

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023135.D
 Acq On : 02 Nov 2021 10:03
 Operator : SY/MD
 Sample : VV1101WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:40:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

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

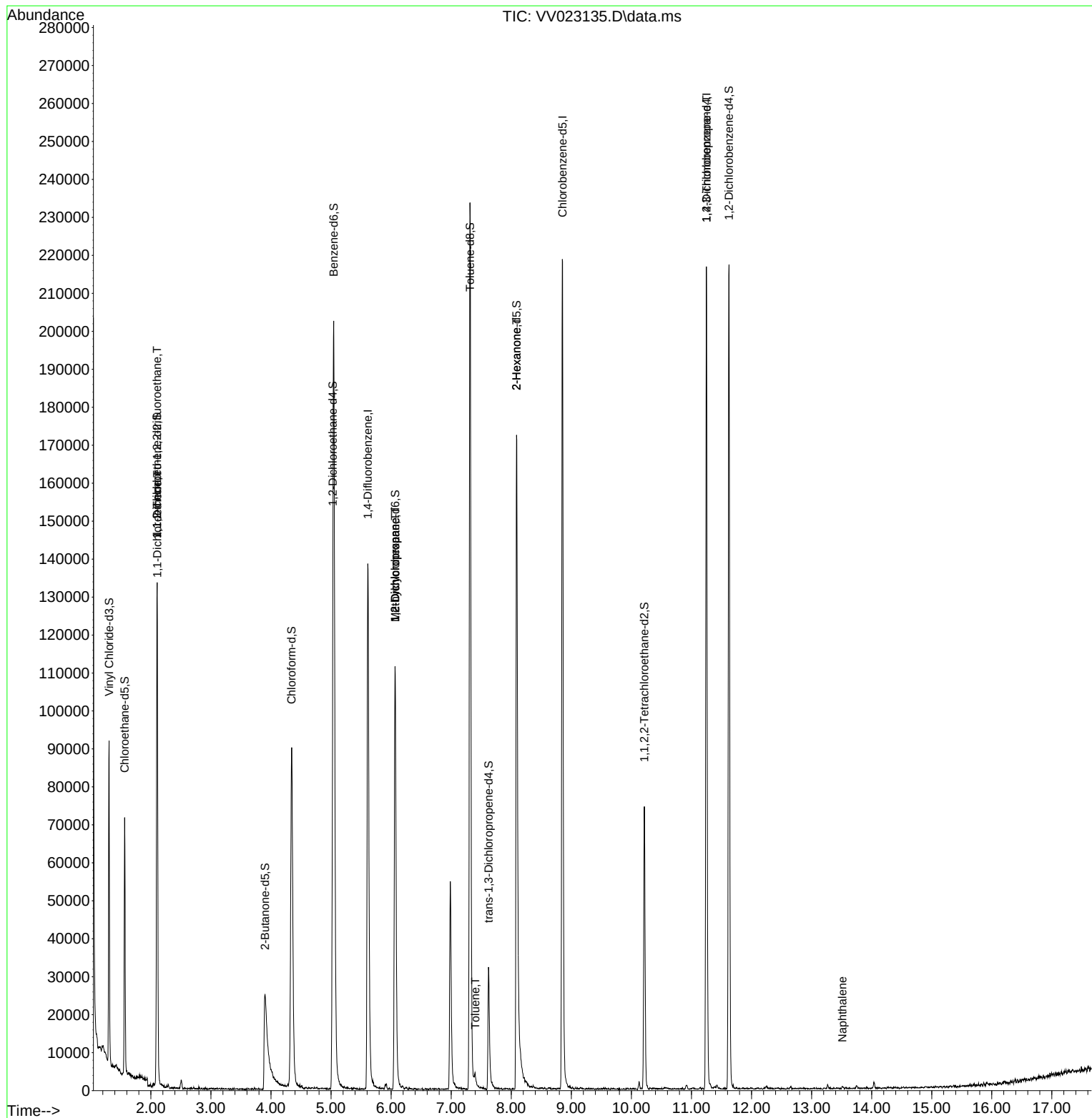
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	125794	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51621	4.696	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.564	69	39849	5.861	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	117.200%	
11) 1,1-Dichloroethene-d2	2.104	63	68425	4.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.902	46	62616	35.511	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.020%	
24) Chloroform-d	4.342	84	95291	5.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.030	65	42790	5.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.043	84	185130	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.066	67	54931	4.900	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.313	98	158111	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	7.622	79	19505	4.966	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.088	63	66429	45.679	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35787	4.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57570	5.568	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	686	0.100	ug/L #	18
12) 1,1-Dichloroethene	2.108	96	717	0.111	ug/L #	1
35) Methylcyclohexane	6.066	83	13895	1.151	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	6079	0.718	ug/L #	83
42) Toluene	7.400	91	2508	0.074	ug/L	83
48) 2-Hexanone	8.088	43	6986	2.363	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	6518	1.598	ug/L #	66
71) Naphthalene	13.512	128	699	0.052	ug/L #	69

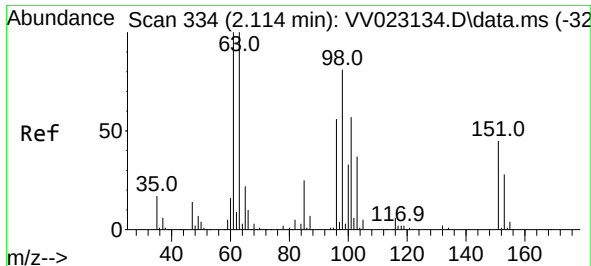
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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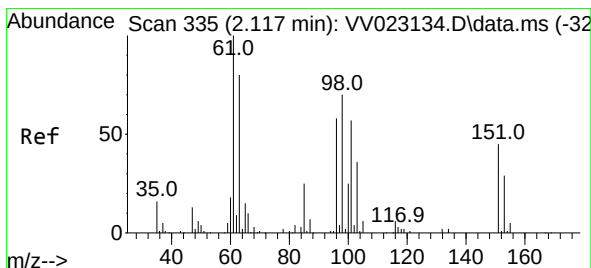
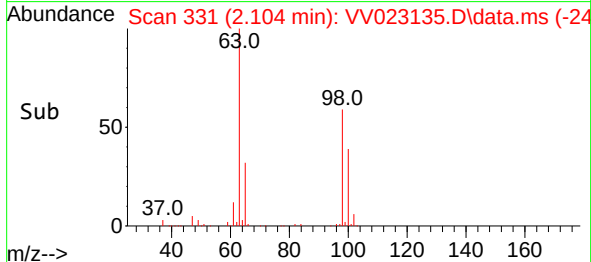
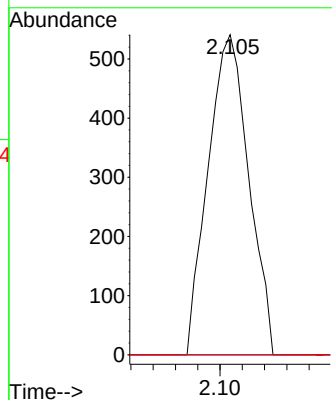
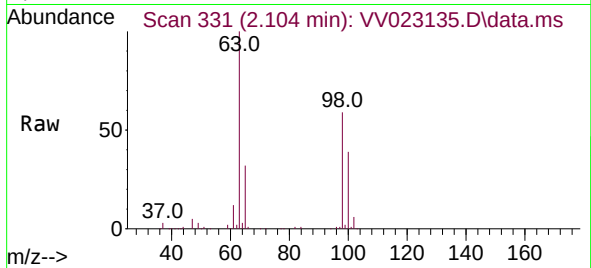




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.100 ug/L
RT: 2.104 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023135.D
Acq: 02 Nov 2021 10:03

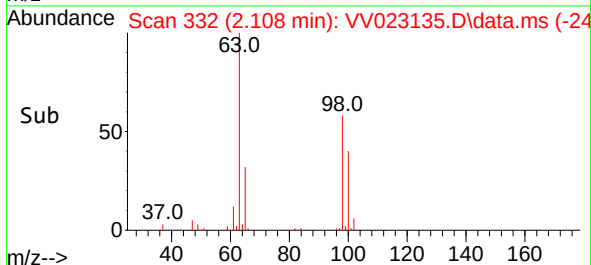
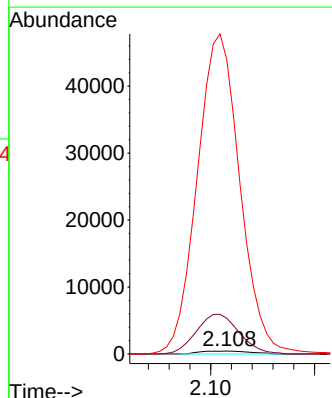
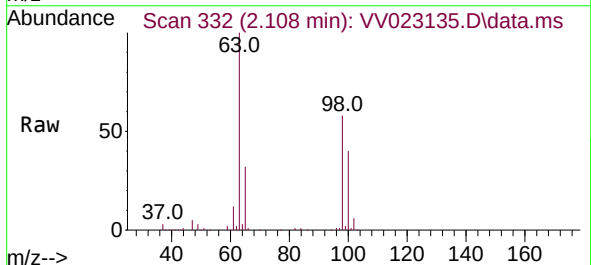
Instrument :
MSVOA_V
ClientSampleId :

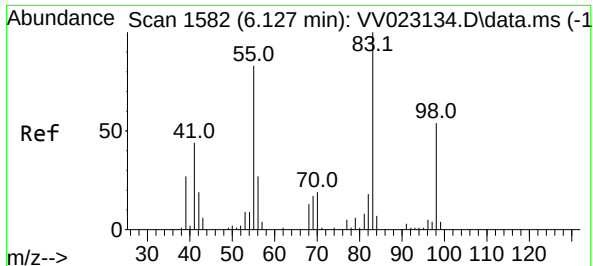
Tgt Ion:101 Resp: 686
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 62.2 93.2#



#12
1,1-Dichloroethene
Concen: 0.111 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023135.D
Acq: 02 Nov 2021 10:03

Tgt Ion: 96 Resp: 717
Ion Ratio Lower Upper
96 100
61 1255.2 121.5 225.7#
63 10369.8 99.6 185.0#





#35

Methylcyclohexane

Concen: 1.151 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV023135.D

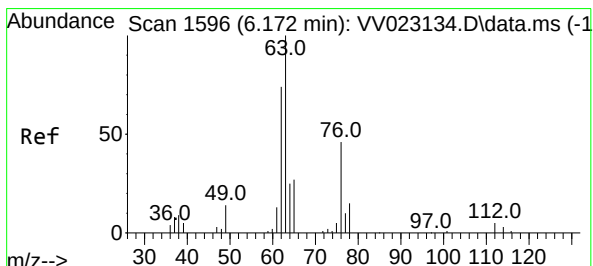
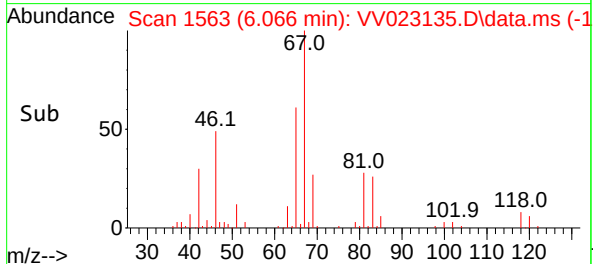
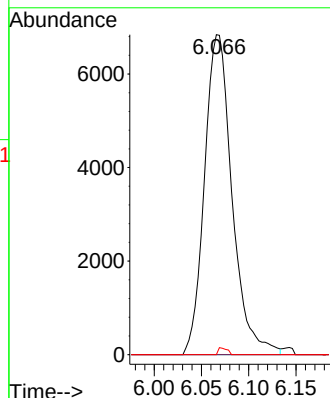
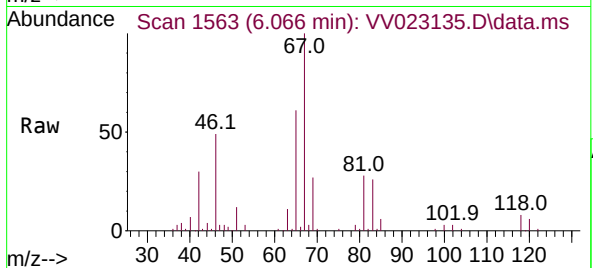
Acq: 02 Nov 2021 10:03

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	13895
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.7	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.718 ug/L

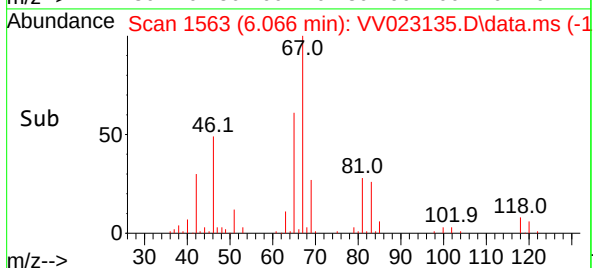
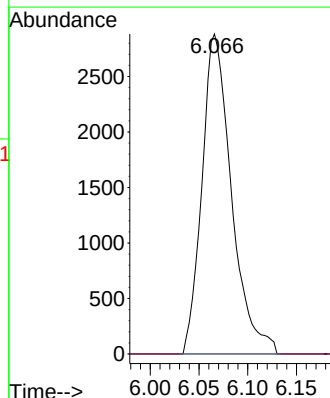
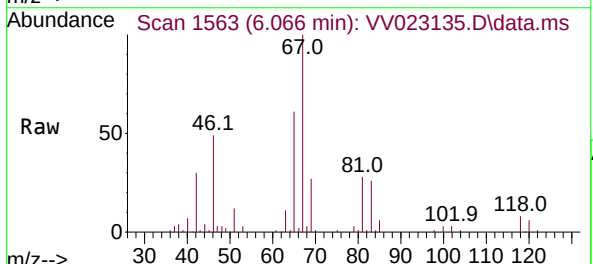
RT: 6.066 min Scan# 1563

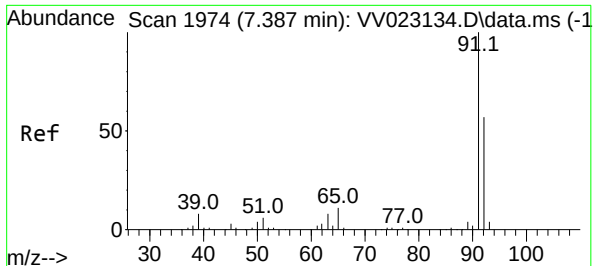
Delta R.T. -0.106 min

Lab File: VV023135.D

Acq: 02 Nov 2021 10:03

Tgt Ion:	63	Resp:	6079
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

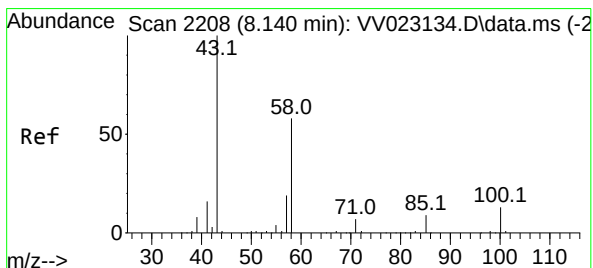
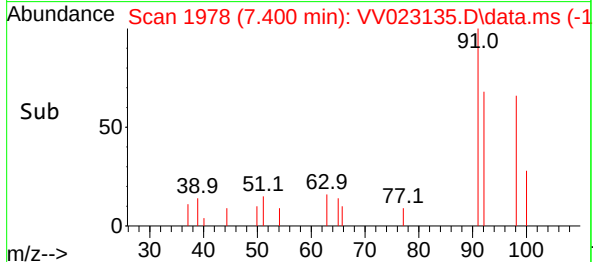
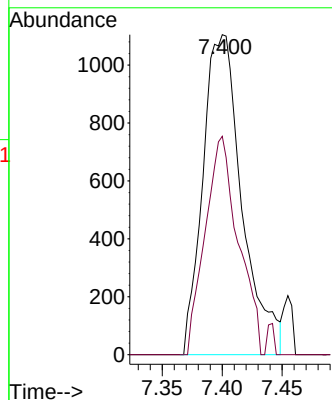
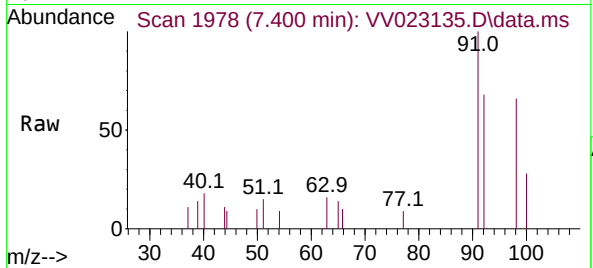




#42
Toluene
Concen: 0.074 ug/L
RT: 7.400 min Scan# 1974
Delta R.T. 0.013 min
Lab File: VV023135.D
Acq: 02 Nov 2021 10:03

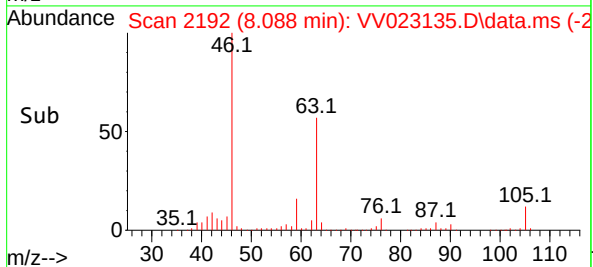
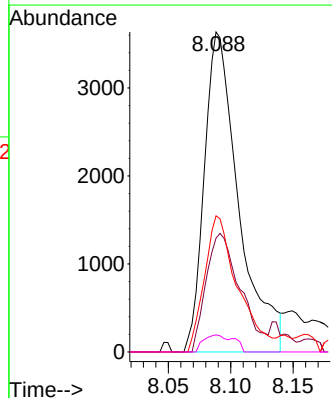
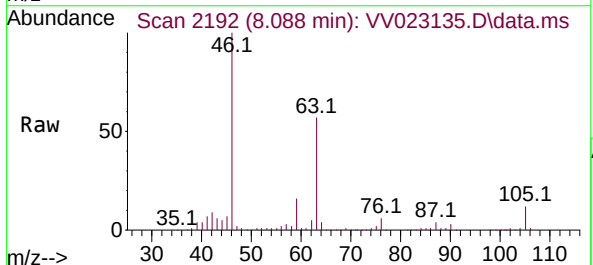
Instrument :
MSVOA_V
ClientSampleId :

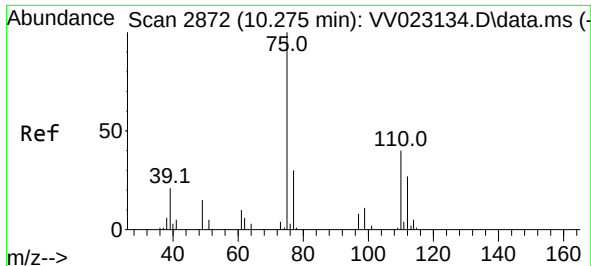
Tgt Ion: 91 Resp: 2508
Ion Ratio Lower Upper
91 100
92 68.2 39.3 72.9



#48
2-Hexanone
Concen: 2.363 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV023135.D
Acq: 02 Nov 2021 10:03

Tgt Ion: 43 Resp: 6986
Ion Ratio Lower Upper
43 100
58 36.6 43.7 65.5#
57 41.0 14.1 21.1#
100 4.7 10.2 15.2#

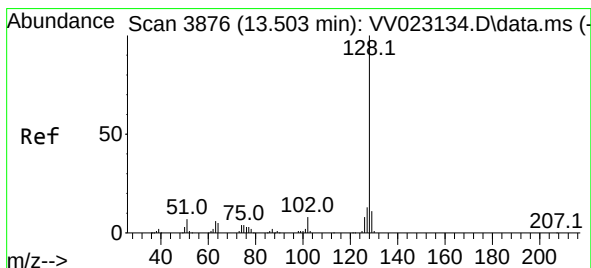
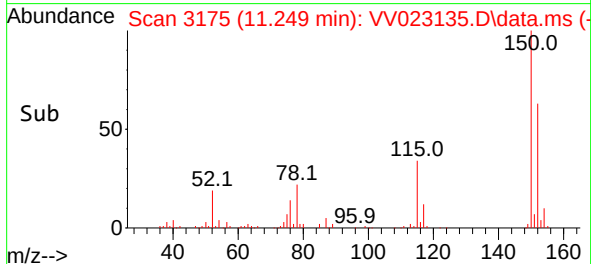
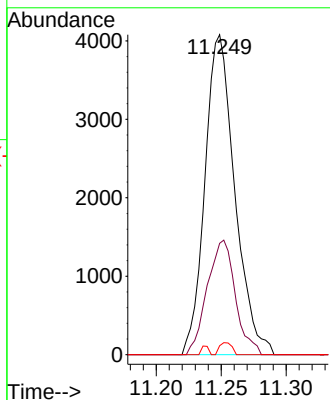
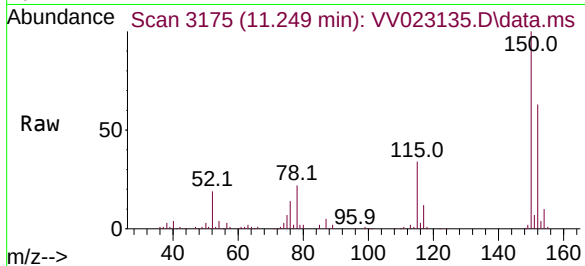




#61
1,2,3-Trichloropropane
Concen: 1.598 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023135.D
Acq: 02 Nov 2021 10:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6518
Ion Ratio Lower Upper
75 100
77 33.7 26.6 39.8
110 1.5 31.8 47.6#



#71
Naphthalene
Concen: 0.052 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV023135.D
Acq: 02 Nov 2021 10:03

Tgt Ion: 128 Resp: 699
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 0.0 10.5 15.7#

