

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033313.D
 Acq On : 14 Dec 2023 06:19
 Operator : SY/MD
 Sample : 05770-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y85

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/16/2023
 Supervised By : Mahesh Dadoda 12/18/2023

Quant Time: Dec 14 07:51:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 14 01:07:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	124960	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	124463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	63263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36181	4.516	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.532	69	29935	5.024	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.059	65	15089	4.733	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.600%			
20) 2-Butanone-d5	3.825	46	49353m	52.061	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.120%			
24) Chloroform-d	4.249	84	85312	5.106	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
26) 1,2-Dichloroethane-d4	4.940	65	39964	5.504	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	4.960	84	163358	5.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	5.989	67	39006	5.322	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.400%			
41) Toluene-d8	7.243	98	151393	4.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	7.558	79	16832	5.035	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.600%			
46) 2-Hexanone-d5	8.030	63	52817	56.589	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.180%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	26866	5.420	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	63586	5.707	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.200%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1249	0.140	ug/L	90
14) Carbon disulfide	2.243	76	9910	0.425	ug/L	98
22) cis-1,2-Dichloroethene	3.821	96	4131	0.462	ug/L	94
34) Trichloroethene	5.837	95	4589	0.472	ug/L	94
42) Toluene	7.320	91	41549	1.088	ug/L	99
47) Tetrachloroethene	7.911	164	1137	0.124	ug/L #	65
51) Chlorobenzene	8.818	112	10923	0.417	ug/L	95
65) 1,4-Dichlorobenzene	11.213	146	3562	0.168	ug/L	95
67) 1,2-Dichlorobenzene	11.580	146	6364	0.347	ug/L	92

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

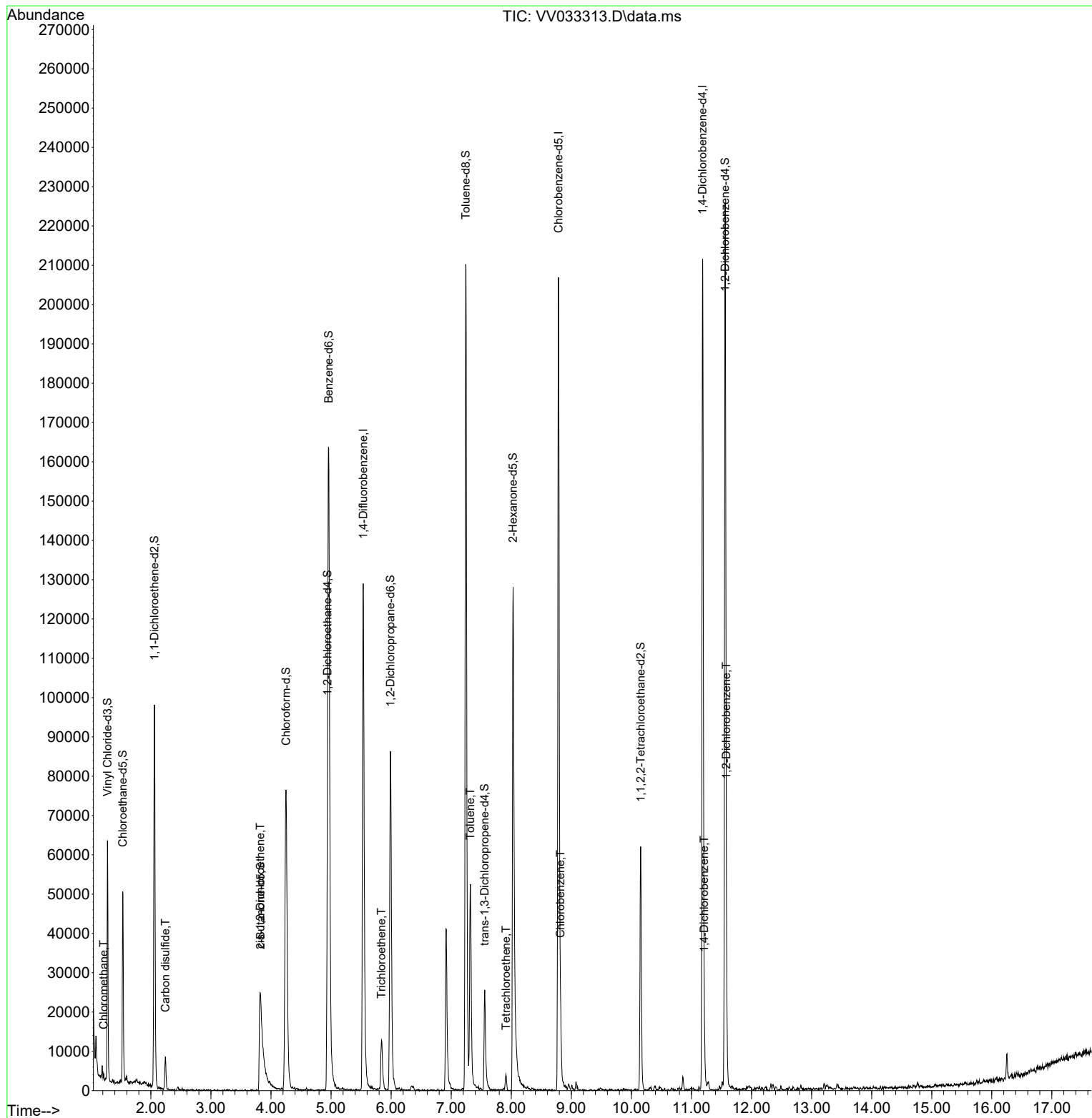
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033313.D
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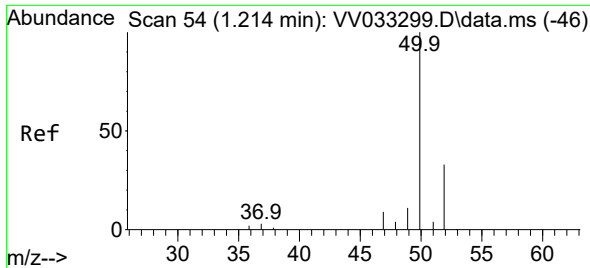
Instrument :
MSVOA_V
ClientSampleId :
EOY85

Quant Time: Dec 14 07:51:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

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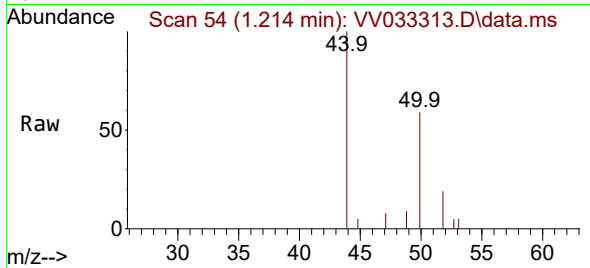
Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023





#3
Chloromethane
Concen: 0.140 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV033313.D
Acq: 14 Dec 2023 06:19

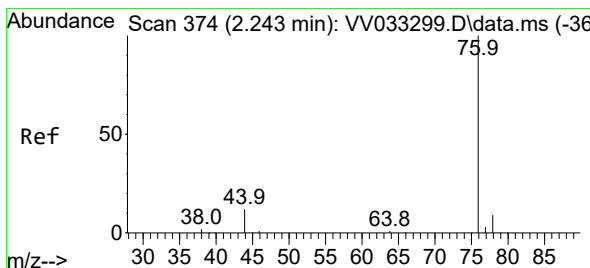
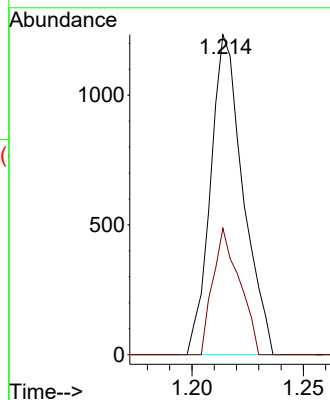
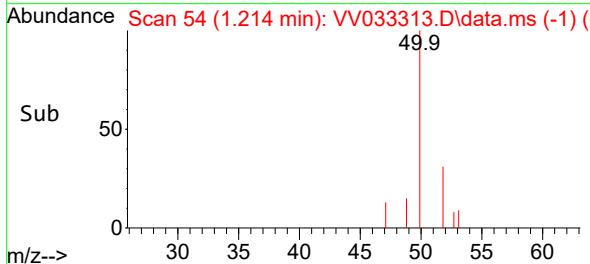
Instrument :
MSVOA_V
ClientSampleId :
E0Y85



Tgt Ion: 50 Resp: 1249
Ion Ratio Lower Upper
50 100
52 39.5 23.8 44.2

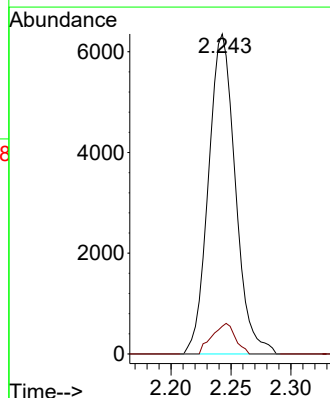
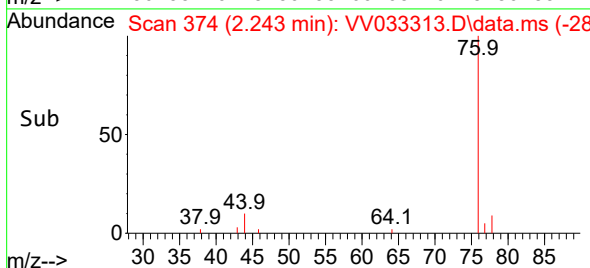
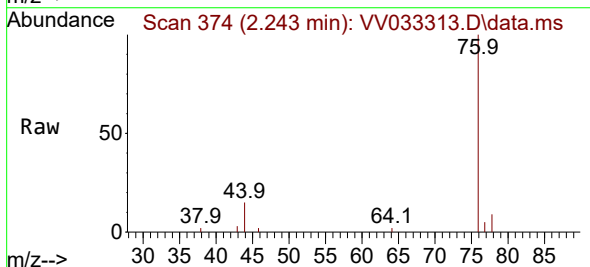
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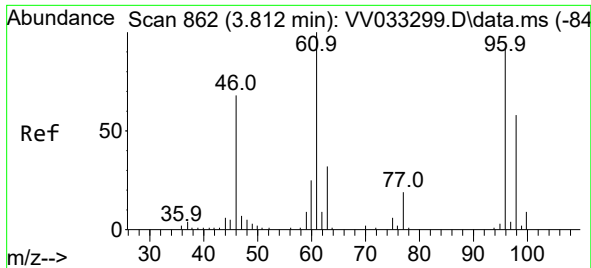
Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023



#14
Carbon disulfide
Concen: 0.425 ug/L
RT: 2.243 min Scan# 374
Delta R.T. -0.000 min
Lab File: VV033313.D
Acq: 14 Dec 2023 06:19

Tgt Ion: 76 Resp: 9910
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0





#22

cis-1,2-Dichloroethene

Concen: 0.462 ug/L

RT: 3.821 min Scan# 865

Delta R.T. 0.010 min

Lab File: VV033313.D

Acq: 14 Dec 2023 06:19

Instrument :

MSVOA_V

ClientSampleId :

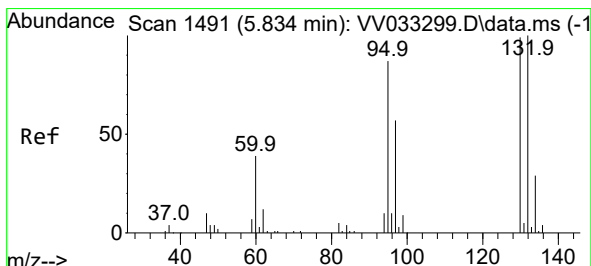
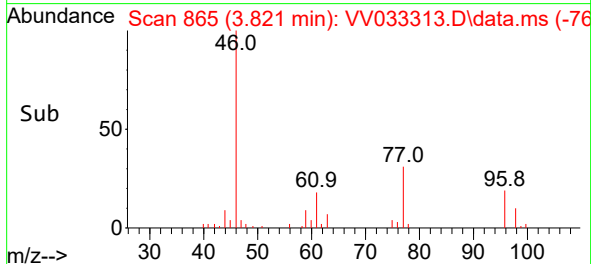
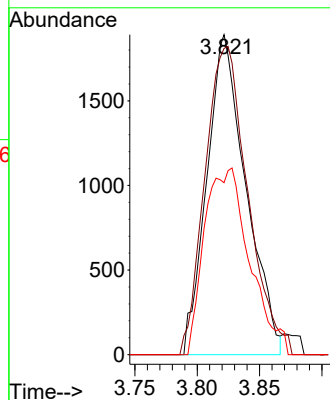
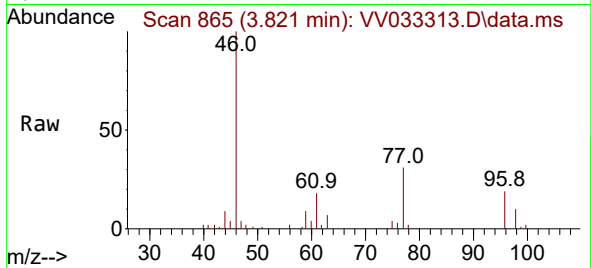
E0Y85

Tgt Ion:	96	Resp:	413
Ion	Ratio	Lower	Upper
96	100		
61	95.7	69.9	129.9
98	53.7	42.4	78.8

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#34

Trichloroethene

Concen: 0.472 ug/L

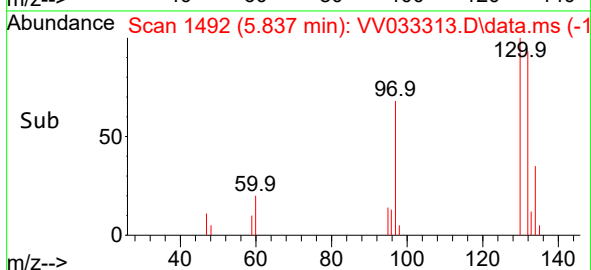
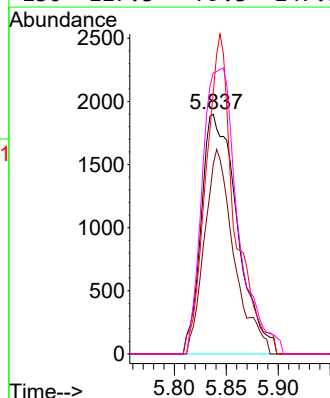
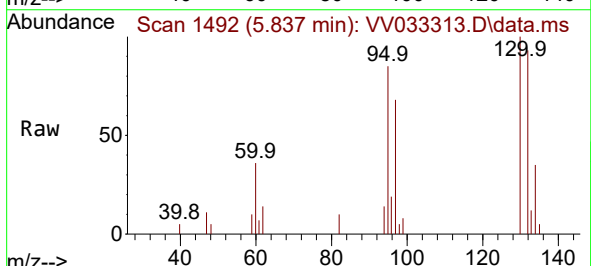
RT: 5.837 min Scan# 1492

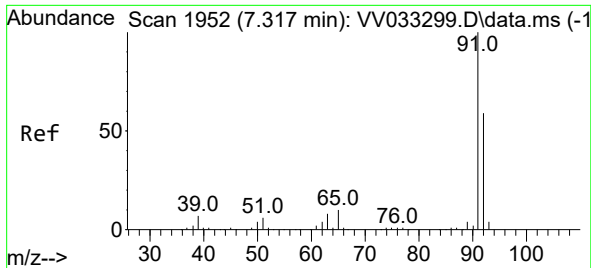
Delta R.T. 0.003 min

Lab File: VV033313.D

Acq: 14 Dec 2023 06:19

Tgt Ion:	95	Resp:	4589
Ion	Ratio	Lower	Upper
95	100		
97	79.4	46.5	86.5
132	109.6	75.1	139.5
130	117.3	79.3	147.3





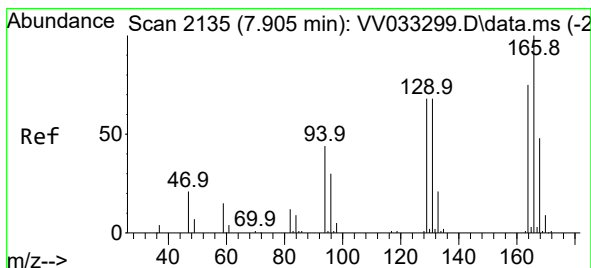
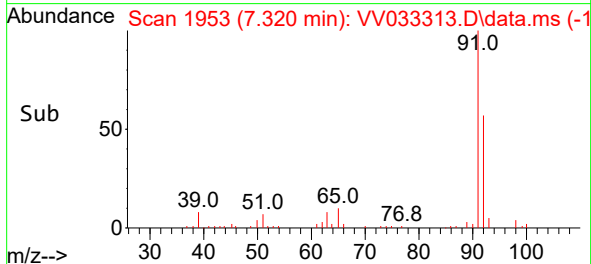
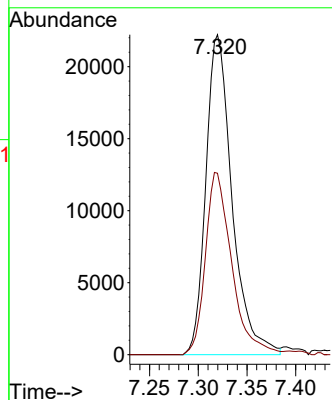
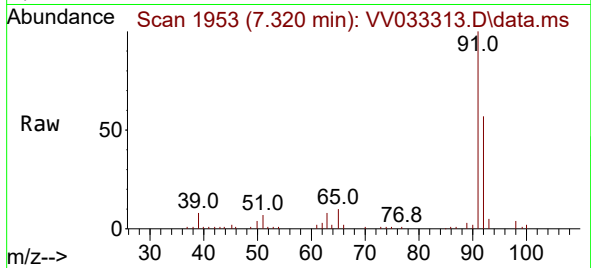
#42
Toluene
Concen: 1.088 ug/L
RT: 7.320 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VV033313.D
Acq: 14 Dec 2023 06:19

Instrument :
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Tgt Ion: 91 Resp: 41549
Ion Ratio Lower Upper
91 100
92 56.7 40.2 74.6

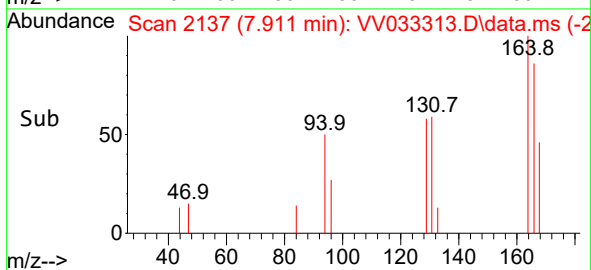
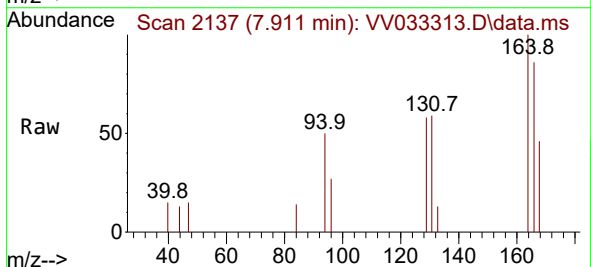
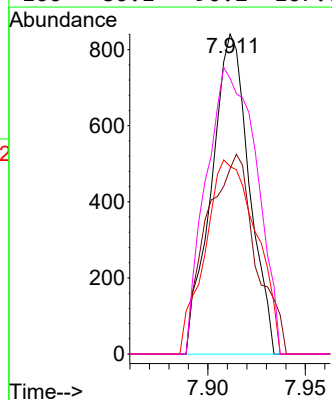
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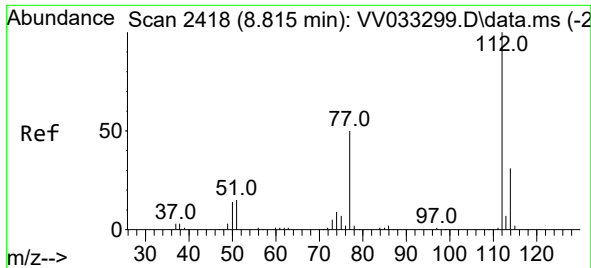
Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023



#47
Tetrachloroethene
Concen: 0.124 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV033313.D
Acq: 14 Dec 2023 06:19

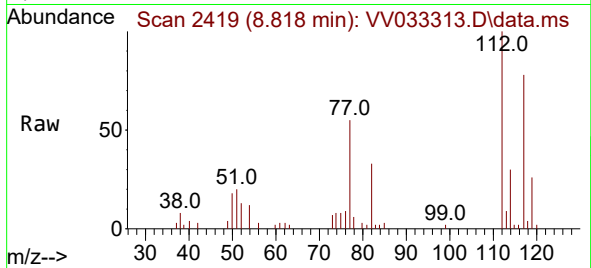
Tgt Ion:164 Resp: 1137
Ion Ratio Lower Upper
164 100
129 57.9 62.6 116.3#
131 58.6 62.6 116.3#
166 86.1 90.2 167.6#





#51
Chlorobenzene
Concen: 0.417 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033313.D
Acq: 14 Dec 2023 06:19

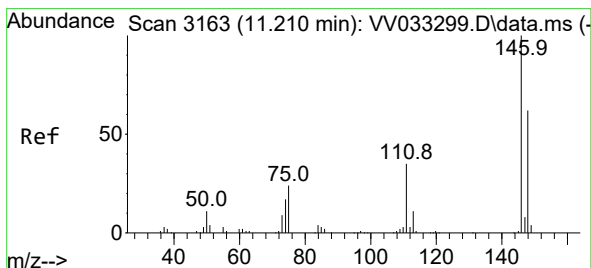
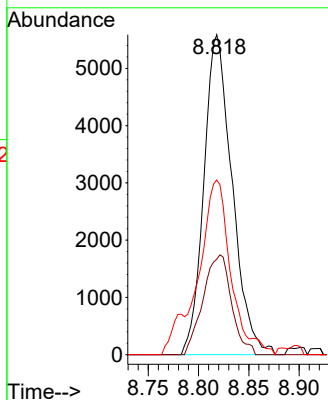
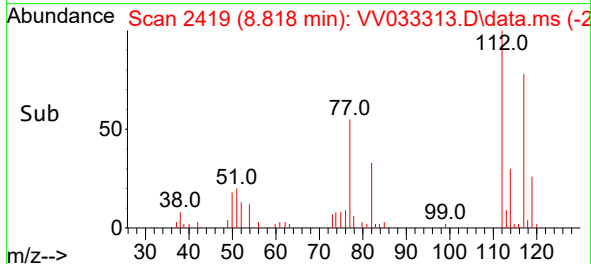
Instrument :
MSVOA_V
ClientSampleId :
E0Y85



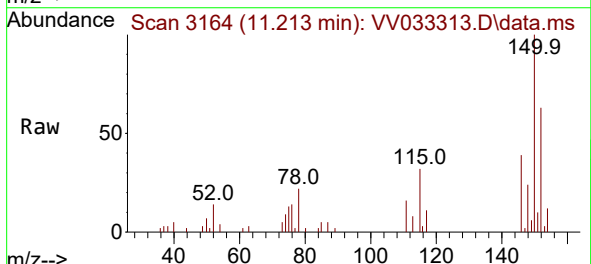
Tgt Ion:112 Resp: 1092
Ion Ratio Lower Upper
112 100
114 29.8 22.8 42.4
77 54.6 41.3 61.9

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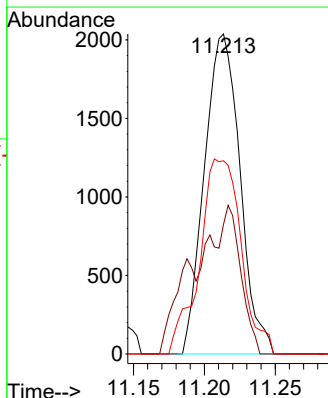
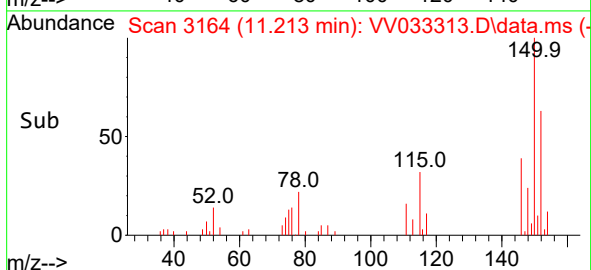
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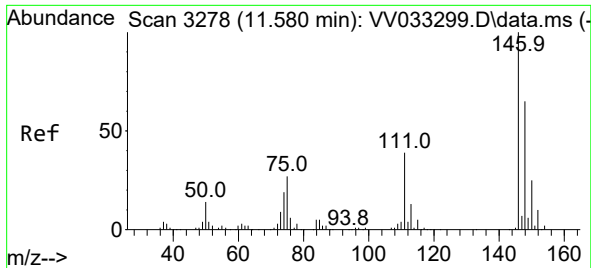


#65
1,4-Dichlorobenzene
Concen: 0.168 ug/L
RT: 11.213 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VV033313.D
Acq: 14 Dec 2023 06:19



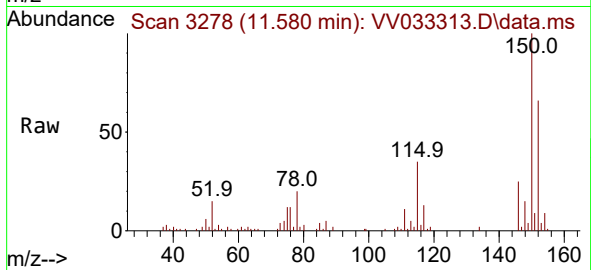
Tgt Ion:146 Resp: 3562
Ion Ratio Lower Upper
146 100
111 40.4 25.6 47.4
148 60.4 44.7 82.9





#67
1,2-Dichlorobenzene
Concen: 0.347 ug/L
RT: 11.580 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV033313.D
Acq: 14 Dec 2023 06:19

Instrument :
MSVOA_V
ClientSampleId :
E0Y85



Tgt Ion:146 Resp: 6364
Ion Ratio Lower Upper
146 100
111 43.9 31.0 46.4
148 59.3 52.6 79.0

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