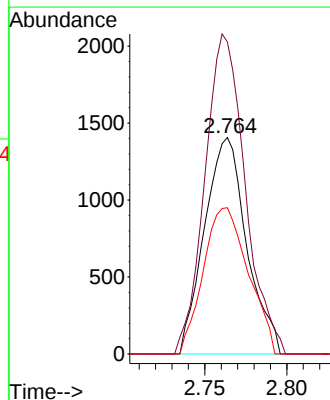
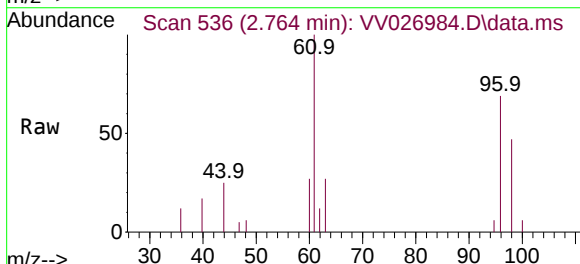
Instrument :
MSVOA_V
ClientSampleId :
DBUG1

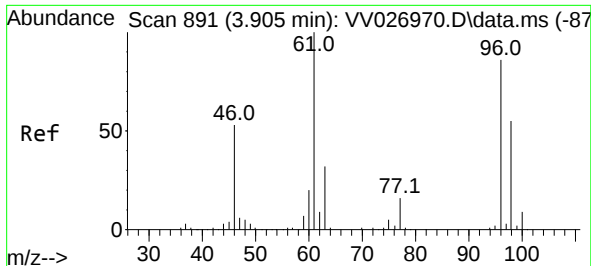
Tgt Ion:101 Resp: 2686
Ion Ratio Lower Upper
101 100
85 0.0 33.1 49.7#
151 1.5 57.1 85.7#



#17
trans-1,2-Dichloroethene
Concen: 0.657 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.010 min
Lab File: VV026984.D
Acq: 27 Jul 2022 04:58

Tgt Ion: 96 Resp: 2514
Ion Ratio Lower Upper
96 100
61 144.1 89.2 165.6
98 67.5 44.7 82.9

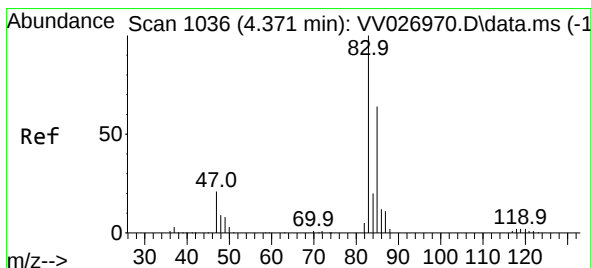
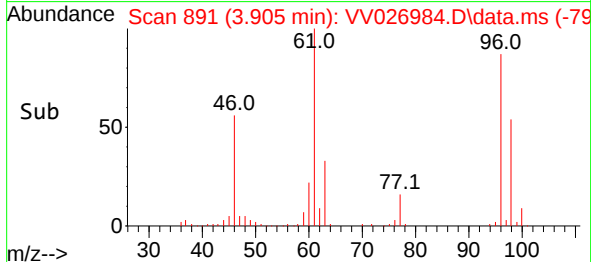
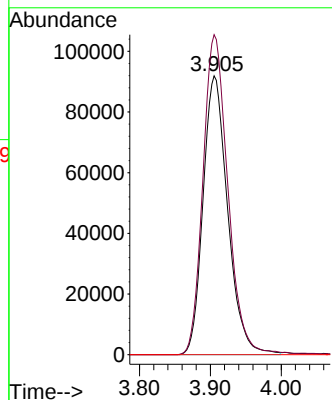
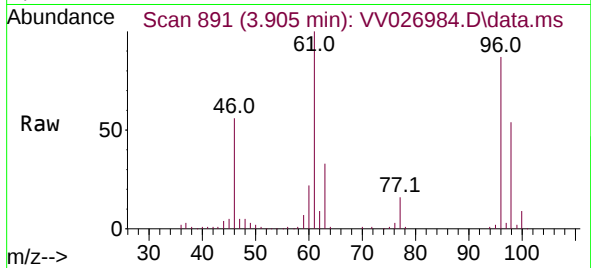




#20
 cis-1,2-Dichloroethene
 Concen: 55.169 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: VV026984.D
 Acq: 27 Jul 2022 04:58

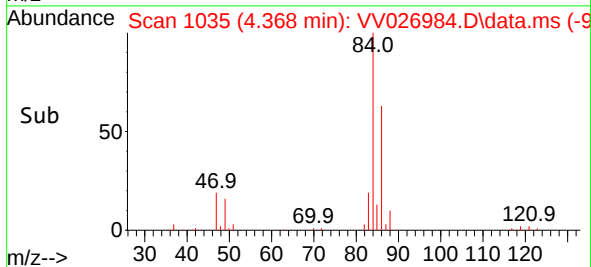
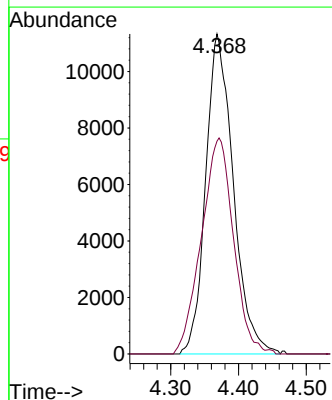
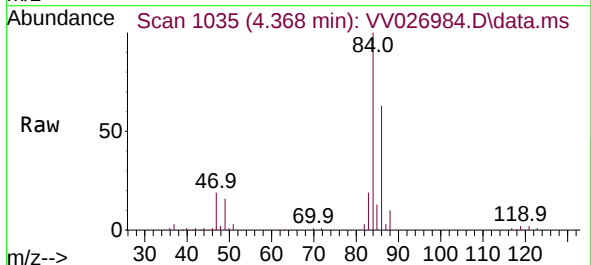
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG1

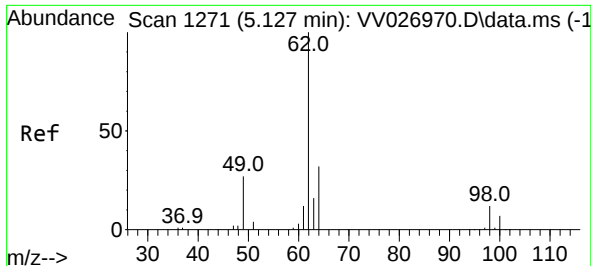
Tgt Ion: 96 Resp: 222373
 Ion Ratio Lower Upper
 96 100
 61 114.8 83.0 154.1
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 4.270 ug/L
 RT: 4.368 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VV026984.D
 Acq: 27 Jul 2022 04:58

Tgt Ion: 83 Resp: 32076
 Ion Ratio Lower Upper
 83 100
 85 66.5 45.8 85.0





#27

1,2-Dichloroethane

Concen: 0.831 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV026984.D

Acq: 27 Jul 2022 04:58

Instrument :

MSVOA_V

ClientSampleId :

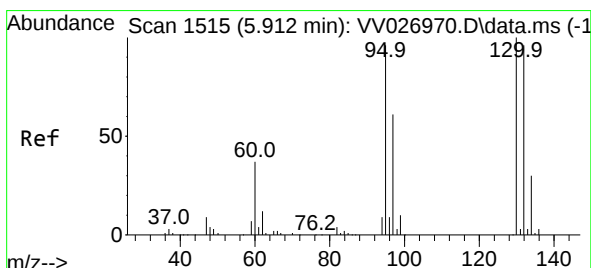
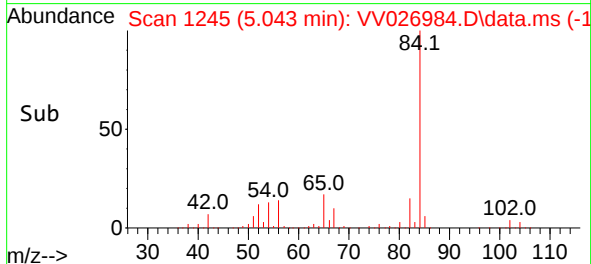
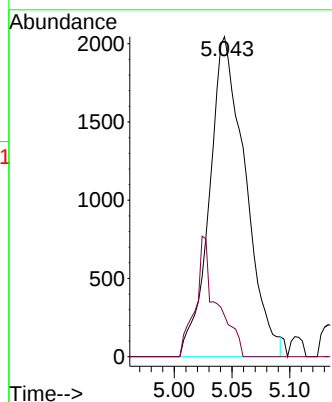
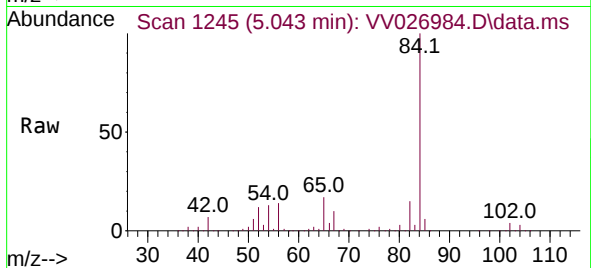
DBUG1

Tgt Ion: 62 Resp: 4406

Ion Ratio Lower Upper

62 100

98 12.8 8.9 13.3



#34

Trichloroethene

Concen: 50.920 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.000 min

Lab File: VV026984.D

Acq: 27 Jul 2022 04:58

Tgt Ion: 95 Resp: 186158

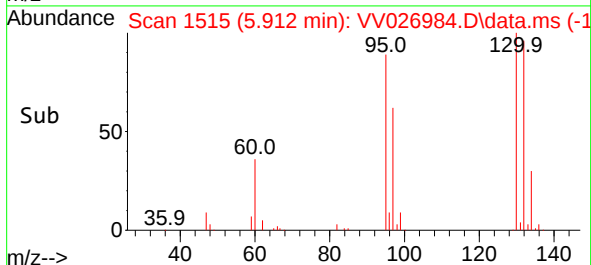
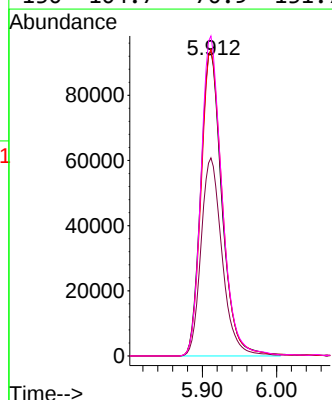
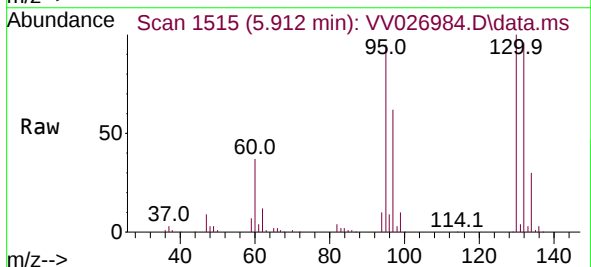
Ion Ratio Lower Upper

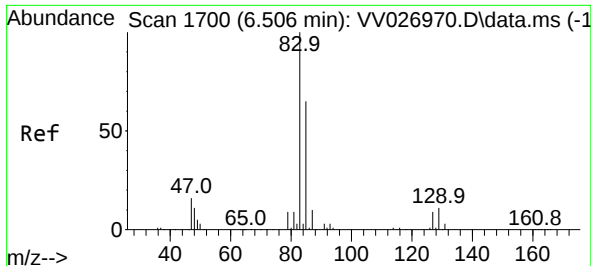
95 100

97 64.8 45.9 85.3

132 100.3 68.1 126.5

130 104.7 70.9 131.7





#38

Bromodichloromethane

Concen: 1.278 ug/L

RT: 6.513 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV026984.D

Acq: 27 Jul 2022 04:58

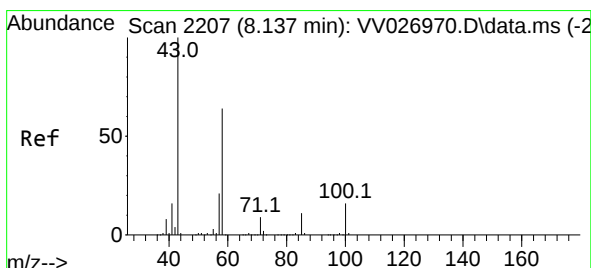
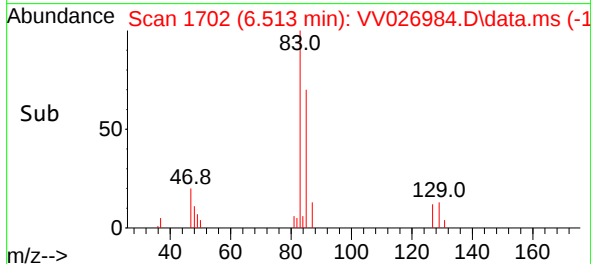
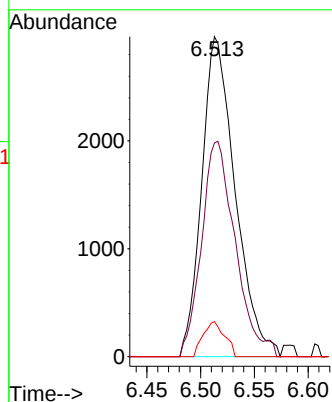
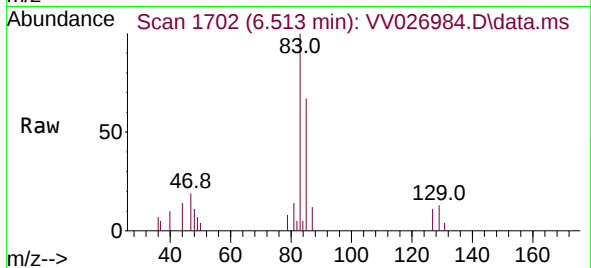
Instrument :

MSVOA_V

ClientSampleId :

DBUG1

Tgt Ion:	83	Resp:	6416
Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.1	83.9
127	11.0	6.9	10.3#



#48

2-Hexanone

Concen: 6.508 ug/L

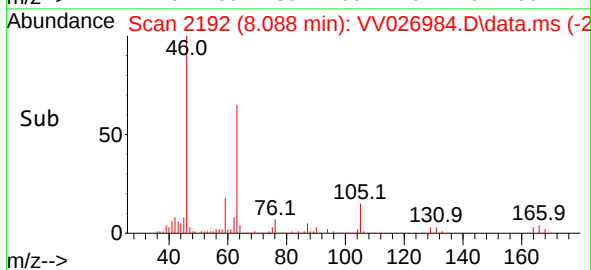
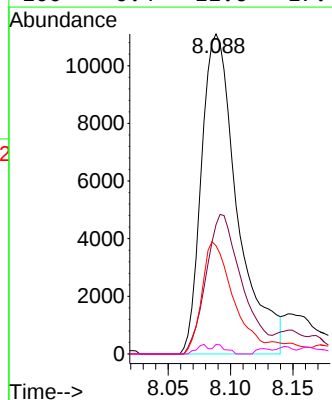
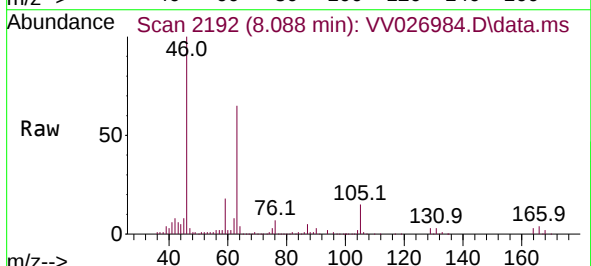
RT: 8.088 min Scan# 2192

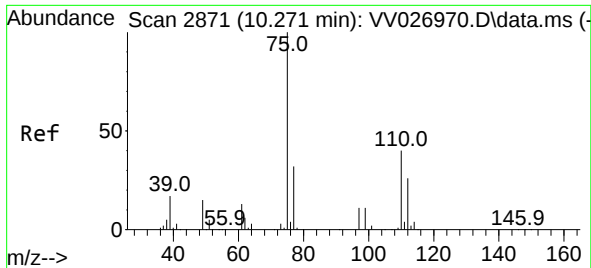
Delta R.T. -0.048 min

Lab File: VV026984.D

Acq: 27 Jul 2022 04:58

Tgt Ion:	43	Resp:	22319
Ion	Ratio	Lower	Upper
43	100		
58	43.8	48.8	73.2#
57	30.6	16.6	24.8#
100	0.4	11.6	17.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.490 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026984.D
 Acq: 27 Jul 2022 04:58

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG1

Tgt Ion: 75	Resp:	20102
Ion Ratio	Lower	Upper
75	100	
77	32.5	25.6 38.4
110	2.7	31.7 47.5#

