

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032946.D
 Acq On : 13 Nov 2023 21:16
 Operator : SY/MD
 Sample : 05296-01ME 5X
 Misc : 5.28gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3R1ME

Quant Time: Nov 14 01:38:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 14 01:11:23 2023
 Response via : Initial Calibration

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

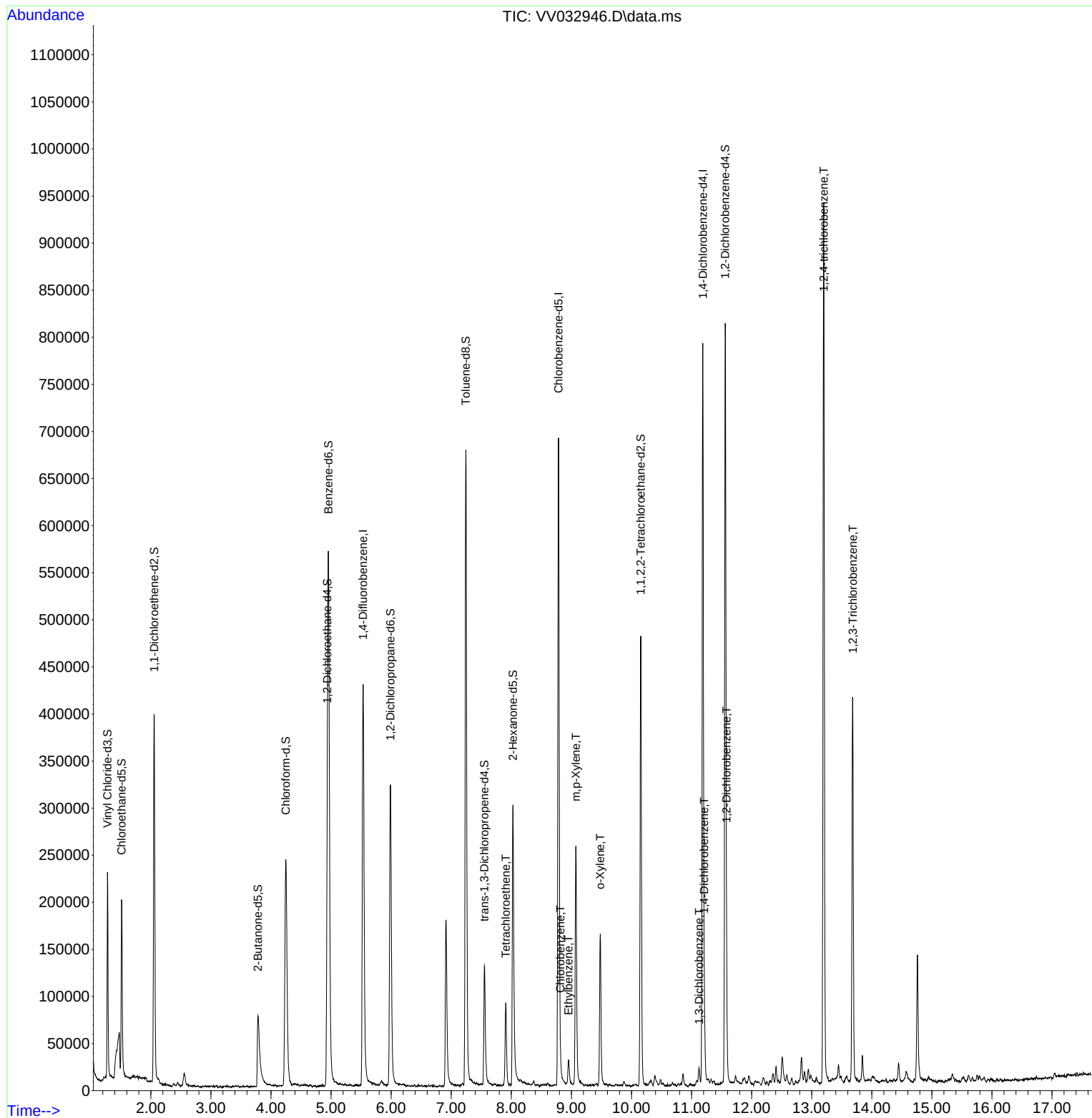
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	379951	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	384596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	198479	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	139607	43.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.880%		
7) Chloroethane-d5	1.513	69	127773	47.990	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.980%		
11) 1,1-Dichloroethene-d2	2.056	65	64299	45.924	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.840%		
21) 2-Butanone-d5	3.783	46	118666	86.149	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.150%		
24) Chloroform-d	4.246	84	256111	46.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.260%		
26) 1,2-Dichloroethane-d4	4.937	65	161733	47.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.760%		
32) Benzene-d6	4.957	84	508309	48.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.920%		
36) 1,2-Dichloropropane-d6	5.989	67	151253	49.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.220%		
41) Toluene-d8	7.243	98	444348	45.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
43) trans-1,3-Dichloroprop...	7.551	79	73466	45.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.780%		
47) 2-Hexanone-d5	8.027	63	106694	95.518	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.520%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	219915	49.237	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.480%		
66) 1,2-Dichlorobenzene-d4	11.561	152	202452	52.494	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.980%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.908	164	19594	8.024	ug/L	97
51) Chlorobenzene	8.815	112	5775	0.731	ug/L	98
52) Ethylbenzene	8.953	91	19109	1.514	ug/L	97
53) m,p-Xylene	9.075	106	73900	15.225	ug/L	99
54) o-Xylene	9.480	106	42667	9.117	ug/L	96
64) 1,3-Dichlorobenzene	11.127	146	7123	1.162	ug/L	93
65) 1,4-Dichlorobenzene	11.210	146	29972	4.560	ug/L	97
67) 1,2-Dichlorobenzene	11.580	146	23614	3.832	ug/L #	93
70) 1,2,4-trichlorobenzene	13.201	180	272415	65.961	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	119008	28.632	ug/L	98

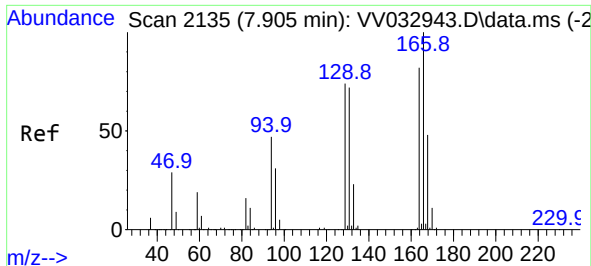
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032946.D
Acq On : 13 Nov 2023 21:16
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Misc : 5.28gm/5mL/100uL/5mL/MSVOA_V/MEOH
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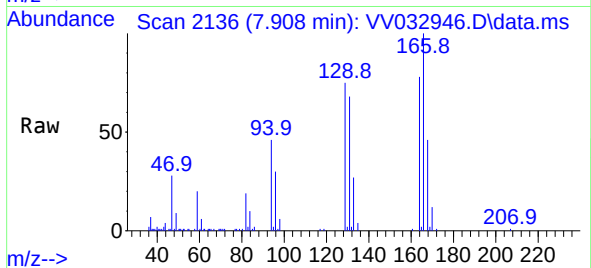
Quant Time: Nov 14 01:38:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
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QLast Update : Tue Nov 14 01:11:23 2023
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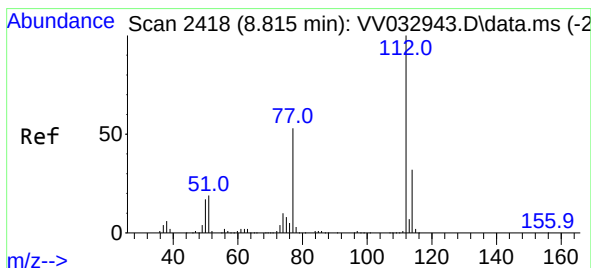
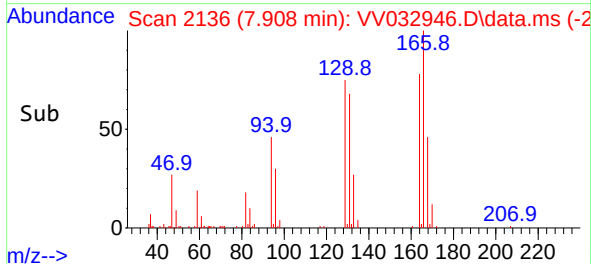
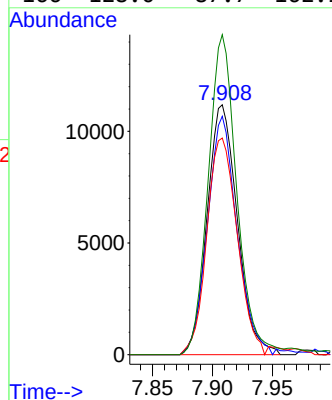
#46
Tetrachloroethene
Concen: 8.024 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032946.D
Acq: 13 Nov 2023 21:16

Instrument :
MSVOA_V
ClientSampleId :
BH3R1ME



Tgt Ion:164 Resp: 19594

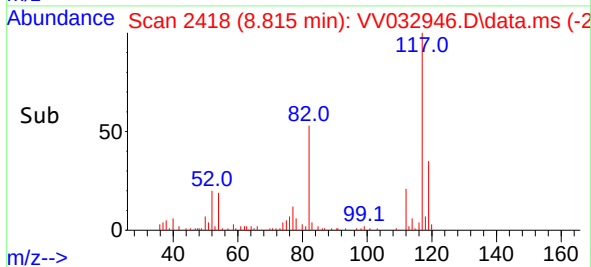
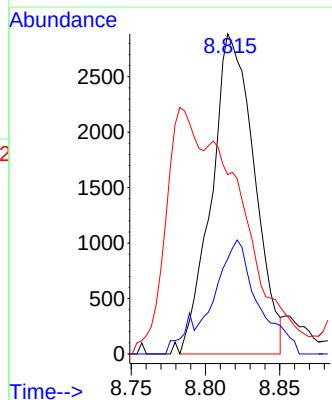
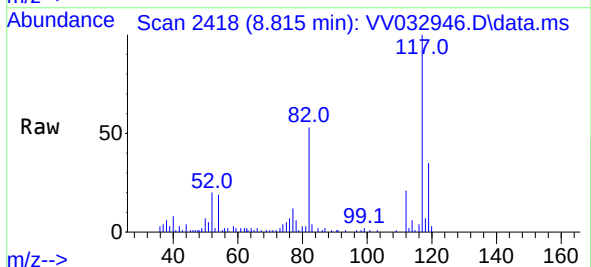
Ion	Ratio	Lower	Upper
164	100		
129	95.4	64.2	119.2
131	86.7	63.5	117.9
166	128.0	87.7	162.9

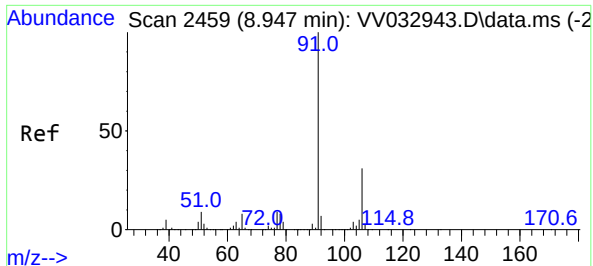


#51
Chlorobenzene
Concen: 0.731 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. -0.000 min
Lab File: VV032946.D
Acq: 13 Nov 2023 21:16

Tgt Ion:112 Resp: 5775

Ion	Ratio	Lower	Upper
112	100		
114	29.8	22.1	41.1
77	56.0	44.2	66.2





#52

Ethylbenzene

Concen: 1.514 ug/L

RT: 8.953 min Scan# 2459

Delta R.T. 0.006 min

Lab File: VV032946.D

Acq: 13 Nov 2023 21:16

Instrument :

MSVOA_V

ClientSampleId :

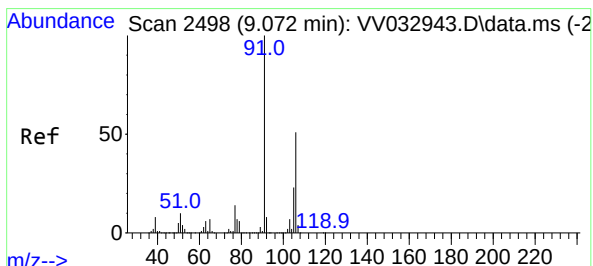
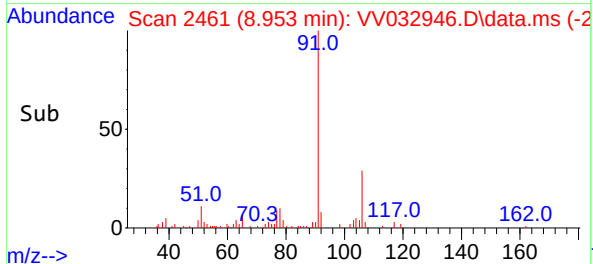
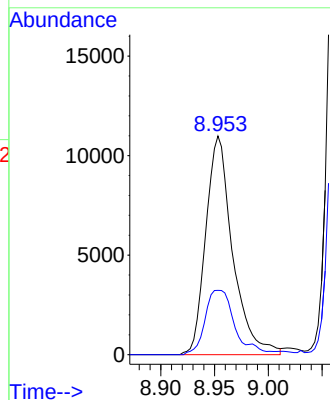
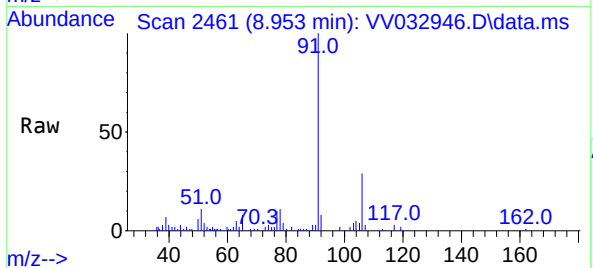
BH3R1ME

Tgt Ion: 91 Resp: 19109

Ion Ratio Lower Upper

91 100

106 29.4 21.6 40.0



#53

m,p-Xylene

Concen: 15.225 ug/L

RT: 9.075 min Scan# 2499

Delta R.T. 0.003 min

Lab File: VV032946.D

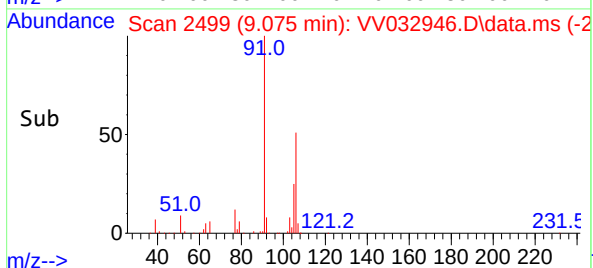
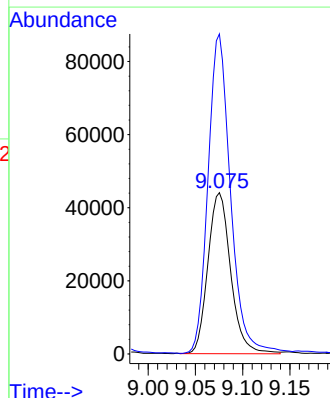
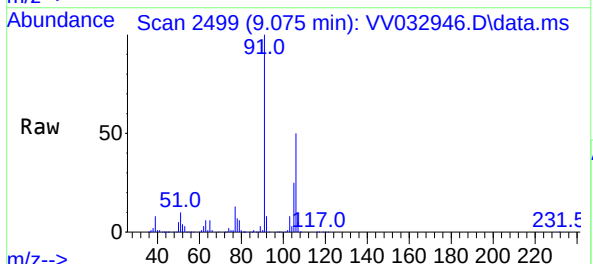
Acq: 13 Nov 2023 21:16

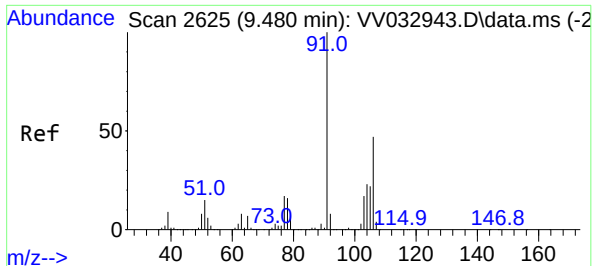
Tgt Ion: 106 Resp: 73900

Ion Ratio Lower Upper

106 100

91 198.4 137.5 255.4

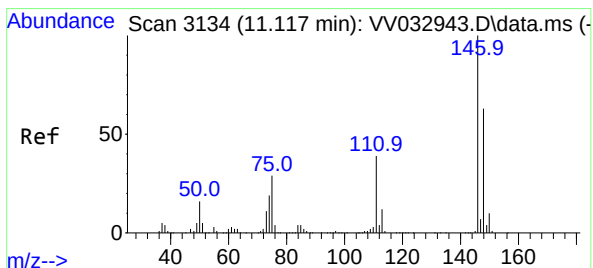
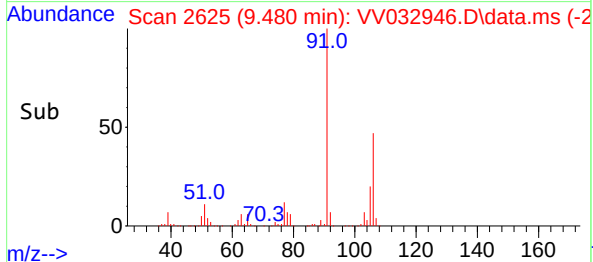
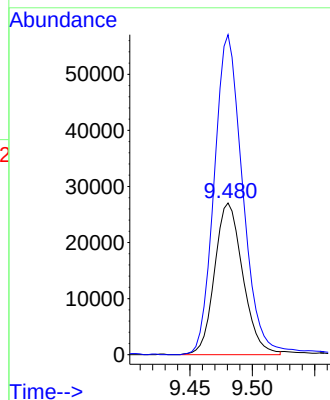
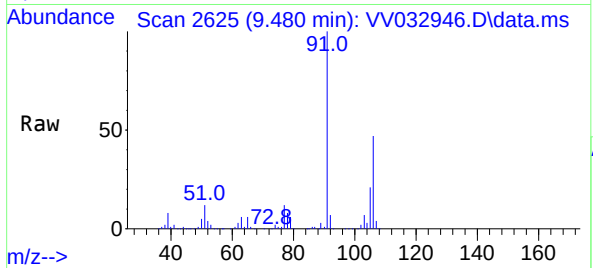




#54
o-Xylene
Concen: 9.117 ug/L
RT: 9.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV032946.D
Acq: 13 Nov 2023 21:16

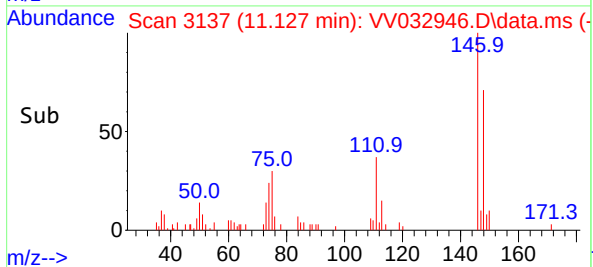
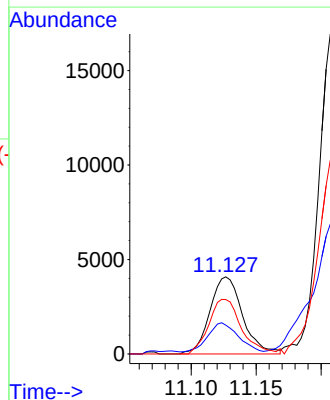
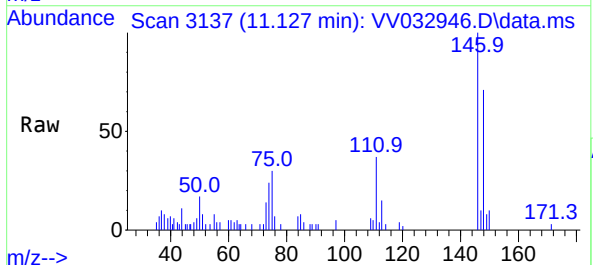
Instrument :
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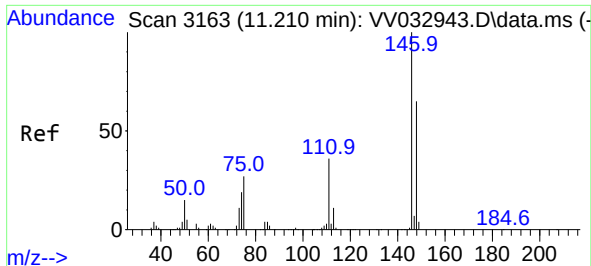
Tgt Ion:106 Resp: 42667
Ion Ratio Lower Upper
106 100
91 211.0 151.6 281.6



#64
1,3-Dichlorobenzene
Concen: 1.162 ug/L
RT: 11.127 min Scan# 3137
Delta R.T. 0.010 min
Lab File: VV032946.D
Acq: 13 Nov 2023 21:16

Tgt Ion:146 Resp: 7123
Ion Ratio Lower Upper
146 100
111 37.3 26.9 49.9
148 70.6 43.6 81.0

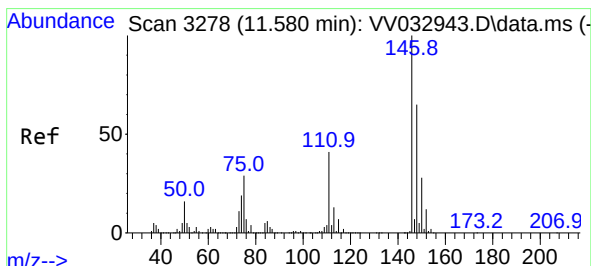
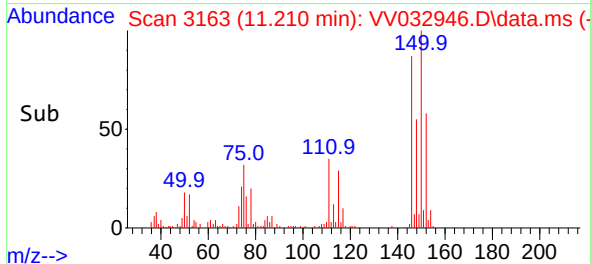
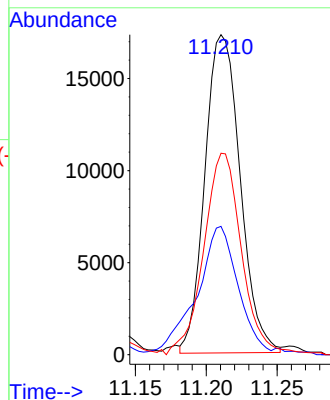
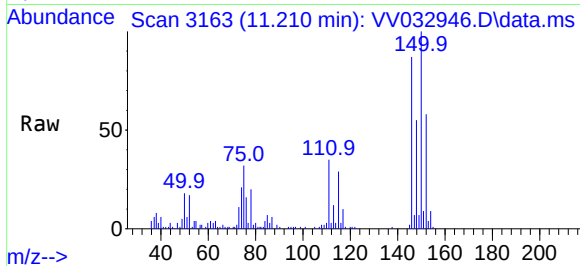




#65
1,4-Dichlorobenzene
Concen: 4.560 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VV032946.D
Acq: 13 Nov 2023 21:16

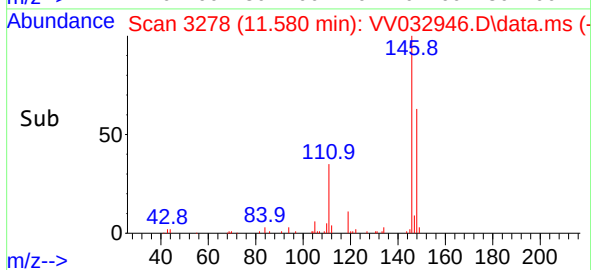
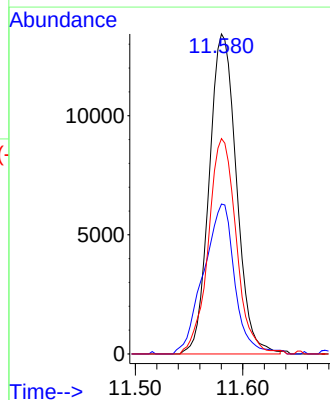
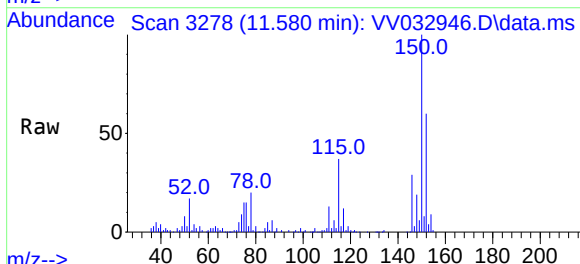
Instrument :
MSVOA_V
ClientSampleId :
BH3R1ME

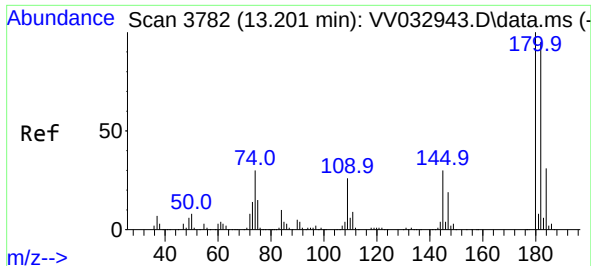
Tgt Ion:	146	Resp:	29972
Ion	Ratio	Lower	Upper
146	100		
111	40.1	25.5	47.3
148	62.9	44.4	82.5



#67
1,2-Dichlorobenzene
Concen: 3.832 ug/L
RT: 11.580 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VV032946.D
Acq: 13 Nov 2023 21:16

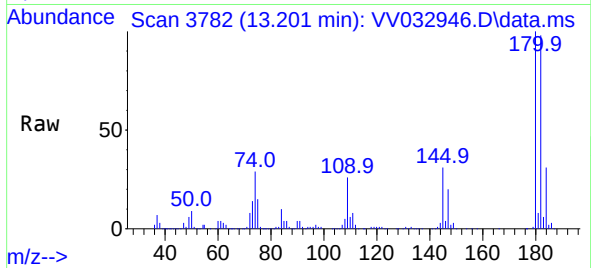
Tgt Ion:	146	Resp:	23614
Ion	Ratio	Lower	Upper
146	100		
111	46.9	31.1	46.7#
148	67.3	51.4	77.0



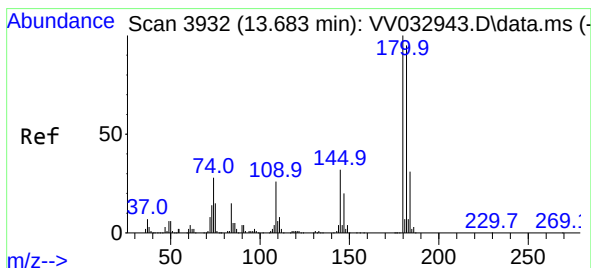
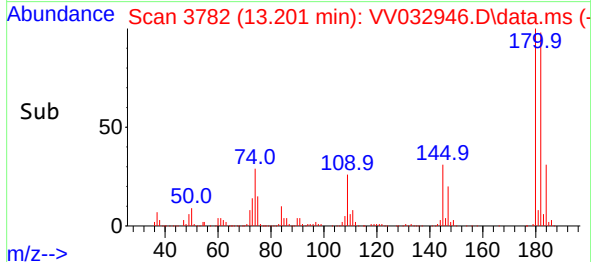
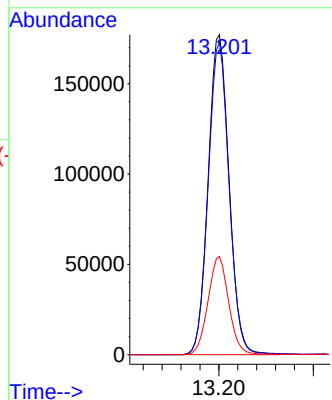


#70
1,2,4-trichlorobenzene
Concen: 65.961 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. -0.000 min
Lab File: VV032946.D
Acq: 13 Nov 2023 21:16

Instrument :
MSVOA_V
ClientSampleId :
BH3R1ME



Tgt Ion:180 Resp: 272415
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.4
145 30.3 24.3 36.5



#72
1,2,3-Trichlorobenzene
Concen: 28.632 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. -0.000 min
Lab File: VV032946.D
Acq: 13 Nov 2023 21:16

Tgt Ion:180 Resp: 119008
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 33.9 26.1 39.1

