

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078909.D
 Acq On : 13 May 2024 12:12
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: May 14 06:09:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 05:58:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	155060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	244903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	126344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	128951	88.659	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	177.320%#	
35) Dibromofluoromethane	7.804	113	148570	91.134	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	182.260%#	
50) Toluene-d8	10.269	98	584963	95.715	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	191.440%#	
62) 4-Bromofluorobenzene	12.575	95	167407	97.507	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	195.020%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	134375	92.743	ug/l	97
3) Chloromethane	2.146	50	195416	103.736	ug/l	96
4) Vinyl Chloride	2.281	62	315893	103.327	ug/l	100
5) Bromomethane	2.687	94	296745	99.967	ug/l	98
6) Chloroethane	2.834	64	268611	96.850	ug/l	95
7) Trichlorofluoromethane	3.169	101	306467	100.919	ug/l	98
8) Diethyl Ether	3.593	74	74439	104.330	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	152292	94.970	ug/l	98
10) Methyl Iodide	4.157	142	207978	108.557	ug/l	99
11) Tert butyl alcohol	5.052	59	34033	521.788	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	152766	97.322	ug/l	94
13) Acrolein	3.793	56	65833	454.686	ug/l	100
14) Allyl chloride	4.557	41	163137	106.509	ug/l	98
15) Acrylonitrile	5.257	53	147761	525.571	ug/l	95
16) Acetone	4.016	43	126101	543.755	ug/l	99
17) Carbon Disulfide	4.269	76	463040	103.324	ug/l	99
18) Methyl Acetate	4.569	43	52118	97.604	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	333740	109.117	ug/l	92
20) Methylene Chloride	4.804	84	178162	102.727	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	174537	99.759	ug/l	98
22) Diisopropyl ether	6.216	45	362635	104.678	ug/l	98
23) Vinyl Acetate	6.157	43	1128224	542.974	ug/l	97
24) 1,1-Dichloroethane	6.110	63	265608	96.715	ug/l	99
25) 2-Butanone	7.087	43	168537	543.372	ug/l	94
26) 2,2-Dichloropropane	7.075	77	233492	96.748	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	208427	101.451	ug/l	99
28) Bromochloromethane	7.422	49	95356	104.115	ug/l	99
29) Tetrahydrofuran	7.446	42	97745	544.838	ug/l	97
30) Chloroform	7.593	83	300269	96.533	ug/l	100
31) Cyclohexane	7.881	56	201118	94.646	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	261241	98.071	ug/l	98
36) 1,1-Dichloropropene	8.004	75	208196	102.627	ug/l	98
37) Ethyl Acetate	7.163	43	73939	106.946	ug/l	100
38) Carbon Tetrachloride	7.993	117	243243	102.457	ug/l	99
39) Methylcyclohexane	9.275	83	267686	108.598	ug/l	98
40) Benzene	8.251	78	679024	103.486	ug/l	97

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 Supervised By :Semsettin Yesilyurt 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	38068	102.330	ug/l	96
42) 1,2-Dichloroethane	8.322	62	154499	97.279	ug/l	99
43) Isopropyl Acetate	8.363	43	137983	112.480	ug/l	99
44) Trichloroethene	9.028	130	175983	101.117	ug/l	95
45) 1,2-Dichloropropane	9.304	63	144767	100.401	ug/l	99
46) Dibromomethane	9.392	93	95080	100.168	ug/l	99
47) Bromodichloromethane	9.581	83	233953	102.390	ug/l	98
48) Methyl methacrylate	9.381	41	64731	108.394	ug/l	97
49) 1,4-Dioxane	9.387	88	19732	2363.220	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	357841	547.657	ug/l	99
52) Toluene	10.334	92	458218	109.097	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	210049	108.183	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	247146	106.051	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	125998	102.744	ug/l	97
56) Ethyl methacrylate	10.598	69	147663	117.034	ug/l	97
57) 1,3-Dichloropropane	10.875	76	201738	105.646	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	299726	552.879	ug/l	100
59) 2-Hexanone	10.922	43	259548	570.688	ug/l	94
60) Dibromochloromethane	11.075	129	174275	104.247	ug/l	99
61) 1,2-Dibromoethane	11.181	107	120016	107.335	ug/l	95
64) Tetrachloroethene	10.810	164	157397	105.460	ug/l	94
65) Chlorobenzene	11.604	112	510200	104.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	181292	107.170	ug/l	98
67) Ethyl Benzene	11.681	91	894903	113.703	ug/l	98
68) m/p-Xylenes	11.792	106	729168	227.875	ug/l	98
69) o-Xylene	12.122	106	333741	114.405	ug/l	93
70) Styrene	12.133	104	601306	116.303	ug/l	99
71) Bromoform	12.298	173	100509	103.722	ug/l #	97
73) Isopropylbenzene	12.422	105	847909	112.441	ug/l	99
74) N-amyl acetate	12.233	43	133586	109.176	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	138299	101.674	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	85918m	95.889	ug/l	
77) Bromobenzene	12.698	156	209763	105.781	ug/l	94
78) n-propylbenzene	12.763	91	1004441	110.202	ug/l	100
79) 2-Chlorotoluene	12.845	91	544798	107.542	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	713572	113.896	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	48650	108.463	ug/l	99
82) 4-Chlorotoluene	12.945	91	572971	107.811	ug/l	99
83) tert-Butylbenzene	13.163	119	644084	116.243	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	736707	113.523	ug/l	99
85) sec-Butylbenzene	13.345	105	930894	112.628	ug/l	99
86) p-Isopropyltoluene	13.457	119	835021	115.958	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	445146	106.081	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	421973	102.682	ug/l	98
89) n-Butylbenzene	13.786	91	721555	111.824	ug/l	99
90) Hexachloroethane	14.051	117	154151	101.486	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	365807	104.187	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	19321	106.695	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	226099	109.676	ug/l	96
94) Hexachlorobutadiene	15.204	225	115565	107.268	ug/l	96
95) Naphthalene	15.327	128	432574	123.186	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	204378	111.448	ug/l	99

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Instrument :
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ClientSampleId :
VSTDICC100

Manual Integrations
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Supervised By :Semsettin Yesilyurt 05/14/2024

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Quant Title : SW846 8260
QLast Update : Tue May 14 05:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

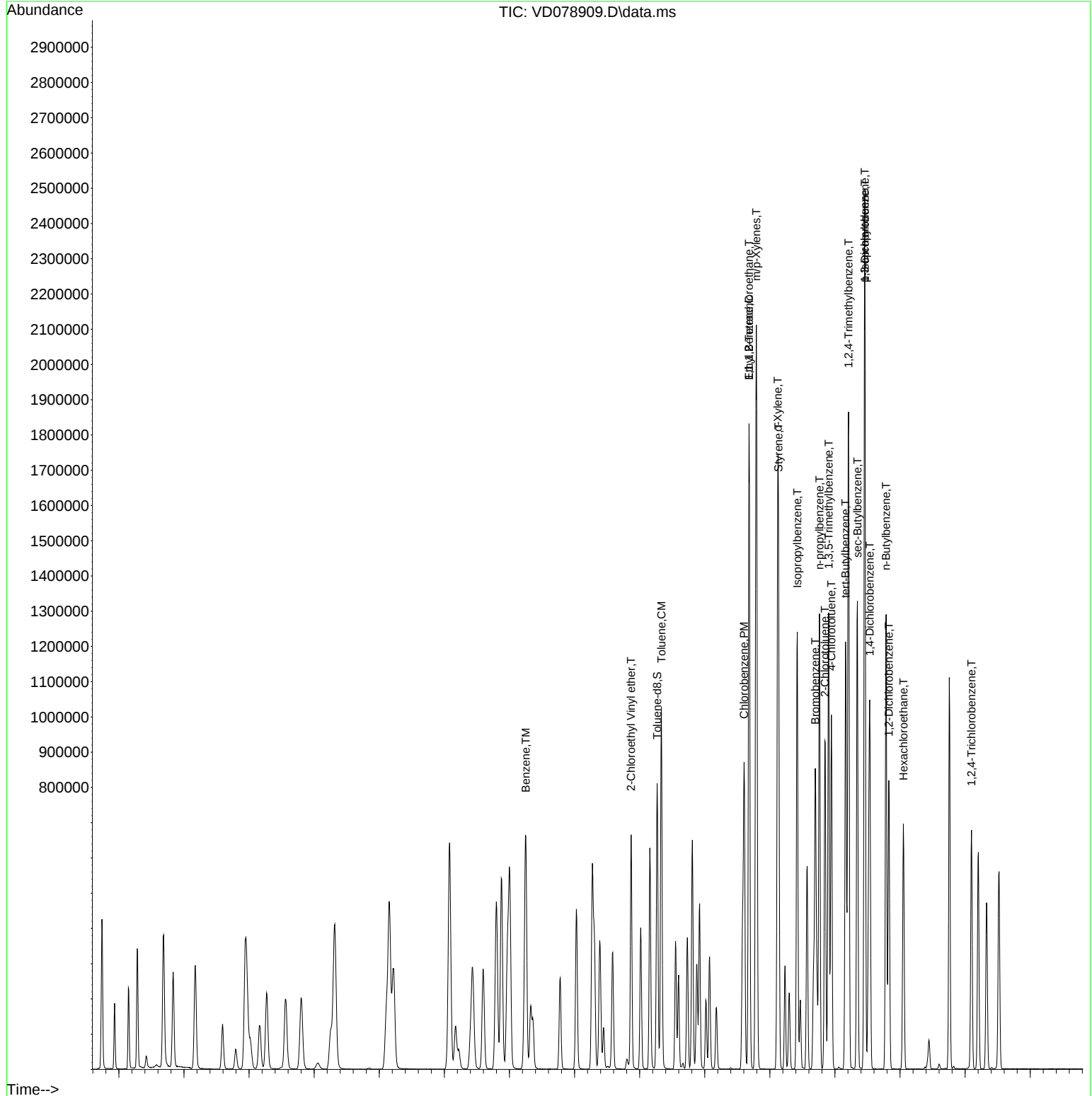
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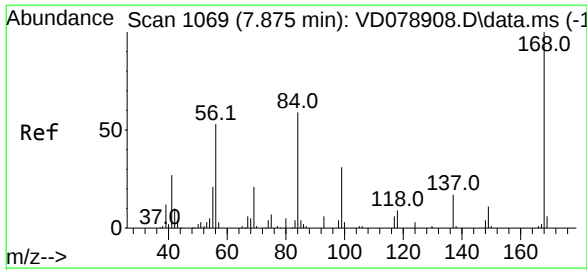
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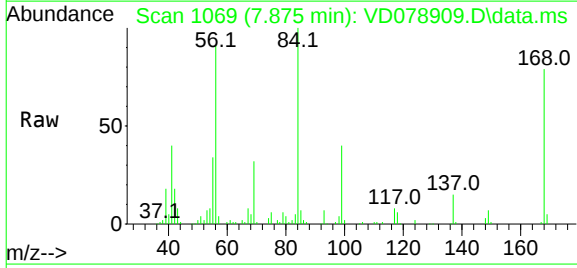
Reviewed By : Mahesh Dadoda 05/14/2024
Supervised By : Semsettin Yesilyurt 05/14/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

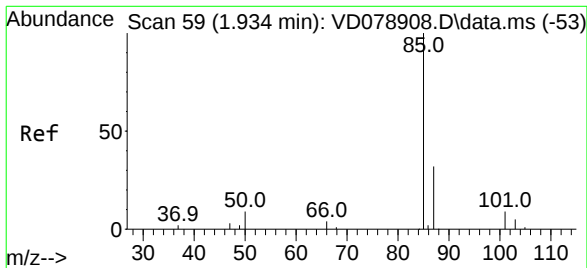
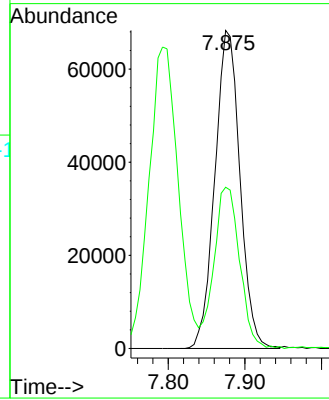
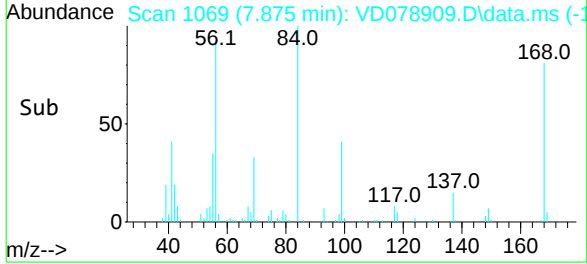
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 155060
Ion Ratio Lower Upper
168 100
99 50.1 41.1 61.7

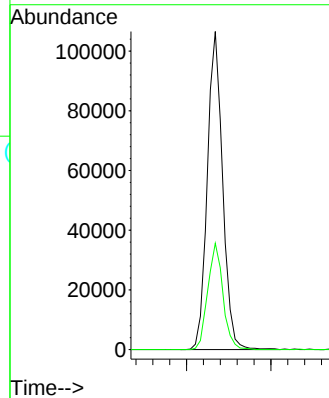
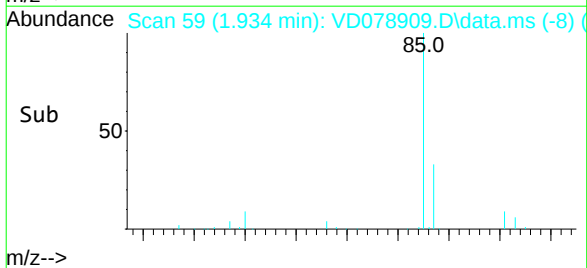
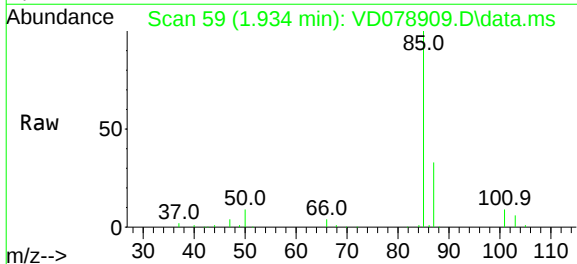
Manual Integrations
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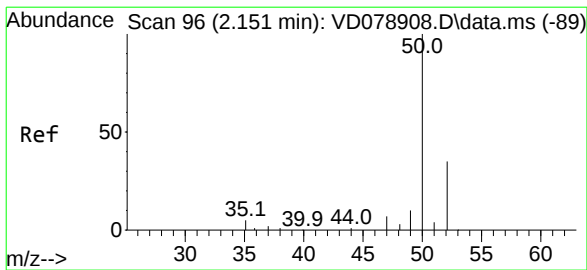
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#2
Dichlorodifluoromethane
Concen: 92.743 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

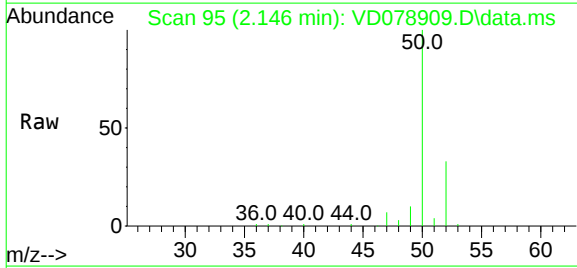
Tgt Ion: 85 Resp: 134375
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





#3
Chloromethane
Concen: 103.736 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.005 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

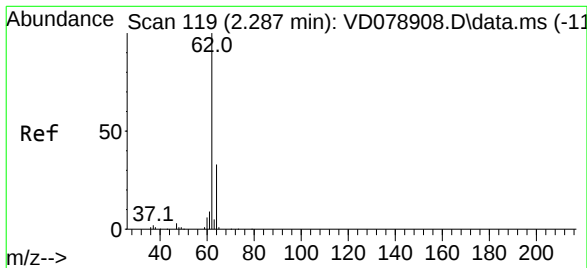
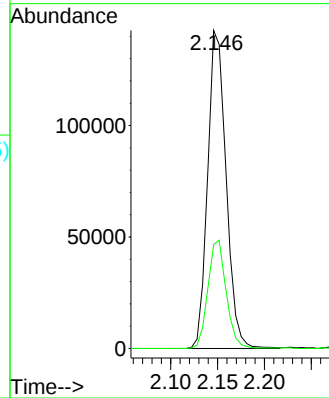
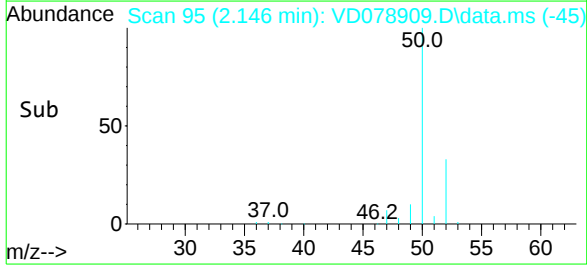
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 195416
Ion Ratio Lower Upper
50 100
52 32.7 28.2 42.2

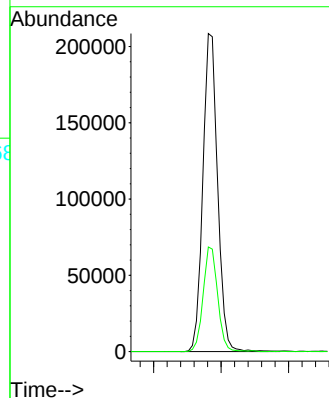
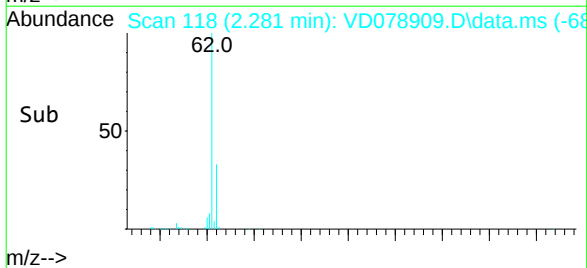
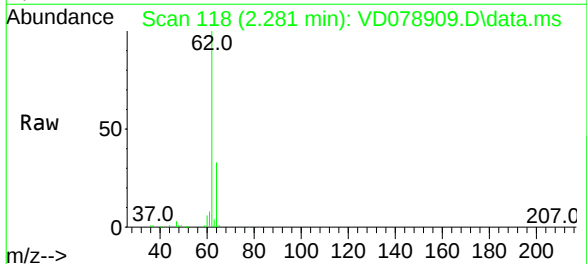
Manual Integrations
APPROVED

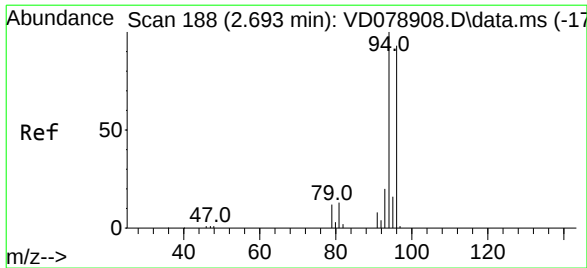
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#4
Vinyl Chloride
Concen: 103.327 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

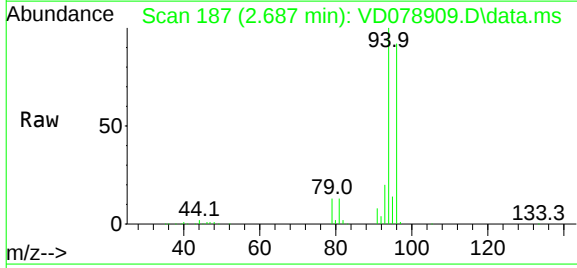
Tgt Ion: 62 Resp: 315893
Ion Ratio Lower Upper
62 100
64 32.9 26.3 39.5





#5
Bromomethane
Concen: 99.967 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

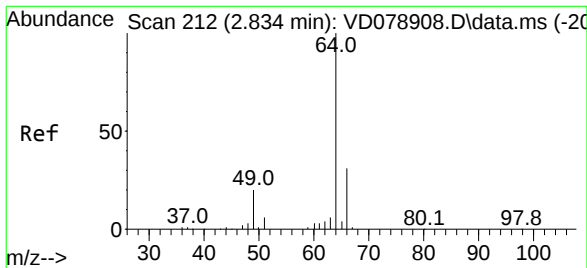
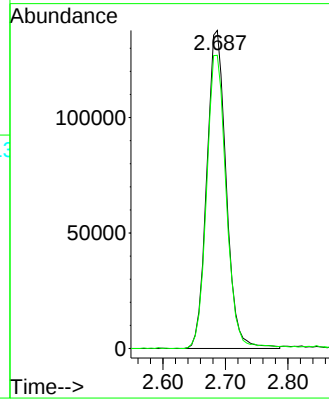
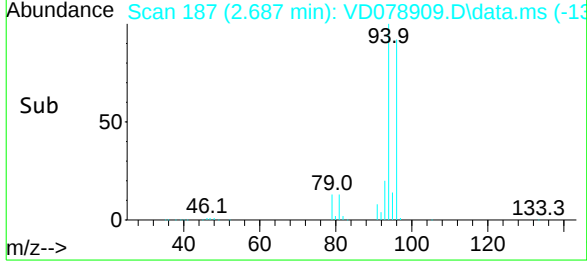
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Tgt Ion: 94 Resp: 296745
Ion Ratio Lower Upper
94 100
96 93.9 76.9 115.3

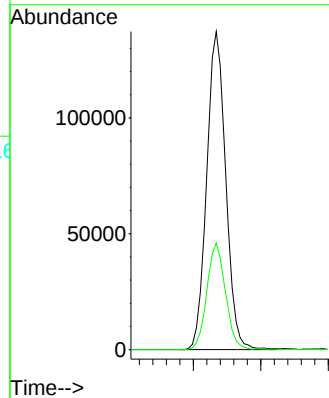
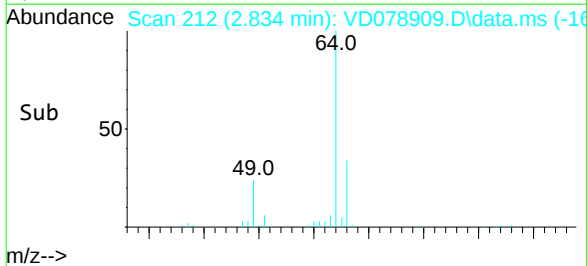
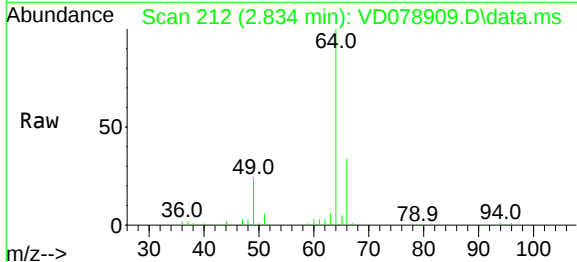
Manual Integrations
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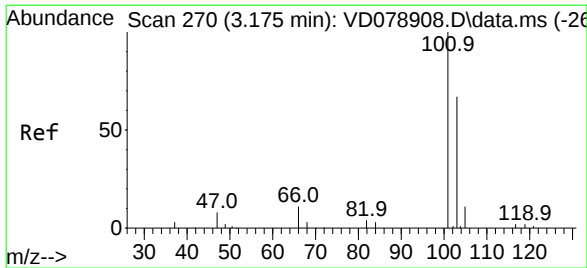
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#6
Chloroethane
Concen: 96.850 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

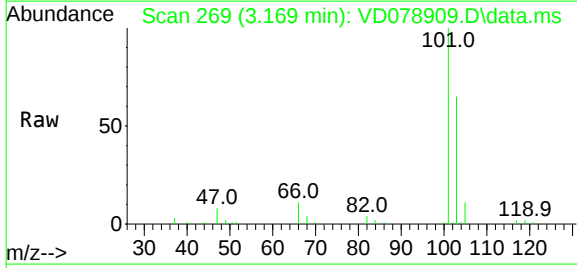
Tgt Ion: 64 Resp: 268611
Ion Ratio Lower Upper
64 100
66 33.5 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 100.919 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. -0.006 min
 Lab File: VD078909.D
 Acq: 13 May 2024 12:12

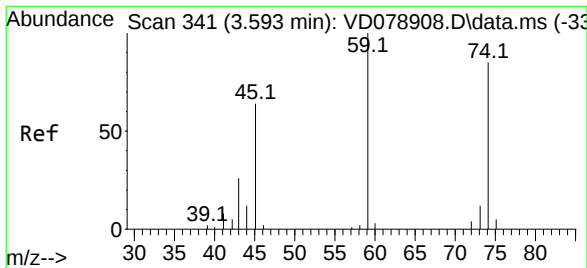
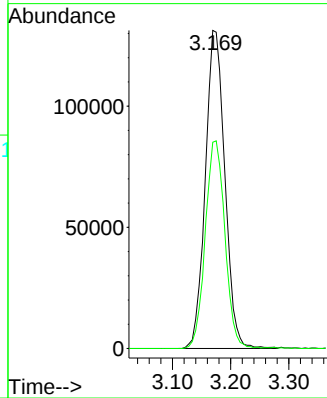
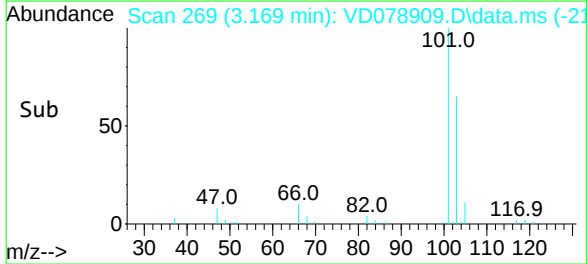
Instrument :
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Tgt Ion:101 Resp: 306467
 Ion Ratio Lower Upper
 101 100
 103 64.9 53.2 79.8

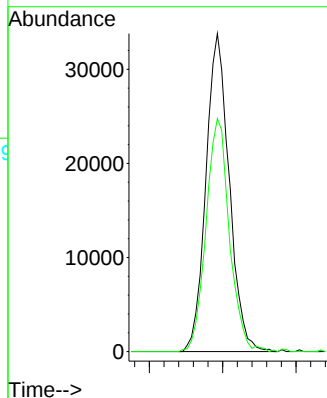
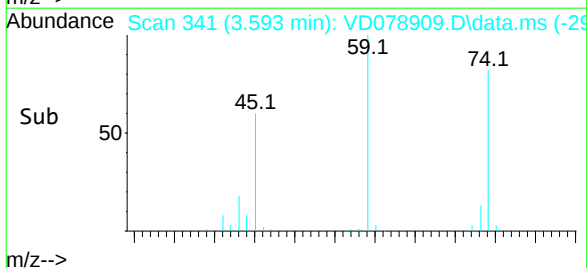
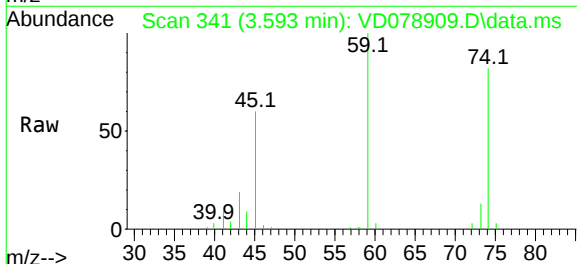
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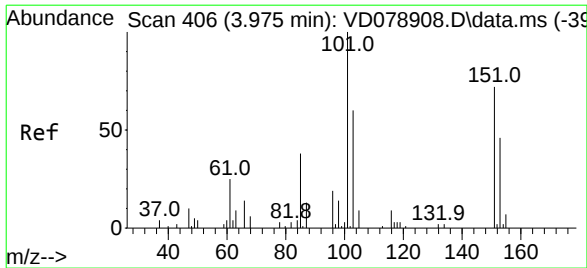
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#8
 Diethyl Ether
 Concen: 104.330 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD078909.D
 Acq: 13 May 2024 12:12

Tgt Ion: 74 Resp: 74439
 Ion Ratio Lower Upper
 74 100
 45 73.7 37.9 113.6





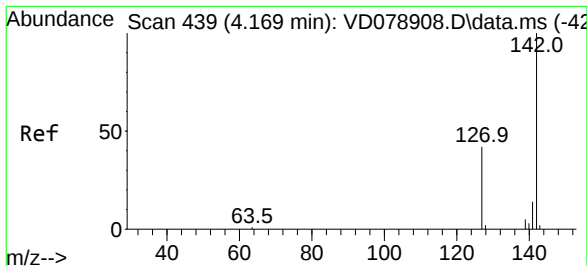
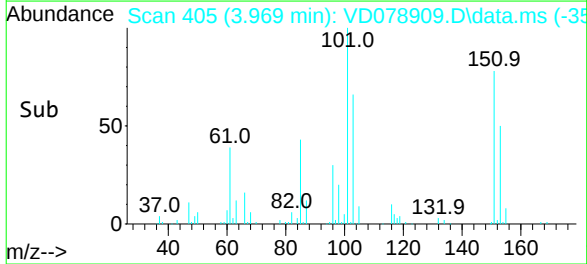
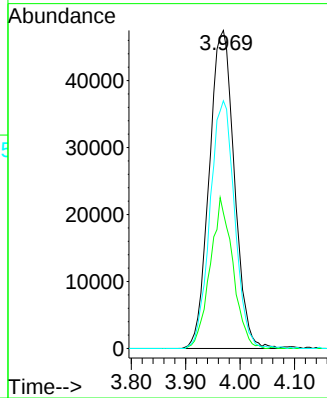
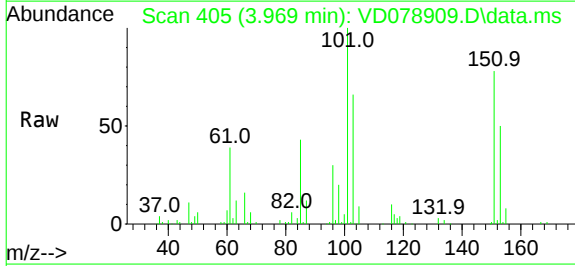
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.970 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 152292
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 76.6 60.3 90.5

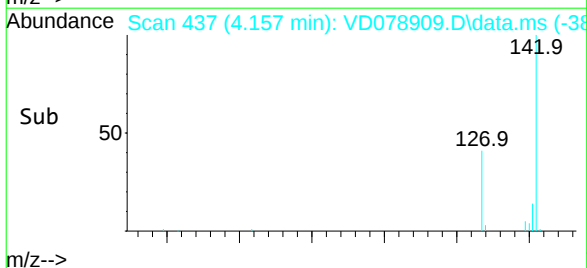
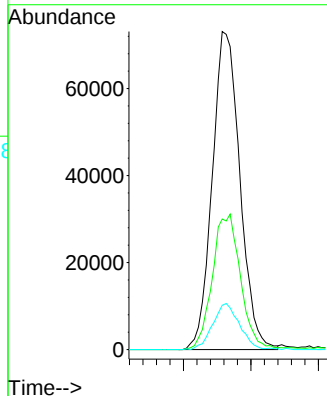
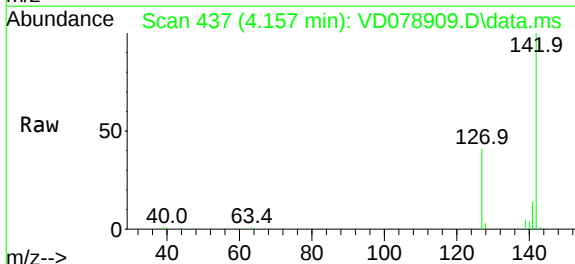
Manual Integrations
APPROVED

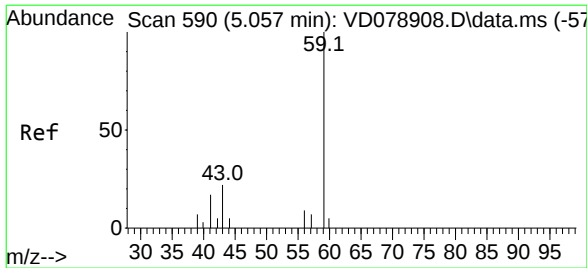
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#10
Methyl Iodide
Concen: 108.557 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.012 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

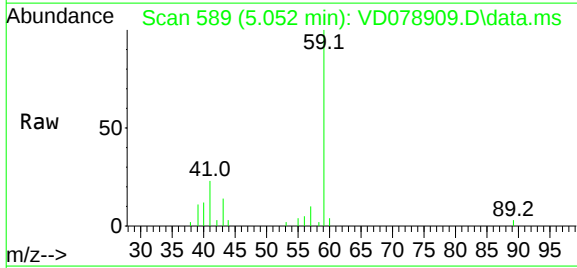
Tgt Ion:142 Resp: 207978
Ion Ratio Lower Upper
142 100
127 43.6 34.2 51.4
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 521.788 ug/l
RT: 5.052 min Scan# 58
Delta R.T. -0.005 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

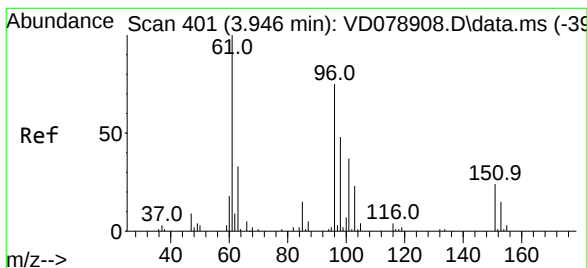
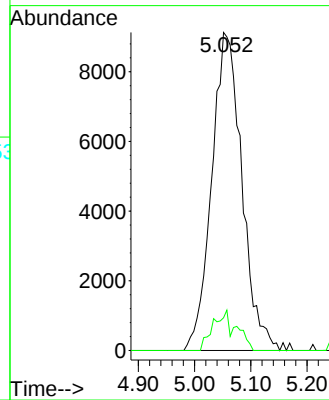
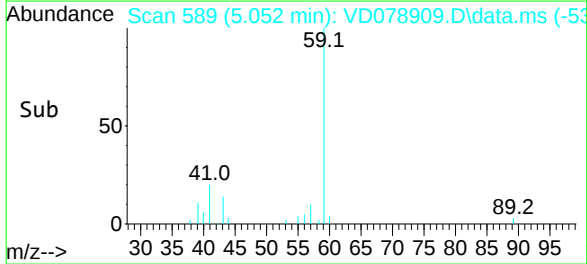
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 34033
Ion Ratio Lower Upper
59 100
57 7.2 3.6 5.4#

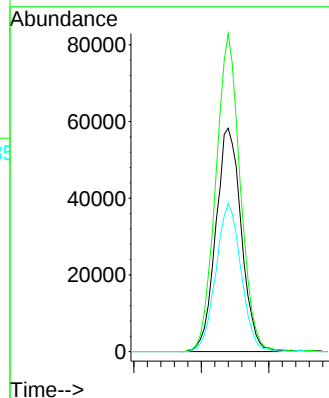
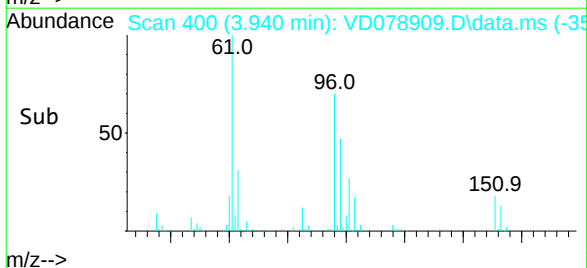
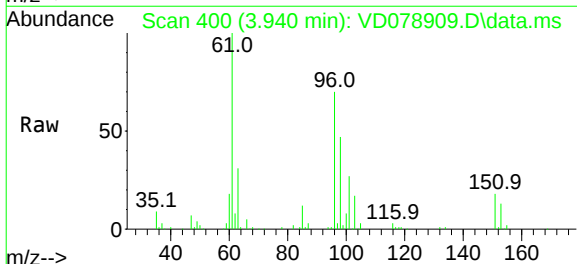
Manual Integrations
APPROVED

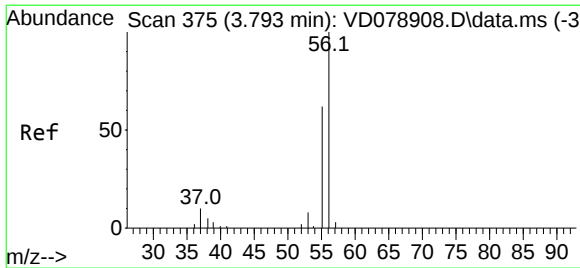
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#12
1,1-Dichloroethene
Concen: 97.322 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

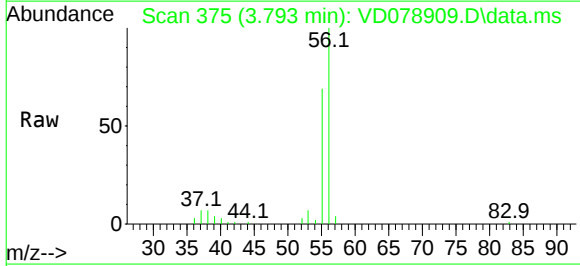
Tgt Ion: 96 Resp: 152766
Ion Ratio Lower Upper
96 100
61 142.5 107.3 160.9
98 66.5 51.7 77.5





#13
Acrolein
Concen: 454.686 ug/l
RT: 3.793 min Scan# 375
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

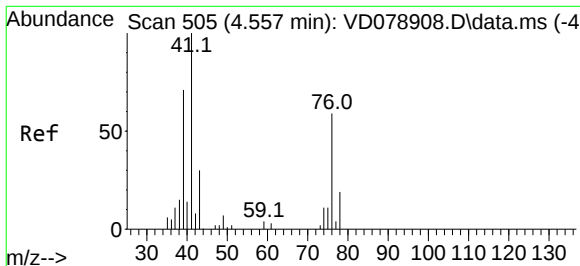
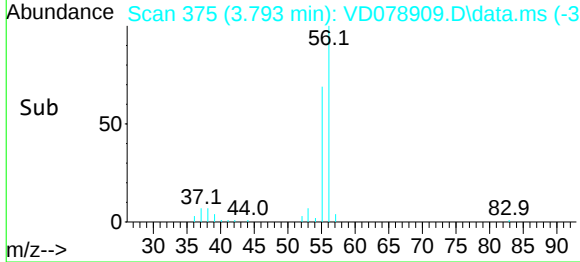
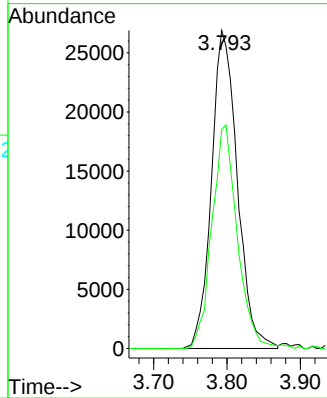
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 65833
Ion Ratio Lower Upper
56 100
55 69.2 55.3 82.9

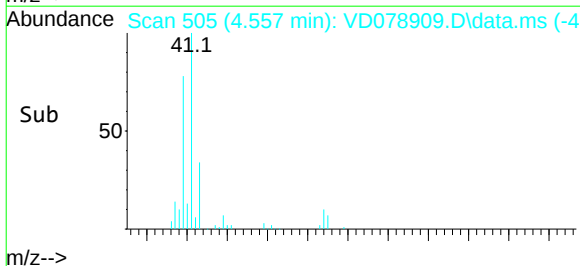
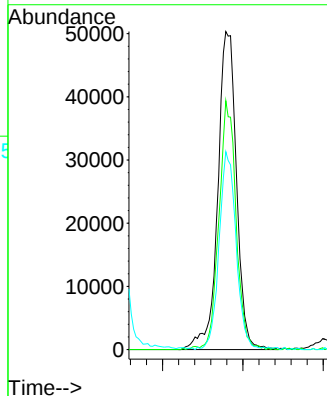
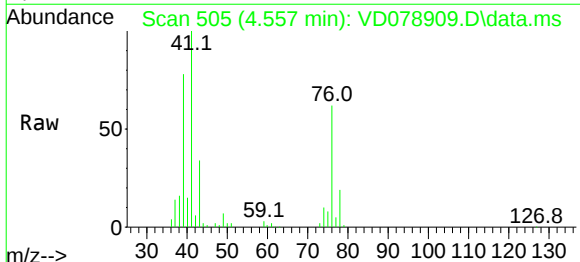
Manual Integrations
APPROVED

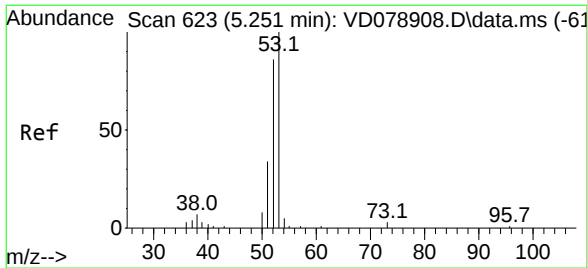
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#14
Allyl chloride
Concen: 106.509 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion: 41 Resp: 163137
Ion Ratio Lower Upper
41 100
39 71.0 58.0 87.0
76 56.4 45.9 68.9





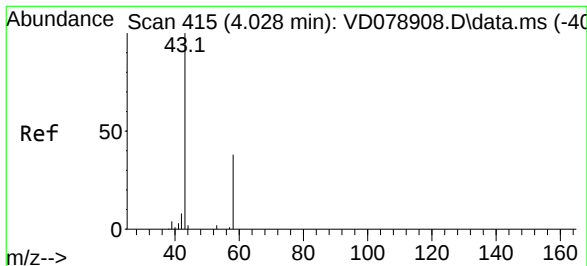
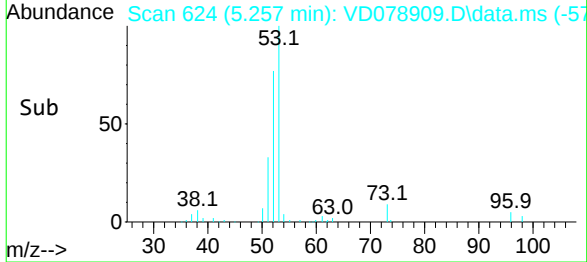
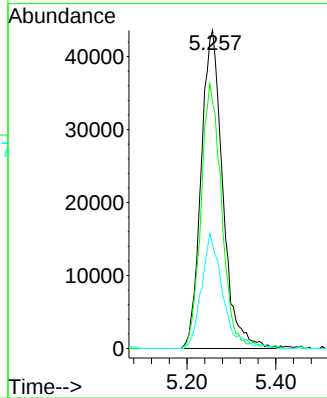
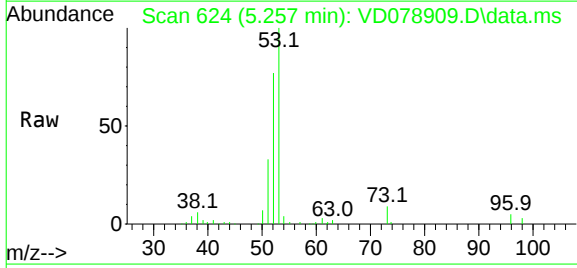
#15
Acrylonitrile
Concen: 525.571 ug/l
RT: 5.257 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
53	100		
52	78.5	67.7	101.5
51	34.9	28.6	42.8

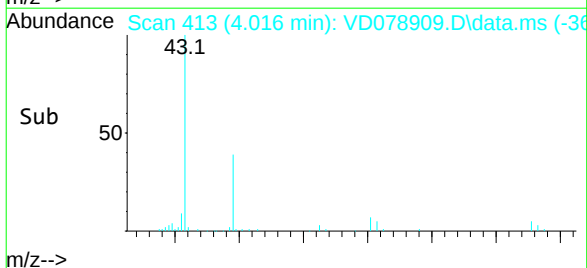
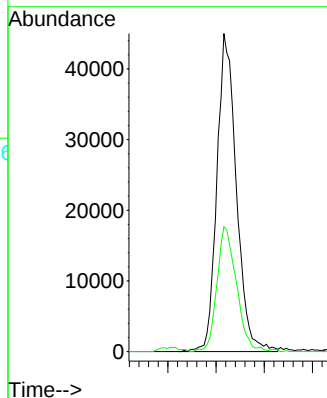
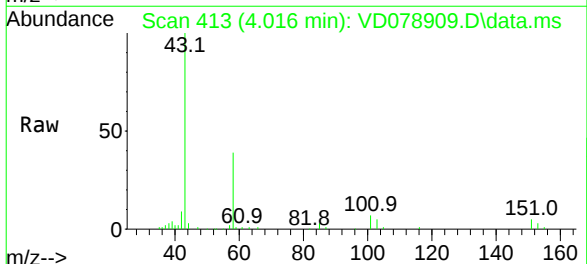
Manual Integrations
APPROVED

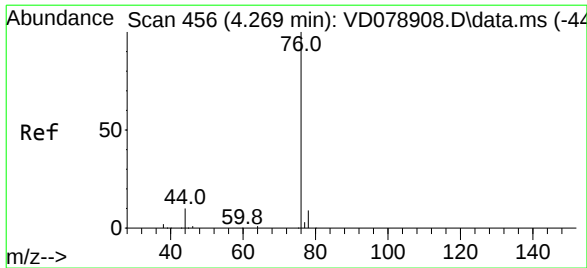
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#16
Acetone
Concen: 543.755 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.012 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

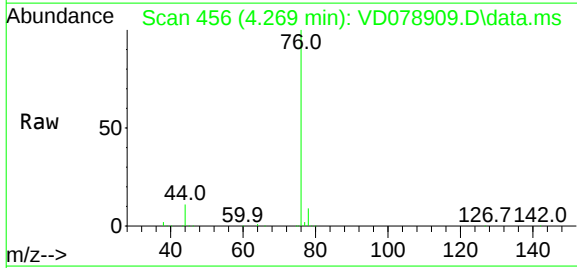
Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.4	45.6





#17
Carbon Disulfide
Concen: 103.324 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

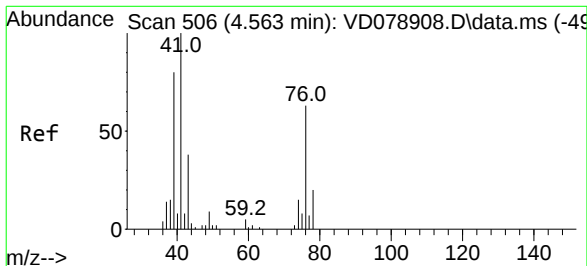
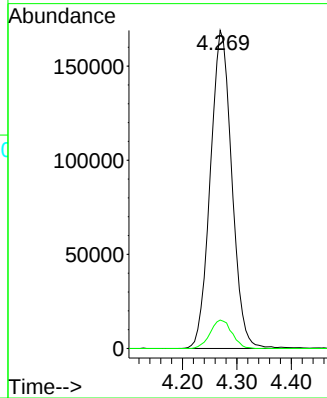
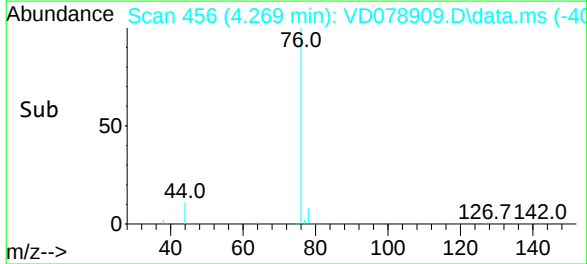
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 463040
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

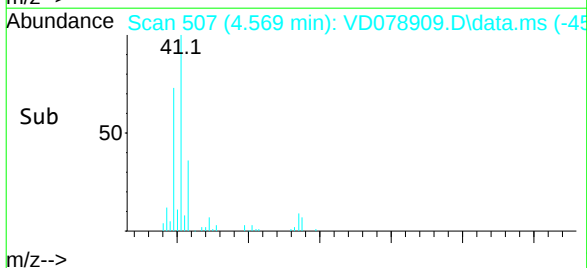
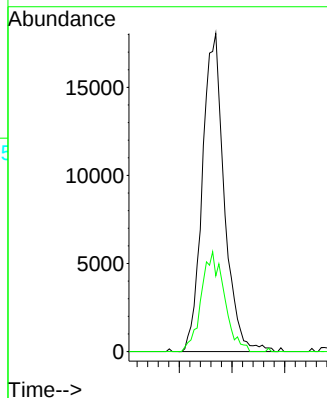
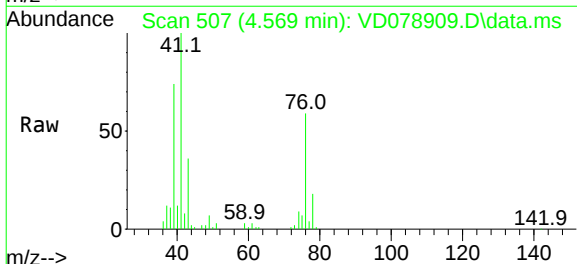
Manual Integrations
APPROVED

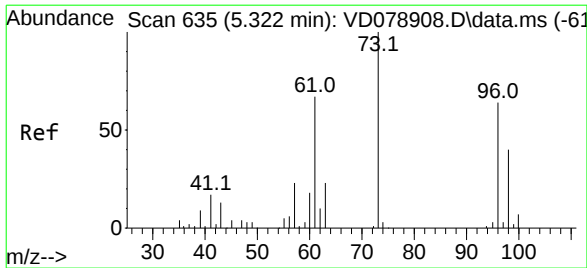
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#18
Methyl Acetate
Concen: 97.604 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

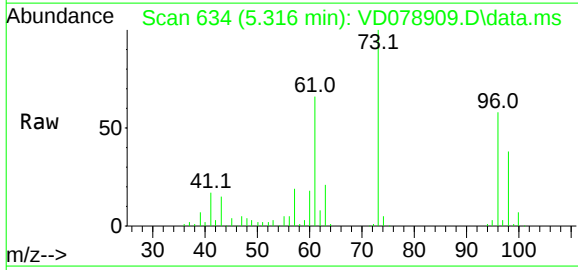
Tgt Ion: 43 Resp: 52118
Ion Ratio Lower Upper
43 100
74 33.0 28.1 42.1





#19
Methyl tert-butyl Ether
Concen: 109.117 ug/l
RT: 5.316 min Scan# 635
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

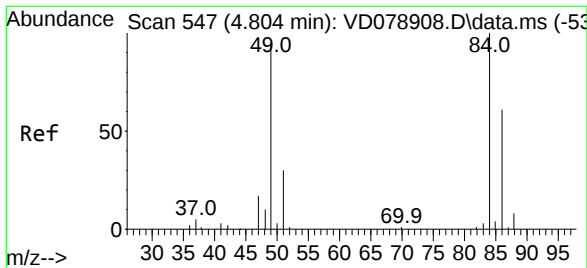
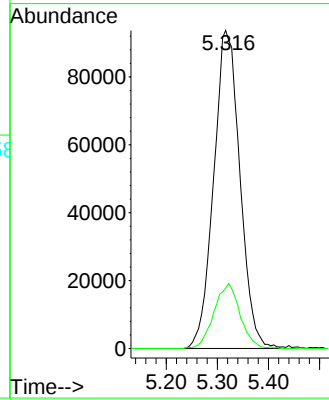
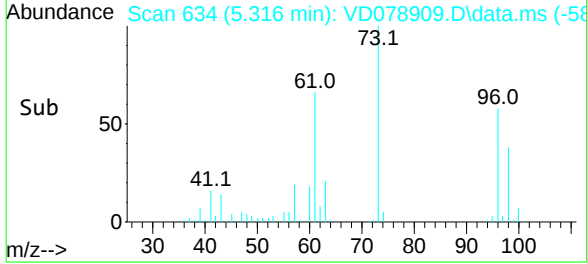
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



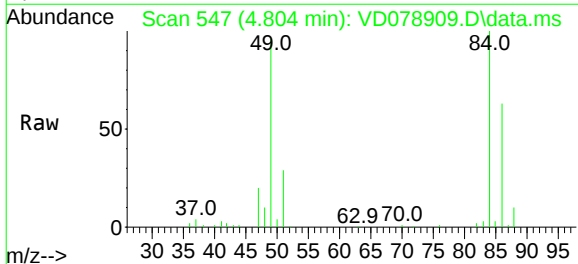
Tgt Ion: 73 Resp: 333740
Ion Ratio Lower Upper
73 100
57 19.0 18.3 27.5

Manual Integrations
APPROVED

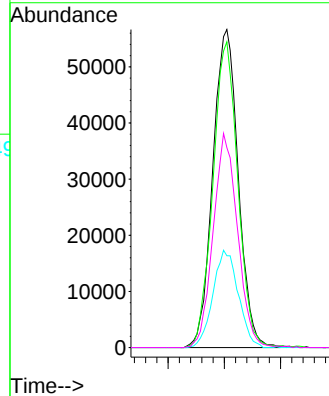
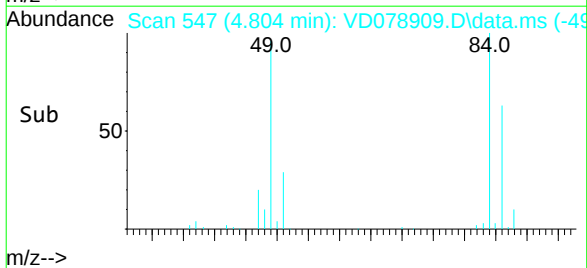
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

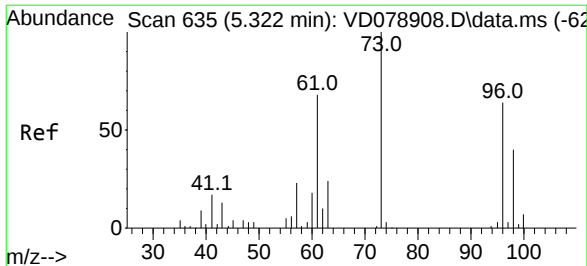


#20
Methylene Chloride
Concen: 102.727 ug/l
RT: 4.804 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12



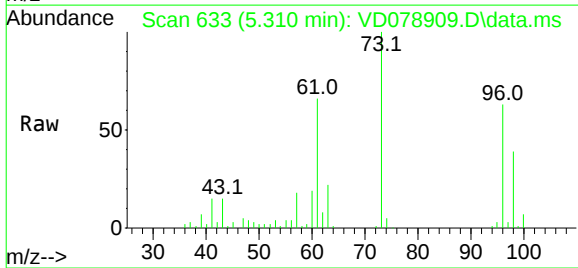
Tgt Ion: 84 Resp: 178162
Ion Ratio Lower Upper
84 100
49 96.1 75.6 113.4
51 28.9 24.2 36.2
86 62.9 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 99.759 ug/l
RT: 5.310 min Scan# 635
Delta R.T. -0.012 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

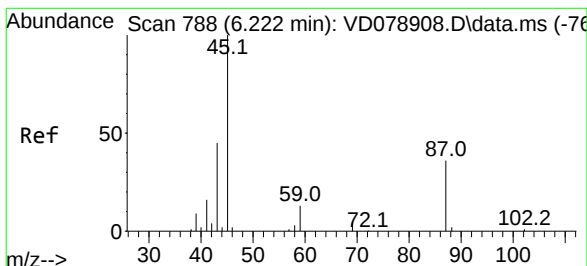
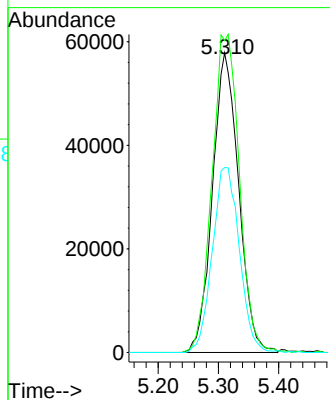
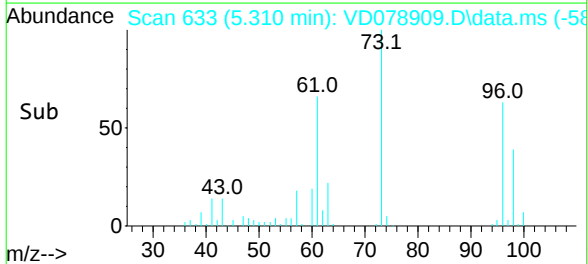
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



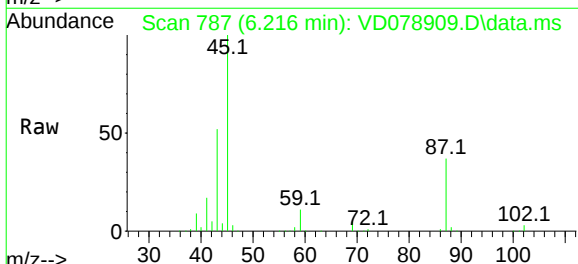
Tgt Ion: 96 Resp: 174537
Ion Ratio Lower Upper
96 100
61 104.1 84.5 126.7
98 61.7 50.5 75.7

Manual Integrations
APPROVED

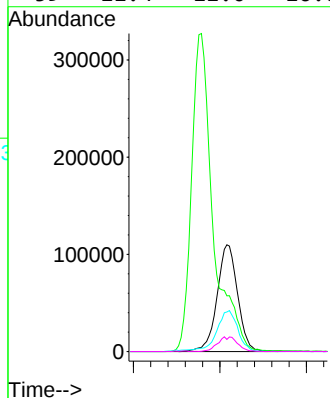
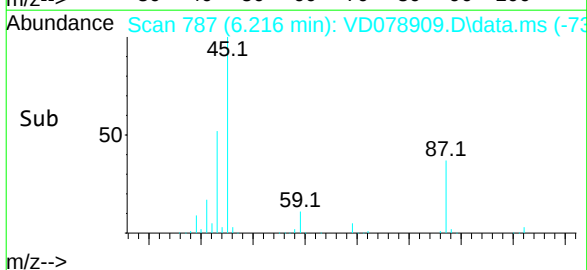
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

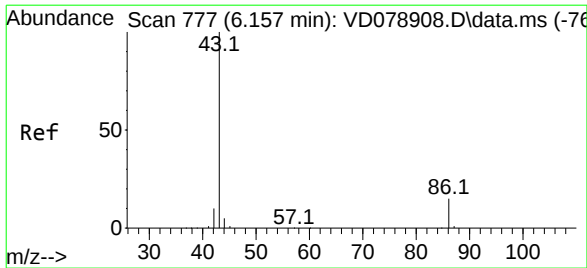


#22
Diisopropyl ether
Concen: 104.678 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12



Tgt Ion: 45 Resp: 362635
Ion Ratio Lower Upper
45 100
43 51.4 41.7 62.5
87 37.1 30.2 45.2
59 11.4 11.0 16.6





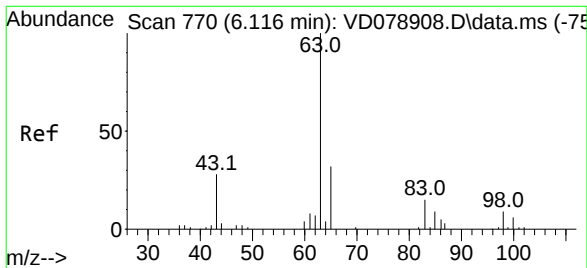
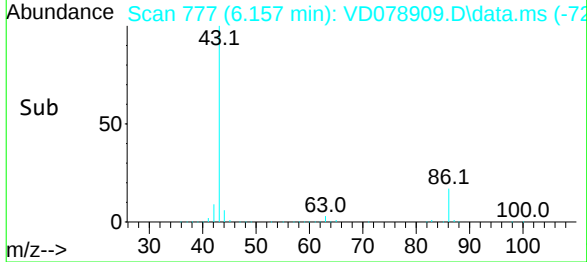
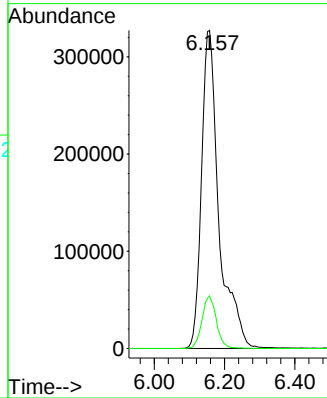
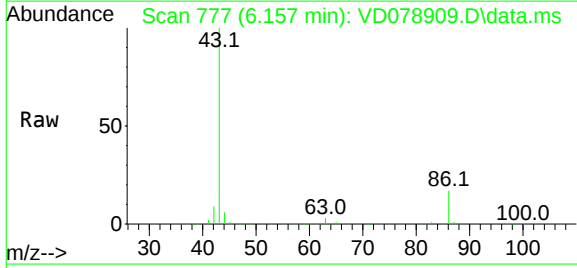
#23
 Vinyl Acetate
 Concen: 542.974 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078909.D
 Acq: 13 May 2024 12:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 1128224
 Ion Ratio Lower Upper
 43 100
 86 16.5 12.3 18.5

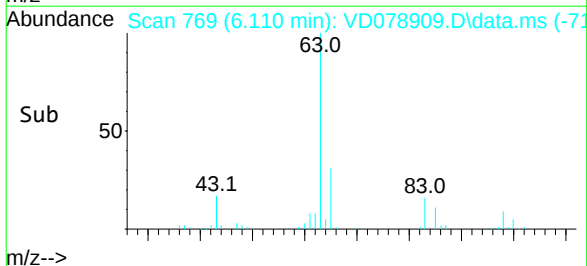
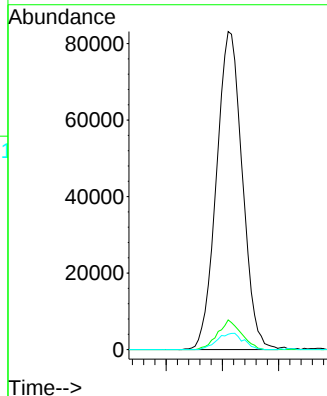
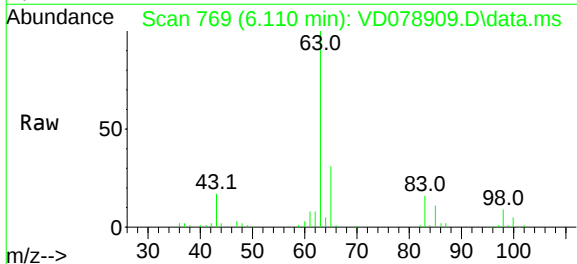
Manual Integrations
 APPROVED

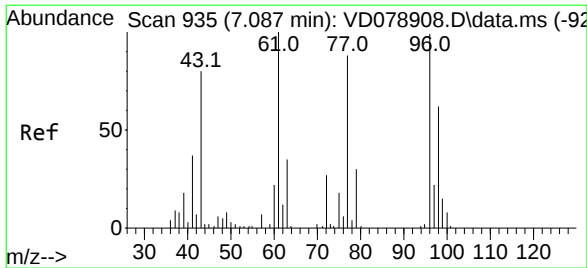
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#24
 1,1-Dichloroethane
 Concen: 96.715 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078909.D
 Acq: 13 May 2024 12:12

Tgt Ion: 63 Resp: 265608
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.7 14.0
 100 4.8 2.9 8.6





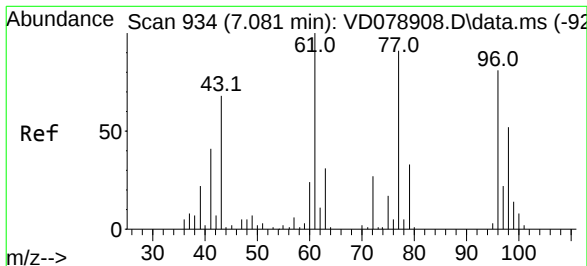
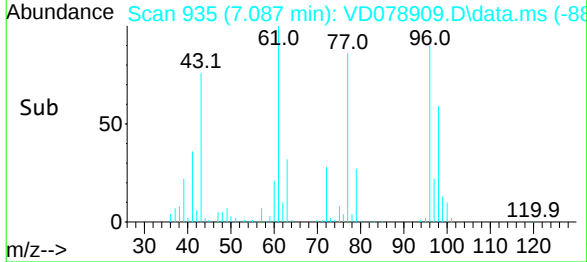
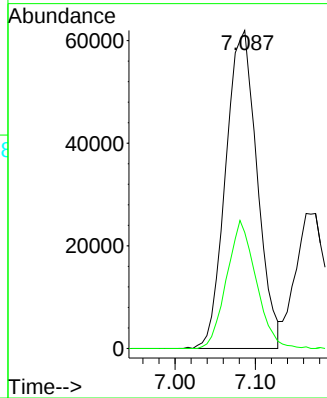
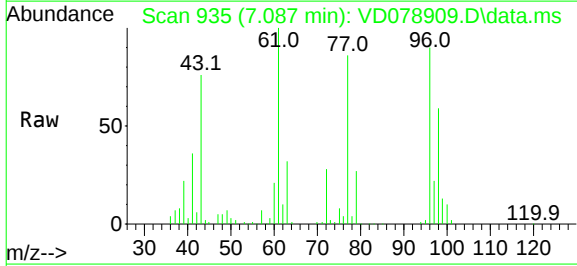
#25
2-Butanone
Concen: 543.372 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 168537
Ion Ratio Lower Upper
43 100
72 36.5 26.4 39.6

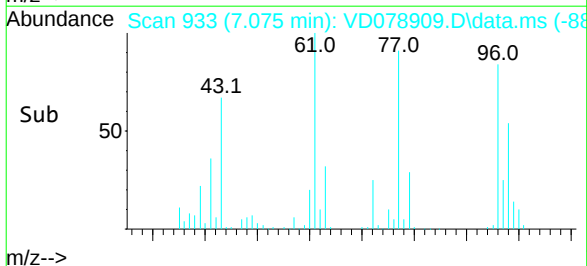
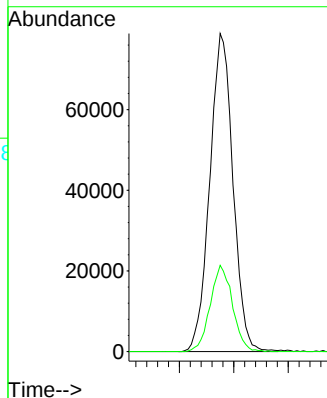
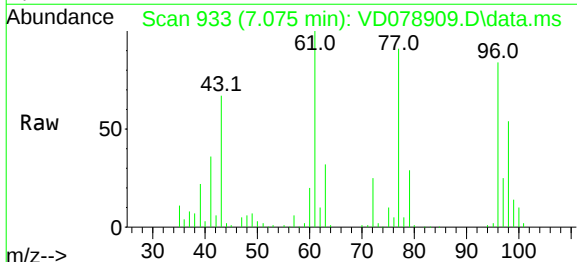
Manual Integrations
APPROVED

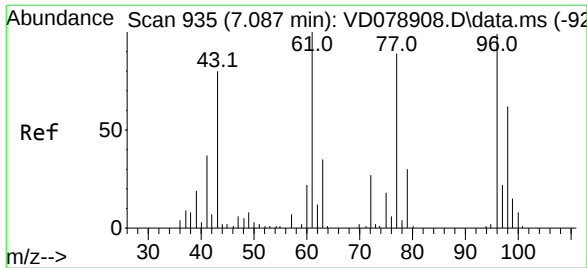
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#26
2,2-Dichloropropane
Concen: 96.748 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

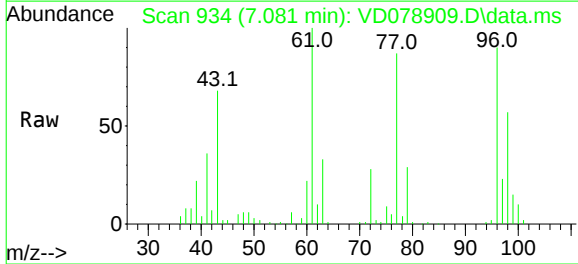
Tgt Ion: 77 Resp: 233492
Ion Ratio Lower Upper
77 100
97 26.0 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 101.451 ug/l
RT: 7.081 min Scan# 931
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

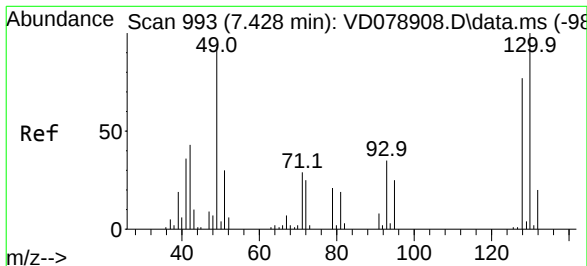
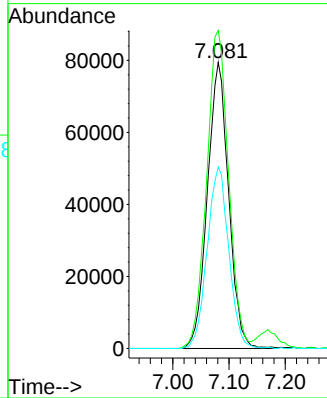
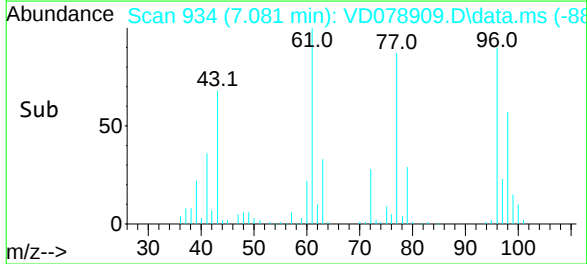
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 208427
Ion Ratio Lower Upper
96 100
61 115.3 0.0 229.0
98 64.6 0.0 127.2

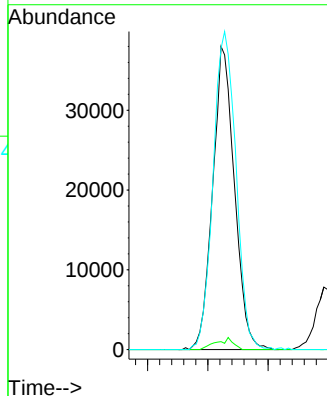
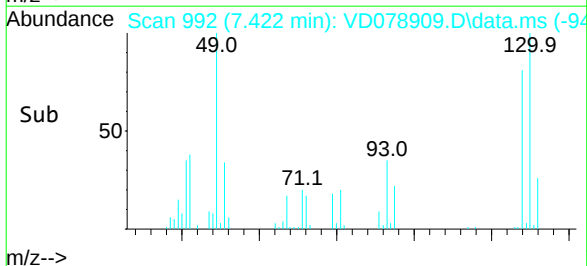
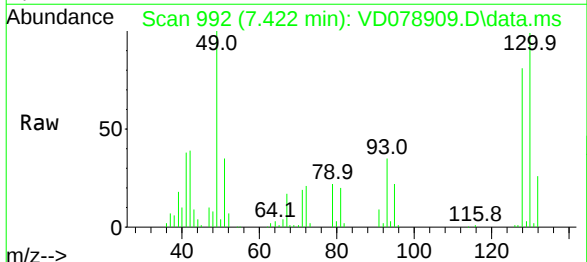
Manual Integrations
APPROVED

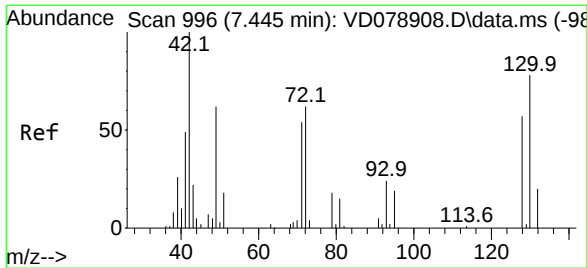
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#28
Bromochloromethane
Concen: 104.115 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

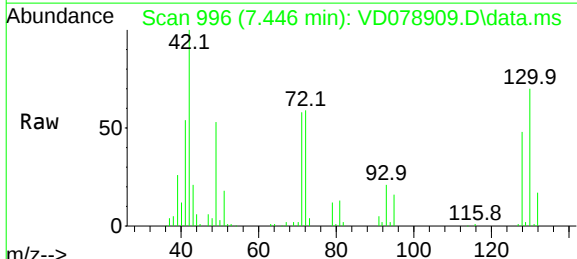
Tgt Ion: 49 Resp: 95356
Ion Ratio Lower Upper
49 100
129 3.1 0.0 7.0
130 110.2 87.7 131.5





#29
Tetrahydrofuran
Concen: 544.838 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

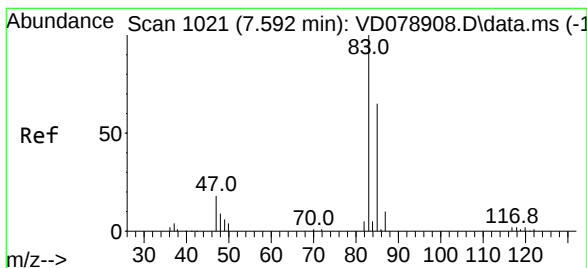
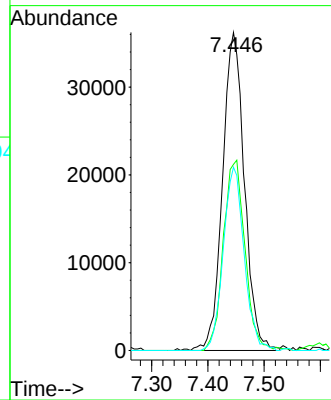
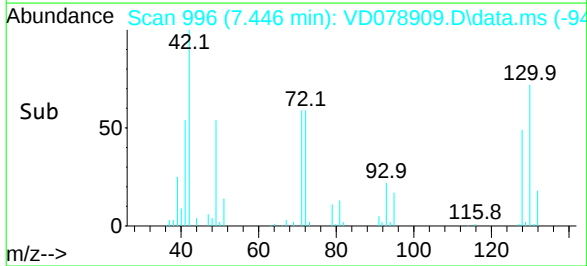
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 97745
Ion Ratio Lower Upper
42 100
72 59.1 49.4 74.0
71 55.1 45.0 67.6

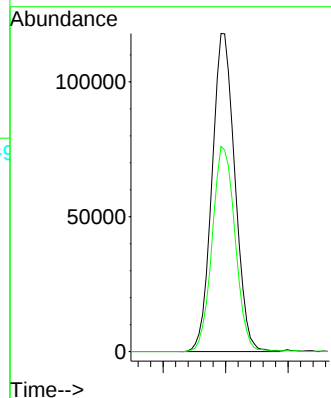
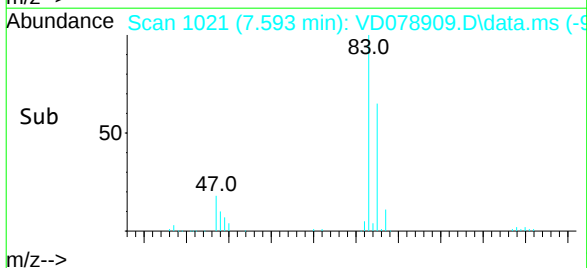
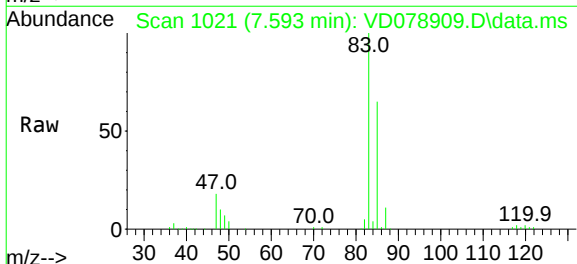
Manual Integrations
APPROVED

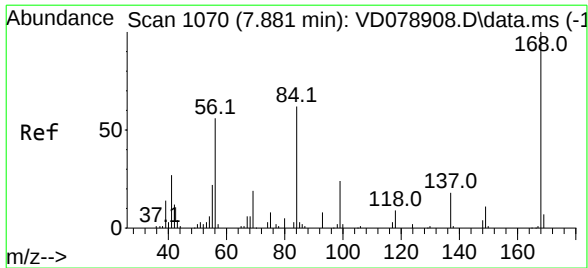
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#30
Chloroform
Concen: 96.533 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

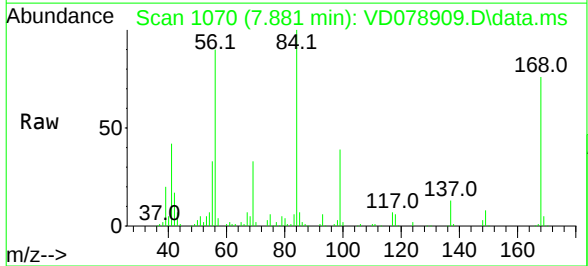
Tgt Ion: 83 Resp: 300269
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.6





#31
Cyclohexane
Concen: 94.646 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

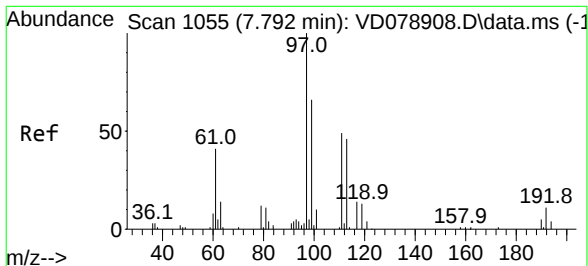
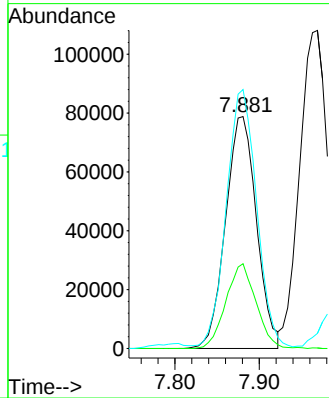
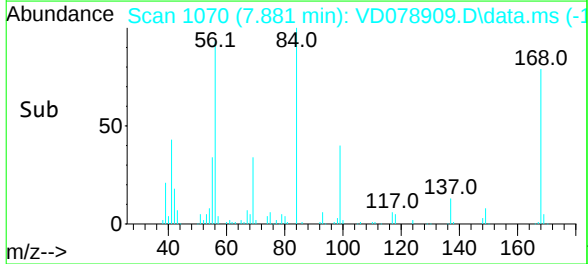
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



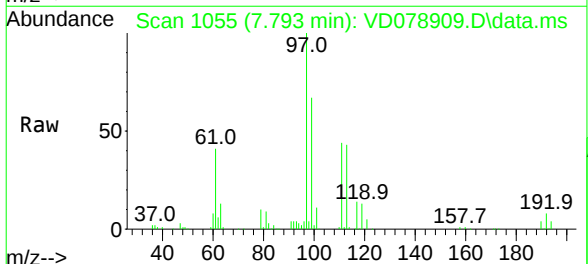
Tgt Ion: 56 Resp: 201118
Ion Ratio Lower Upper
56 100
69 36.6 28.0 42.0
84 109.5 87.4 131.0

Manual Integrations
APPROVED

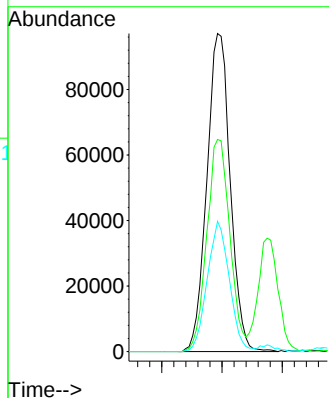
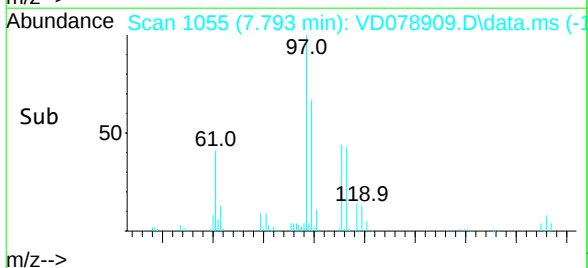
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

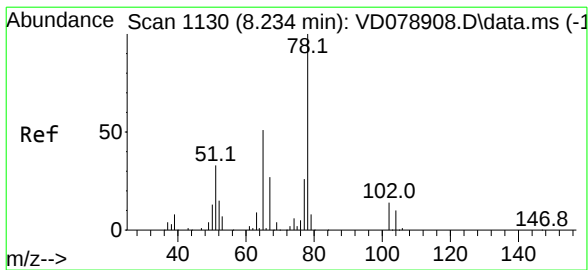


#32
1,1,1-Trichloroethane
Concen: 98.071 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12



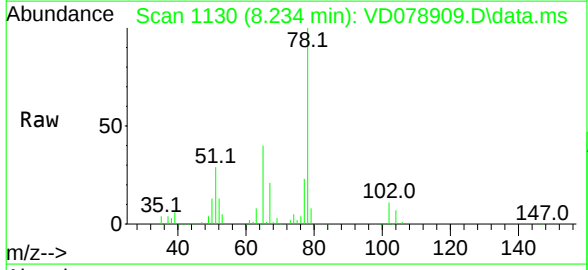
Tgt Ion: 97 Resp: 261241
Ion Ratio Lower Upper
97 100
99 65.8 51.3 76.9
61 38.8 31.4 47.2





#33
1,2-Dichloroethane-d4
Concen: 88.659 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

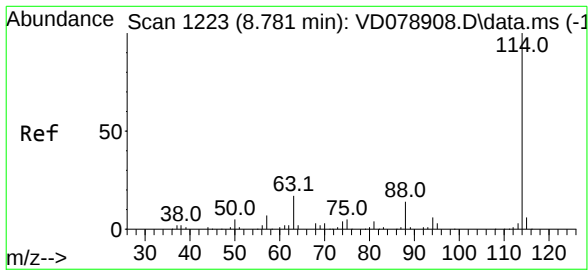
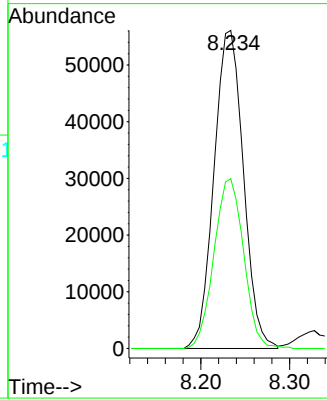
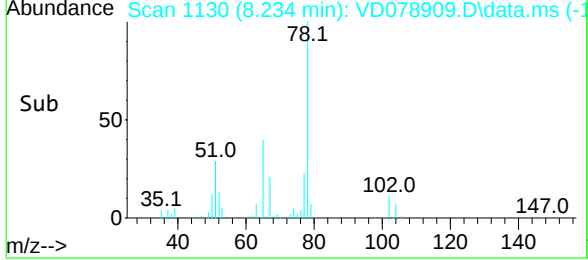
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



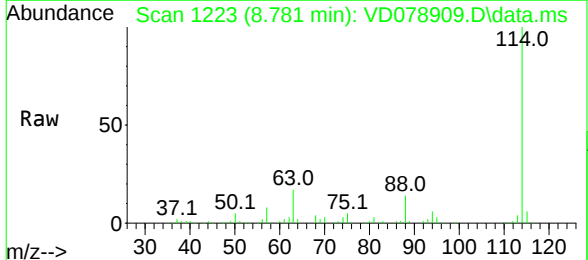
Tgt Ion: 65 Resp: 128951
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.0

Manual Integrations
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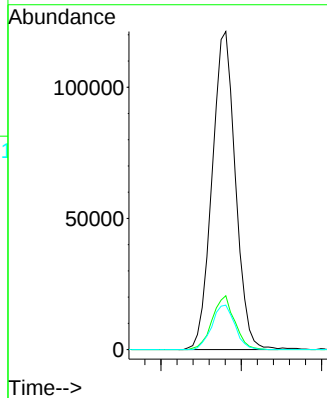
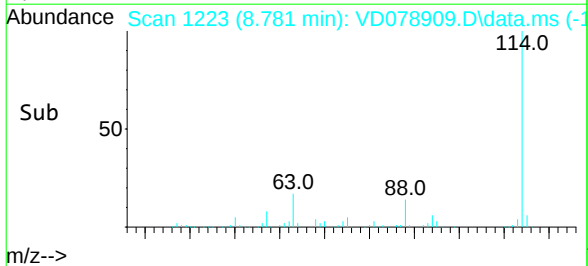
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

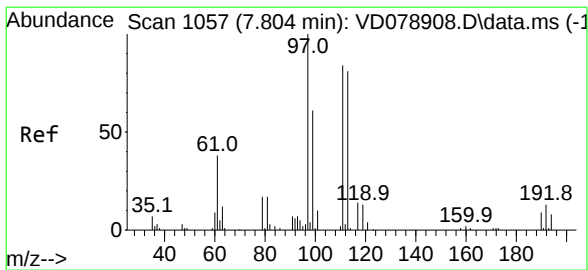


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12



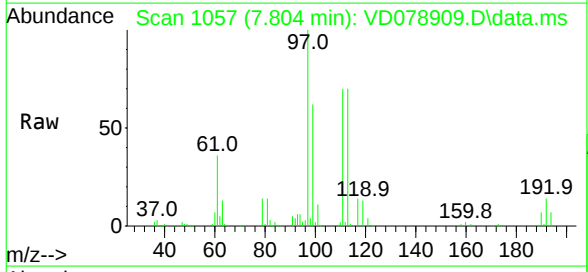
Tgt Ion:114 Resp: 244903
Ion Ratio Lower Upper
114 100
63 16.9 0.0 34.0
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 91.134 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

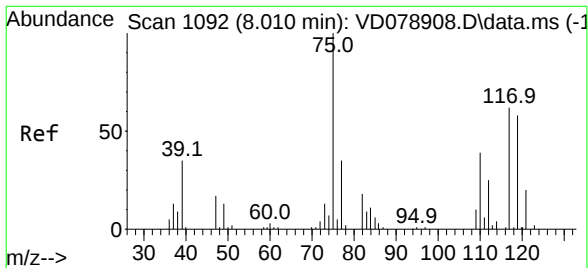
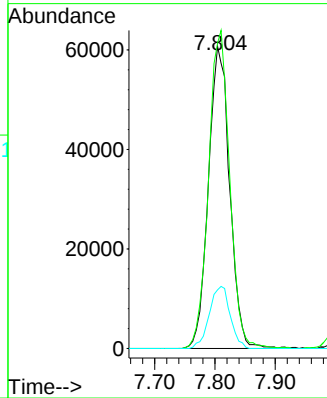
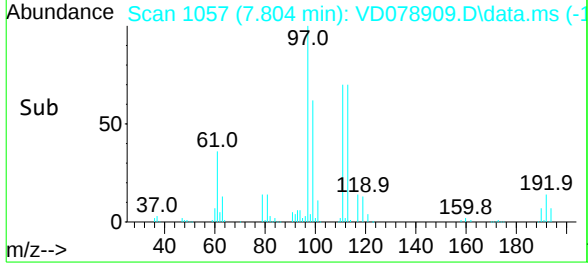
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 148576
Ion Ratio Lower Upper
113 100
111 104.8 84.0 126.0
192 20.2 15.4 23.0

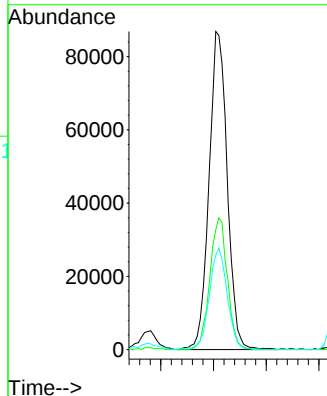
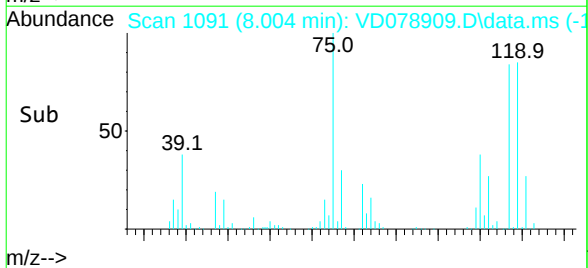
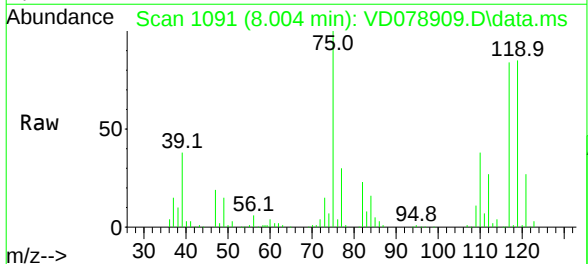
Manual Integrations
APPROVED

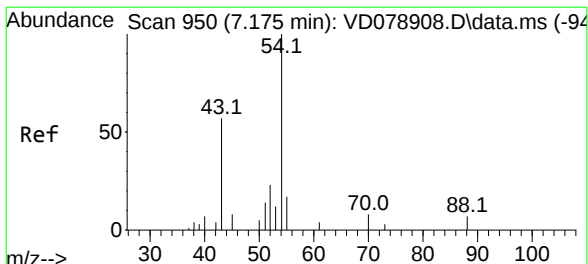
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#36
1,1-Dichloropropene
Concen: 102.627 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

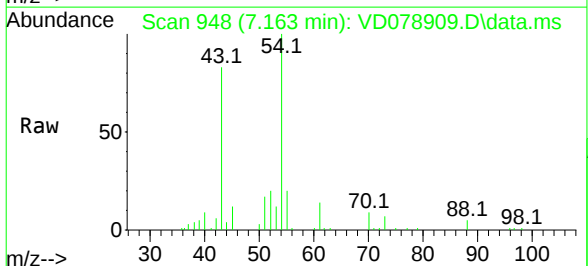
Tgt Ion: 75 Resp: 208196
Ion Ratio Lower Upper
75 100
110 39.9 19.6 58.7
77 31.5 26.1 39.1





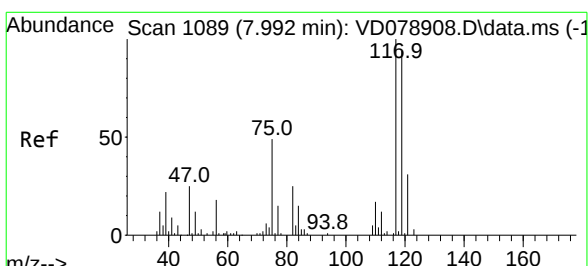
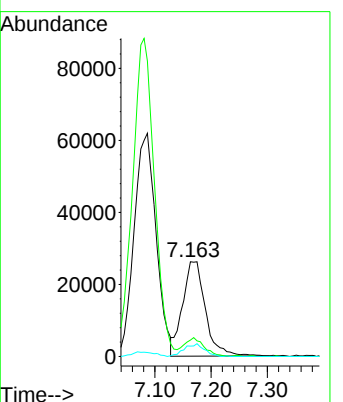
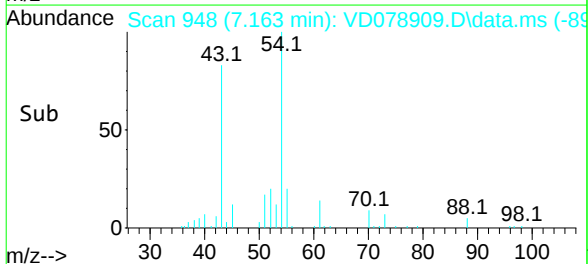
#37
 Ethyl Acetate
 Concen: 106.946 ug/l
 RT: 7.163 min Scan# 948
 Delta R.T. -0.012 min
 Lab File: VD078909.D
 Acq: 13 May 2024 12:12

Instrument : MSVOA_D
 ClientSampleId : VSTDICC100

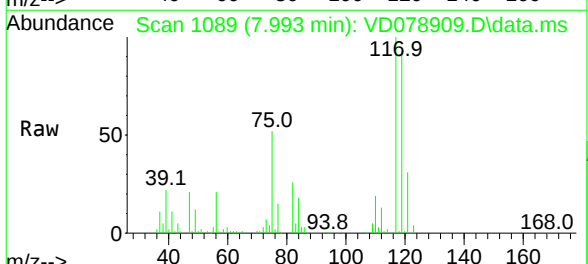


Tgt Ion:	43	Resp:	73939
Ion	Ratio	Lower	Upper
43	100		
61	17.4	13.9	20.9
70	11.9	9.8	14.6

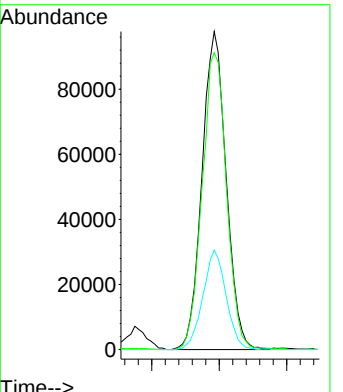
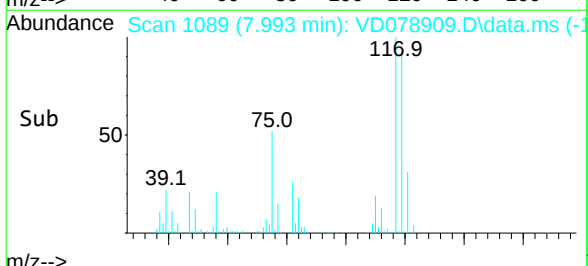
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

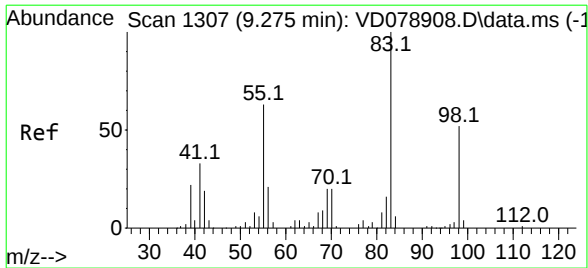


#38
 Carbon Tetrachloride
 Concen: 102.457 ug/l
 RT: 7.993 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD078909.D
 Acq: 13 May 2024 12:12



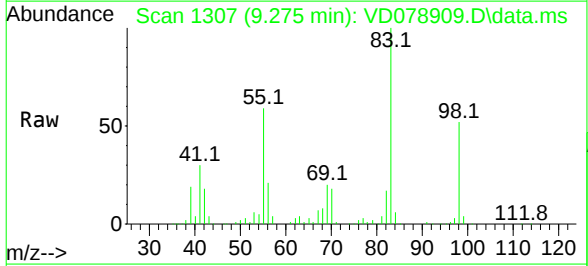
Tgt Ion:	117	Resp:	243243
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.4	113.0
121	31.3	25.0	37.4





#39
Methylcyclohexane
Concen: 108.598 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

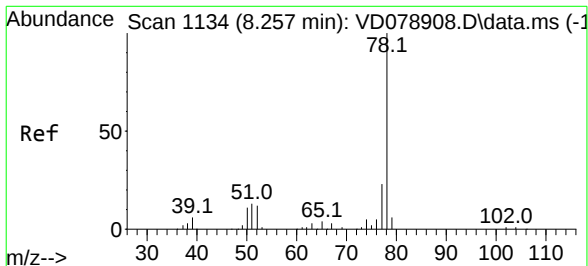
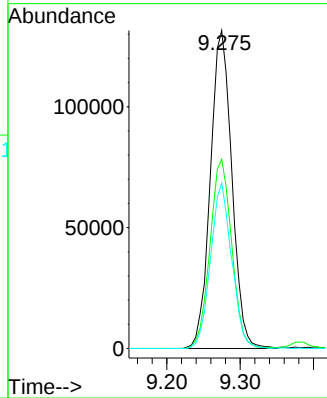
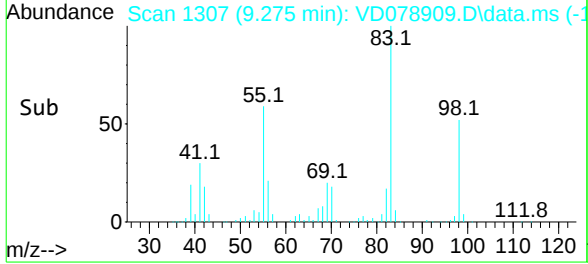
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 267686
Ion Ratio Lower Upper
83 100
55 59.5 50.1 75.1
98 52.0 41.9 62.9

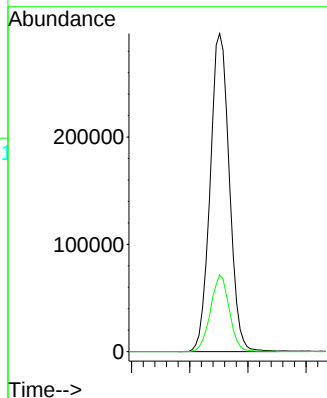
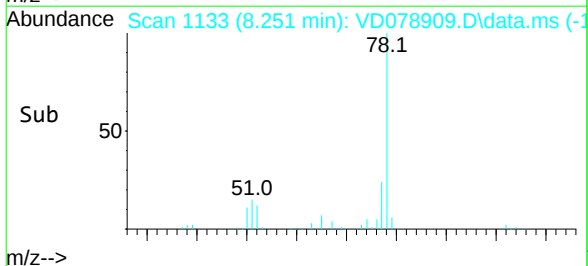
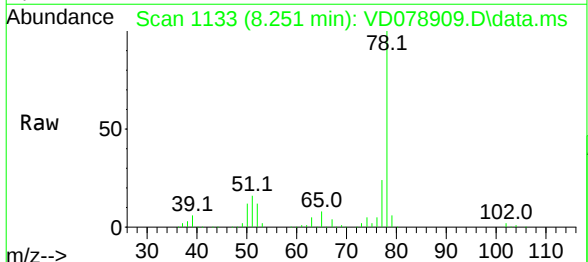
Manual Integrations
APPROVED

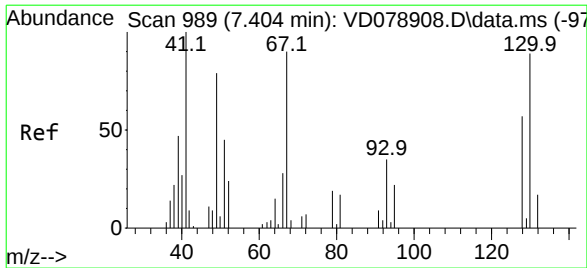
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#40
Benzene
Concen: 103.486 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

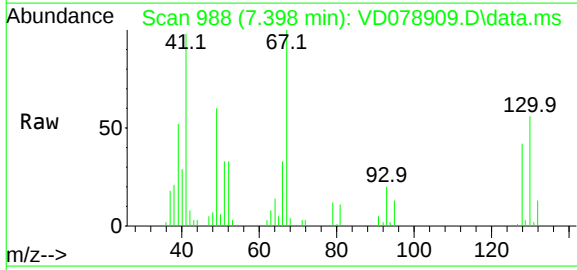
Tgt Ion: 78 Resp: 679024
Ion Ratio Lower Upper
78 100
77 24.1 18.1 27.1





#41
Methacrylonitrile
Concen: 102.330 ug/l
RT: 7.398 min Scan# 98
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

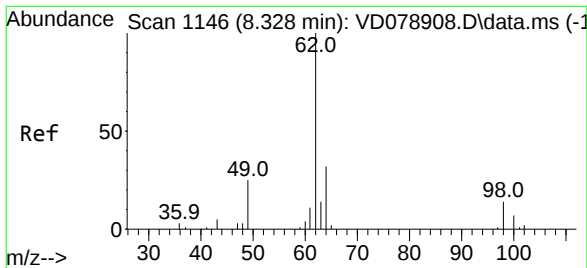
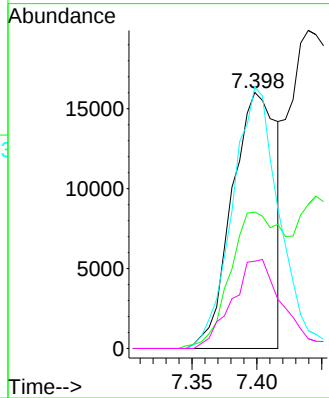
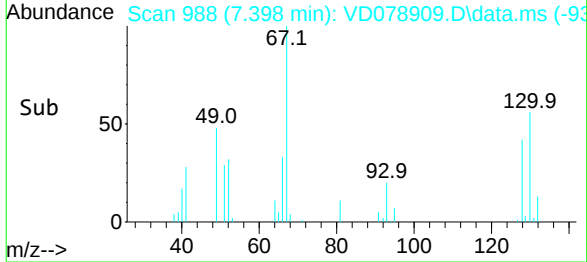
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 38068
Ion Ratio Lower Upper
41 100
39 61.9 41.4 62.0
67 107.3 85.8 128.6
52 39.1 30.4 45.6

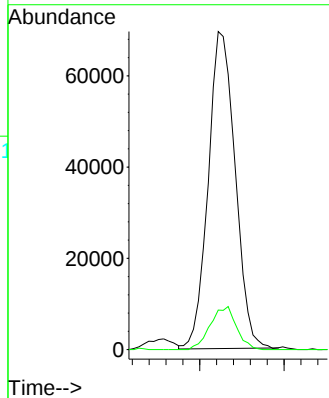
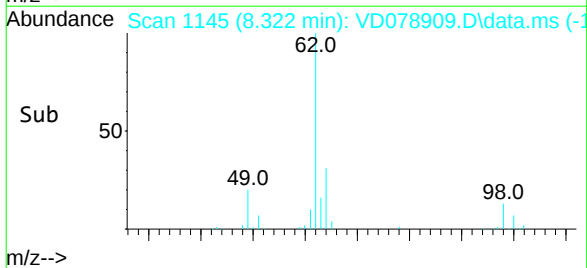
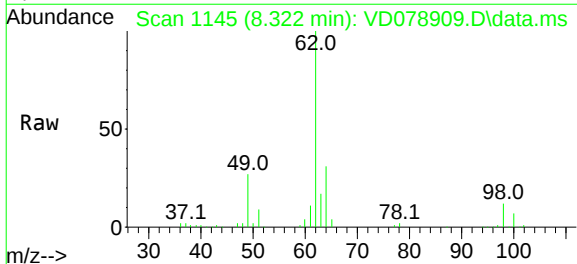
Manual Integrations
APPROVED

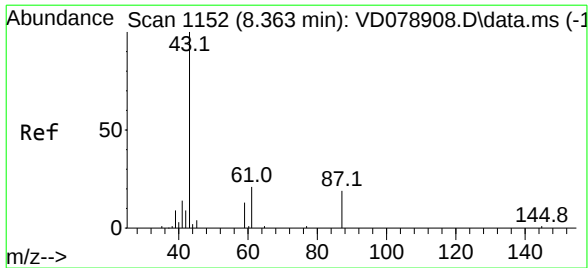
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#42
1,2-Dichloroethane
Concen: 97.279 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion: 62 Resp: 154499
Ion Ratio Lower Upper
62 100
98 13.2 0.0 25.8





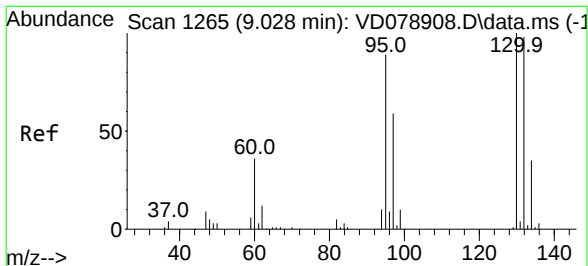
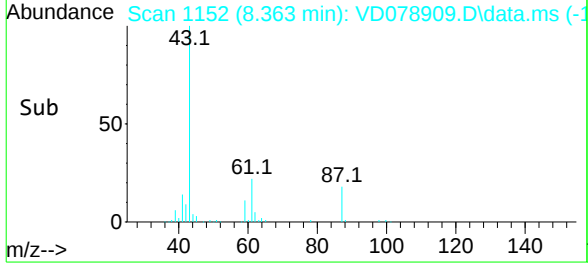
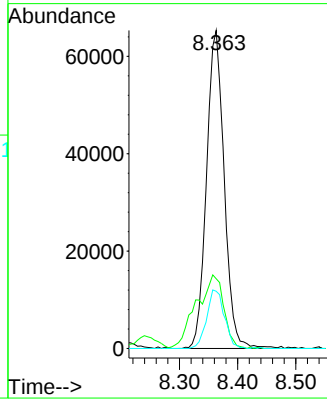
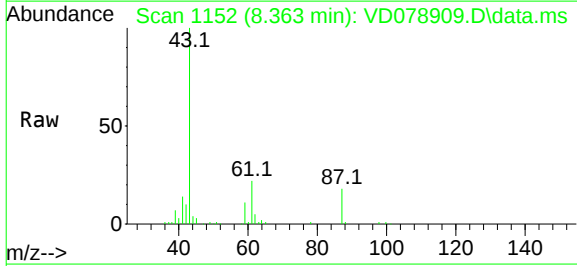
#43
Isopropyl Acetate
Concen: 112.480 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	43	Resp:	137983
Ion	Ratio	Lower	Upper
43	100		
61	35.9	29.3	43.9
87	18.5	14.9	22.3

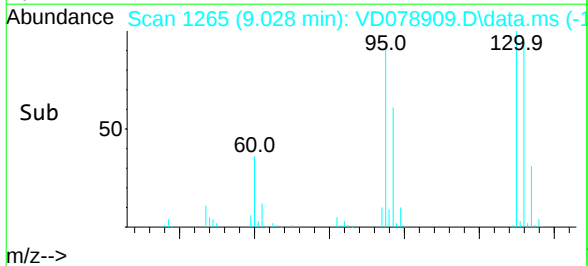
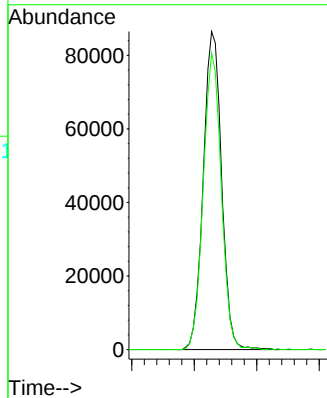
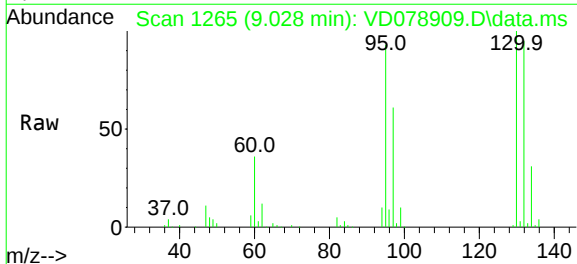
Manual Integrations
APPROVED

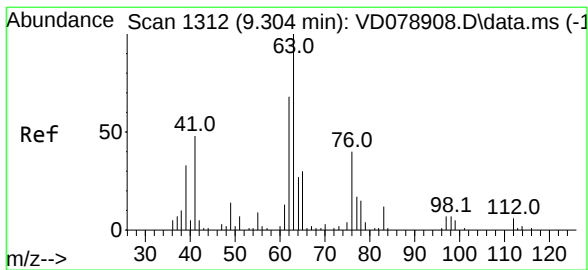
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#44
Trichloroethene
Concen: 101.117 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion:	130	Resp:	175983
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	177.8





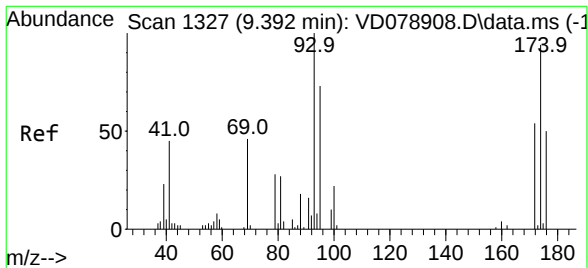
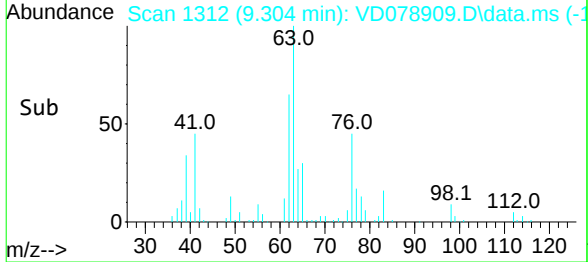
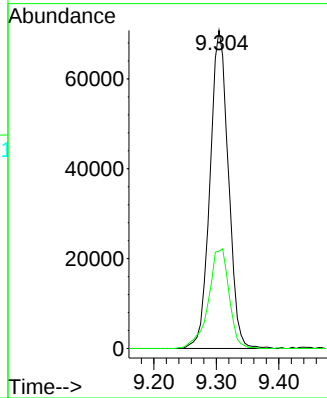
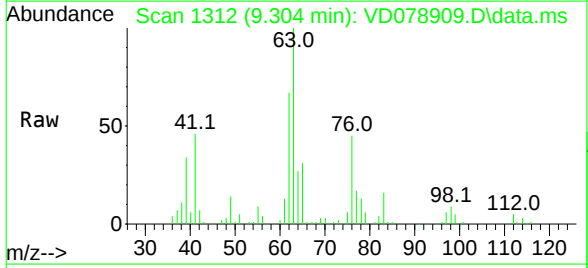
#45
1,2-Dichloropropane
Concen: 100.401 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 144767
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.8

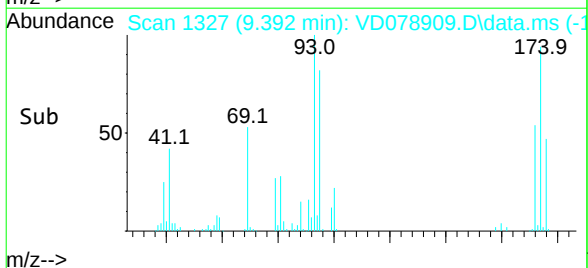
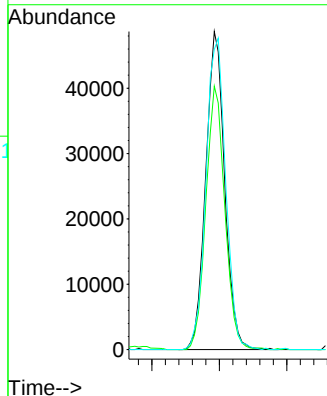
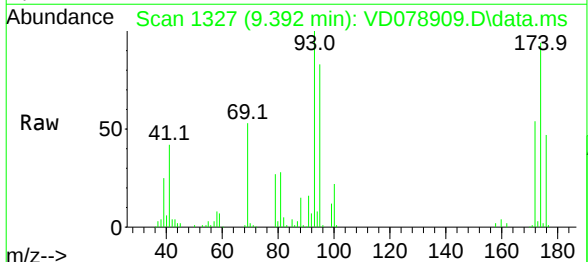
Manual Integrations
APPROVED

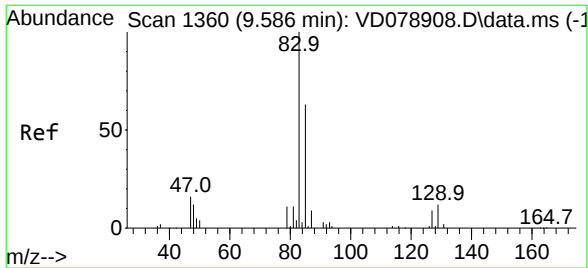
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#46
Dibromomethane
Concen: 100.168 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion: 93 Resp: 95080
Ion Ratio Lower Upper
93 100
95 83.0 65.6 98.4
174 101.8 82.3 123.5





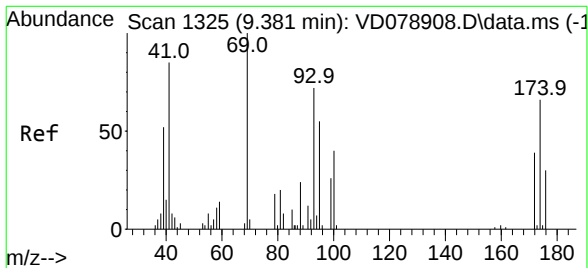
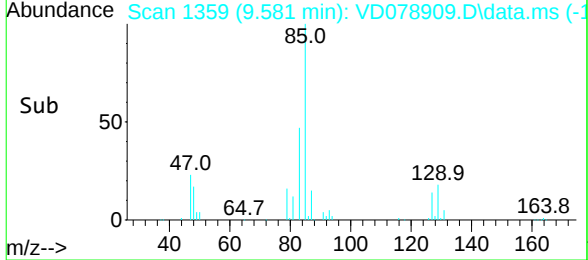
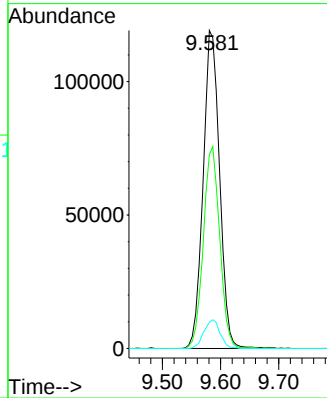
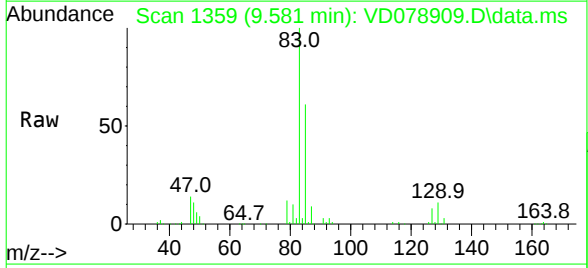
#47
Bromodichloromethane
Concen: 102.390 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 233953
Ion Ratio Lower Upper
83 100
85 60.9 50.1 75.1
127 8.3 6.8 10.2

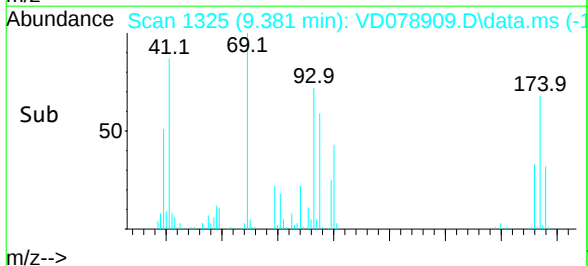
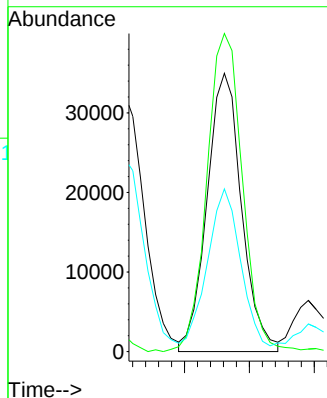
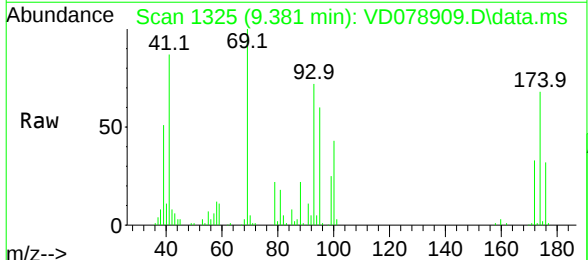
Manual Integrations
APPROVED

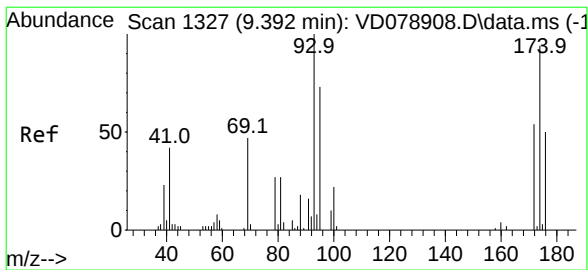
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#48
Methyl methacrylate
Concen: 108.394 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

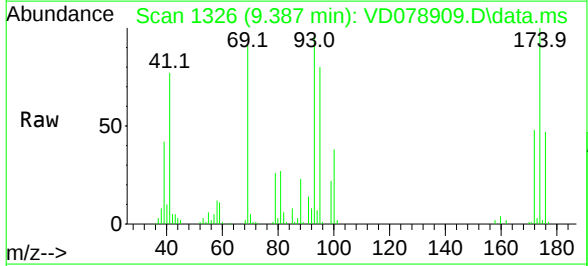
Tgt Ion: 41 Resp: 64731
Ion Ratio Lower Upper
41 100
69 117.5 96.7 145.1
39 53.3 43.8 65.6





#49
1,4-Dioxane
Concen: 2363.220 ug/l
RT: 9.387 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

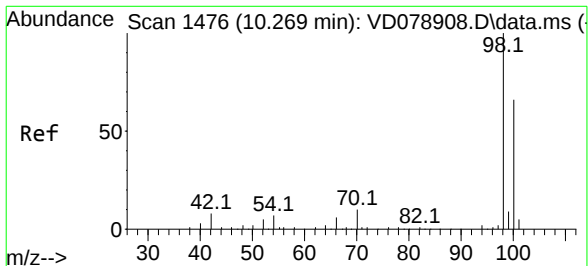
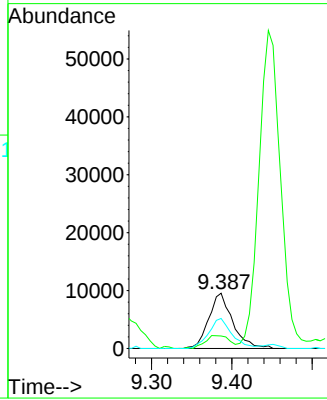
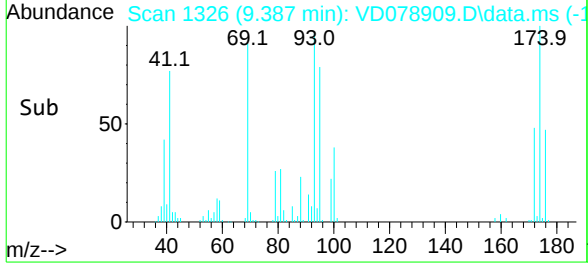
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 19732
Ion Ratio Lower Upper
88 100
43 23.8 21.5 32.3
58 52.7 42.2 63.4

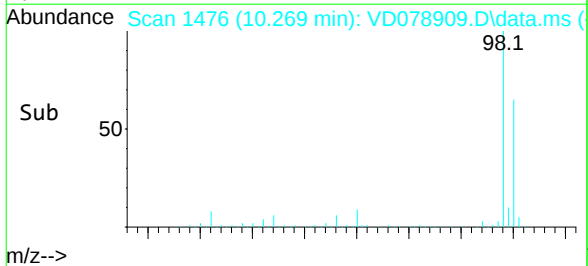
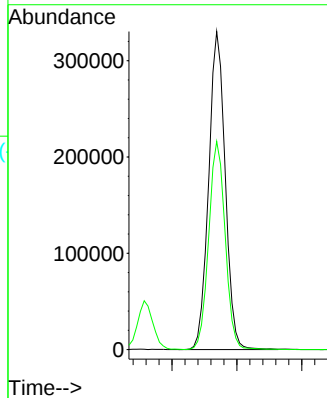
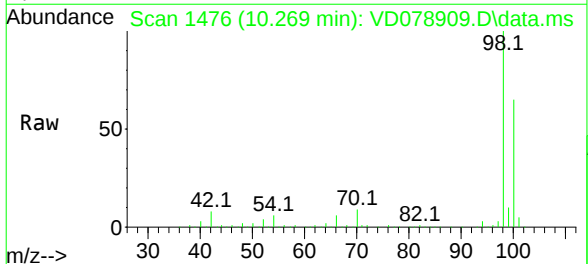
Manual Integrations
APPROVED

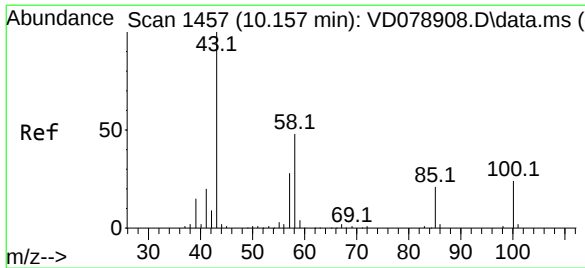
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#50
Toluene-d8
Concen: 95.715 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion: 98 Resp: 584963
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4





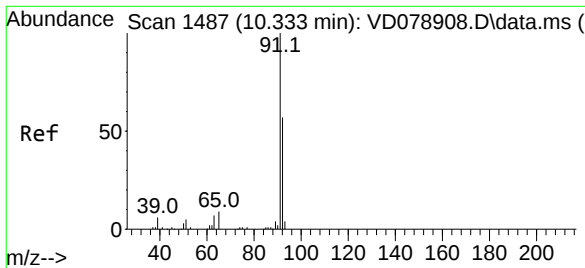
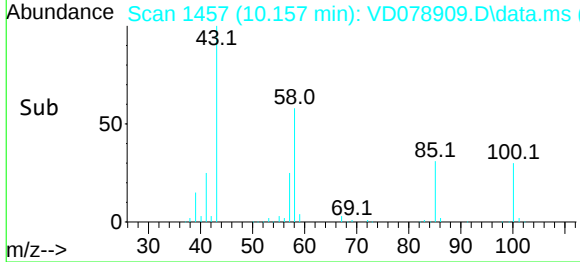
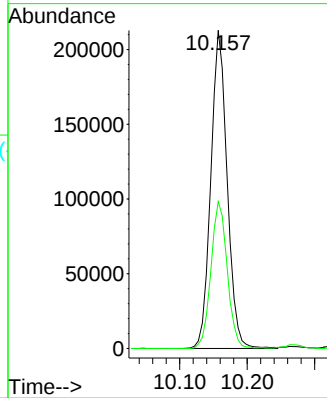
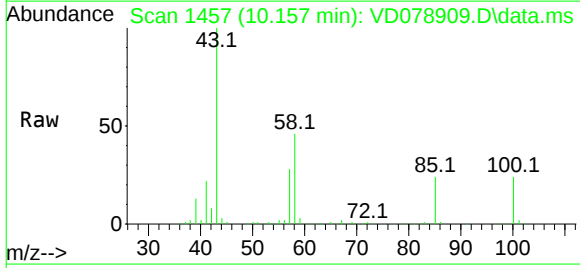
#51
4-Methyl-2-Pentanone
Concen: 547.657 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 357841
Ion Ratio Lower Upper
43 100
58 46.2 36.6 55.0

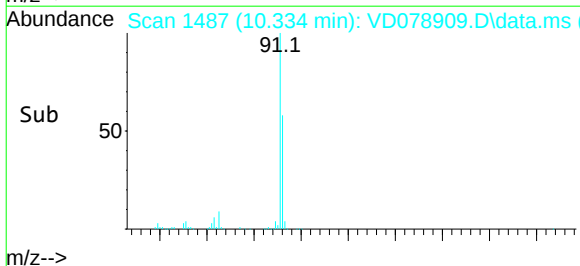
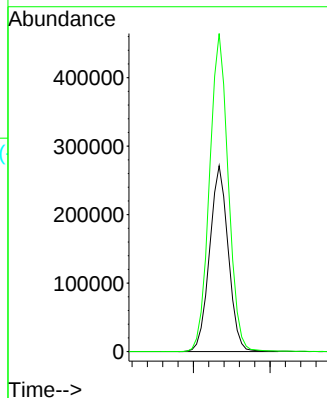
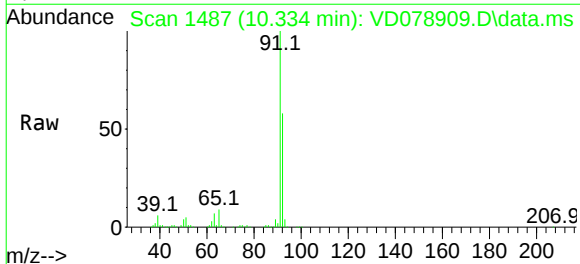
Manual Integrations
APPROVED

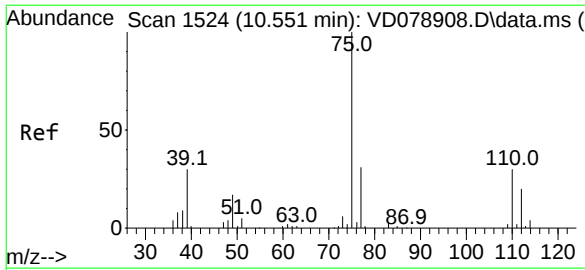
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#52
Toluene
Concen: 109.097 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

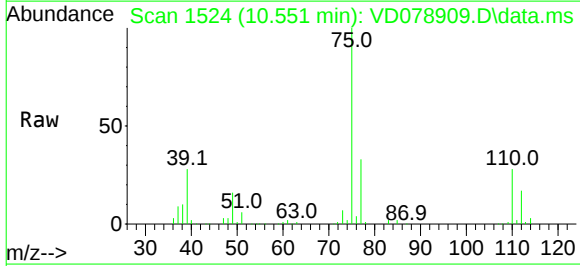
Tgt Ion: 92 Resp: 458218
Ion Ratio Lower Upper
92 100
91 172.8 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 108.183 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

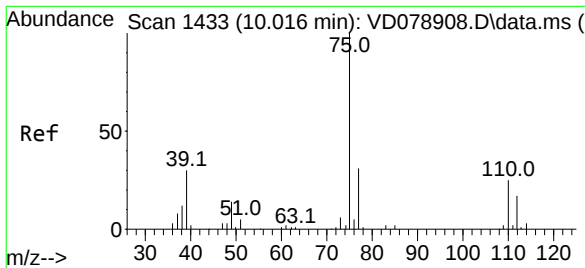
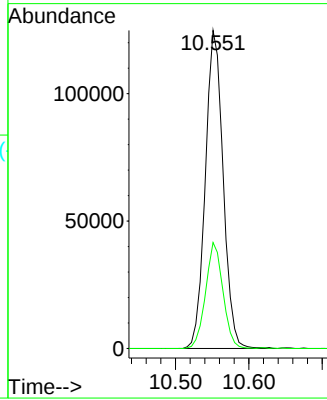
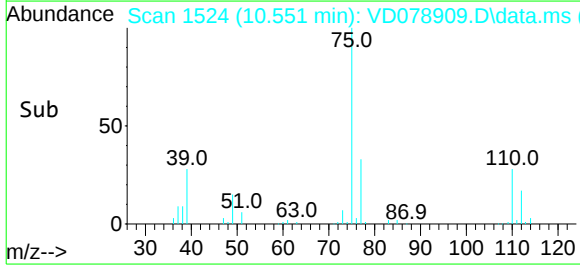
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



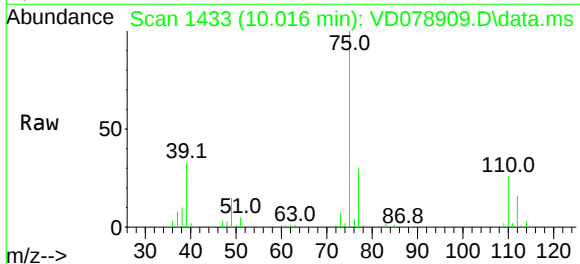
Tgt Ion: 75 Resp: 210049
Ion Ratio Lower Upper
75 100
77 33.3 25.0 37.6

Manual Integrations
APPROVED

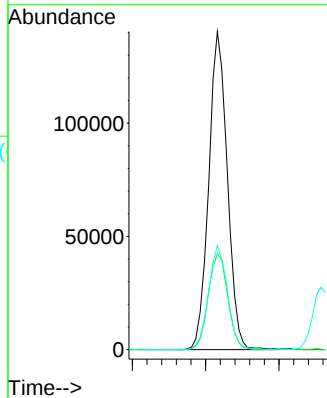
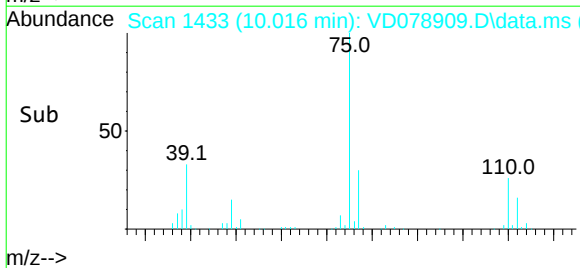
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

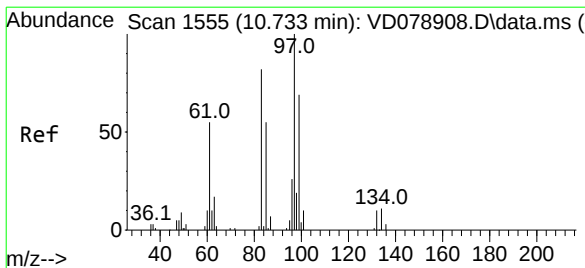


#54
cis-1,3-Dichloropropene
Concen: 106.051 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12



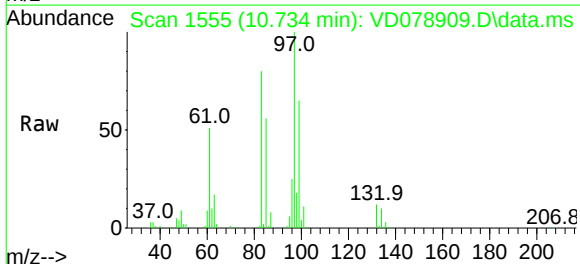
Tgt Ion: 75 Resp: 247146
Ion Ratio Lower Upper
75 100
77 30.1 24.4 36.6
39 32.7 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 102.744 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

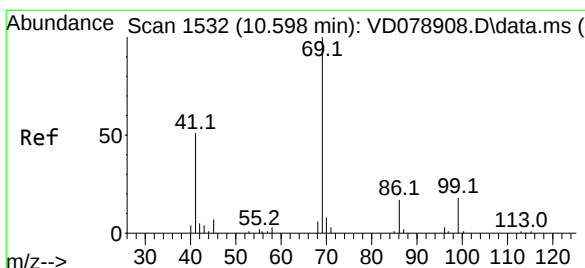
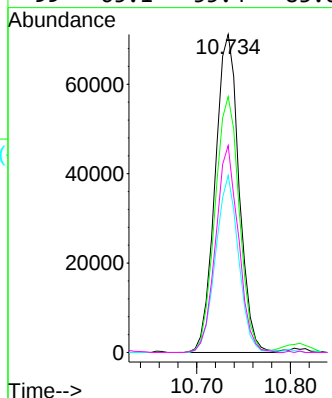
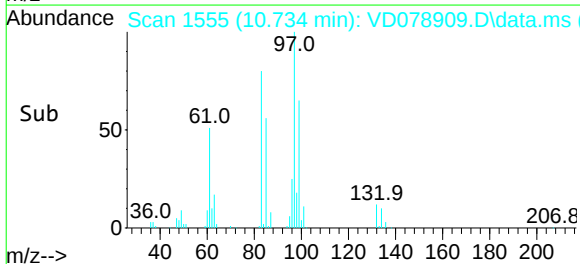
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.8	98.8
85	55.7	43.8	65.8
99	65.1	55.4	83.0

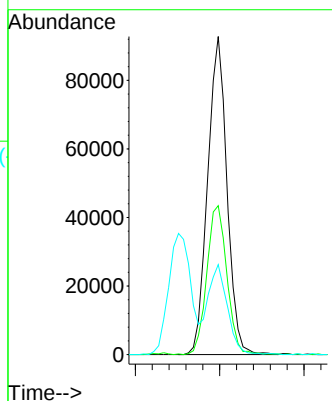
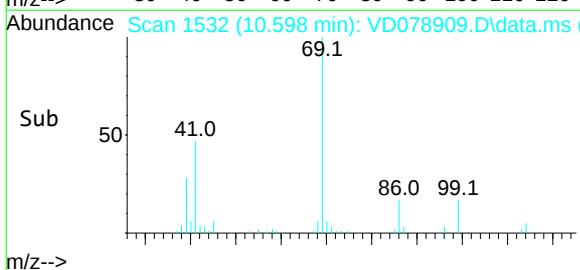
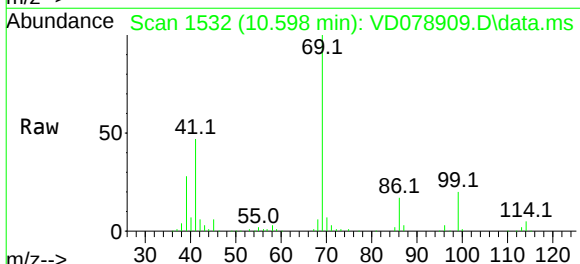
Manual Integrations
APPROVED

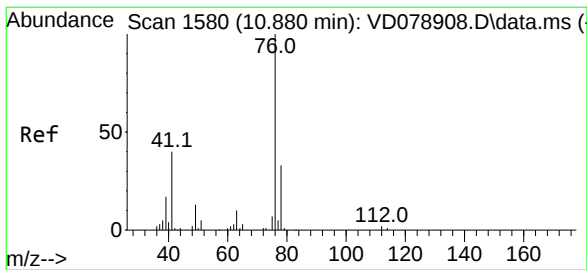
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#56
Ethyl methacrylate
Concen: 117.034 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	48.8	39.8	59.6
39	28.6	20.2	30.4





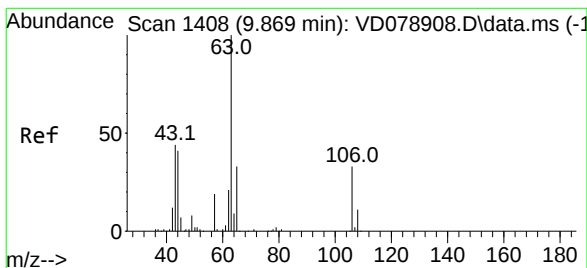
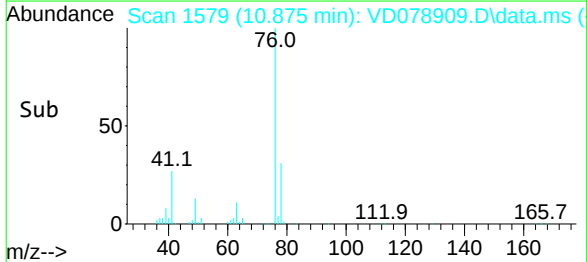
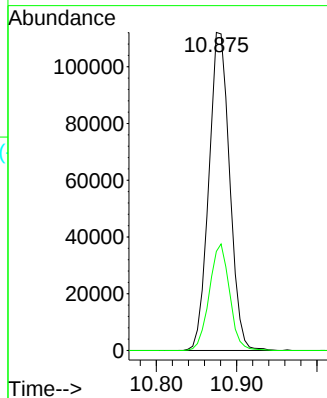
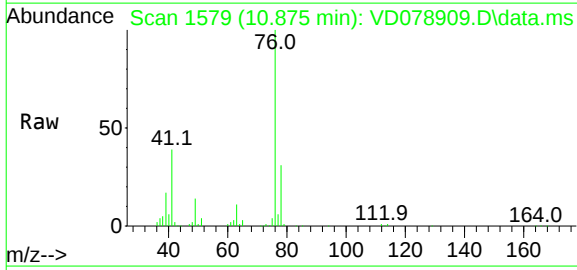
#57
1,3-Dichloropropane
Concen: 105.646 ug/l
RT: 10.875 min Scan# 1580
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 201738
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

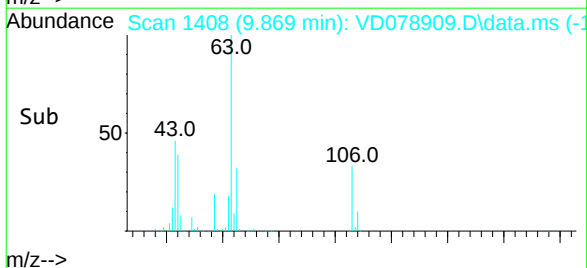
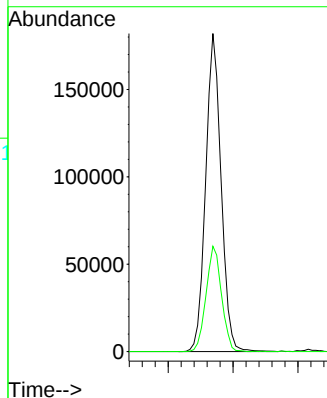
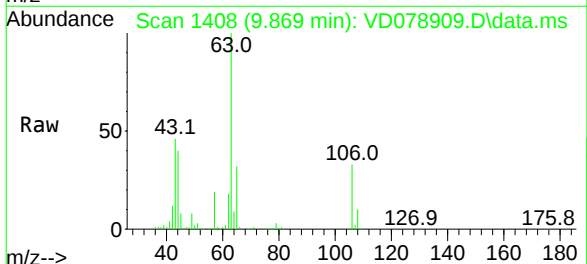
Manual Integrations
APPROVED

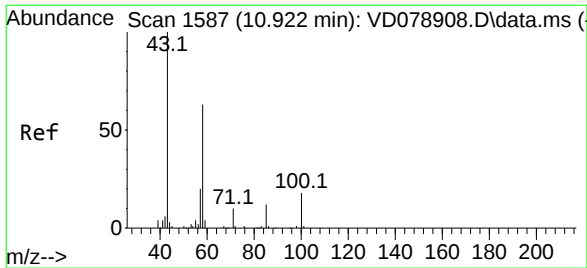
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 552.879 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

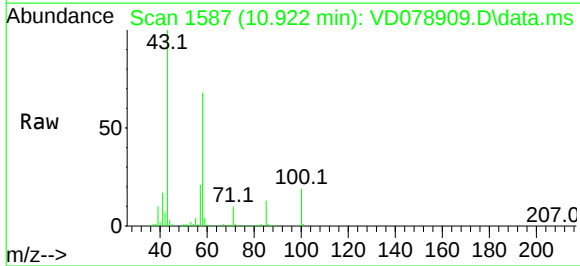
Tgt Ion: 63 Resp: 299726
Ion Ratio Lower Upper
63 100
106 33.2 26.4 39.6





#59
2-Hexanone
Concen: 570.688 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

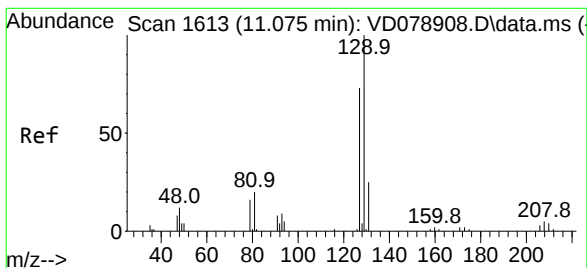
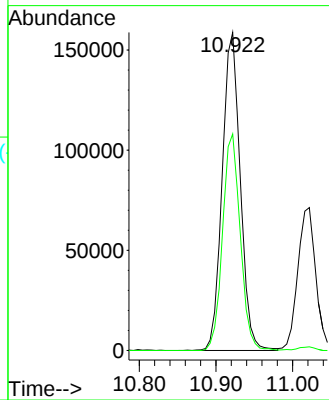
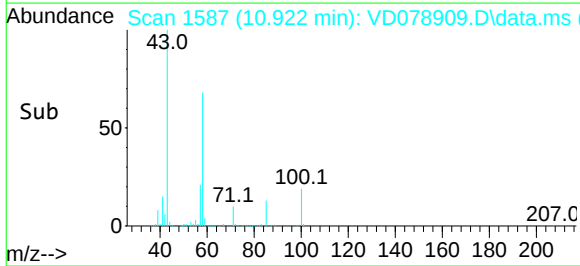
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 259548
Ion Ratio Lower Upper
43 100
58 66.7 31.1 93.5

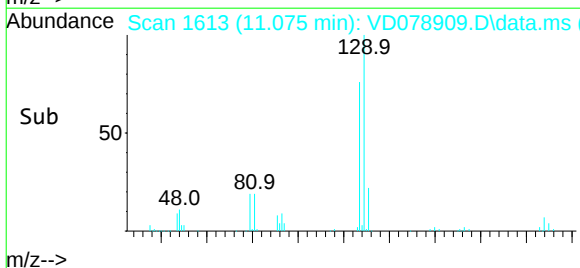
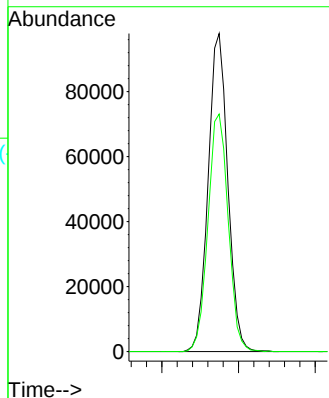
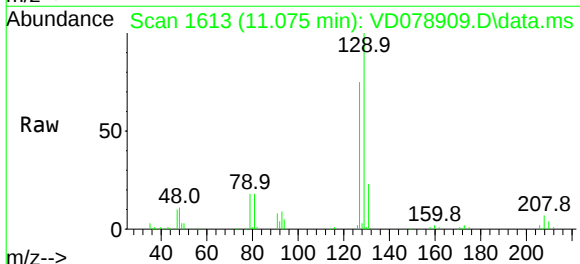
Manual Integrations
APPROVED

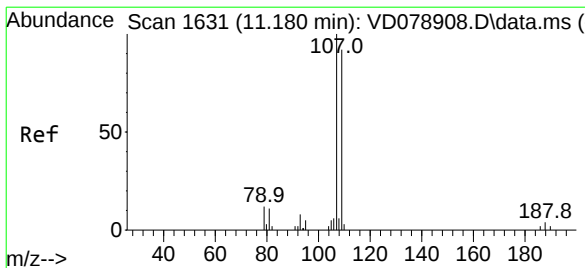
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#60
Dibromochloromethane
Concen: 104.247 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

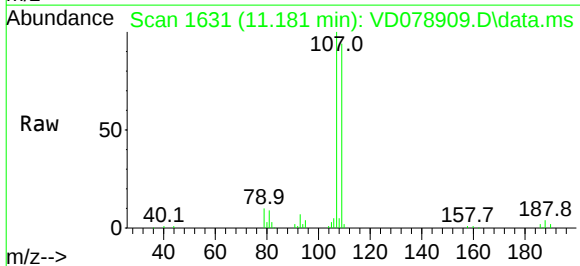
Tgt Ion:129 Resp: 174275
Ion Ratio Lower Upper
129 100
127 77.0 38.0 113.9





#61
1,2-Dibromoethane
Concen: 107.335 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

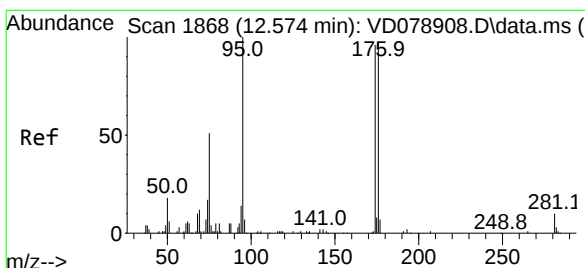
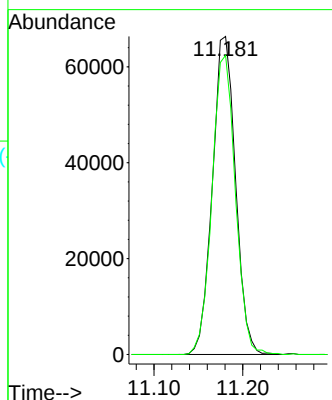
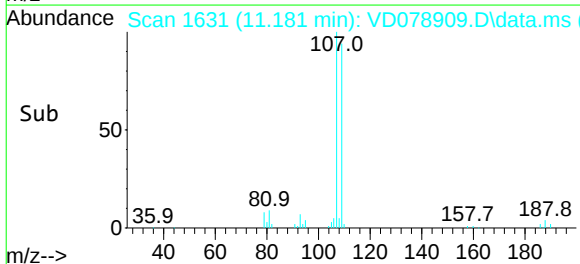
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 120016
Ion Ratio Lower Upper
107 100
109 95.1 72.0 108.0

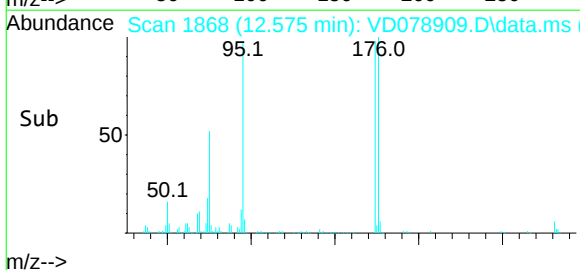
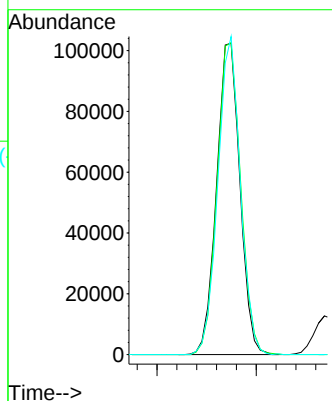
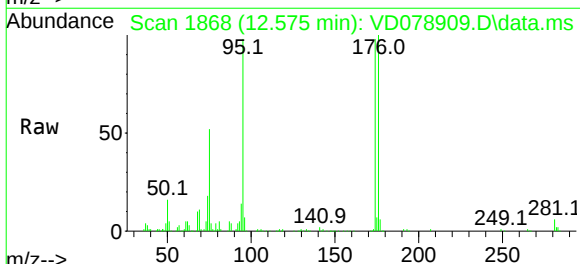
Manual Integrations
APPROVED

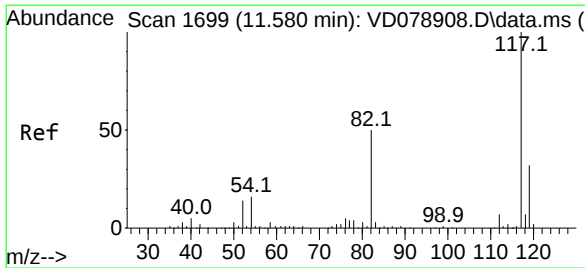
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#62
4-Bromofluorobenzene
Concen: 97.507 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion: 95 Resp: 167407
Ion Ratio Lower Upper
95 100
174 101.2 0.0 195.4
176 98.3 0.0 192.6





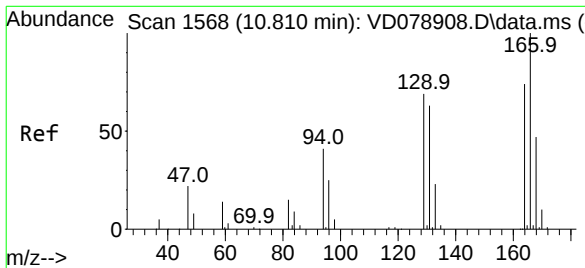
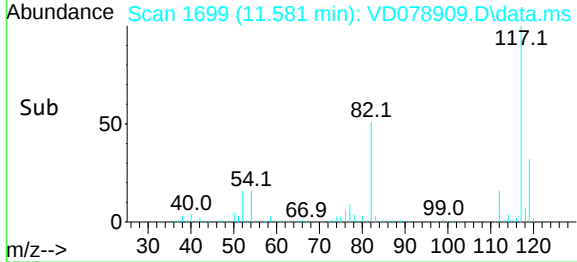
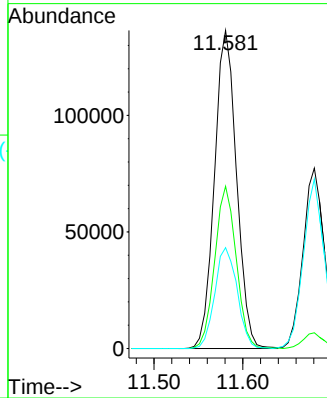
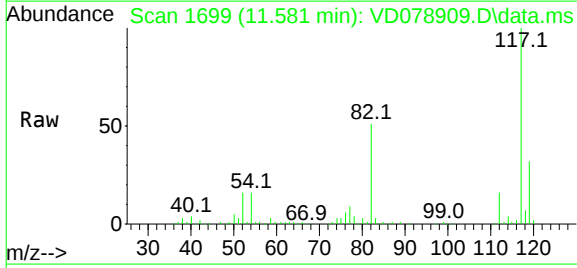
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:	117	Resp:	235244
Ion	Ratio	Lower	Upper
117	100		
82	51.0	39.8	59.6
119	31.7	25.7	38.5

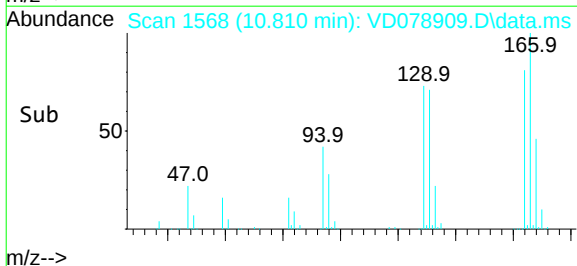
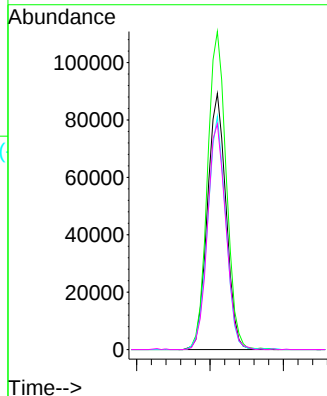
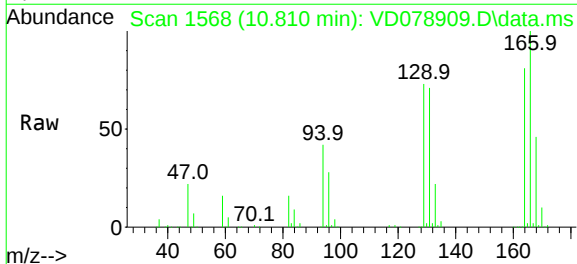
Manual Integrations
APPROVED

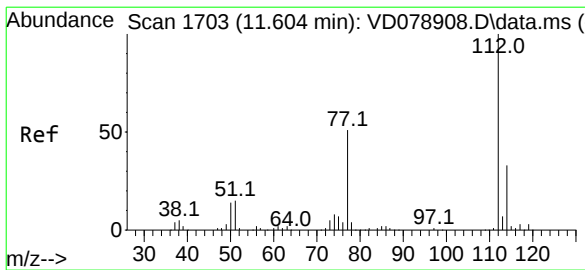
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#64
Tetrachloroethene
Concen: 105.460 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion:	164	Resp:	157397
Ion	Ratio	Lower	Upper
164	100		
166	124.2	108.6	163.0
129	91.0	74.6	112.0
131	88.2	68.6	103.0





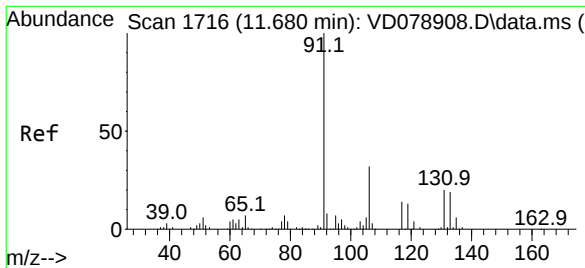
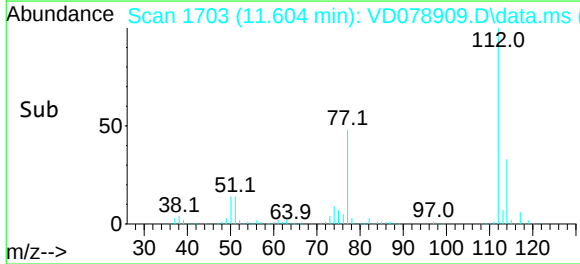
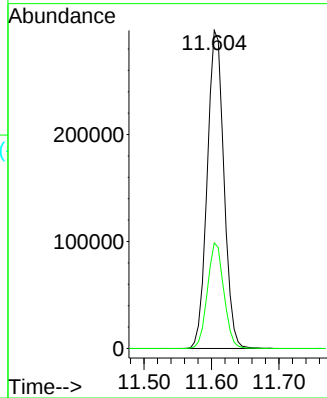
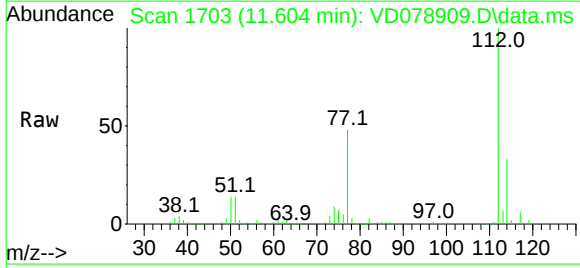
#65
Chlorobenzene
Concen: 104.267 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 510200
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

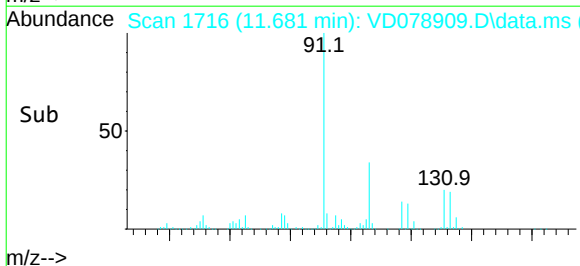
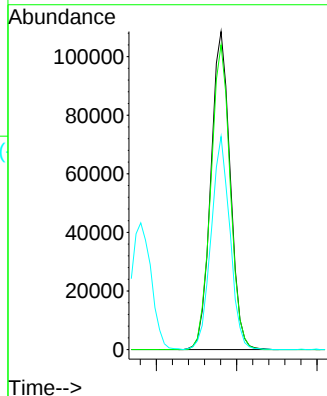
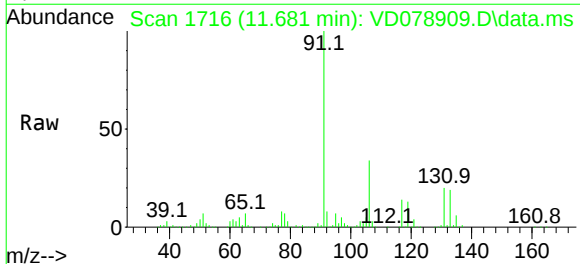
Manual Integrations
APPROVED

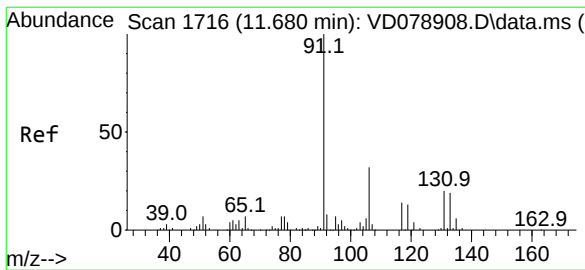
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 107.170 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion:131 Resp: 181292
Ion Ratio Lower Upper
131 100
133 96.1 49.2 147.6
119 65.4 33.4 100.2





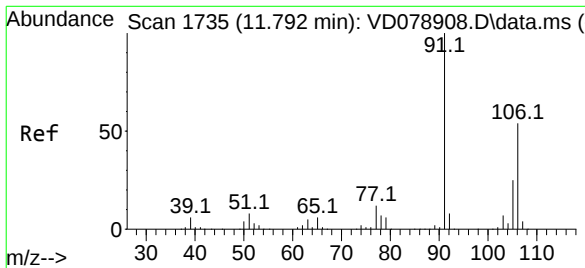
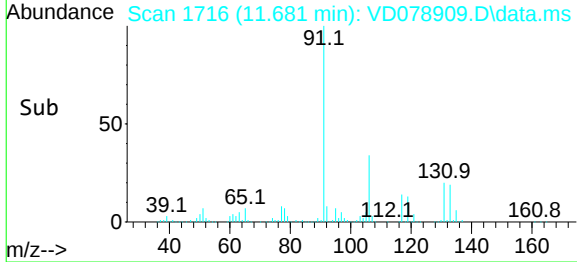
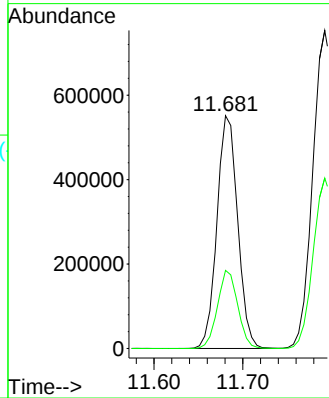
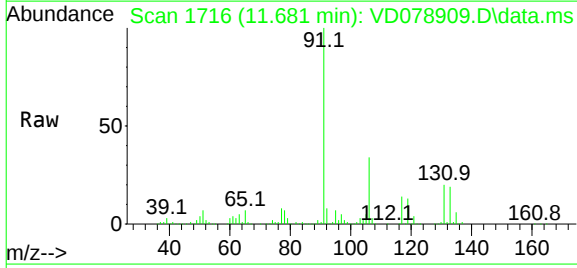
#67
Ethyl Benzene
Concen: 113.703 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 894903
Ion Ratio Lower Upper
91 100
106 33.5 25.8 38.6

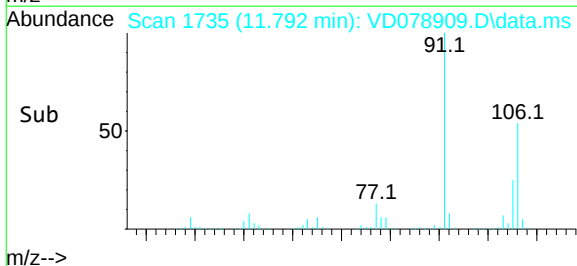
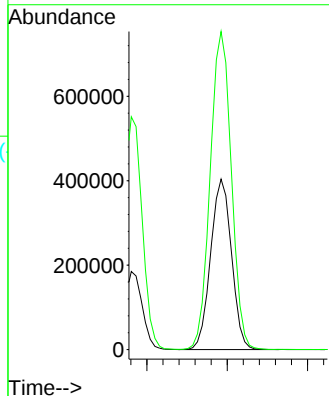
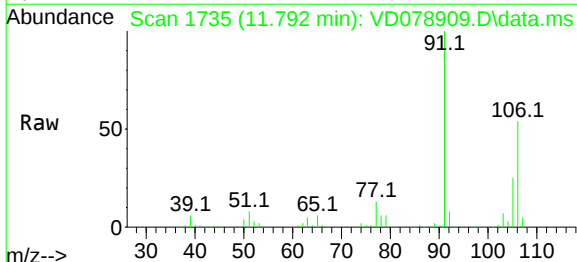
Manual Integrations
APPROVED

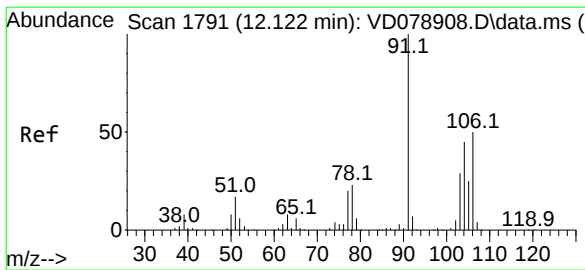
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#68
m/p-Xylenes
Concen: 227.875 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion:106 Resp: 729168
Ion Ratio Lower Upper
106 100
91 188.6 148.5 222.7





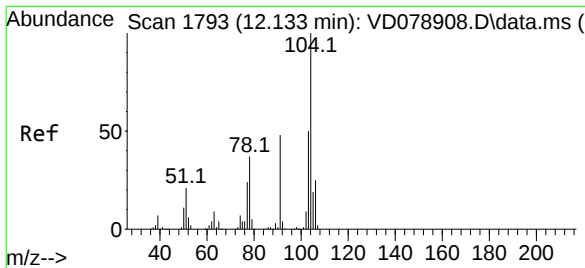
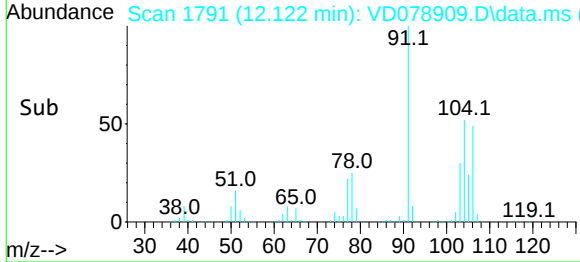
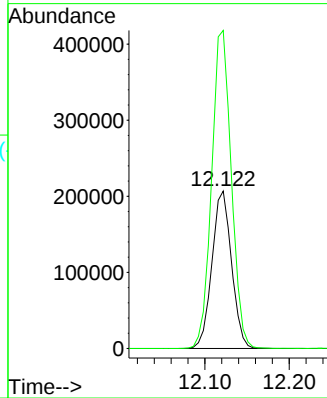
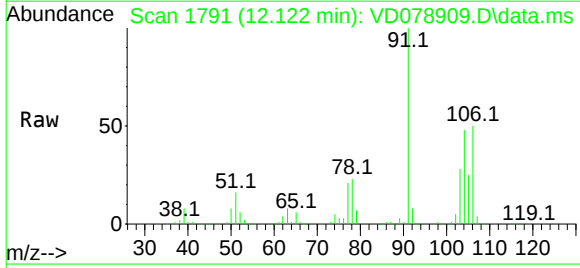
#69
o-Xylene
Concen: 114.405 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 333741
Ion Ratio Lower Upper
106 100
91 203.1 96.7 290.1

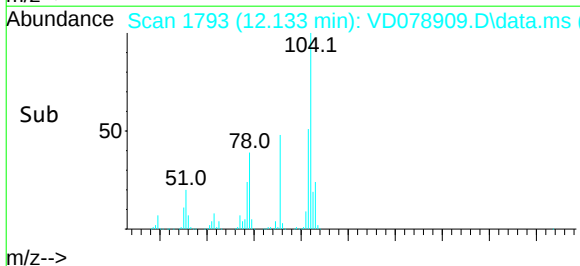
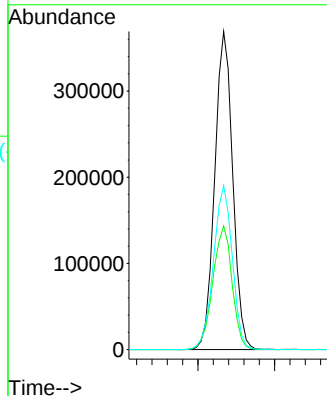
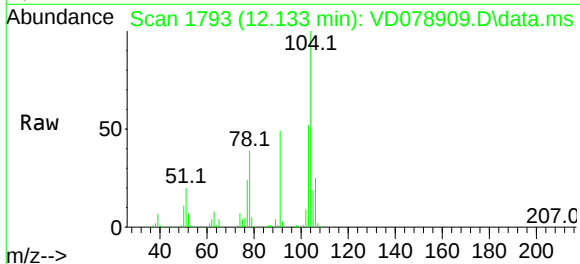
Manual Integrations
APPROVED

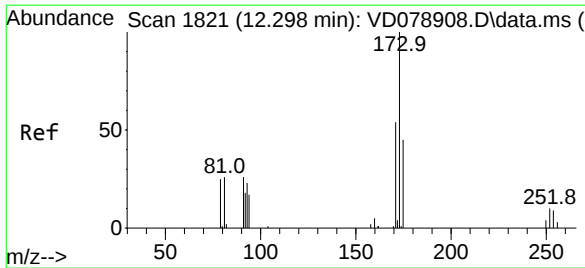
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#70
Styrene
Concen: 116.303 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

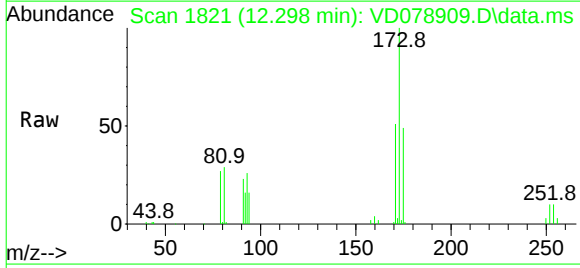
Tgt Ion:104 Resp: 601306
Ion Ratio Lower Upper
104 100
78 41.6 33.0 49.6
103 54.0 44.2 66.4





#71
Bromoform
Concen: 103.722 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

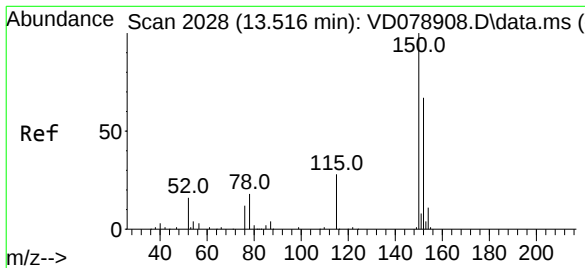
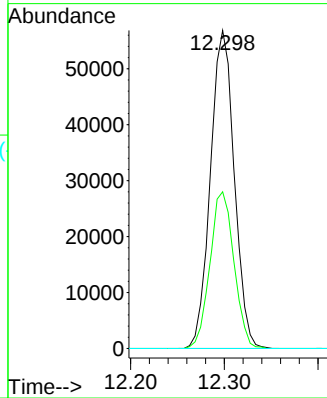
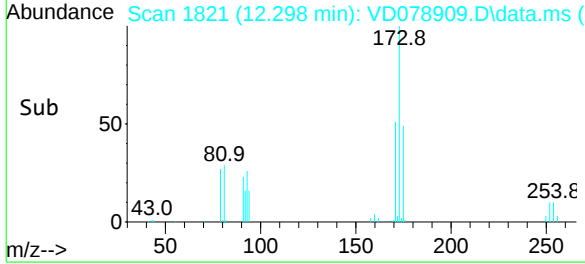
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



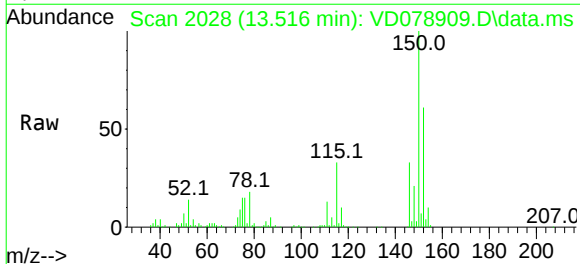
Tgt Ion:173 Resp: 100509
Ion Ratio Lower Upper
173 100
175 49.7 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

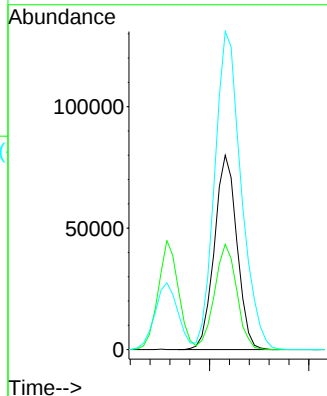
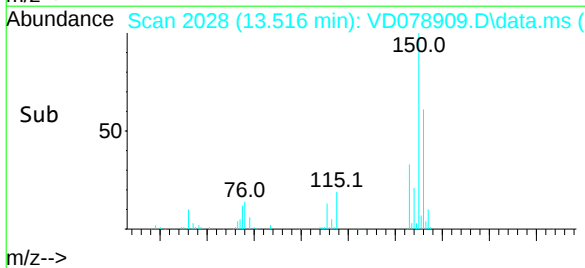
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

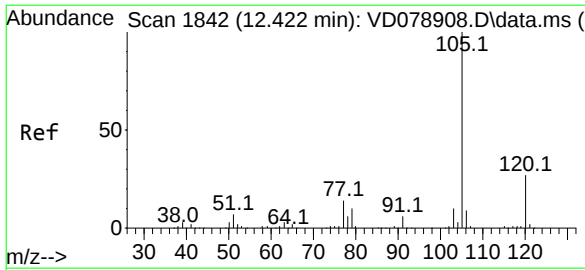


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12



Tgt Ion:152 Resp: 126344
Ion Ratio Lower Upper
152 100
115 53.2 26.5 79.5
150 192.1 0.0 341.6





#73

Isopropylbenzene

Concen: 112.441 ug/l

RT: 12.422 min Scan# 18

Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 847909

Ion Ratio Lower Upper

105 100

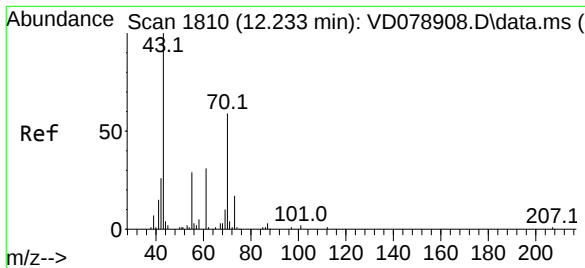
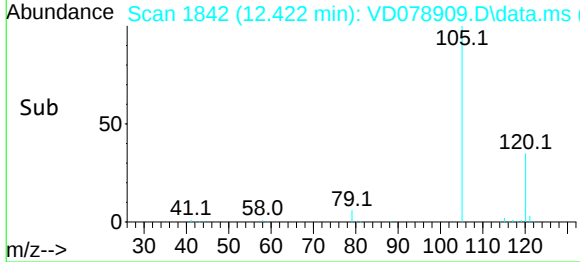
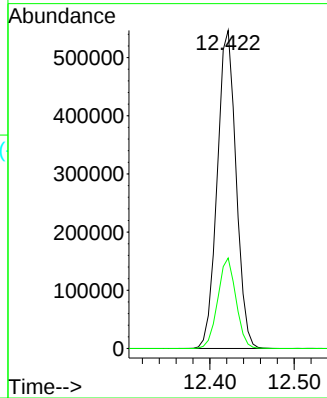
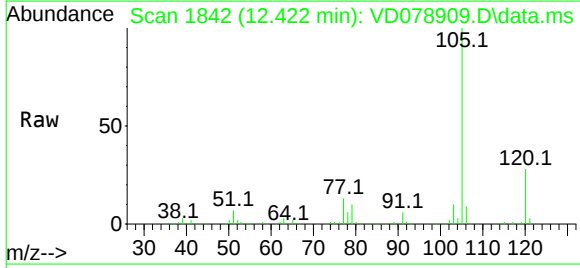
120 27.5 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#74

N-ethyl acetate

Concen: 109.176 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Tgt Ion: 43 Resp: 133586

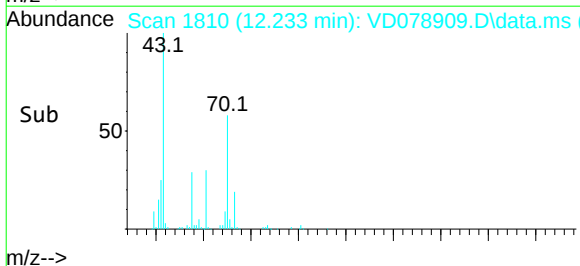
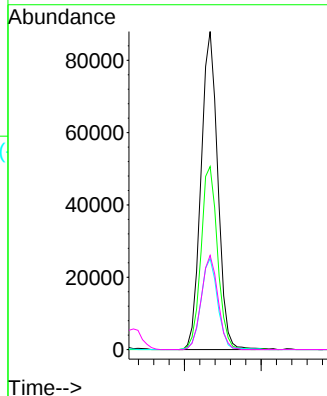
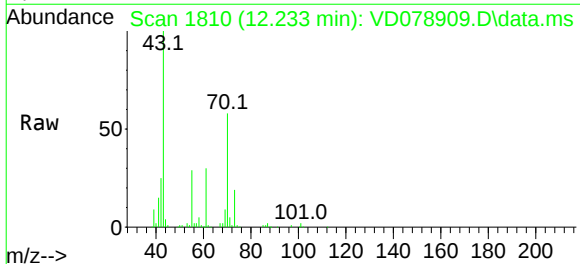
Ion Ratio Lower Upper

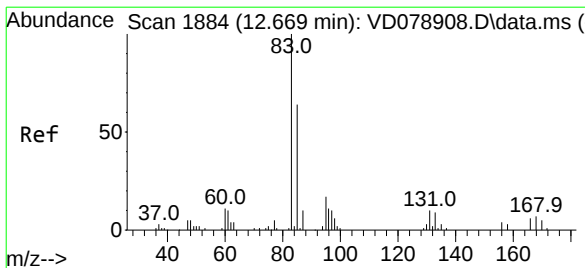
43 100

70 56.9 44.3 66.5

55 28.5 23.2 34.8

61 29.3 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 101.674 ug/l

RT: 12.675 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Instrument :

MSVOA_D

ClientSampleId :

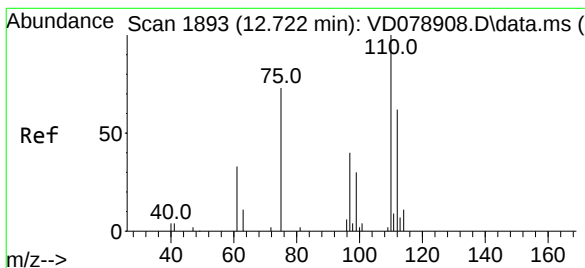
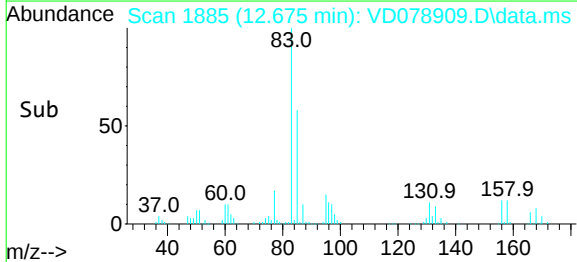
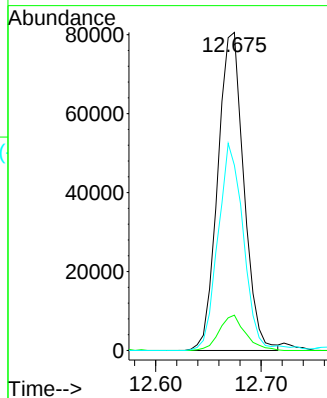
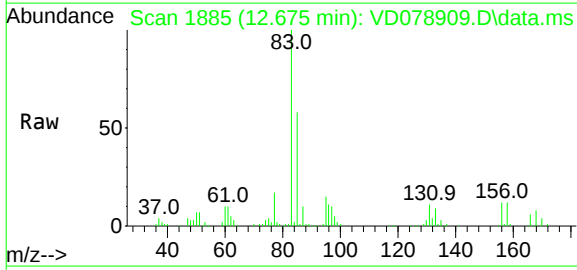
VSTDIC100

Tgt Ion:	83	Resp:	138299
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.5	16.5
85	64.2	33.8	101.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#76

1,2,3-Trichloropropane

Concen: 95.889 ug/l m

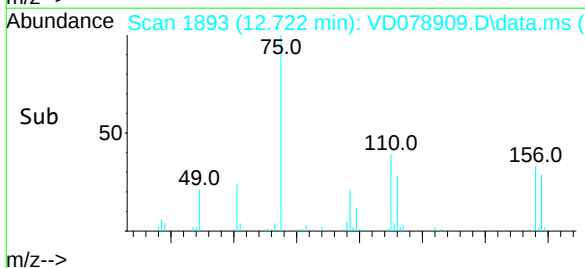
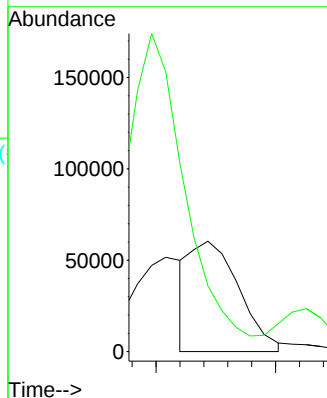
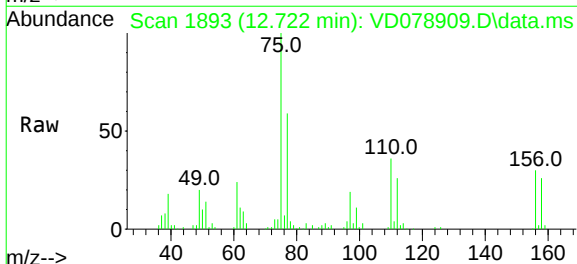
RT: 12.722 min Scan# 1893

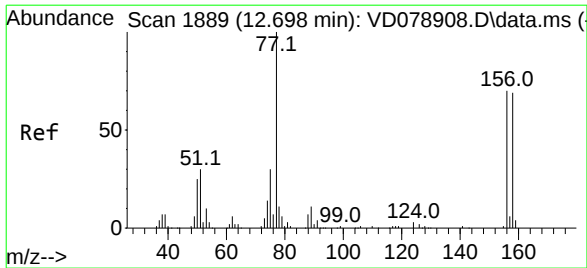
Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

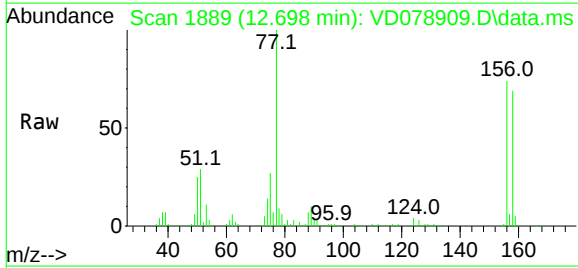
Tgt Ion:	75	Resp:	85918
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 105.781 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

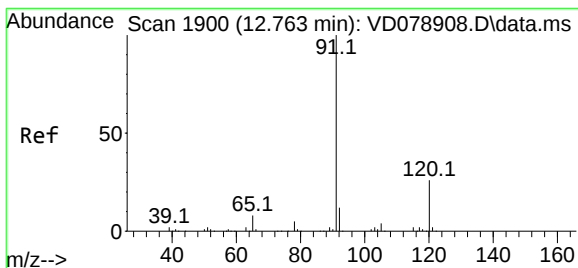
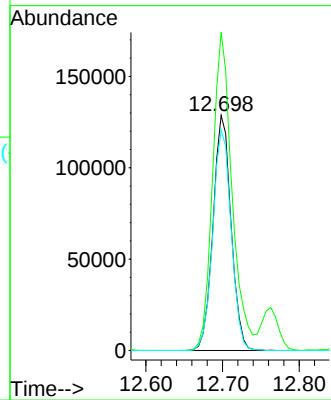
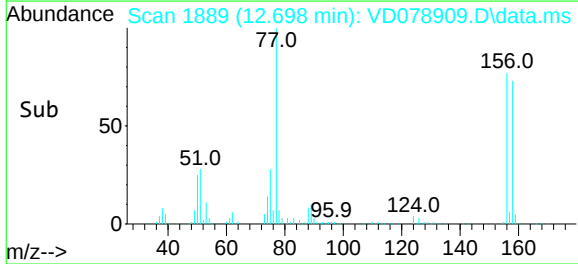
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 209763
Ion Ratio Lower Upper
156 100
77 145.6 77.3 231.9
158 95.5 49.6 149.0

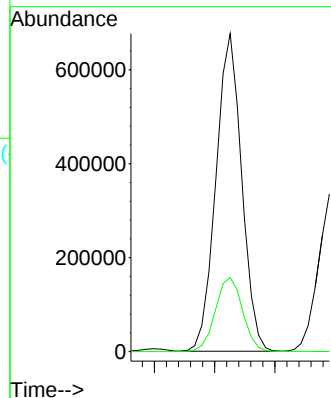
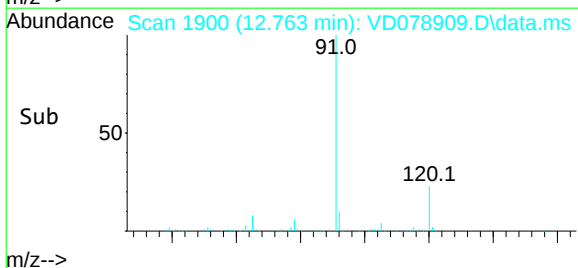
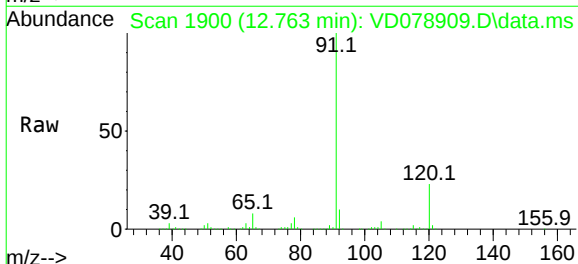
Manual Integrations
APPROVED

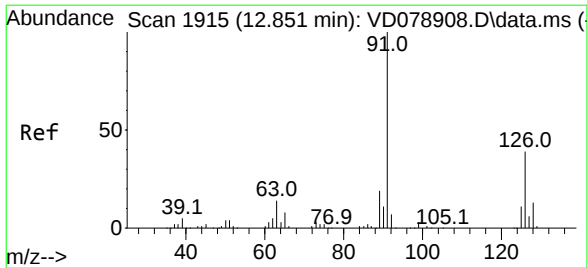
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#78
n-propylbenzene
Concen: 110.202 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion: 91 Resp: 1004441
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.8





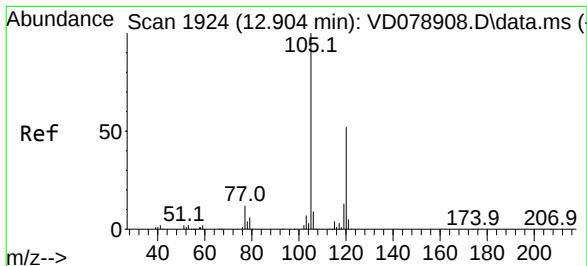
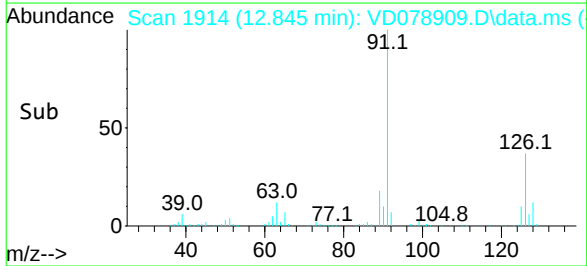
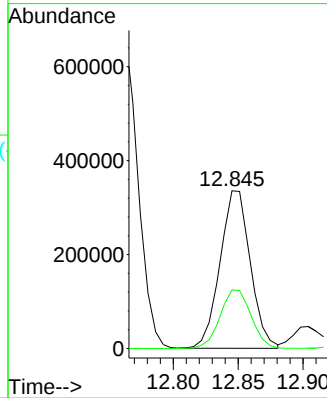
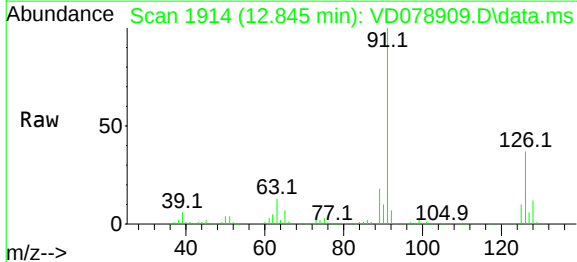
#79
2-Chlorotoluene
Concen: 107.542 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 544798
Ion Ratio Lower Upper
91 100
126 38.1 19.3 57.8

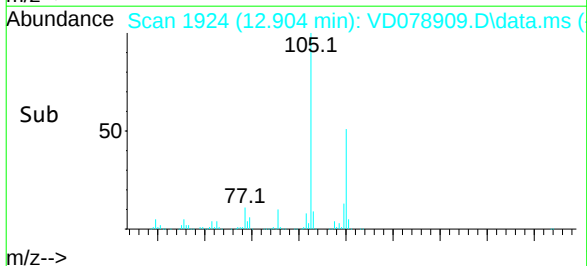
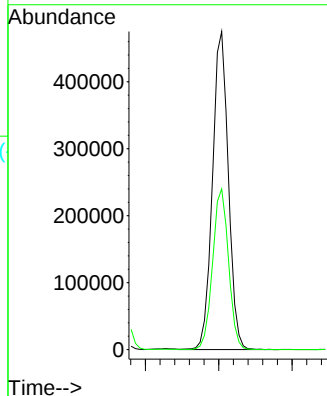
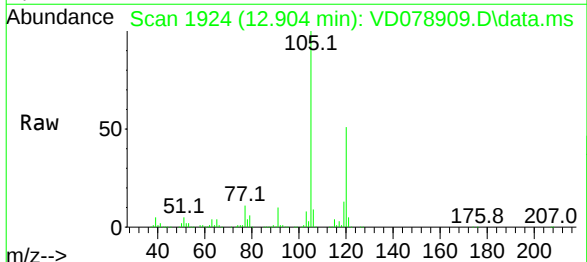
Manual Integrations
APPROVED

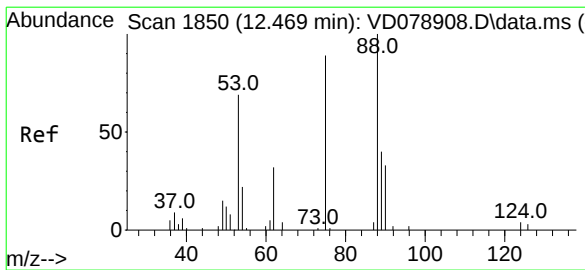
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 113.896 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion:105 Resp: 713572
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.1





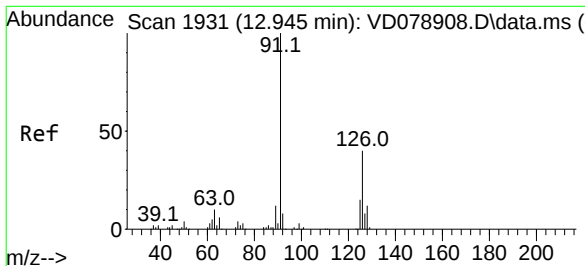
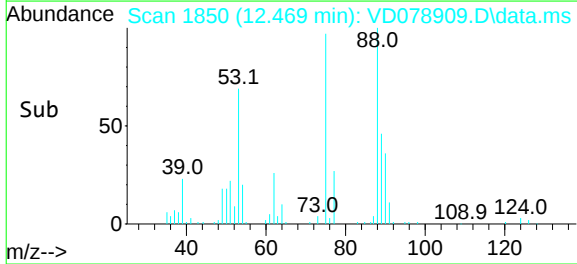
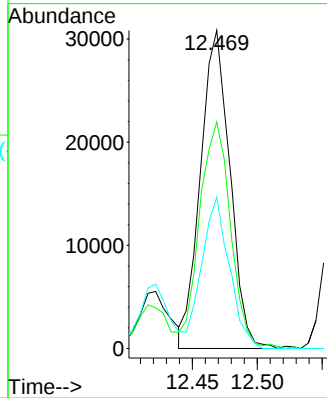
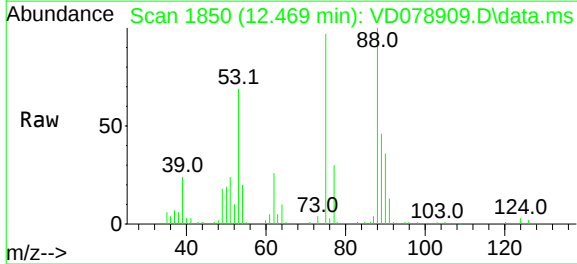
#81
trans-1,4-Dichloro-2-butene
Concen: 108.463 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
75	100		
53	74.9	61.4	92.2
89	44.2	35.4	53.0

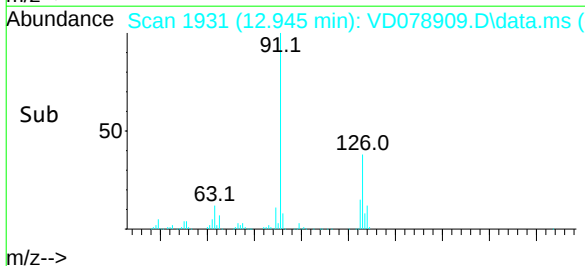
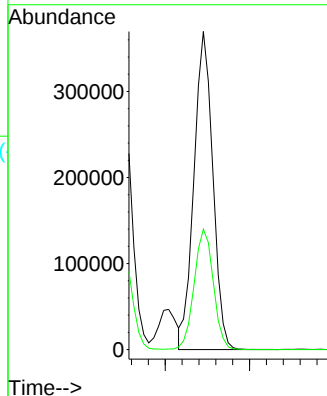
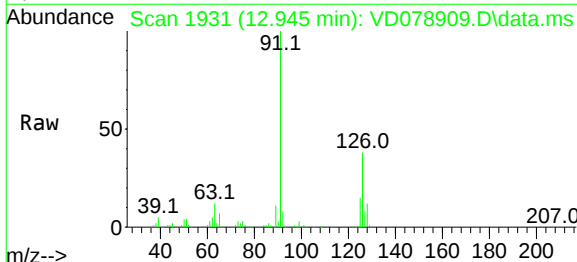
Manual Integrations
APPROVED

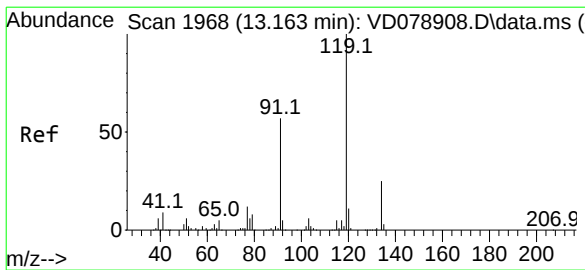
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#82
4-Chlorotoluene
Concen: 107.811 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.5	18.9	56.9





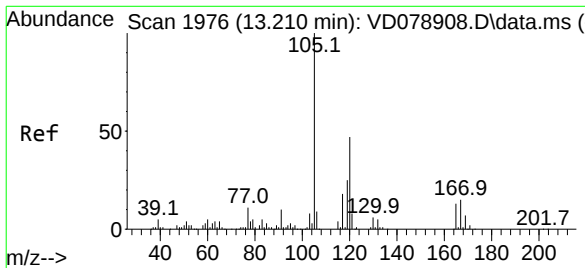
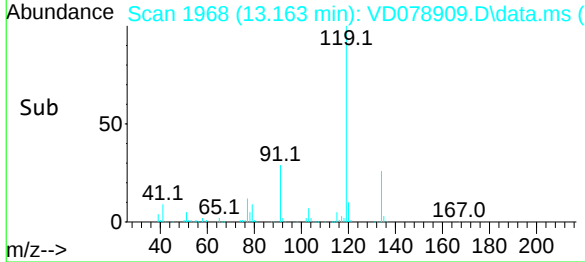
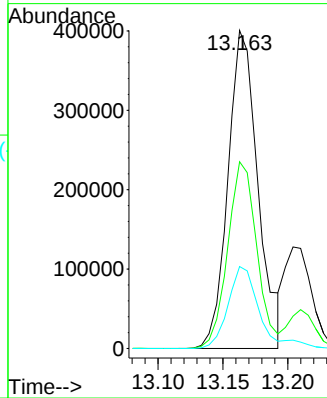
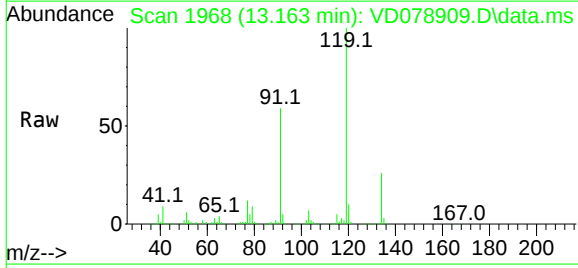
#83
tert-Butylbenzene
Concen: 116.243 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 644084
Ion Ratio Lower Upper
119 100
91 56.9 28.2 84.7
134 27.1 13.4 40.1

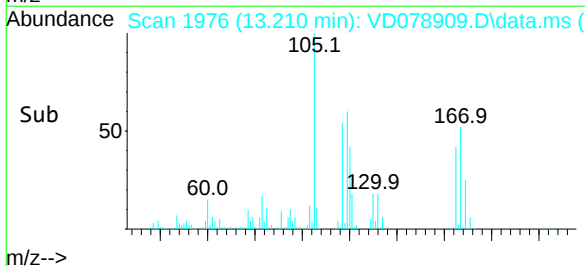
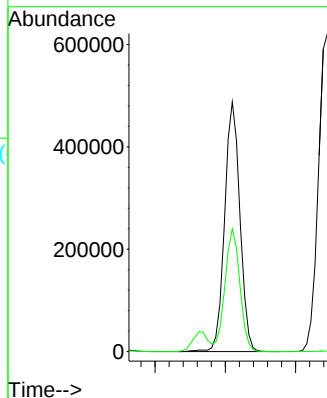
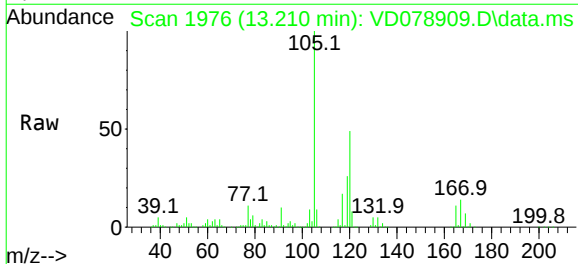
Manual Integrations
APPROVED

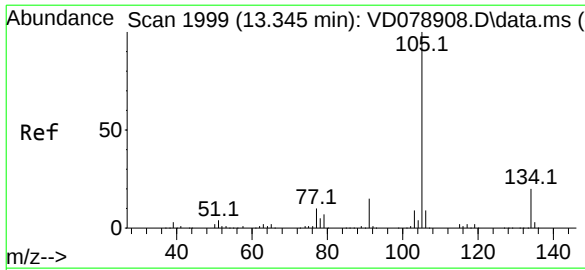
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 113.523 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion:105 Resp: 736707
Ion Ratio Lower Upper
105 100
120 48.1 23.6 71.0





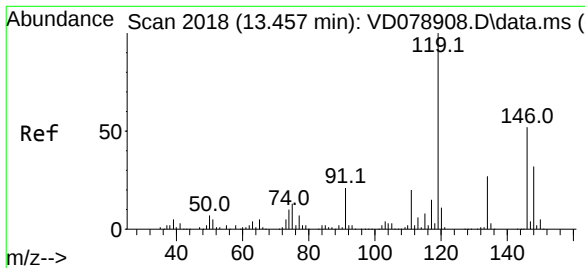
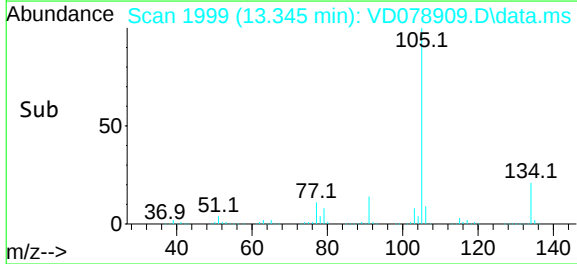
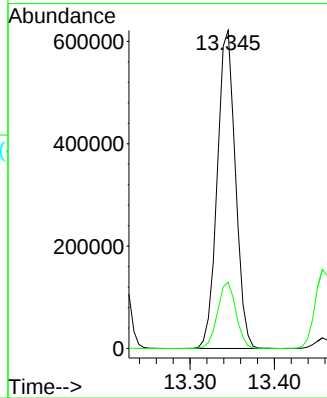
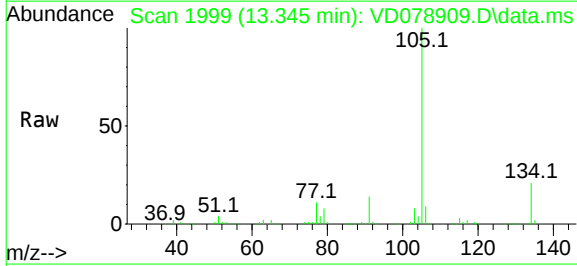
#85
sec-Butylbenzene
Concen: 112.628 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 930894
Ion Ratio Lower Upper
105 100
134 21.1 10.3 30.8

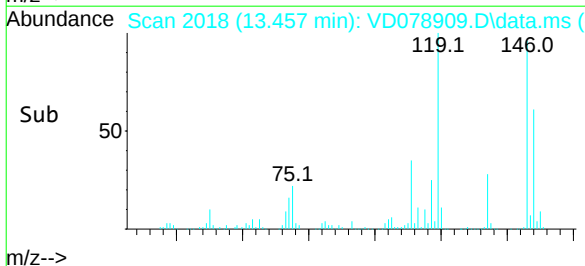
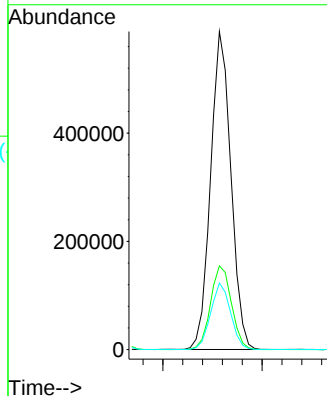
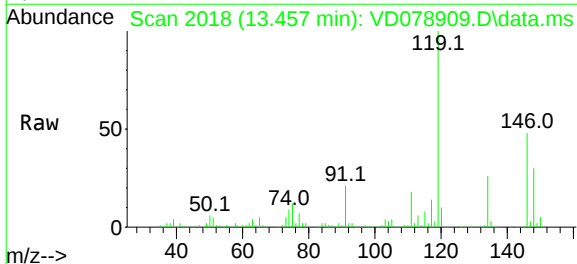
Manual Integrations
APPROVED

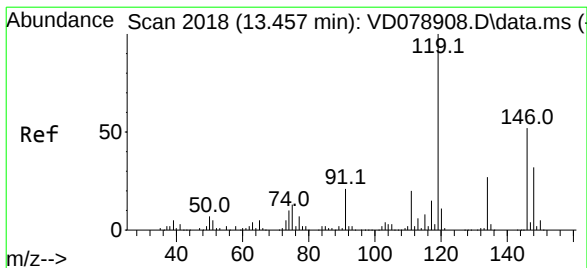
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#86
p-Isopropyltoluene
Concen: 115.958 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion:119 Resp: 835021
Ion Ratio Lower Upper
119 100
134 27.1 13.7 41.1
91 20.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 106.081 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Instrument :

MSVOA_D

ClientSampleId :

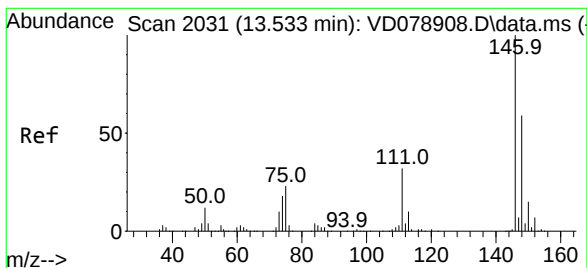
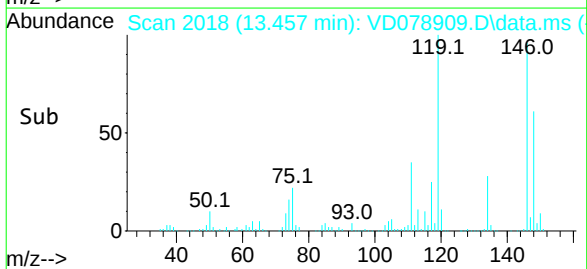
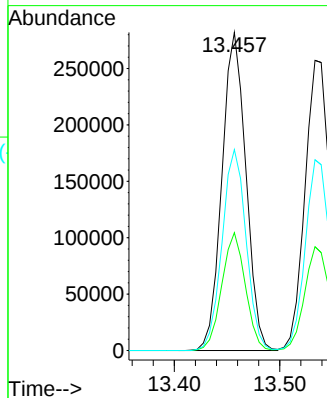
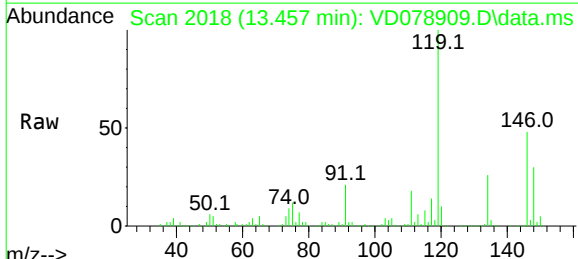
VSTDICC100

Tgt Ion:	146	Resp:	445146
Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.5	55.5
148	63.5	30.9	92.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#88

1,4-Dichlorobenzene

Concen: 102.682 ug/l

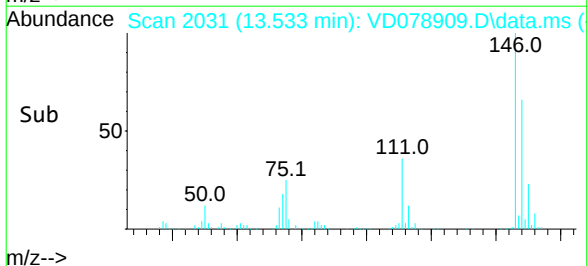
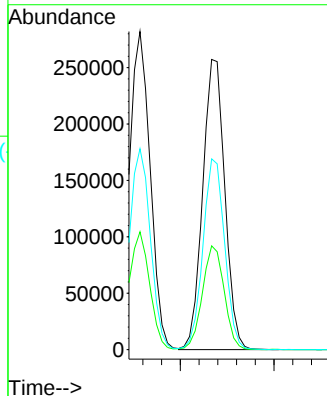
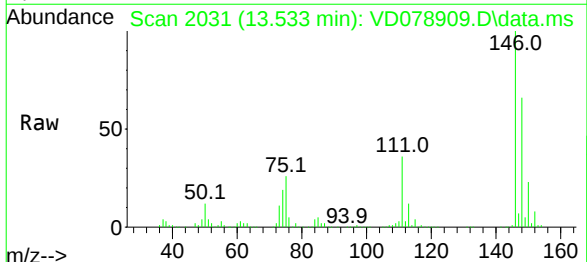
RT: 13.533 min Scan# 2031

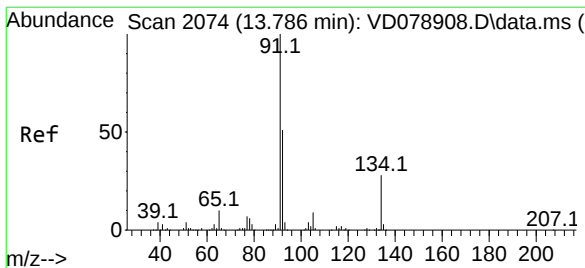
Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Tgt Ion:	146	Resp:	421973
Ion	Ratio	Lower	Upper
146	100		
111	35.2	17.5	52.6
148	64.5	31.4	94.2





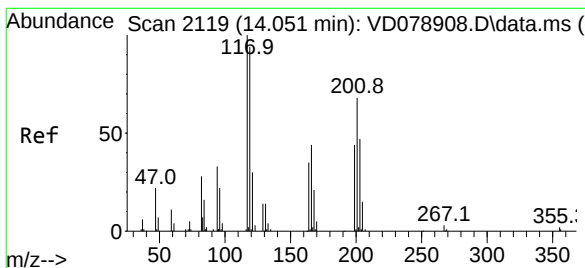
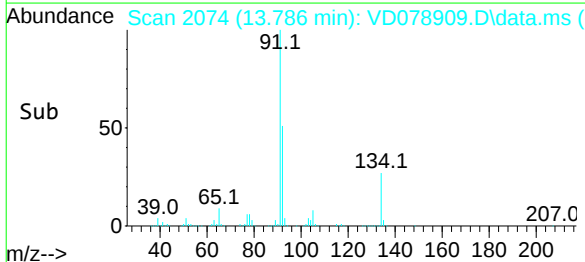
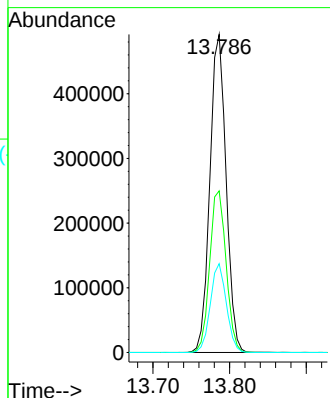
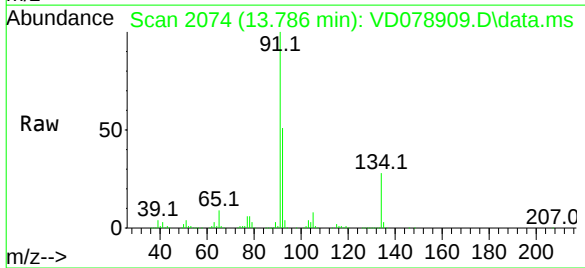
#89
n-Butylbenzene
Concen: 111.824 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.7	77.0
134	27.7	13.6	40.8

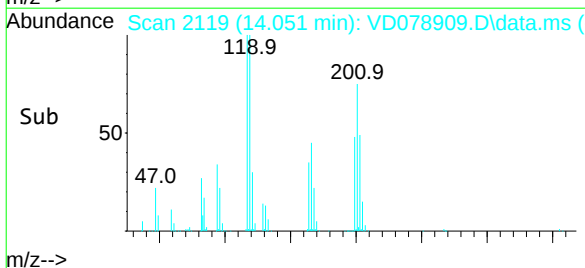
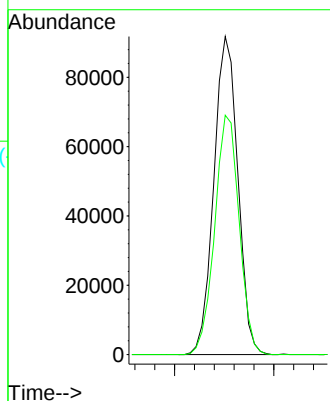
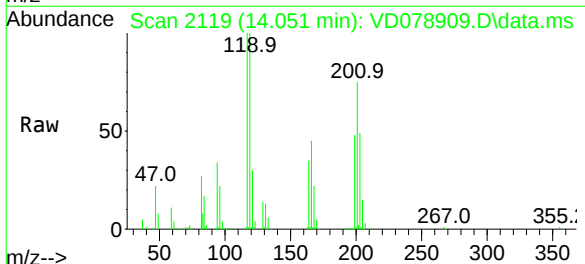
Manual Integrations
APPROVED

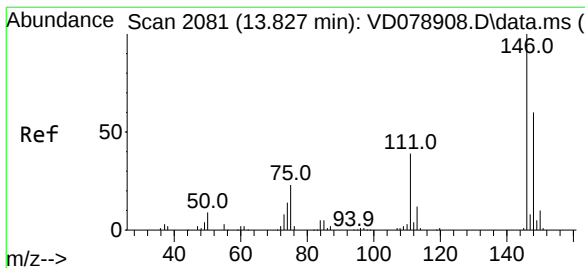
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#90
Hexachloroethane
Concen: 101.486 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078909.D
Acq: 13 May 2024 12:12

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.8	36.3	108.9





#91

1,2-Dichlorobenzene

Concen: 104.187 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD078909.D

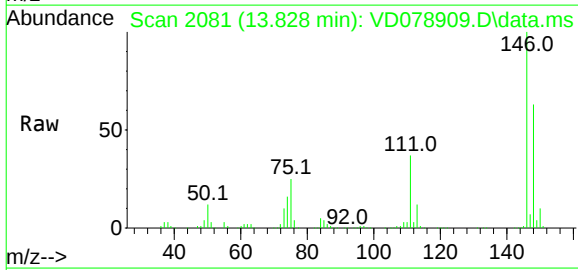
Acq: 13 May 2024 12:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

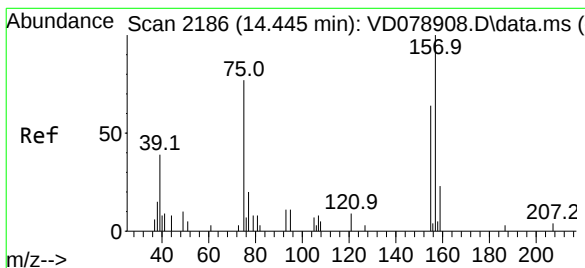
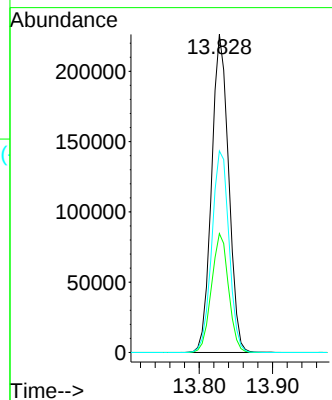
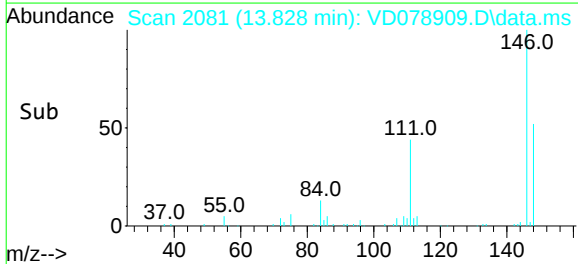


Tgt Ion:	146	Resp:	365807
Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.1	57.1
148	63.9	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 106.695 ug/l

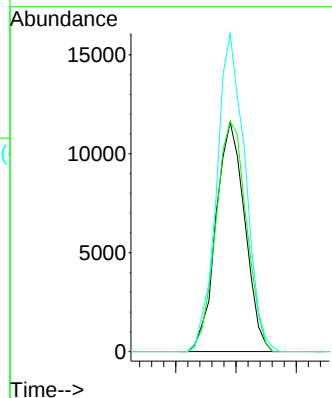
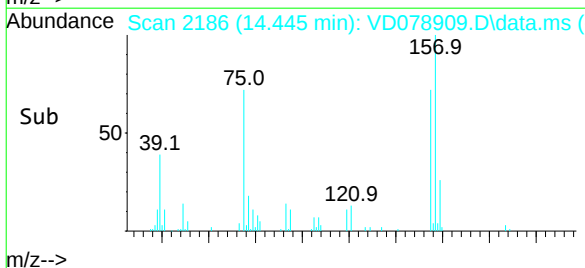
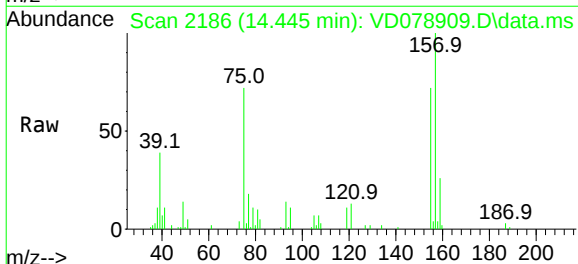
RT: 14.445 min Scan# 2186

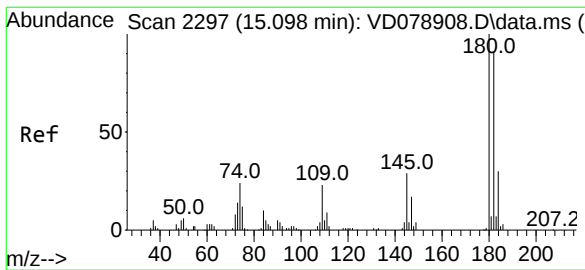
Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Tgt Ion:	75	Resp:	19321
Ion	Ratio	Lower	Upper
75	100		
155	106.2	47.7	143.1
157	136.3	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 109.676 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 226099

Ion Ratio Lower Upper

180 100

182 97.3 46.9 140.7

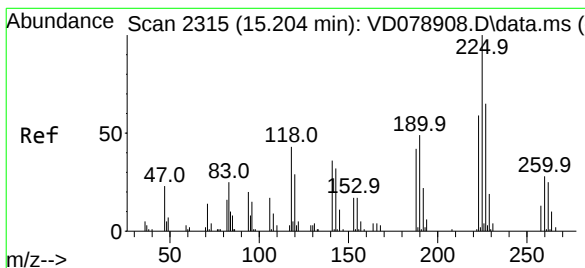
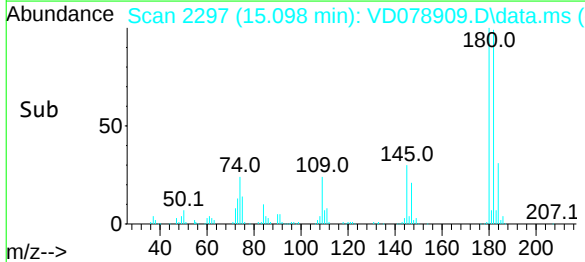
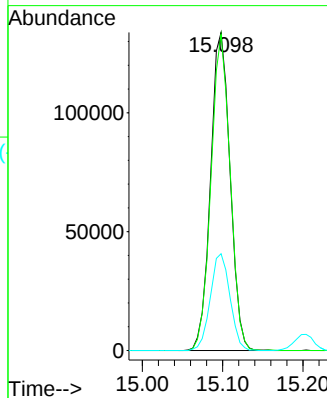
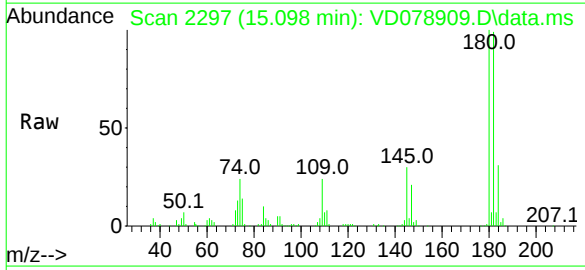
145 30.6 14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#94

Hexachlorobutadiene

Concen: 107.268 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

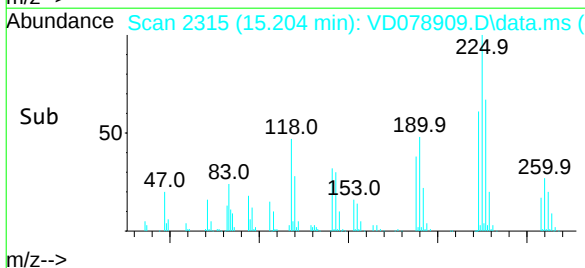
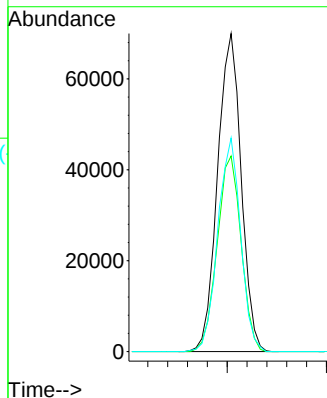
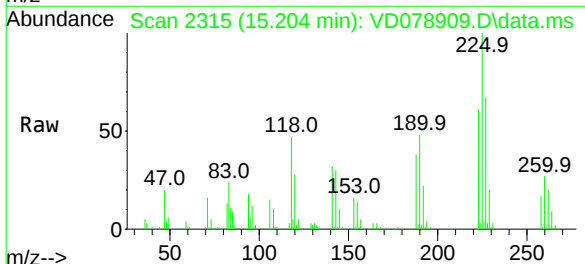
Tgt Ion:225 Resp: 115565

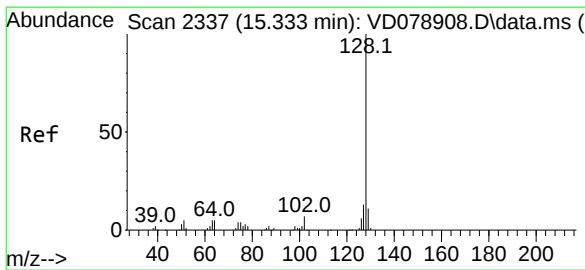
Ion Ratio Lower Upper

225 100

223 62.3 33.3 99.9

227 64.9 33.6 100.6





#95

Naphthalene

Concen: 123.186 ug/l

RT: 15.327 min Scan# 2337

Delta R.T. -0.006 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Instrument :

MSVOA_D

ClientSampleId :

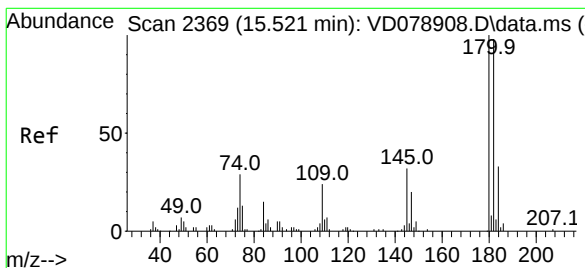
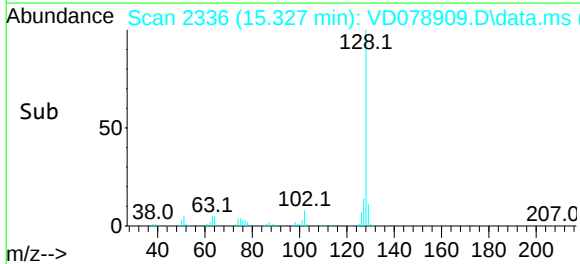
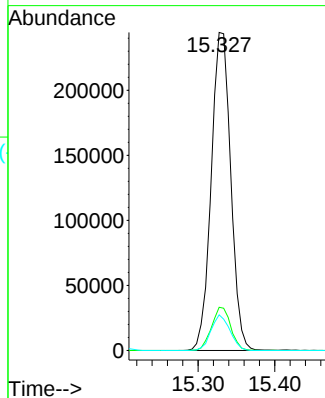
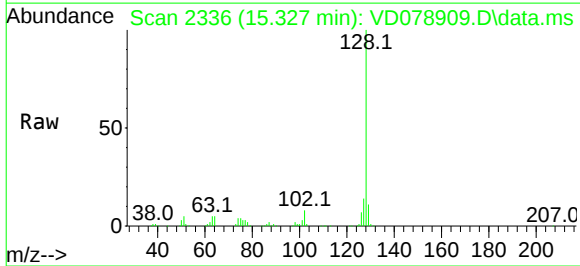
VSTDIC100

Tgt Ion:	128	Resp:	432574
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	11.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 111.448 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078909.D

Acq: 13 May 2024 12:12

Tgt Ion:	180	Resp:	204378
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.3
145	30.9	16.1	48.2

