

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081224\
 Data File : VD079708.D
 Acq On : 12 Aug 2024 13:15
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 12 14:29:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 12 14:24:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	206379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	381106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	348224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	184063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	372010	156.679	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 313.360%#			
35) Dibromofluoromethane	7.805	113	367429	156.389	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 312.780%#			
50) Toluene-d8	10.269	98	1611768	164.138	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 328.280%#			
62) 4-Bromofluorobenzene	12.569	95	474742	172.668	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 345.340%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	243243	153.210	ug/l	95
3) Chloromethane	2.146	50	531538	133.352	ug/l	95
4) Vinyl Chloride	2.281	62	651578	138.282	ug/l	99
5) Bromomethane	2.669	94	463139	144.403	ug/l	97
6) Chloroethane	2.822	64	455333	141.565	ug/l	98
7) Trichlorofluoromethane	3.164	101	587291	139.362	ug/l	97
8) Diethyl Ether	3.587	74	213399	161.943	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	352442	142.066	ug/l	93
10) Methyl Iodide	4.158	142	457793	164.866	ug/l	95
11) Tert butyl alcohol	5.058	59	104662	742.016	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	392831	151.435	ug/l	86
13) Acrolein	3.793	56	230683	835.262	ug/l	99
14) Allyl chloride	4.552	41	625011	160.638	ug/l #	82
15) Acrylonitrile	5.252	53	487098	802.972	ug/l	98
16) Acetone	4.016	43	488915	741.208	ug/l	95
17) Carbon Disulfide	4.264	76	1327641	144.379	ug/l	99
18) Methyl Acetate	4.558	43	237938	146.985	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	890049	167.099	ug/l	100
20) Methylene Chloride	4.793	84	461402	151.565	ug/l #	84
21) trans-1,2-Dichloroethene	5.305	96	435410	152.879	ug/l #	82
22) Diisopropyl ether	6.216	45	1243297	155.066	ug/l #	92
23) Vinyl Acetate	6.152	43	4951721	842.562	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	778156	146.813	ug/l	94
25) 2-Butanone	7.075	43	621164	850.343	ug/l	94
26) 2,2-Dichloropropane	7.075	77	615141	146.955	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	506233	153.238	ug/l	86
28) Bromochloromethane	7.422	49	329159	145.984	ug/l #	66
29) Tetrahydrofuran	7.440	42	369767	832.678	ug/l #	80
30) Chloroform	7.593	83	750330	145.782	ug/l	98
31) Cyclohexane	7.875	56	629871	145.134	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	627806	147.436	ug/l	98
36) 1,1-Dichloropropene	8.005	75	556362	152.768	ug/l	96
37) Ethyl Acetate	7.163	43	252852	153.415	ug/l	94
38) Carbon Tetrachloride	7.987	117	555796	150.352	ug/l	96
39) Methylcyclohexane	9.269	83	706957	164.238	ug/l	90
40) Benzene	8.246	78	1794244	151.482	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	150871	180.572	ug/l #	81
42) 1,2-Dichloroethane	8.322	62	410520	149.944	ug/l	95
43) Isopropyl Acetate	8.357	43	486118	169.121	ug/l #	90
44) Trichloroethene	9.028	130	398008	152.994	ug/l	86
45) 1,2-Dichloropropane	9.304	63	435680	149.439	ug/l	100
46) Dibromomethane	9.393	93	227087	153.853	ug/l	89
47) Bromodichloromethane	9.581	83	564400	151.694	ug/l	99
48) Methyl methacrylate	9.375	41	232793	176.077	ug/l #	79
49) 1,4-Dioxane	9.387	88	51589	3472.787	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	1247945	843.896	ug/l	94
52) Toluene	10.334	92	1133686	159.619	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	568308	163.399	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	681285	159.599	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	300049	152.496	ug/l	92
56) Ethyl methacrylate	10.593	69	432990	148.958	ug/l	89
57) 1,3-Dichloropropane	10.875	76	536741	158.234	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	934352	870.796	ug/l #	88
59) 2-Hexanone	10.916	43	940438	741.896	ug/l	96
60) Dibromochloromethane	11.069	129	377694	155.802	ug/l	98
61) 1,2-Dibromoethane	11.175	107	277342	158.737	ug/l	96
64) Tetrachloroethene	10.810	164	328948	154.603	ug/l	94
65) Chlorobenzene	11.604	112	1170524	153.082	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	393142	157.705	ug/l	98
67) Ethyl Benzene	11.681	91	2242002	167.106	ug/l	100
68) m/p-Xylenes	11.793	106	1757455	336.857	ug/l	92
69) o-Xylene	12.116	106	819300	171.822	ug/l	89
70) Styrene	12.134	104	1450682	173.423	ug/l	97
71) Bromoform	12.298	173	202247	157.830	ug/l #	99
73) Isopropylbenzene	12.416	105	2084745	161.329	ug/l	99
74) N-amyl acetate	12.228	43	462483	160.643	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	348165	144.299	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	213622m	70.770	ug/l	
77) Bromobenzene	12.698	156	438388	151.687	ug/l	83
78) n-propylbenzene	12.757	91	2529961	158.218	ug/l	97
79) 2-Chlorotoluene	12.845	91	1379166	154.889	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	1739336	162.313	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	136761	155.319	ug/l	98
82) 4-Chlorotoluene	12.945	91	1432827	153.024	ug/l	96
83) tert-Butylbenzene	13.163	119	1510833	167.055	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	1823837	166.359	ug/l	97
85) sec-Butylbenzene	13.339	105	2273072	163.107	ug/l	99
86) p-Isopropyltoluene	13.457	119	2035885	173.901	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	980154	159.311	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	930747	153.255	ug/l	98
89) n-Butylbenzene	13.781	91	1834900	166.276	ug/l	97
90) Hexachloroethane	14.051	117	364272	151.648	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	820260	154.801	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	50048	151.964	ug/l	85
93) 1,2,4-Trichlorobenzene	15.092	180	514564	168.805	ug/l	99
94) Hexachlorobutadiene	15.198	225	254230	165.849	ug/l	96
95) Naphthalene	15.328	128	1072303	183.930	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	443404	165.948	ug/l	99

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Manual Integrations
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Supervised By :Mahesh Dadoda 08/13/2024

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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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ClientSampleId :

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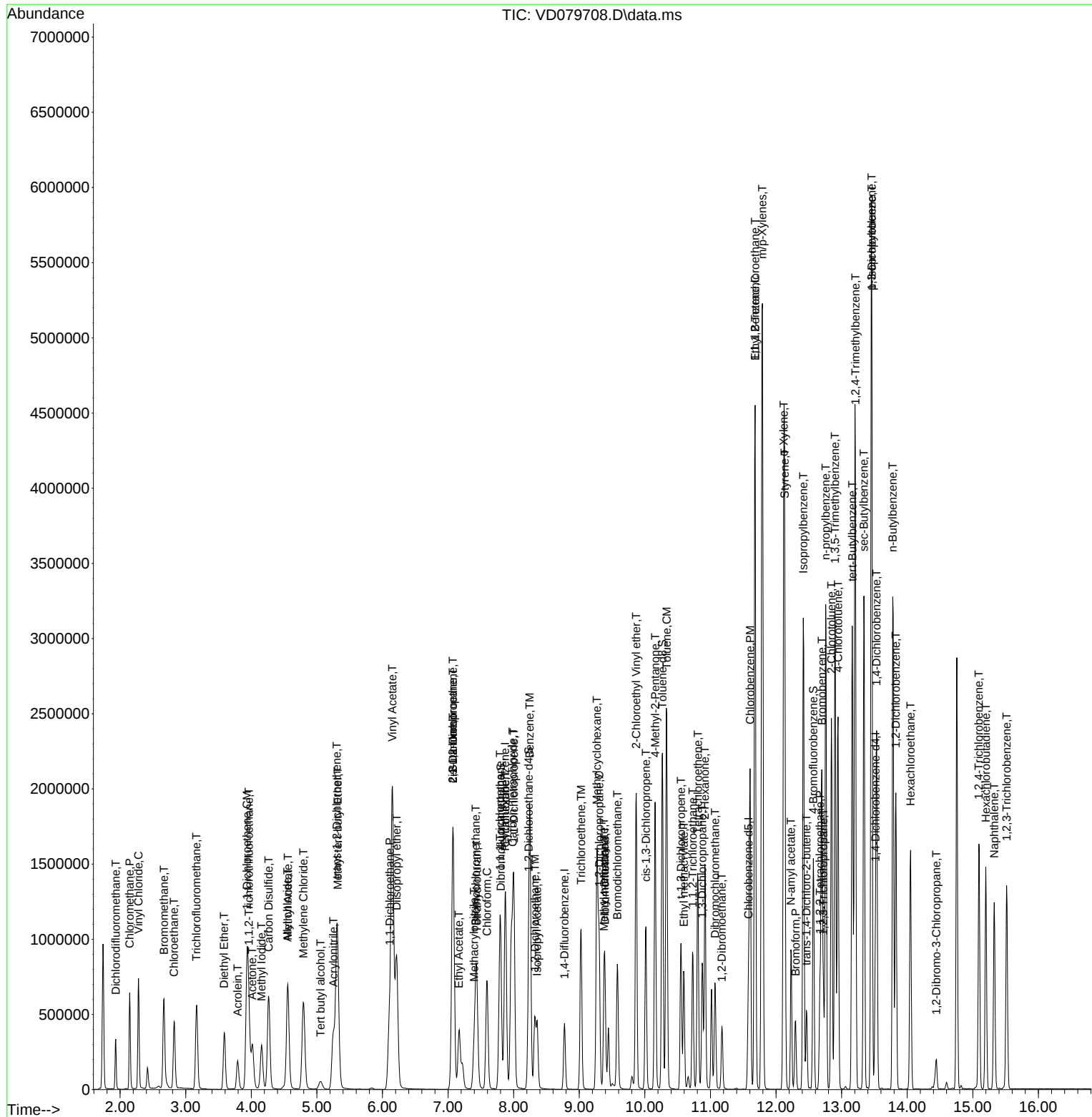
Manual Integrations

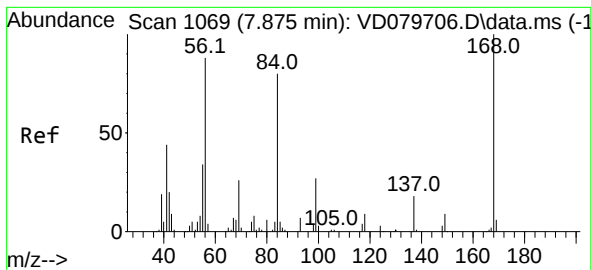
APPROVED

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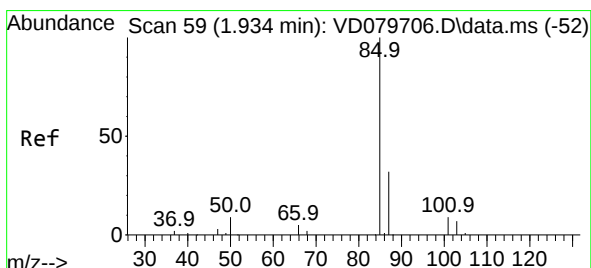
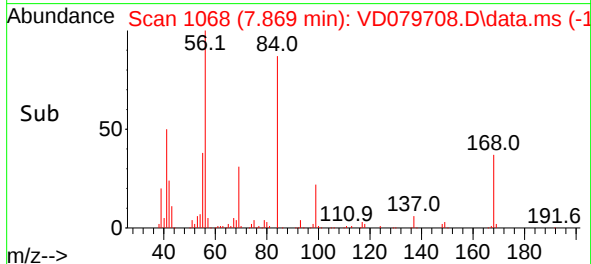
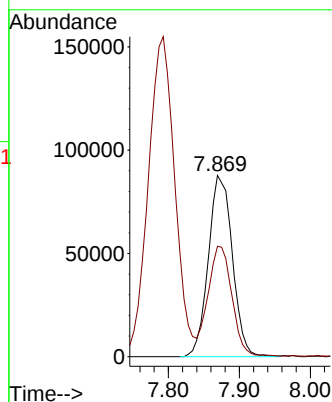
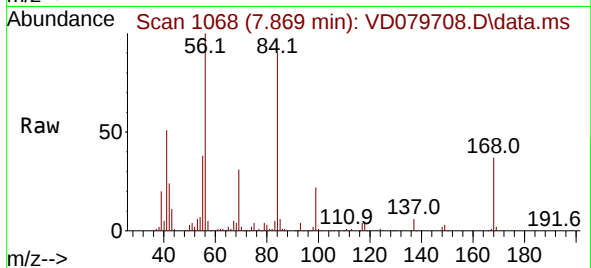
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 206379
Ion Ratio Lower Upper
168 100
99 60.6 41.1 61.7

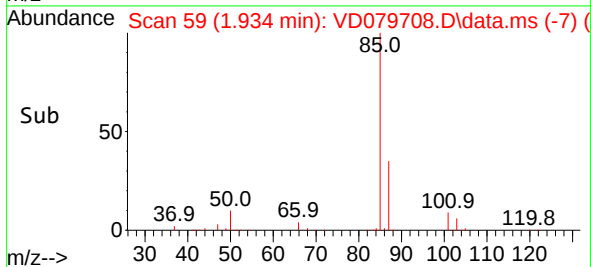
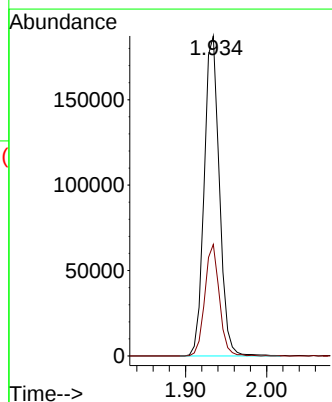
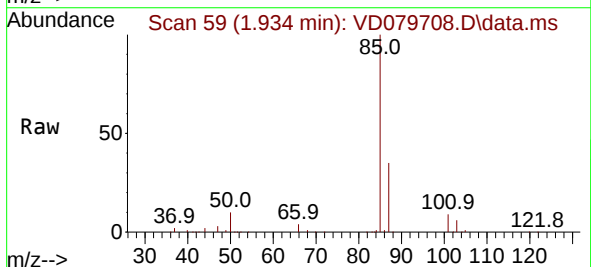
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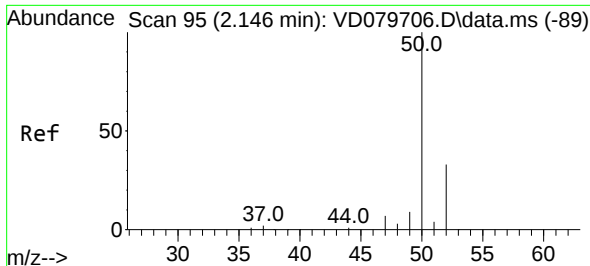
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#2
Dichlorodifluoromethane
Concen: 153.210 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

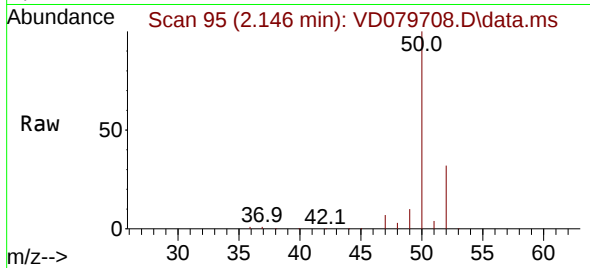
Tgt Ion: 85 Resp: 243243
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0





#3
Chloromethane
Concen: 133.352 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

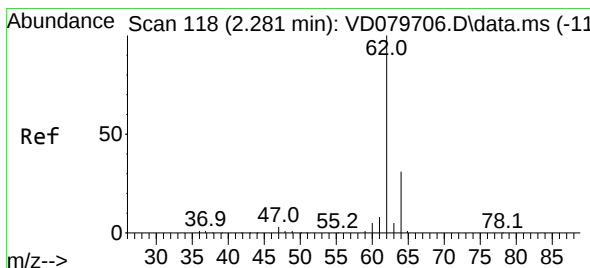
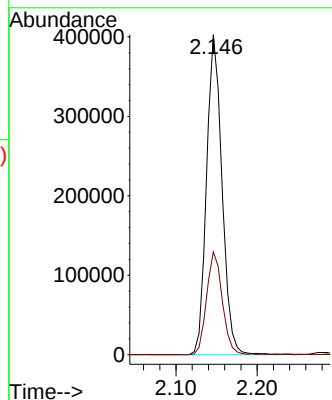
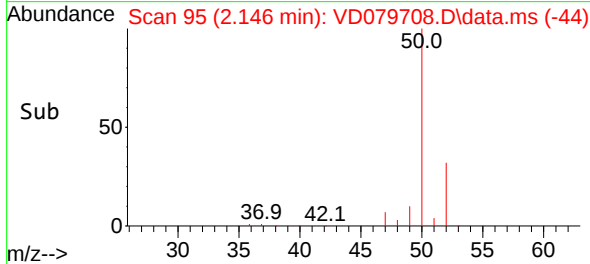
Instrument :
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Tgt Ion: 50 Resp: 531538
Ion Ratio Lower Upper
50 100
52 32.2 28.2 42.2

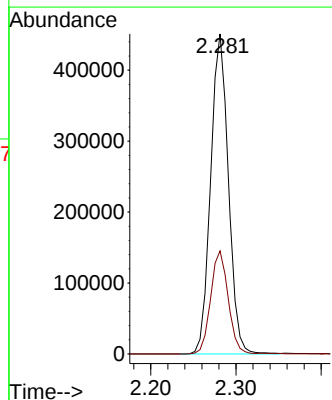
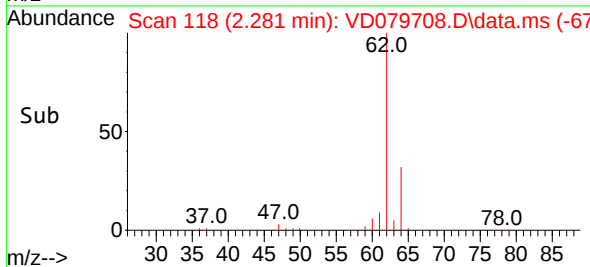
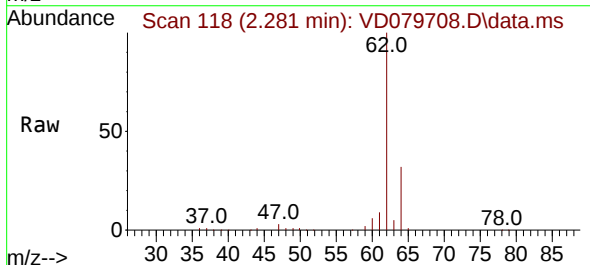
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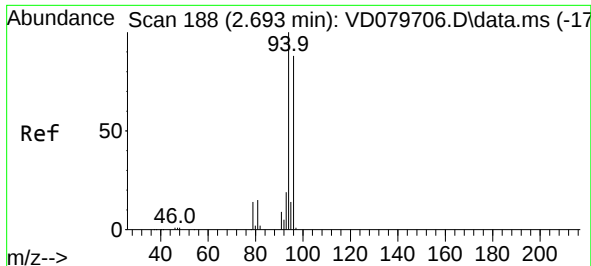
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#4
Vinyl Chloride
Concen: 138.282 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

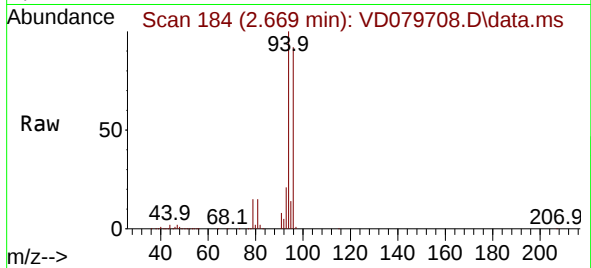
Tgt Ion: 62 Resp: 651578
Ion Ratio Lower Upper
62 100
64 32.2 26.3 39.5





#5
Bromomethane
Concen: 144.403 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

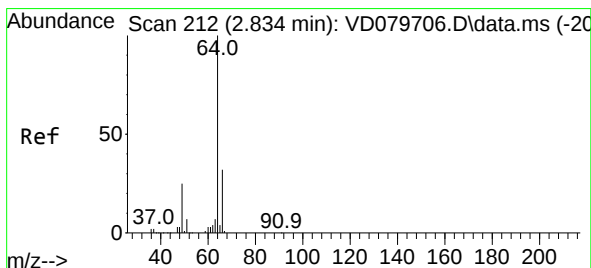
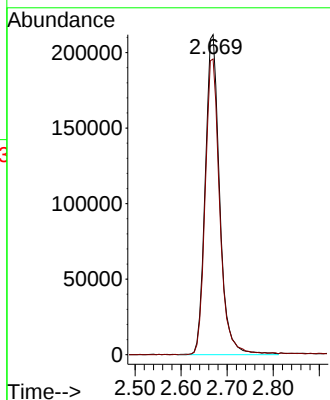
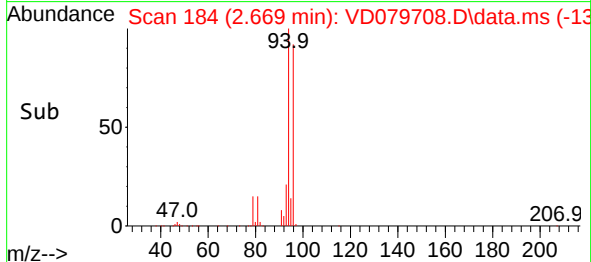
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Tgt Ion: 94 Resp: 463139
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3

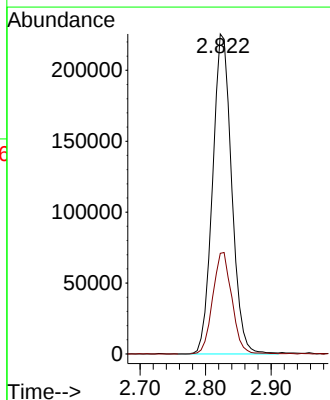
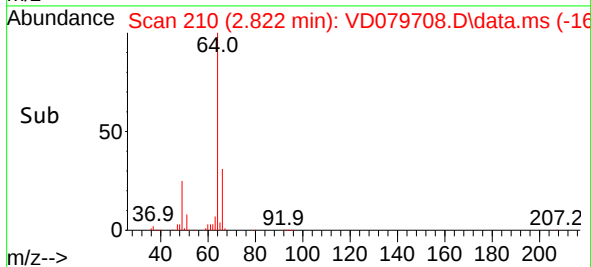
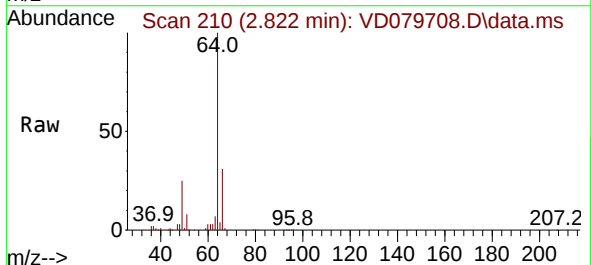
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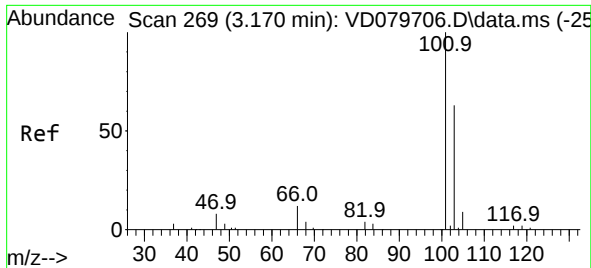
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#6
Chloroethane
Concen: 141.565 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

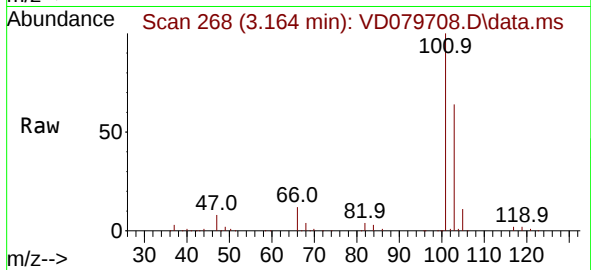
Tgt Ion: 64 Resp: 455333
Ion Ratio Lower Upper
64 100
66 31.5 24.5 36.7





#7
Trichlorofluoromethane
Concen: 139.362 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

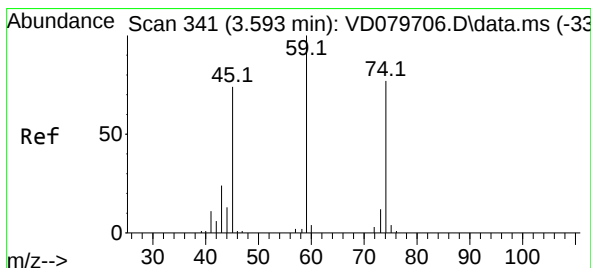
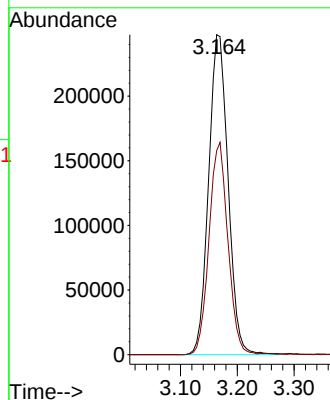
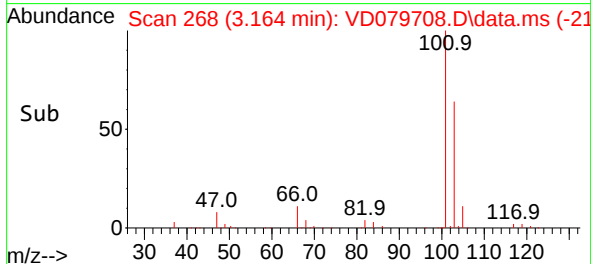
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Tgt Ion:101 Resp: 58729
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

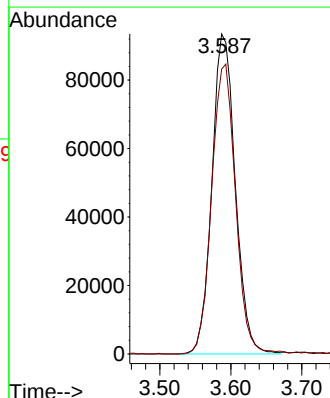
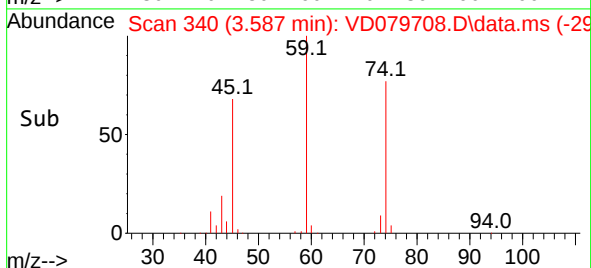
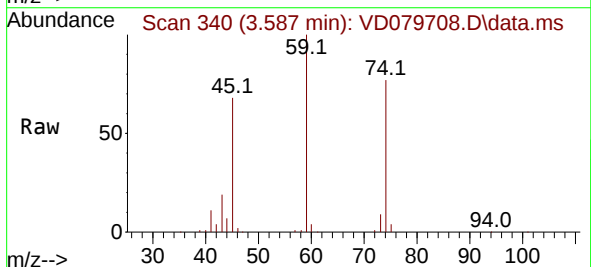
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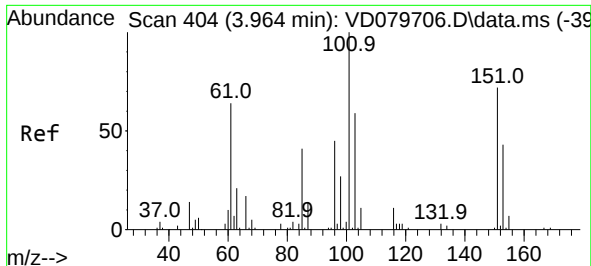
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#8
Diethyl Ether
Concen: 161.943 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 74 Resp: 213399
Ion Ratio Lower Upper
74 100
45 92.7 37.9 113.6





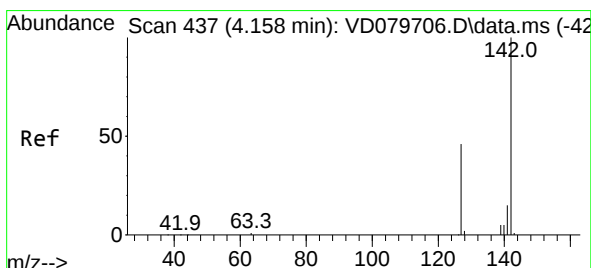
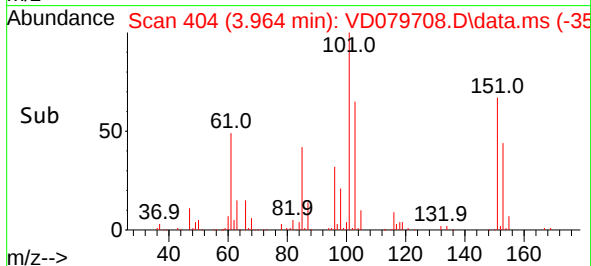
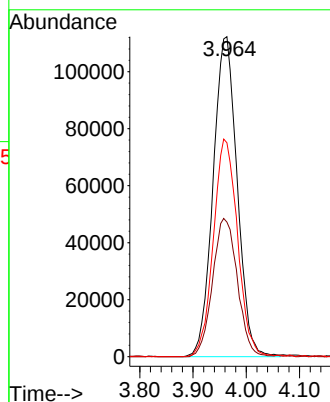
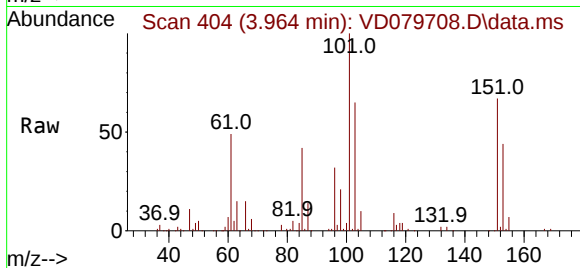
#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.066 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 35244
Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 68.4 60.3 90.5

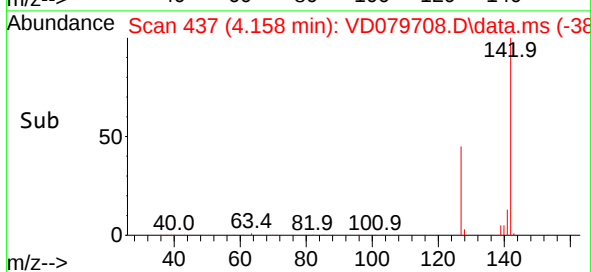
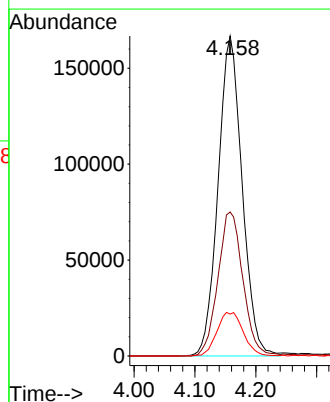
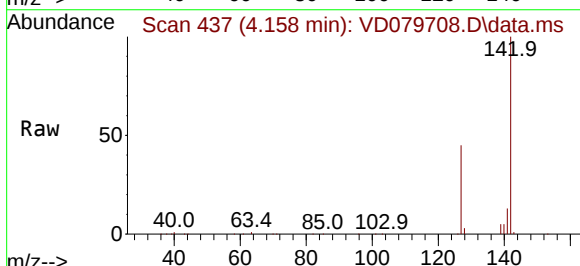
Manual Integrations
APPROVED

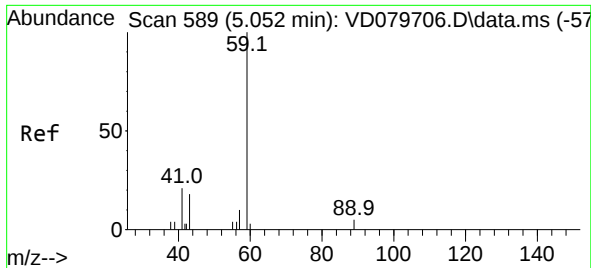
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#10
Methyl Iodide
Concen: 164.866 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:142 Resp: 457793
Ion Ratio Lower Upper
142 100
127 47.0 34.2 51.4
141 14.9 11.7 17.5





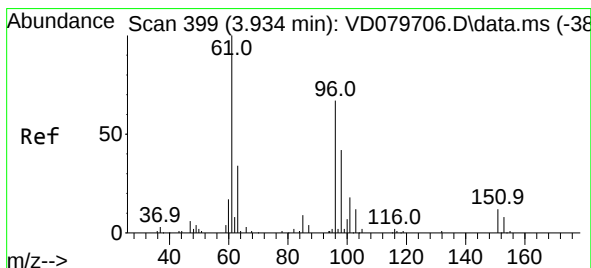
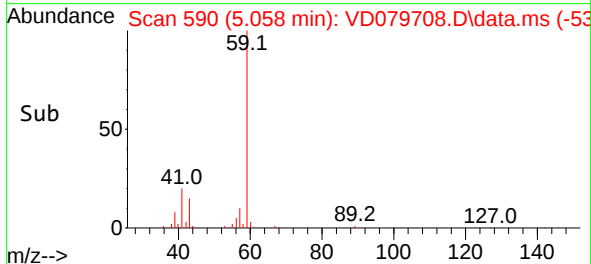
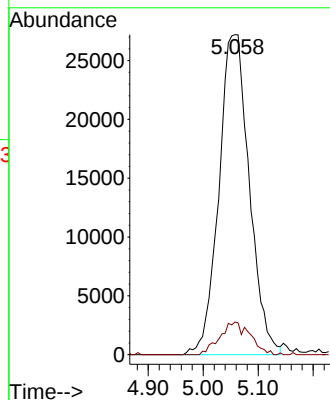
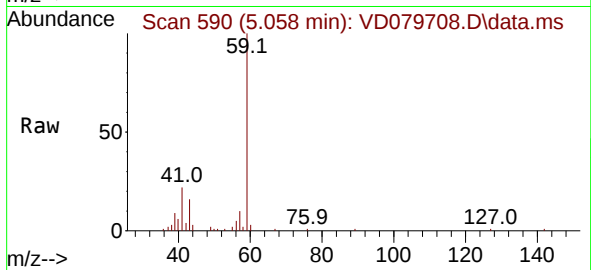
#11
Tert butyl alcohol
Concen: 742.016 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 104662
Ion Ratio Lower Upper
59 100
57 10.2 3.6 5.4

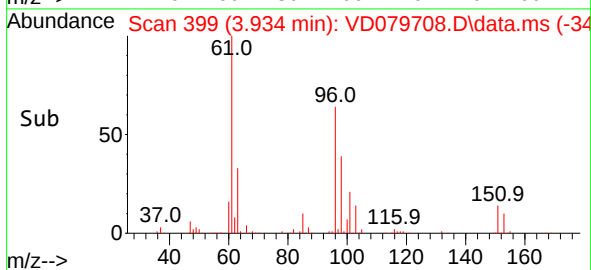
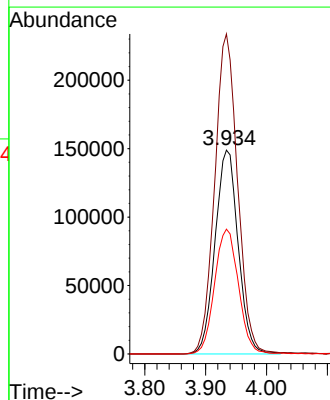
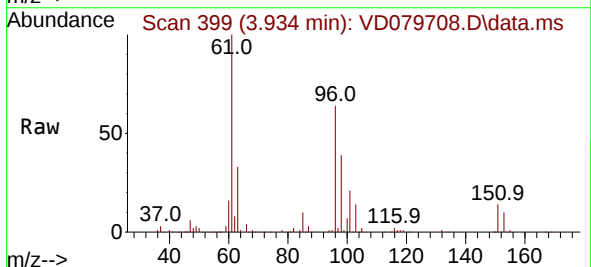
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#12
1,1-Dichloroethene
Concen: 151.435 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 96 Resp: 392831
Ion Ratio Lower Upper
96 100
61 157.0 107.3 160.9
98 61.2 51.7 77.5





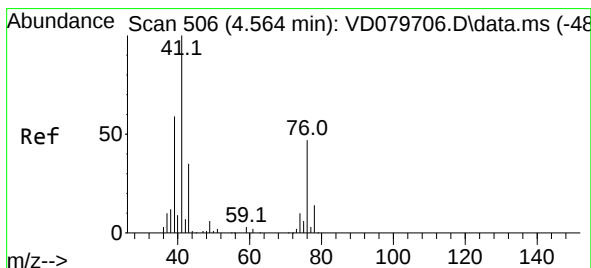
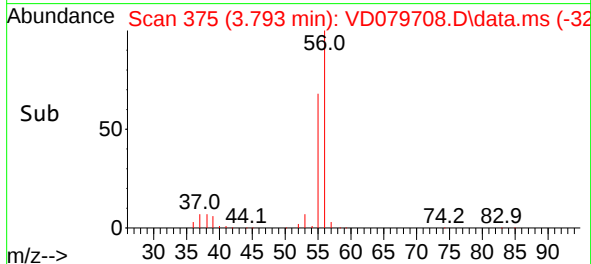
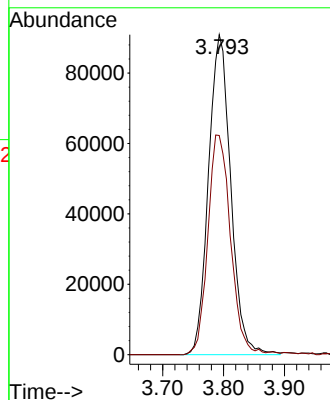
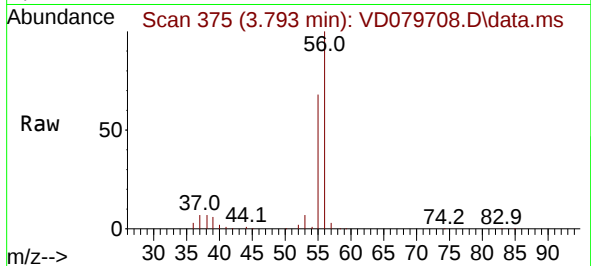
#13
Acrolein
Concen: 835.262 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 23068
Ion Ratio Lower Upper
56 100
55 69.8 55.3 82.9

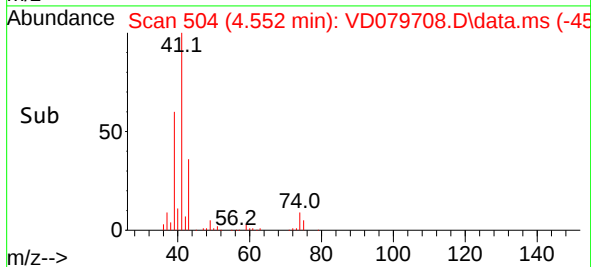
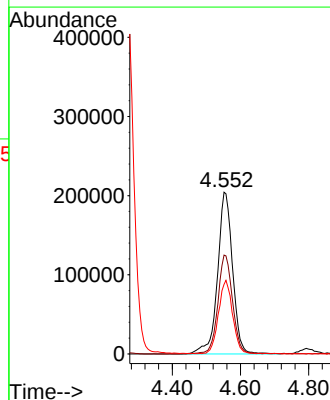
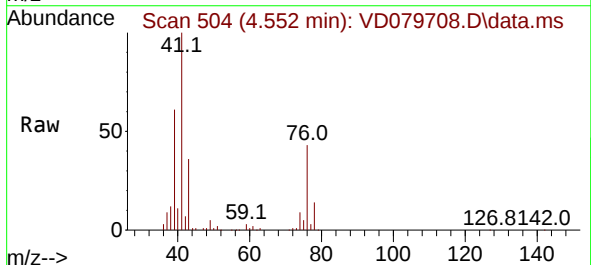
Manual Integrations
APPROVED

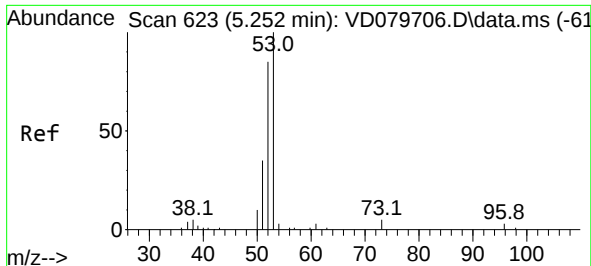
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#14
Allyl chloride
Concen: 160.638 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

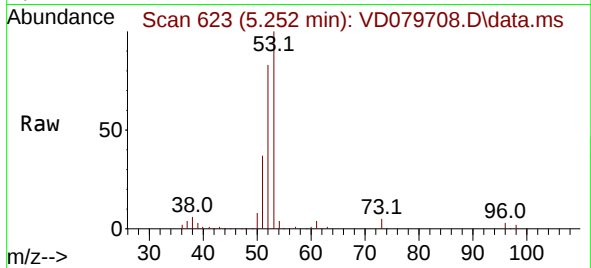
Tgt Ion: 41 Resp: 625011
Ion Ratio Lower Upper
41 100
39 59.6 58.0 87.0
76 42.2 45.9 68.9





#15
Acrylonitrile
Concen: 802.972 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

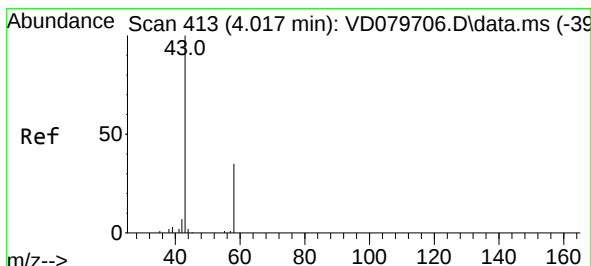
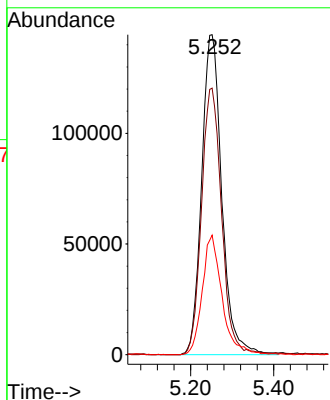
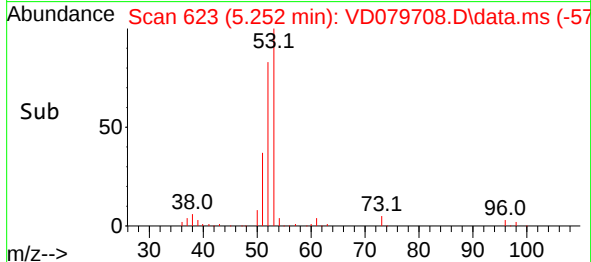
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



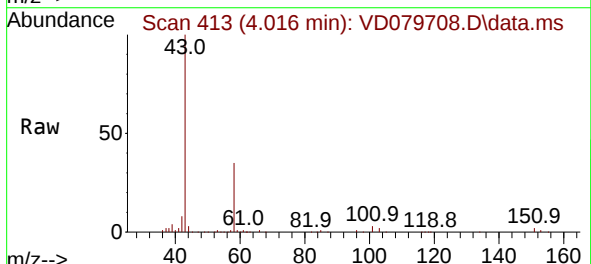
Tgt Ion: 53 Resp: 487098
Ion Ratio Lower Upper
53 100
52 83.1 67.7 101.5
51 36.6 28.6 42.8

Manual Integrations
APPROVED

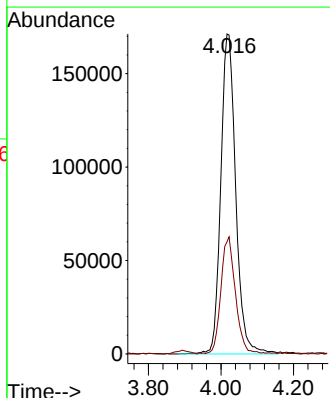
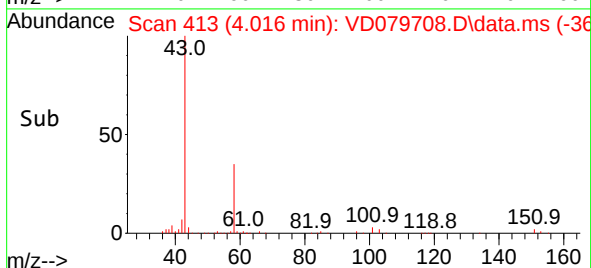
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

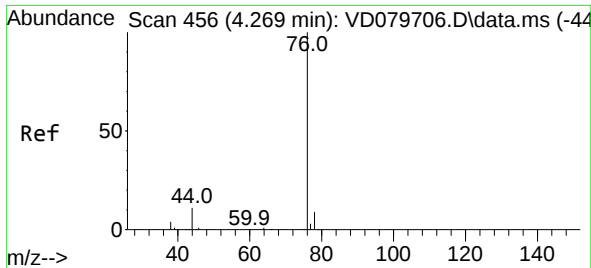


#16
Acetone
Concen: 741.208 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



Tgt Ion: 43 Resp: 488915
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6





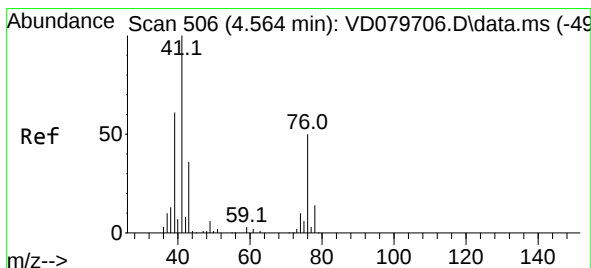
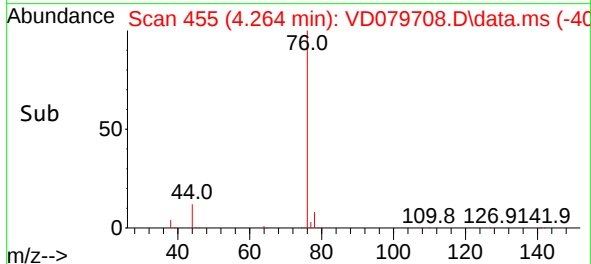
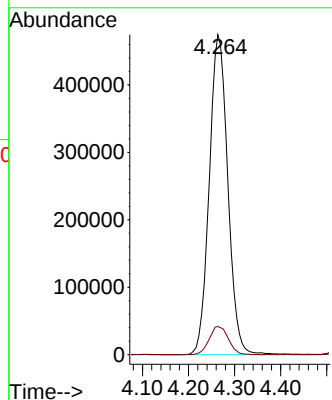
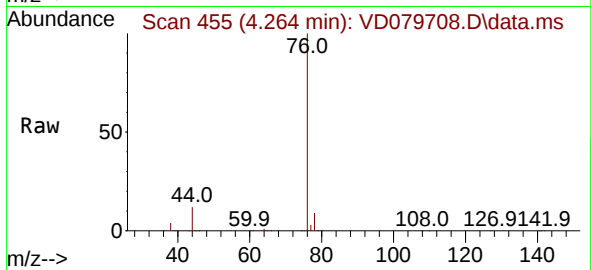
#17
Carbon Disulfide
Concen: 144.379 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 132764
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

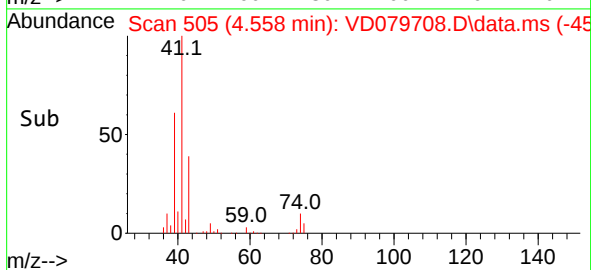
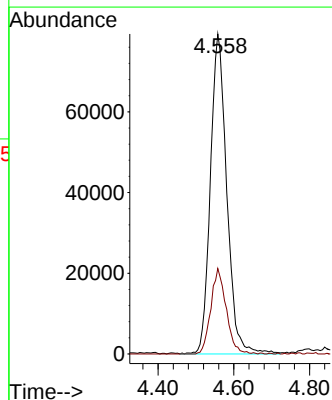
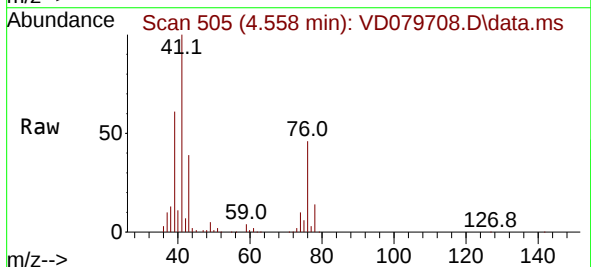
Manual Integrations
APPROVED

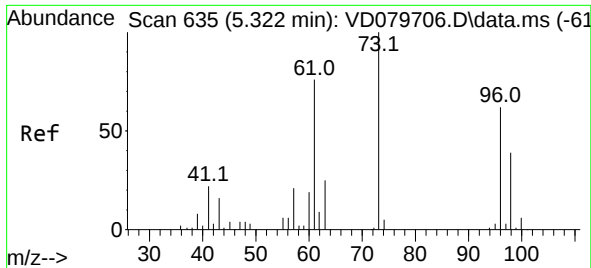
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#18
Methyl Acetate
Concen: 146.985 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

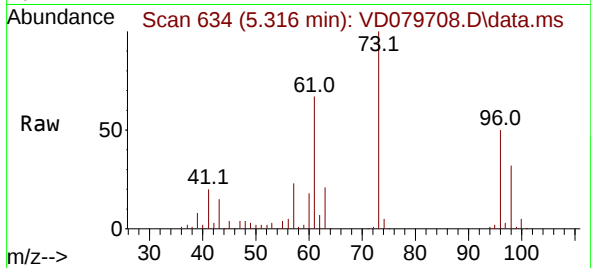
Tgt Ion: 43 Resp: 237938
Ion Ratio Lower Upper
43 100
74 25.0 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 167.099 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

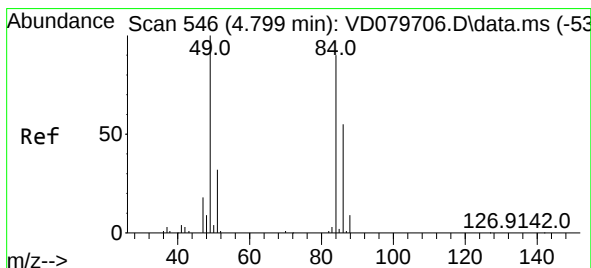
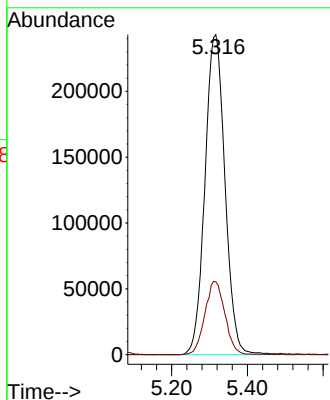
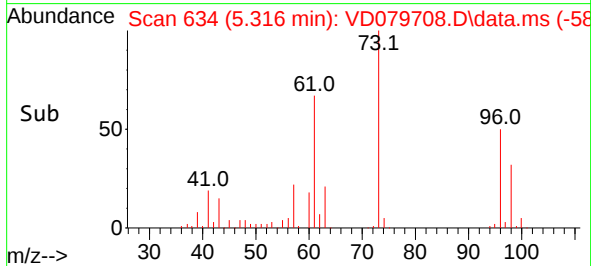
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 890049
Ion Ratio Lower Upper
73 100
57 22.8 18.3 27.5

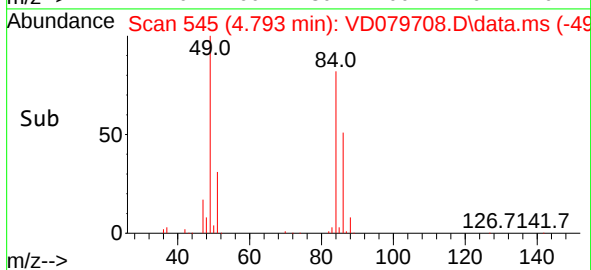
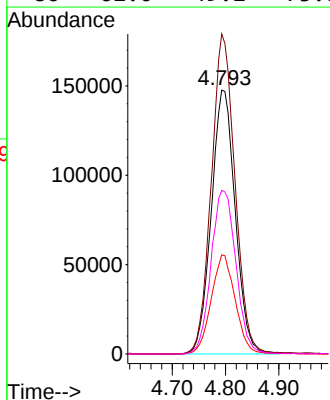
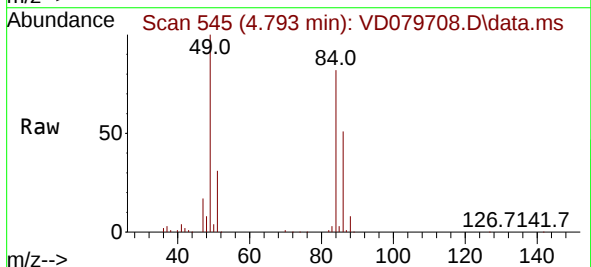
Manual Integrations
APPROVED

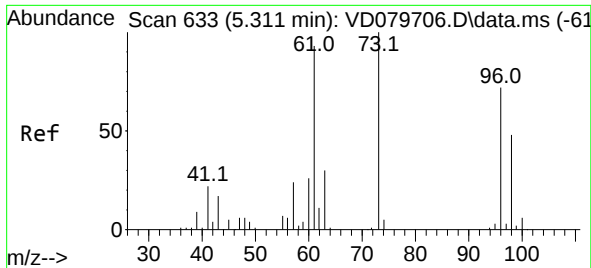
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#20
Methylene Chloride
Concen: 151.565 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 84 Resp: 461402
Ion Ratio Lower Upper
84 100
49 121.3 75.6 113.4#
51 37.5 24.2 36.2#
86 62.0 49.2 73.8





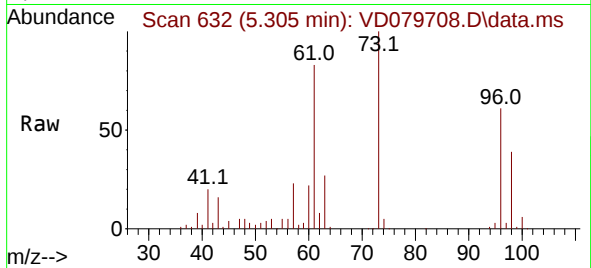
#21
trans-1,2-Dichloroethene
Concen: 152.879 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

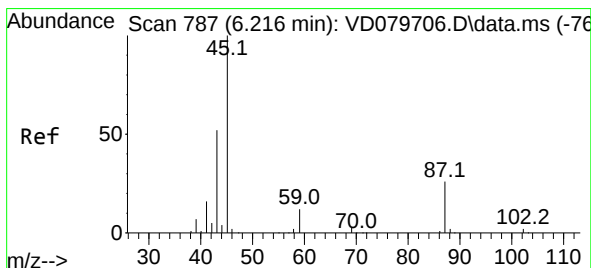
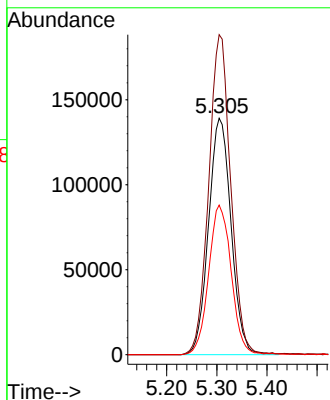
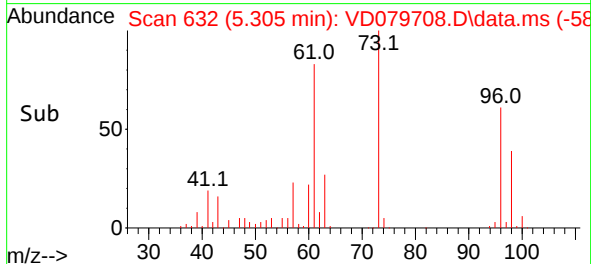


Tgt Ion: 96 Resp: 435410
Ion Ratio Lower Upper
96 100
61 135.3 84.5 126.7
98 63.3 50.5 75.7

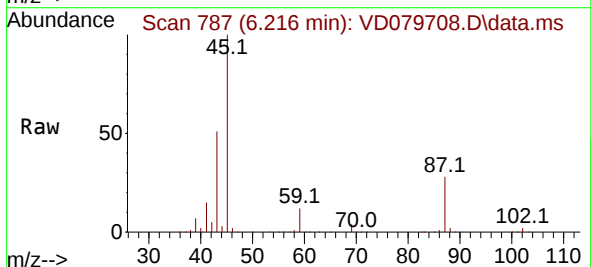
Manual Integrations

APPROVED

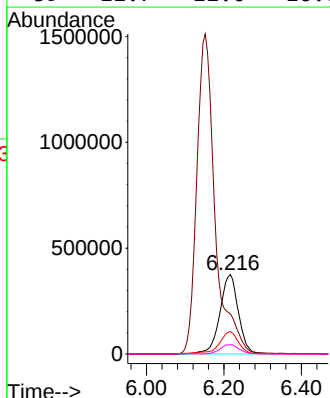
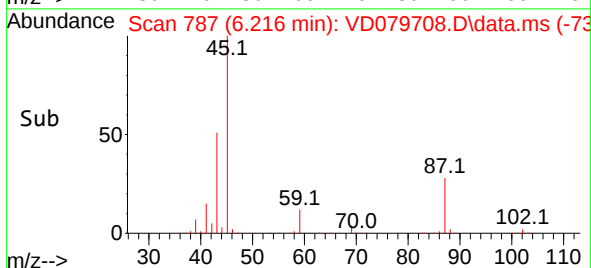
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

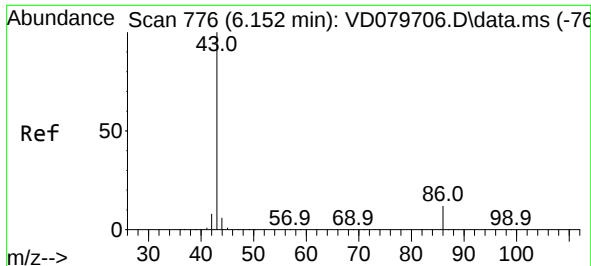


#22
Diisopropyl ether
Concen: 155.066 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



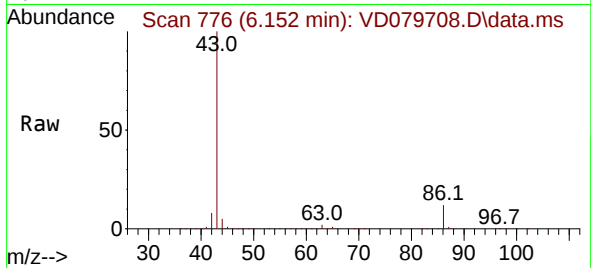
Tgt Ion: 45 Resp: 1243297
Ion Ratio Lower Upper
45 100
43 50.4 41.7 62.5
87 28.0 30.2 45.2
59 11.7 11.0 16.6





#23
 Vinyl Acetate
 Concen: 842.562 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15

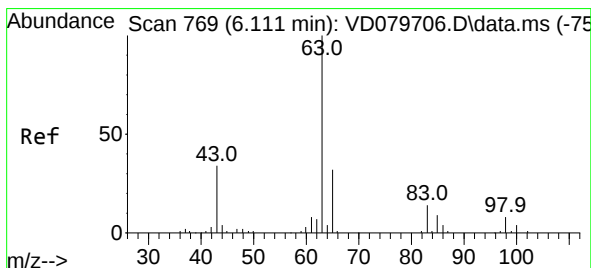
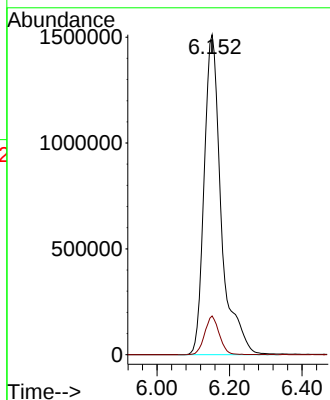
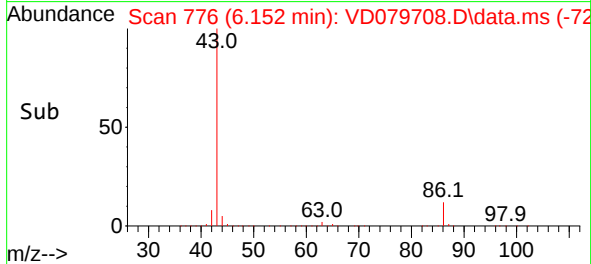
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



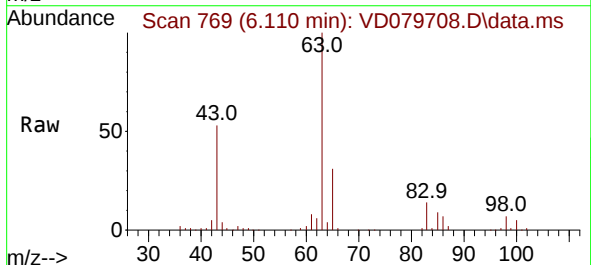
Tgt Ion: 43 Resp: 495172
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.3 18.5

Manual Integrations
 APPROVED

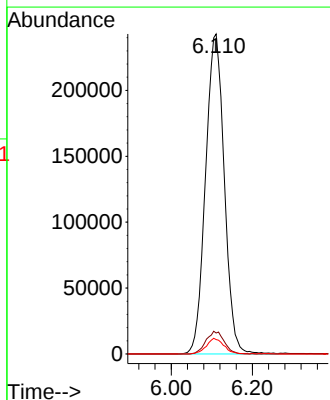
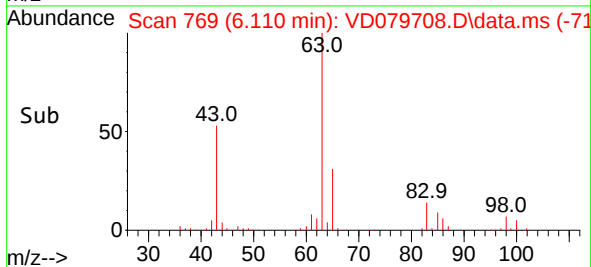
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

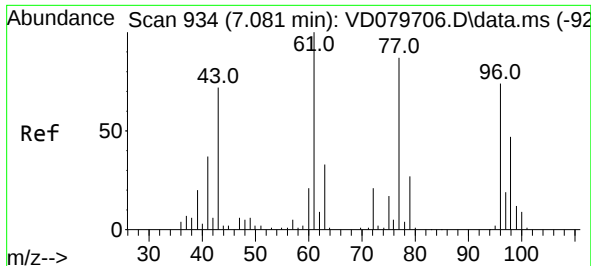


#24
 1,1-Dichloroethane
 Concen: 146.813 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15



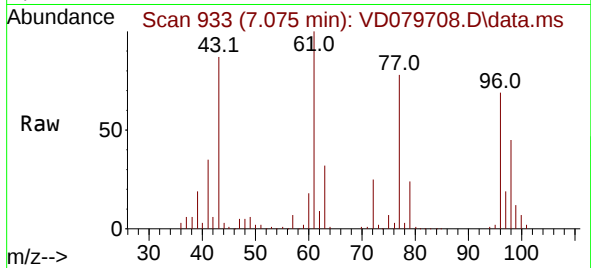
Tgt Ion: 63 Resp: 778156
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.7 14.0
 100 4.5 2.9 8.6





#25
2-Butanone
Concen: 850.343 ug/l
RT: 7.075 min Scan# 910
Delta R.T. -0.018 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

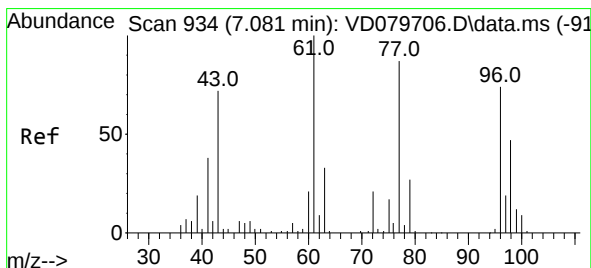
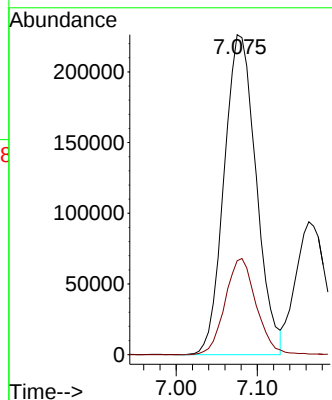
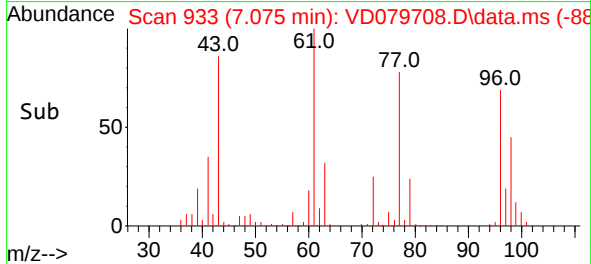
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



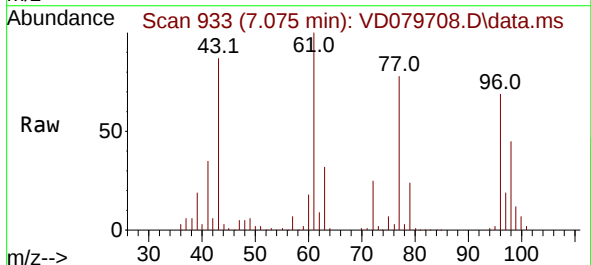
Tgt Ion: 43 Resp: 621164
Ion Ratio Lower Upper
43 100
72 29.3 26.4 39.6

Manual Integrations
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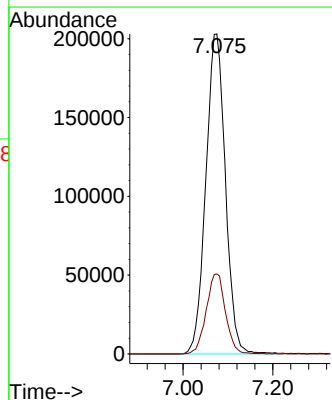
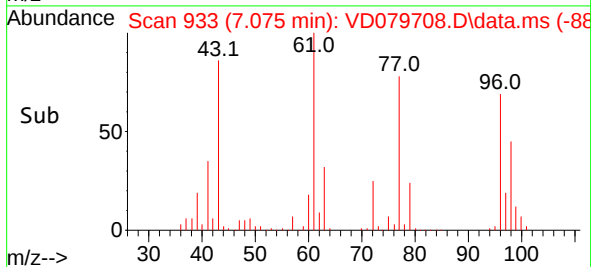
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

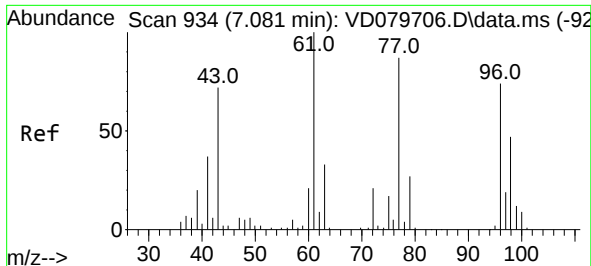


#26
2,2-Dichloropropane
Concen: 146.955 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



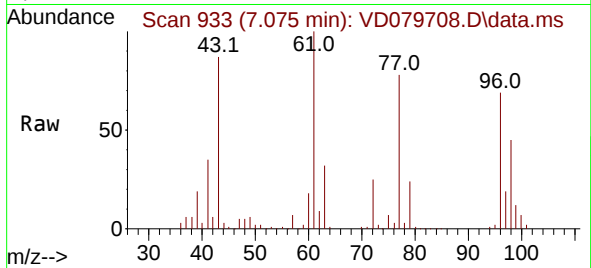
Tgt Ion: 77 Resp: 615141
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 153.238 ug/l
RT: 7.075 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

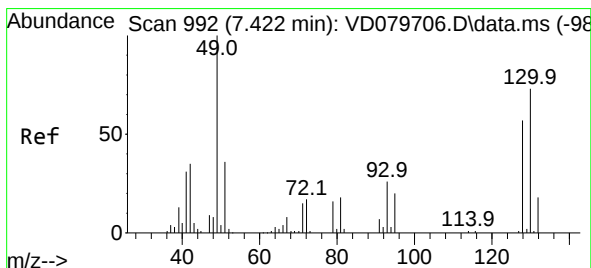
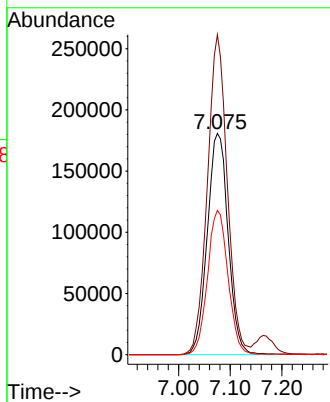
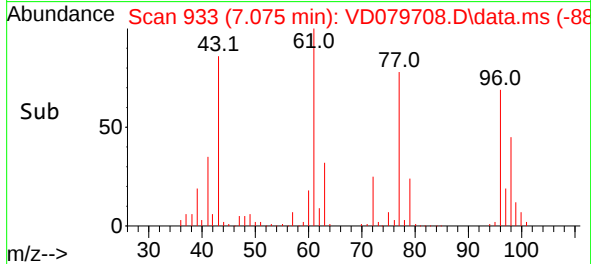
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 50623
Ion Ratio Lower Upper
96 100
61 138.4 0.0 229.0
98 64.2 0.0 127.2

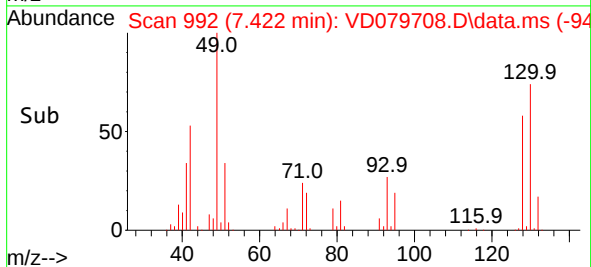
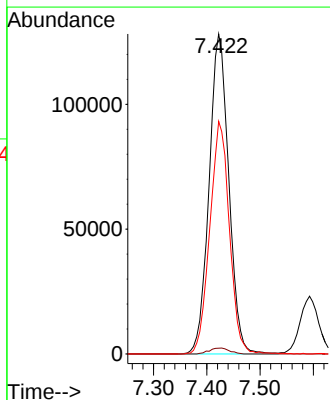
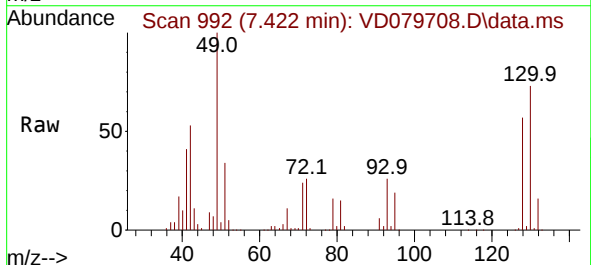
Manual Integrations
APPROVED

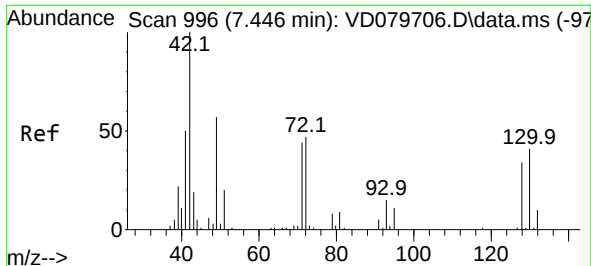
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#28
Bromochloromethane
Concen: 145.984 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

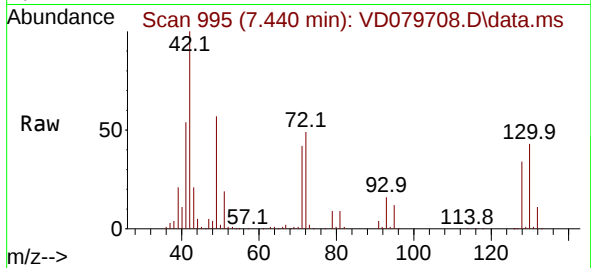
Tgt Ion: 49 Resp: 329159
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 72.3 87.7 131.5#





#29
Tetrahydrofuran
Concen: 832.678 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

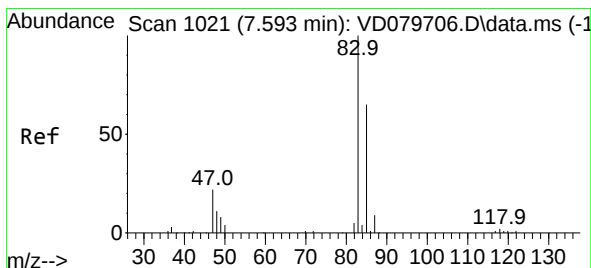
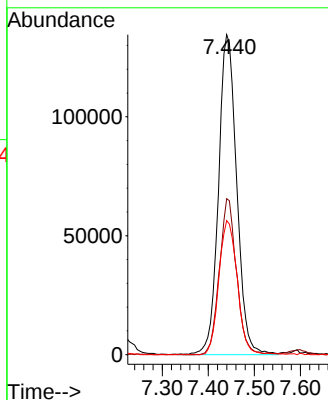
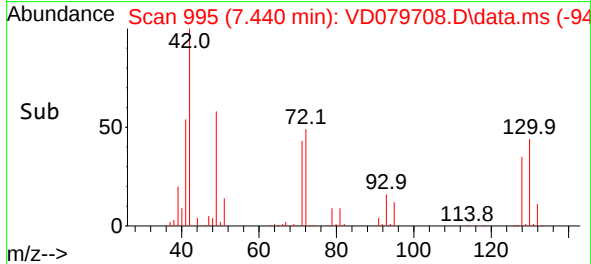
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 42 Resp: 36976
Ion Ratio Lower Upper
42 100
72 45.7 49.4 74.0
71 42.0 45.0 67.6

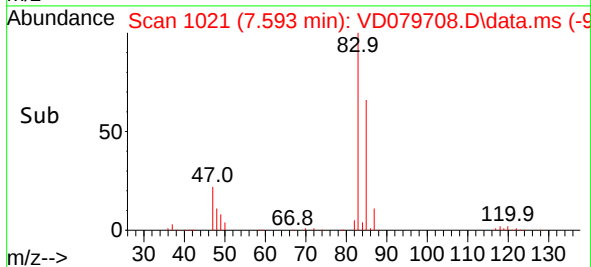
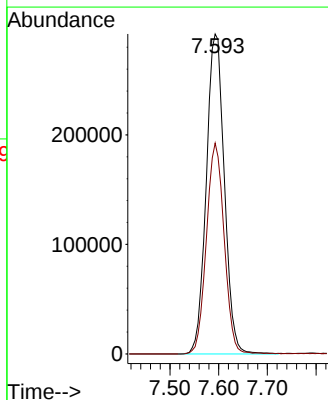
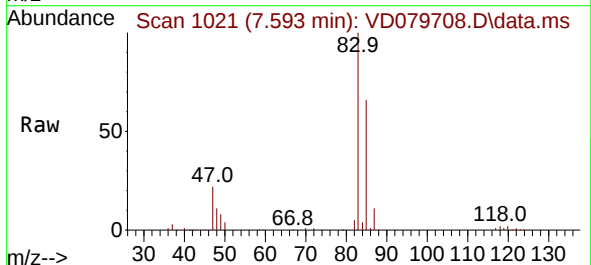
Manual Integrations
APPROVED

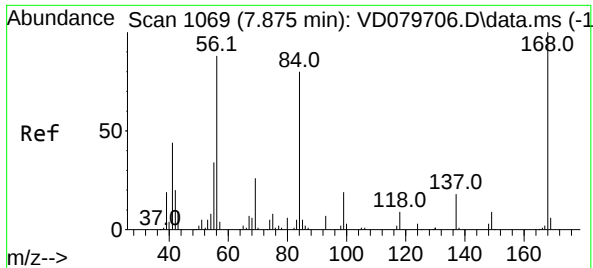
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#30
Chloroform
Concen: 145.782 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 83 Resp: 750330
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6





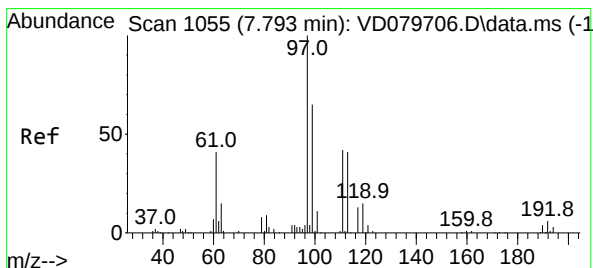
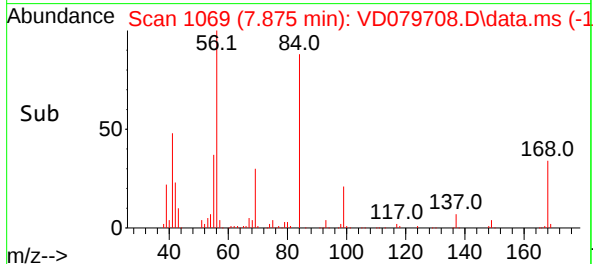
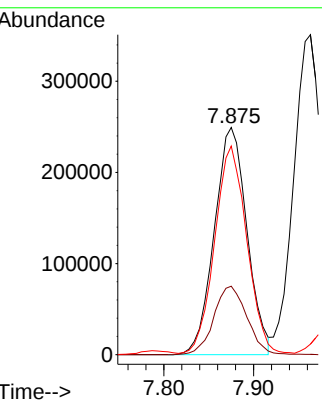
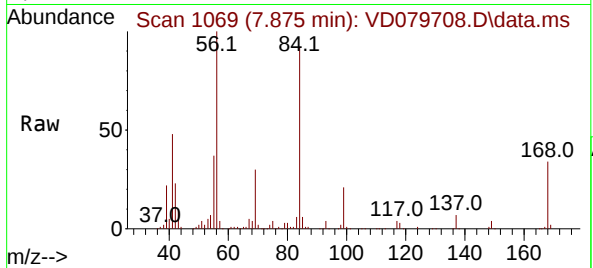
#31
Cyclohexane
Concen: 145.134 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 62987
Ion Ratio Lower Upper
56 100
69 30.2 28.0 42.0
84 90.5 87.4 131.0

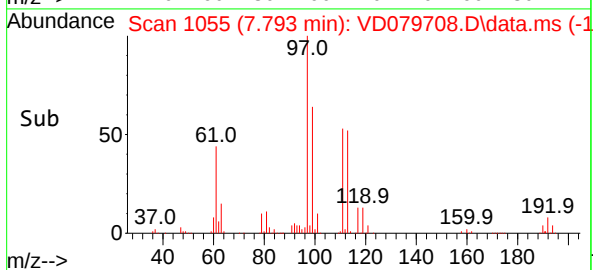
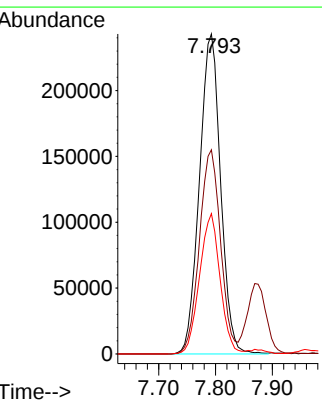
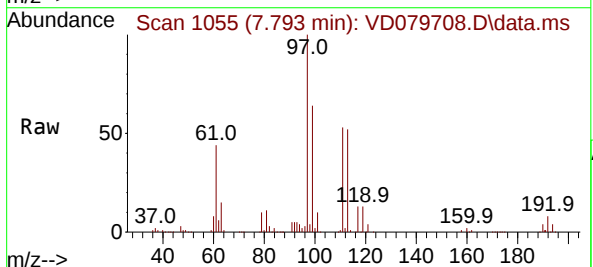
Manual Integrations
APPROVED

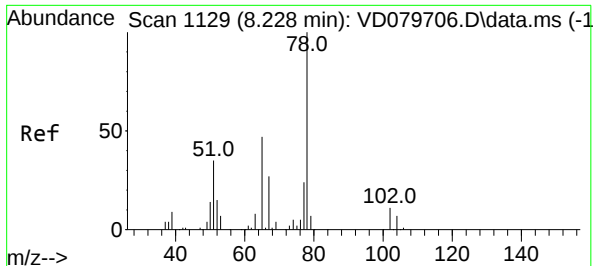
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#32
1,1,1-Trichloroethane
Concen: 147.436 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 97 Resp: 627806
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 42.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 156.679 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 372010

Ion Ratio Lower Upper

65 100

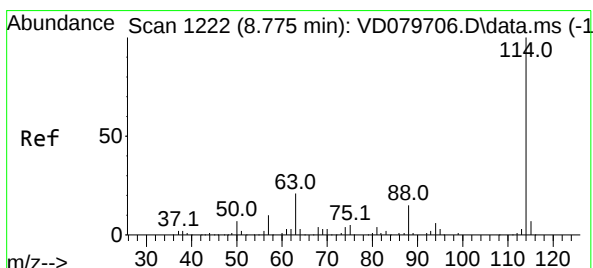
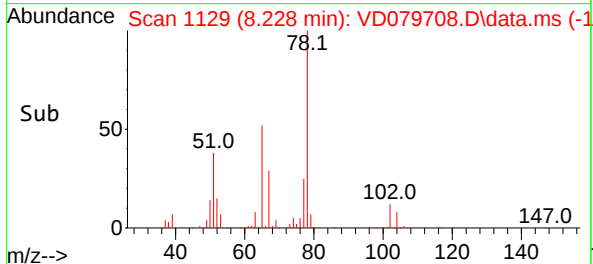
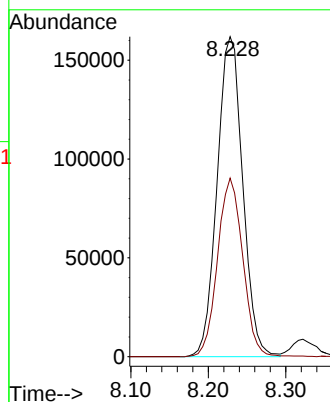
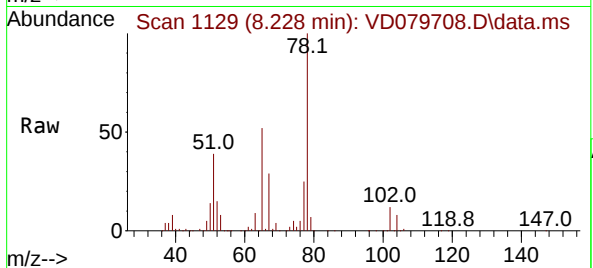
67 55.0 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

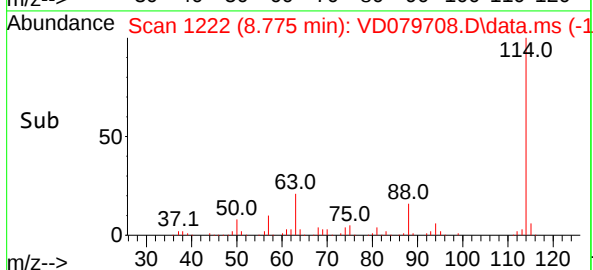
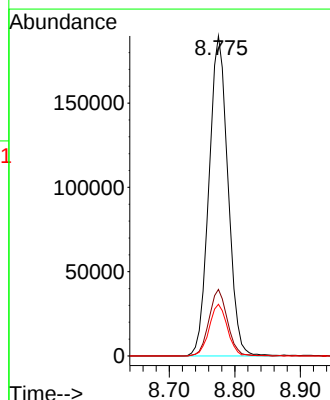
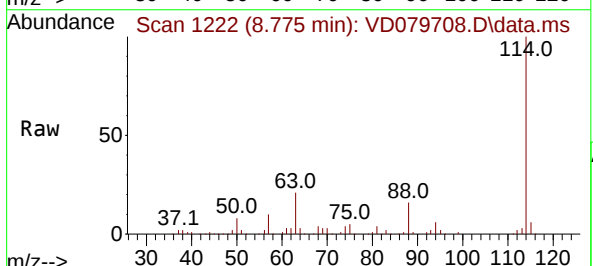
Tgt Ion:114 Resp: 381106

Ion Ratio Lower Upper

114 100

63 20.8 0.0 34.0

88 16.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 156.389 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

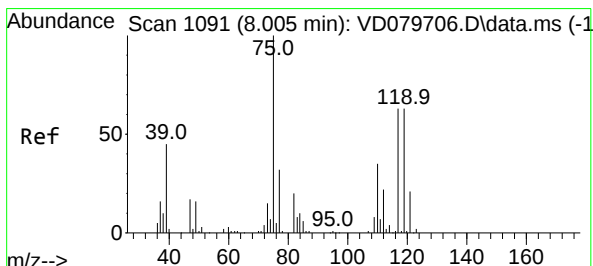
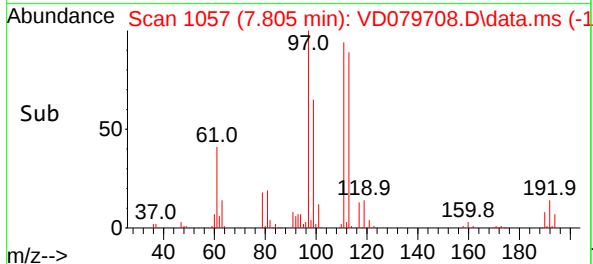
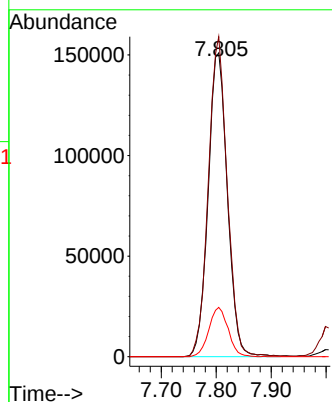
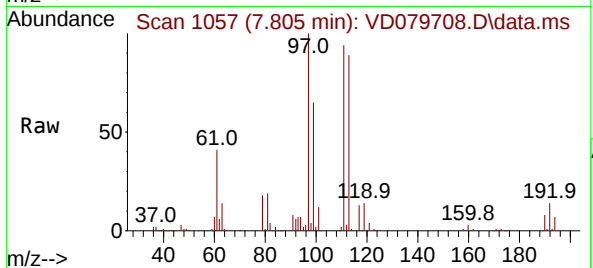
Tgt Ion:113 Resp: 367429

Ion	Ratio	Lower	Upper
113	100		
111	103.4	84.0	126.0
192	16.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#36

1,1-Dichloropropene

Concen: 152.768 ug/l

RT: 8.005 min Scan# 1091

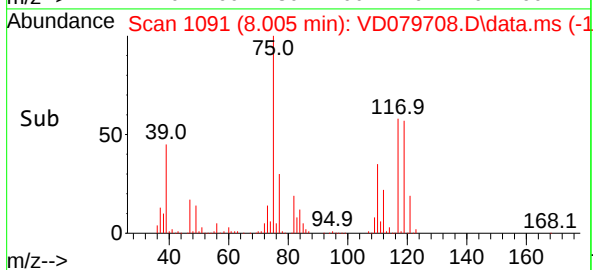
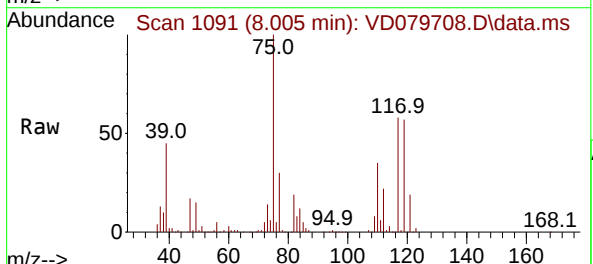
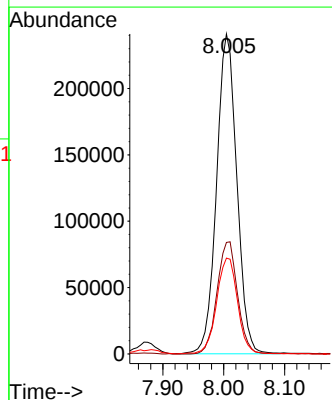
Delta R.T. -0.005 min

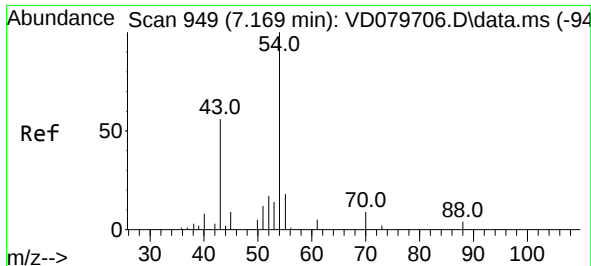
Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Tgt Ion: 75 Resp: 556362

Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.6	58.7
77	31.1	26.1	39.1





#37

Ethyl Acetate

Concen: 153.415 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.012 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

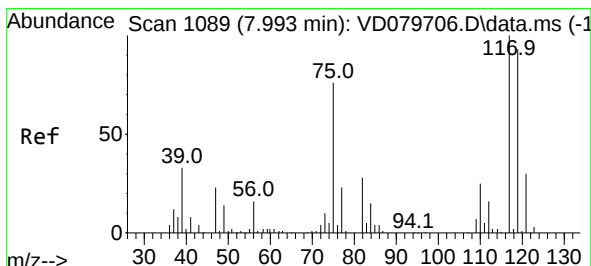
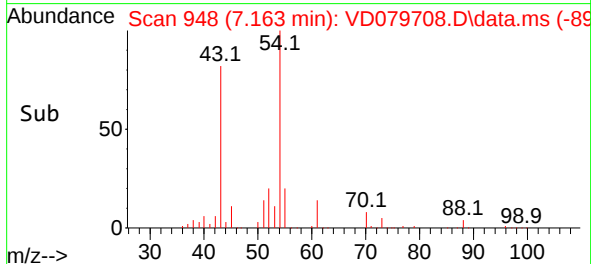
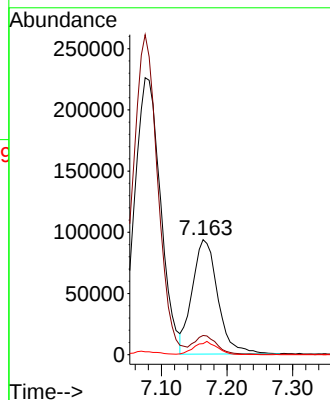
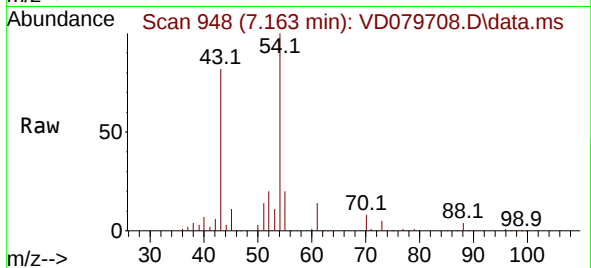
Tgt Ion: 43 Resp: 252852

Ion	Ratio	Lower	Upper
43	100		
61	14.5	13.9	20.9
70	10.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#38

Carbon Tetrachloride

Concen: 150.352 ug/l

RT: 7.987 min Scan# 1088

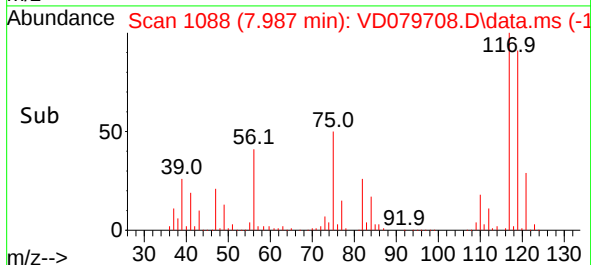
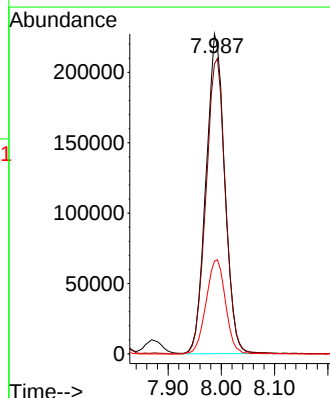
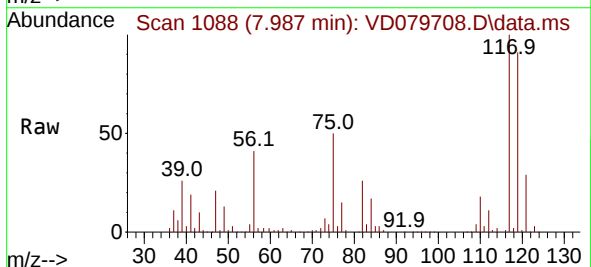
Delta R.T. -0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Tgt Ion:117 Resp: 555796

Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.4	113.0
121	29.1	25.0	37.4





#39

Methylcyclohexane

Concen: 164.238 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

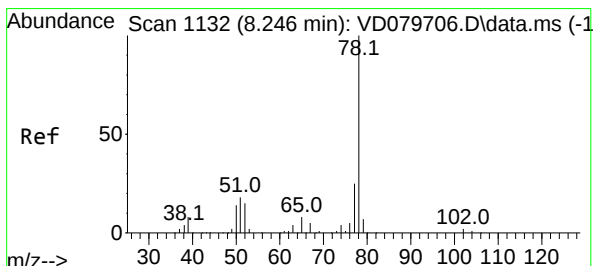
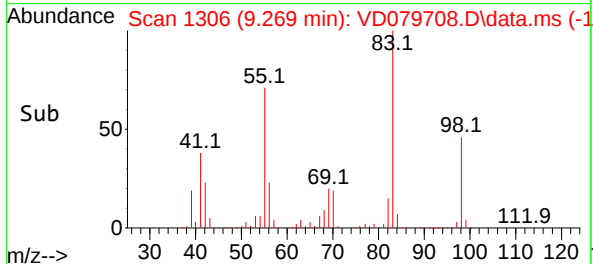
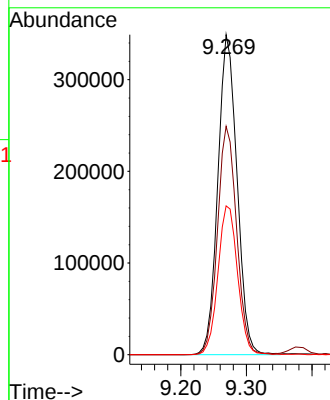
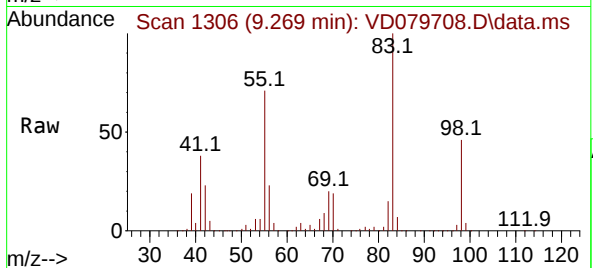
VSTDIC150

Tgt Ion: 83 Resp: 70695
 Ion Ratio Lower Upper
 83 100
 55 71.4 50.1 75.1
 98 46.5 41.9 62.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#40

Benzene

Concen: 151.482 ug/l

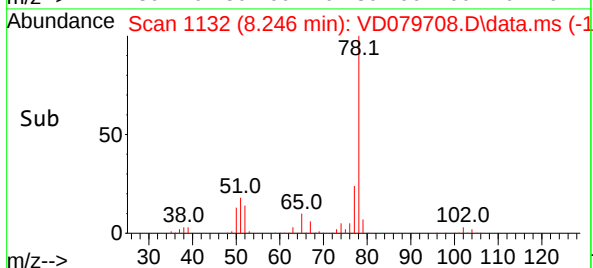
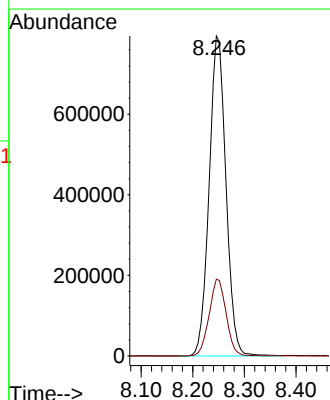
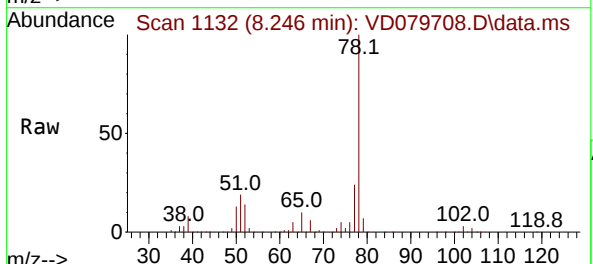
RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Tgt Ion: 78 Resp: 1794244
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.1 27.1





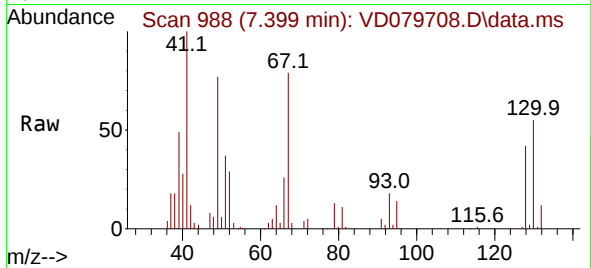
#41
Methacrylonitrile
Concen: 180.572 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.017 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



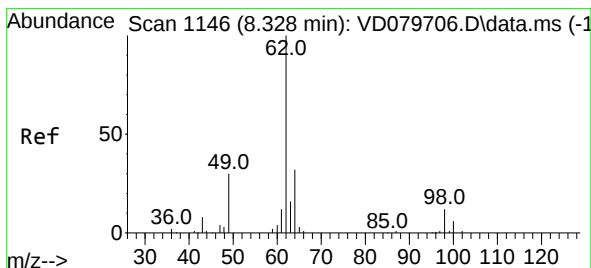
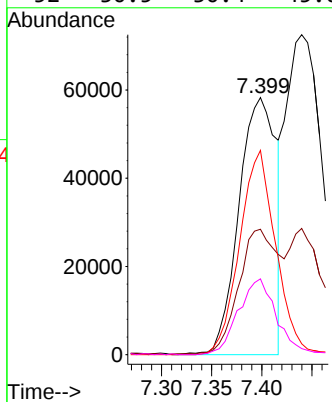
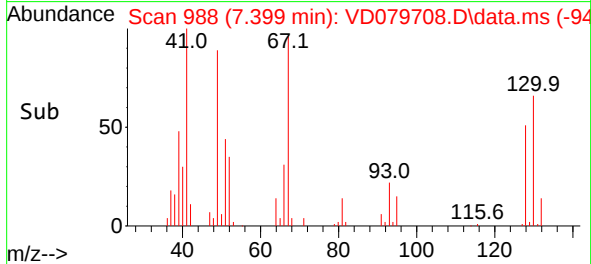
Tgt Ion: 41 Resp: 150872

Ion	Ratio	Lower	Upper
41	100		
39	53.8	41.4	62.0
67	77.4	85.8	128.6
52	30.5	30.4	45.6

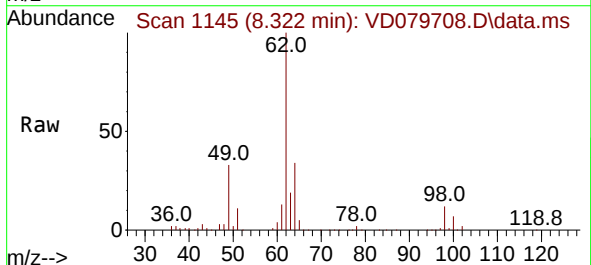
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

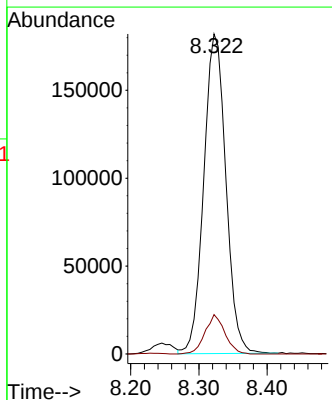
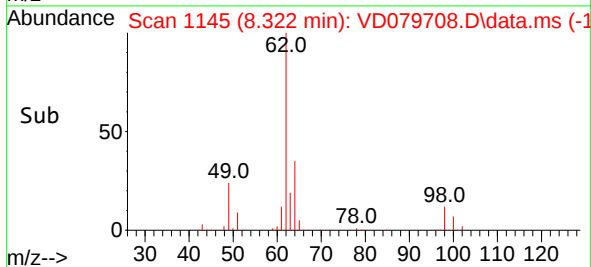


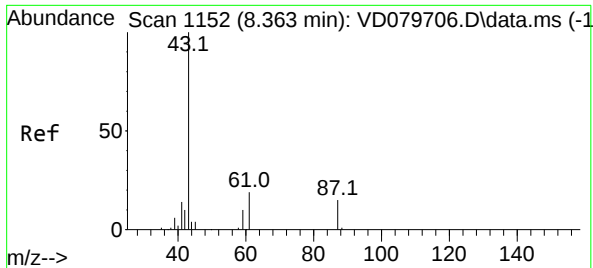
#42
1,2-Dichloroethane
Concen: 149.944 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



Tgt Ion: 62 Resp: 410520

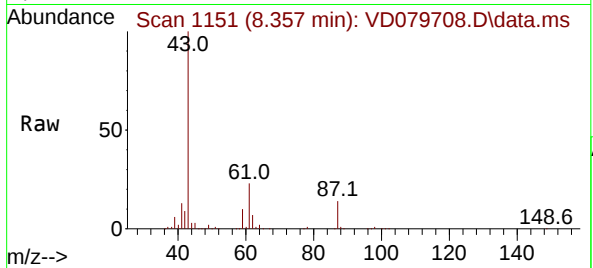
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	25.8





#43
Isopropyl Acetate
Concen: 169.121 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

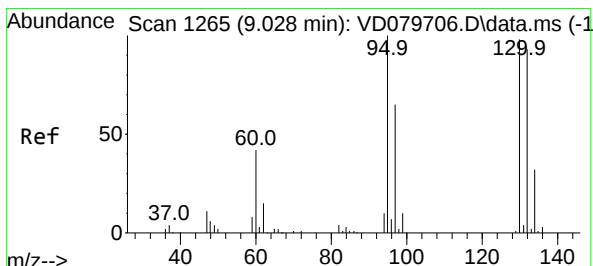
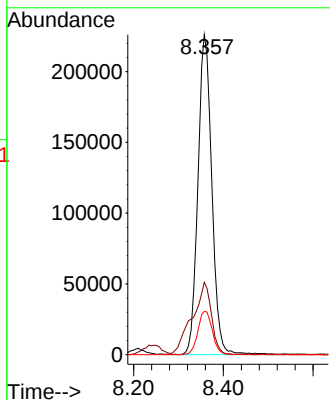
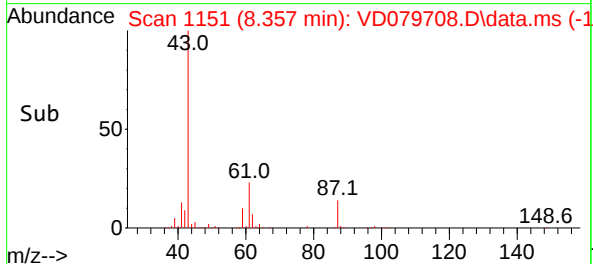
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 486118
Ion Ratio Lower Upper
43 100
61 30.8 29.3 43.9
87 14.0 14.9 22.3

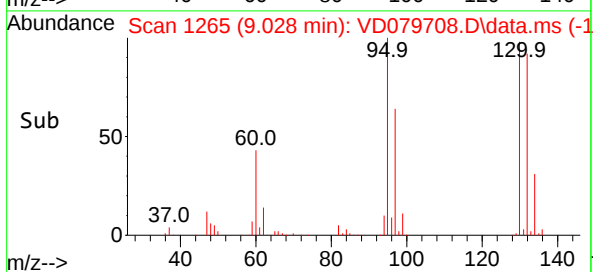
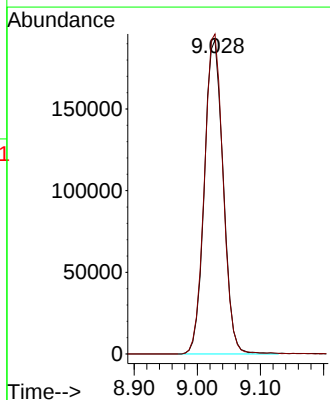
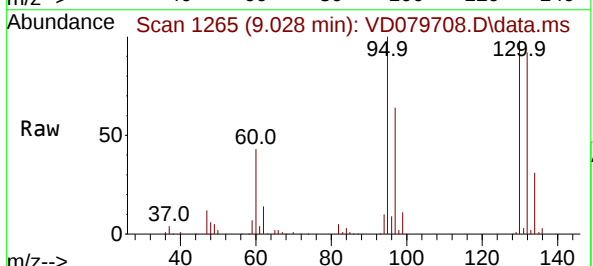
Manual Integrations
APPROVED

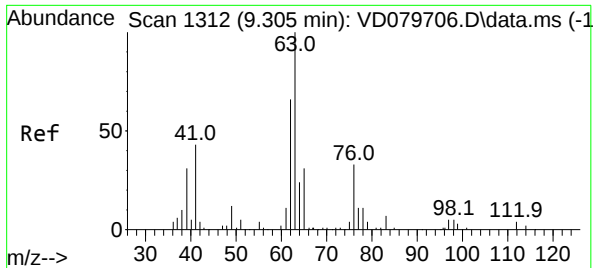
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#44
Trichloroethene
Concen: 152.994 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:130 Resp: 398008
Ion Ratio Lower Upper
130 100
95 101.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 149.439 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.005 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 435680

Ion Ratio Lower Upper

63 100

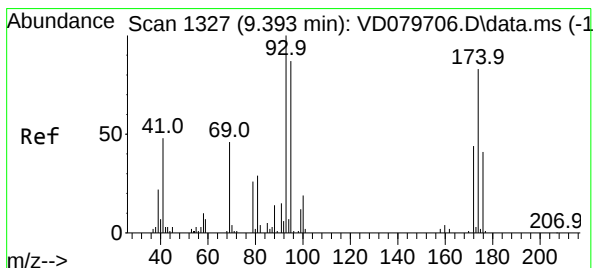
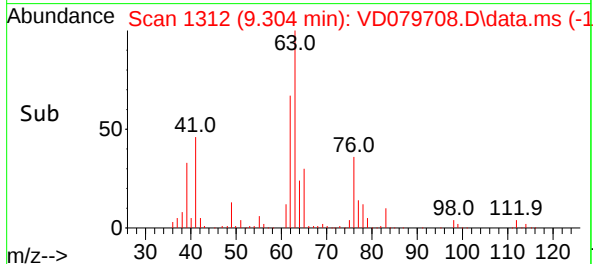
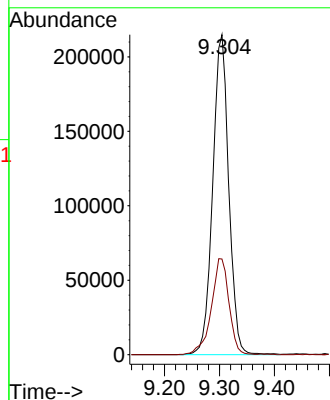
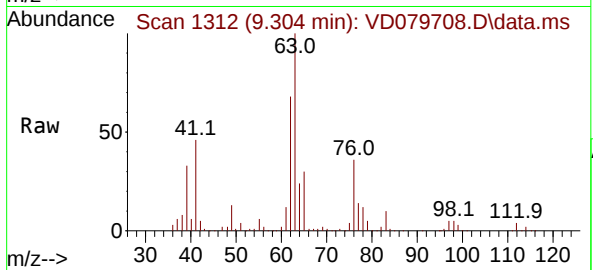
65 29.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#46

Dibromomethane

Concen: 153.853 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

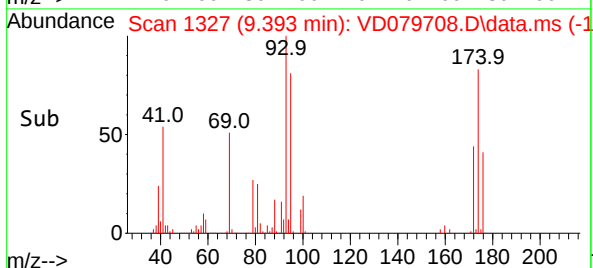
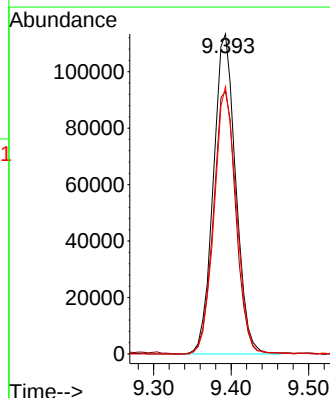
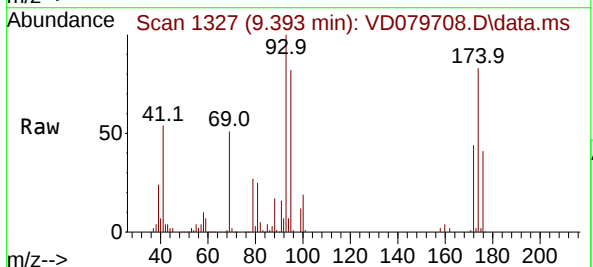
Tgt Ion: 93 Resp: 227087

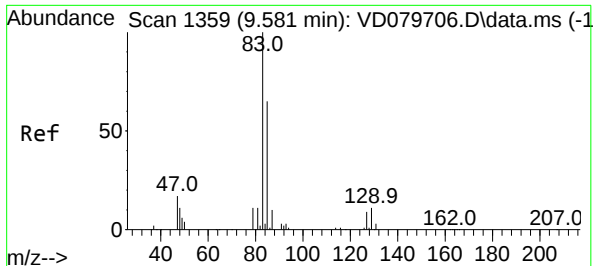
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

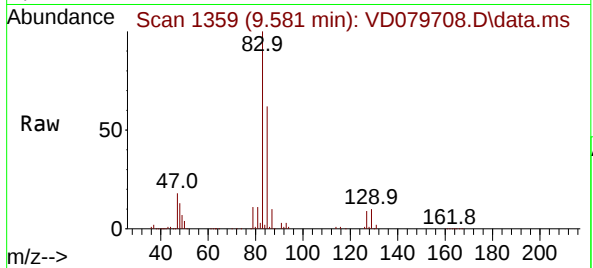
174 82.7 82.3 123.5





#47
Bromodichloromethane
Concen: 151.694 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

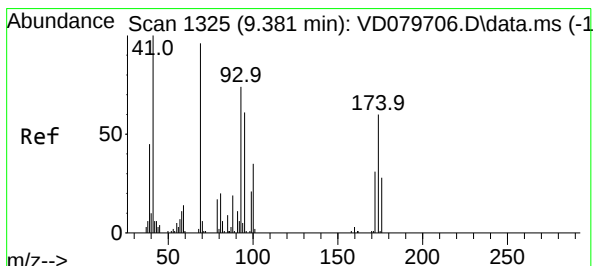
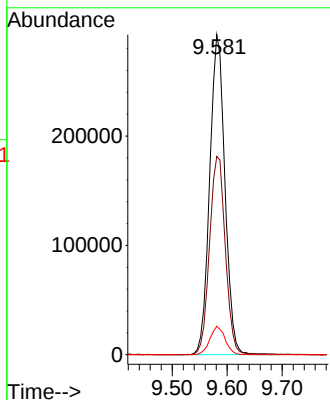
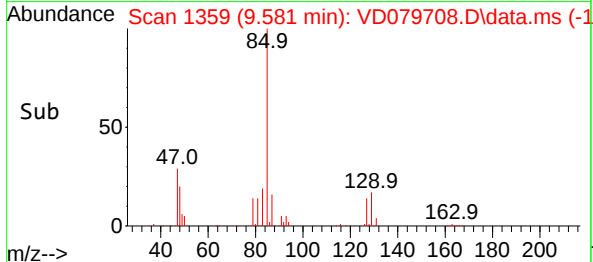
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 564400
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 8.8 6.8 10.2

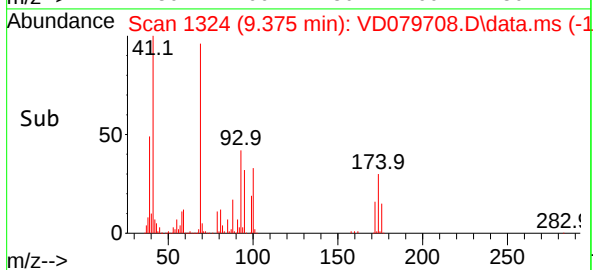
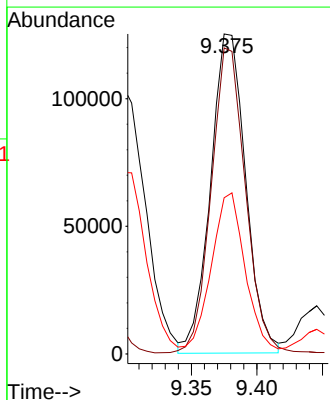
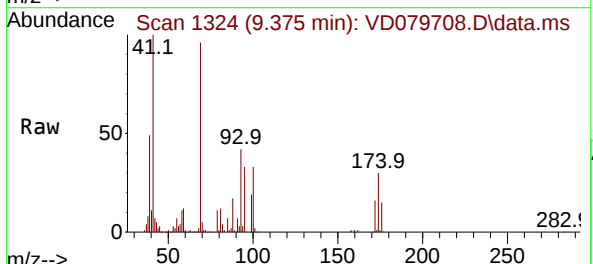
Manual Integrations
APPROVED

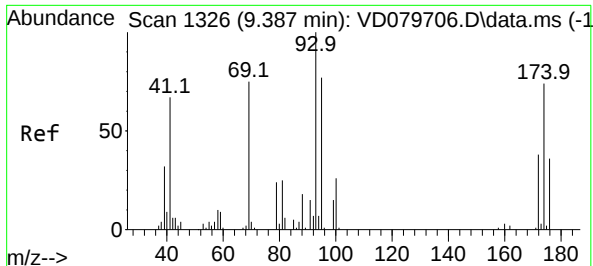
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#48
Methyl methacrylate
Concen: 176.077 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 41 Resp: 232793
Ion Ratio Lower Upper
41 100
69 93.6 96.7 145.1#
39 46.2 43.8 65.6





#49

1,4-Dioxane

Concen: 3472.787 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

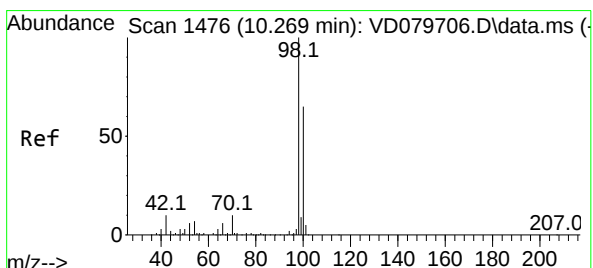
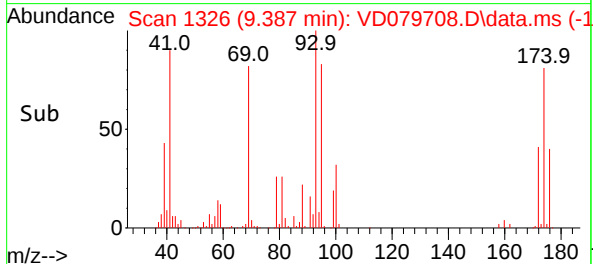
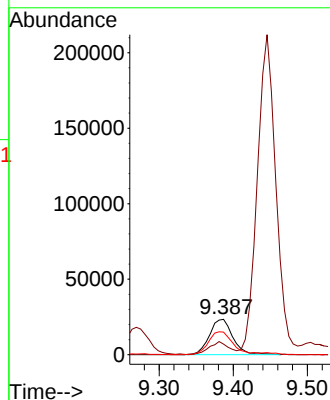
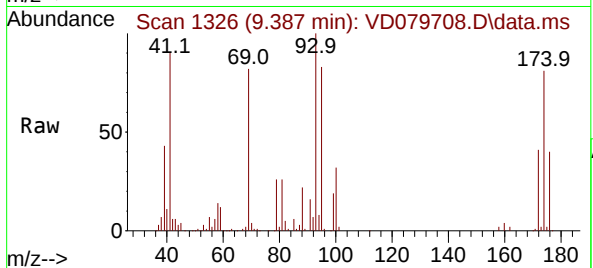
Tgt Ion: 88 Resp: 51589

Ion	Ratio	Lower	Upper
88	100		
43	31.1	21.5	32.3
58	67.4	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#50

Toluene-d8

Concen: 164.138 ug/l

RT: 10.269 min Scan# 1476

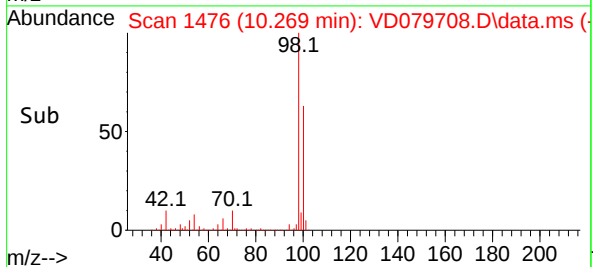
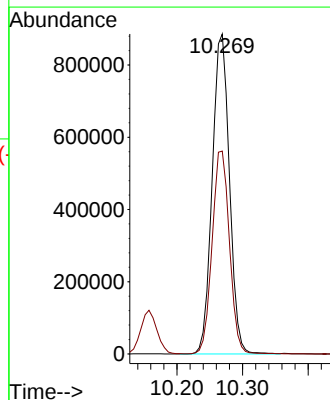
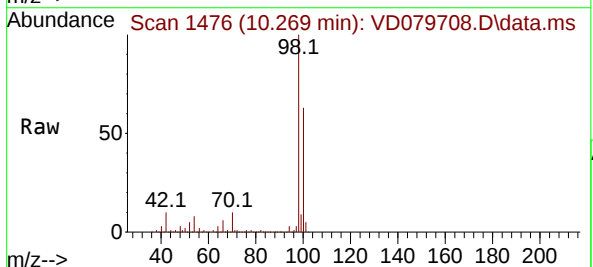
Delta R.T. 0.006 min

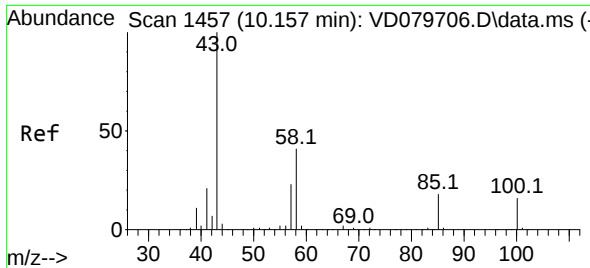
Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Tgt Ion: 98 Resp: 1611768

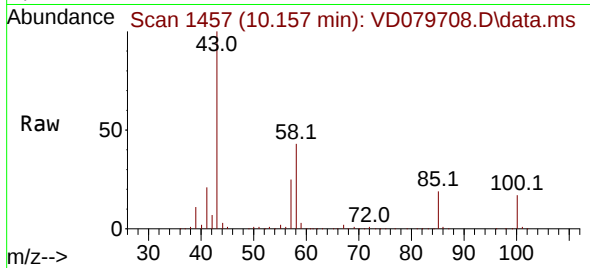
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 843.896 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

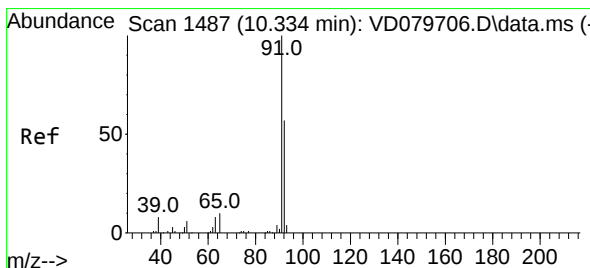
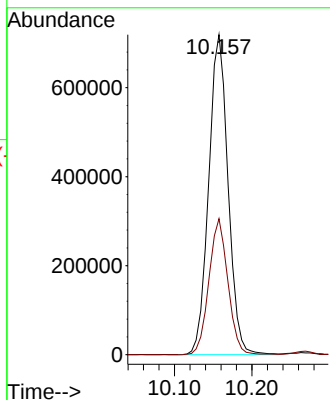
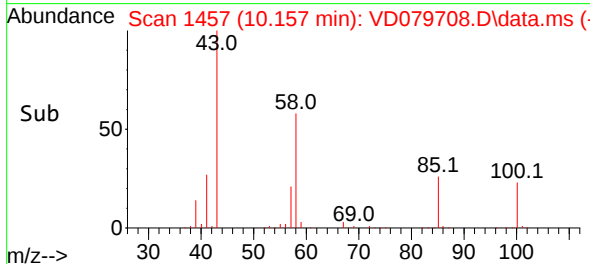
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 1247949
Ion Ratio Lower Upper
43 100
58 41.7 36.6 55.0

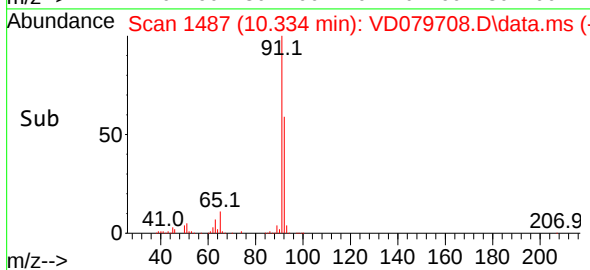
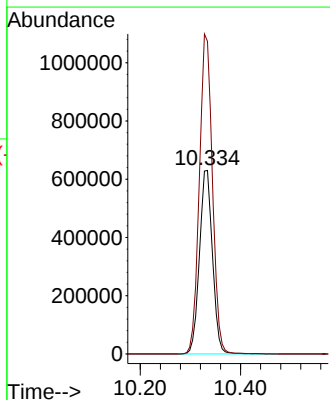
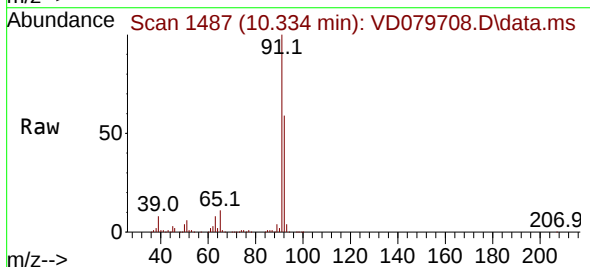
Manual Integrations
APPROVED

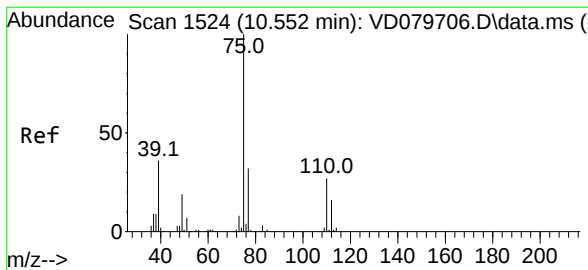
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#52
Toluene
Concen: 159.619 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

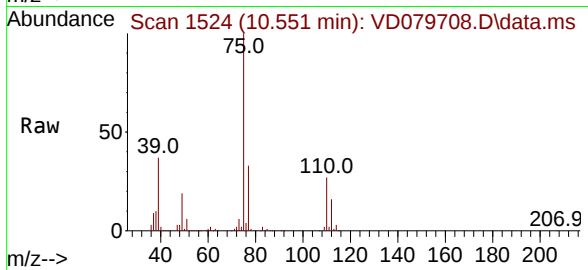
Tgt Ion: 92 Resp: 1133686
Ion Ratio Lower Upper
92 100
91 175.6 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 163.399 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

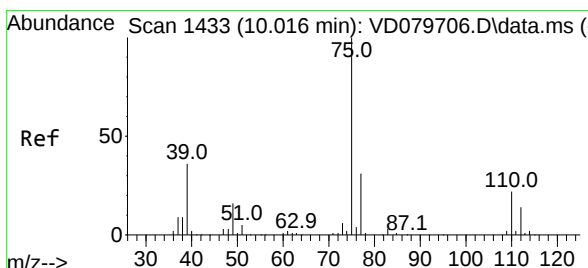
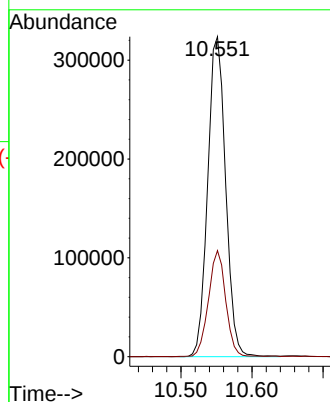
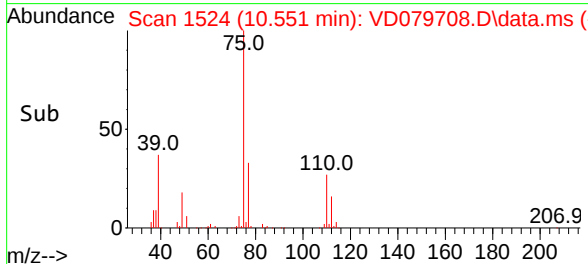
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 568308
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6

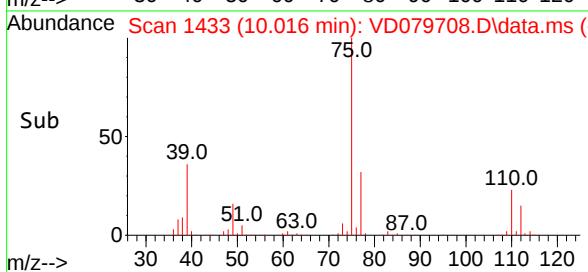
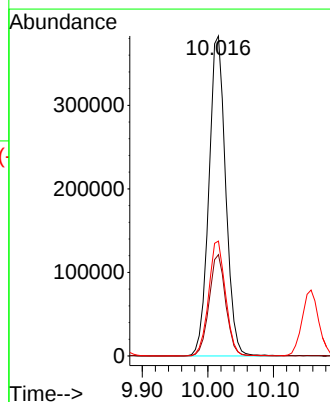
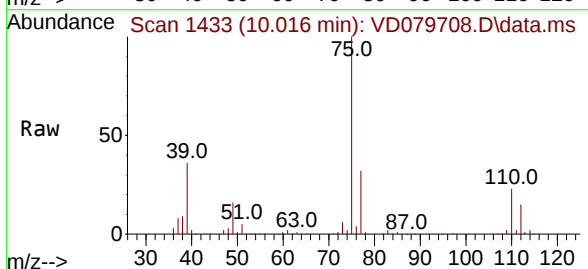
Manual Integrations
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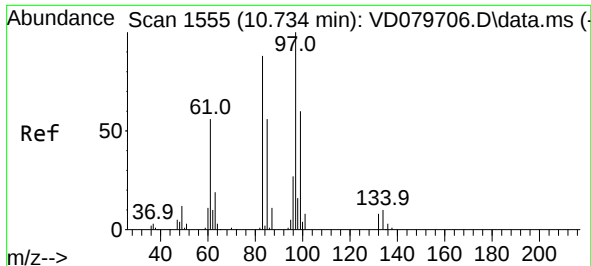
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#54
cis-1,3-Dichloropropene
Concen: 159.599 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

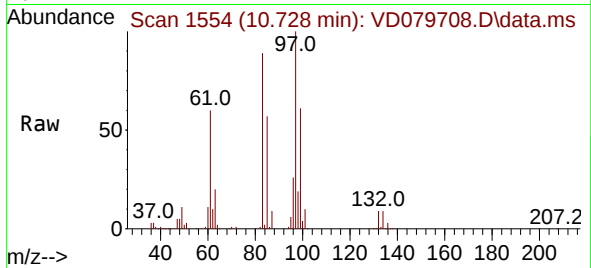
Tgt Ion: 75 Resp: 681285
Ion Ratio Lower Upper
75 100
77 31.7 24.4 36.6
39 35.8 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 152.496 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

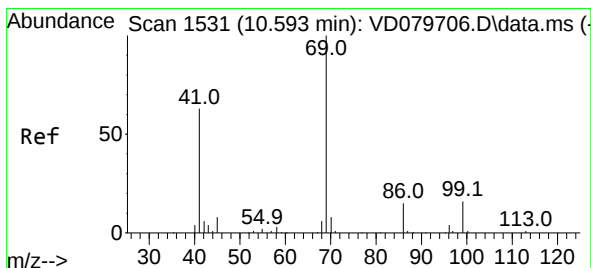
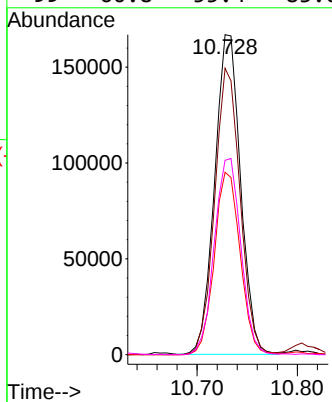
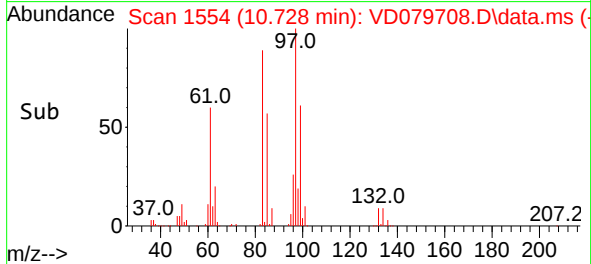
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:	97	Resp:	300049
Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.8	98.8
85	57.1	43.8	65.8
99	60.8	55.4	83.0

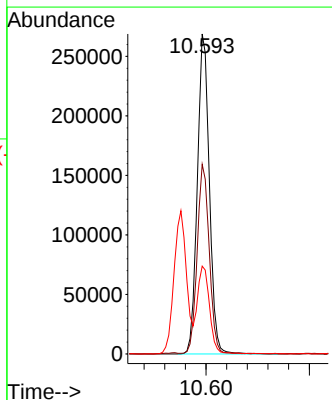
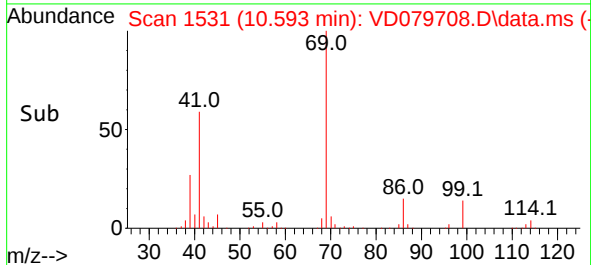
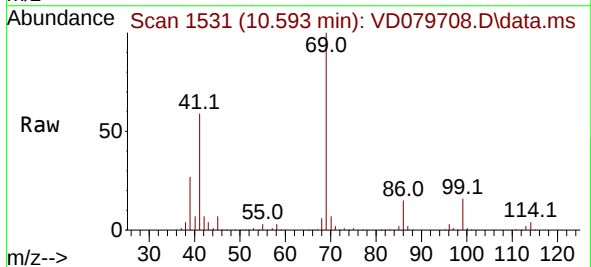
Manual Integrations
APPROVED

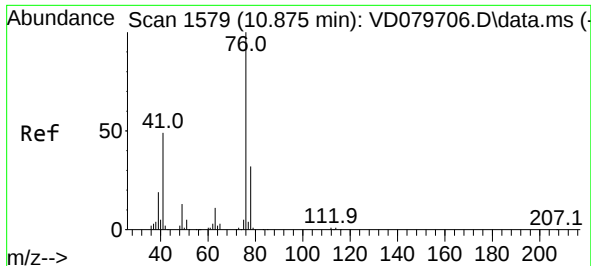
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#56
Ethyl methacrylate
Concen: 148.958 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:	69	Resp:	432990
Ion	Ratio	Lower	Upper
69	100		
41	59.2	39.8	59.6
39	27.5	20.2	30.4





#57

1,3-Dichloropropane

Concen: 158.234 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 53674

Ion Ratio Lower Upper

76 100

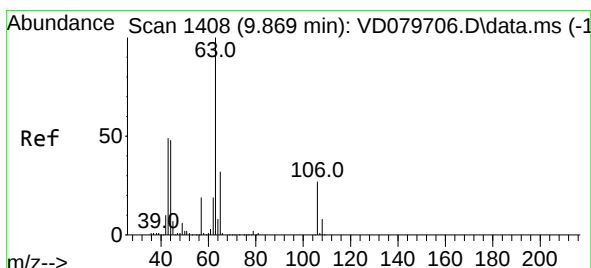
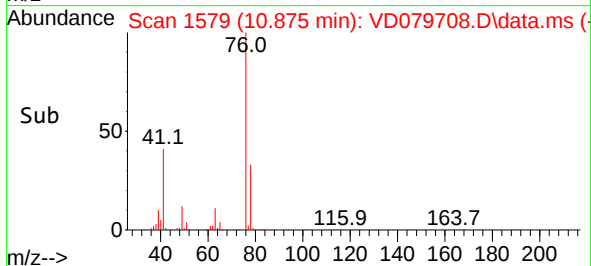
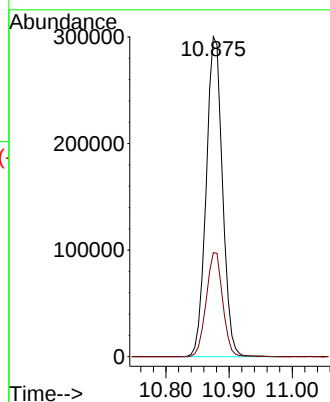
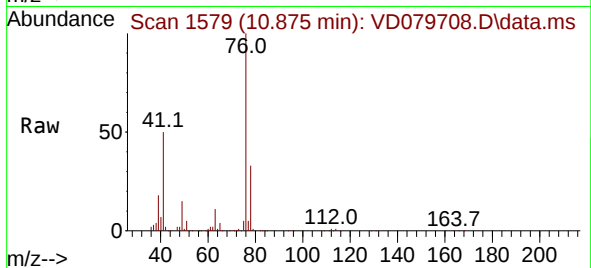
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 870.796 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079708.D

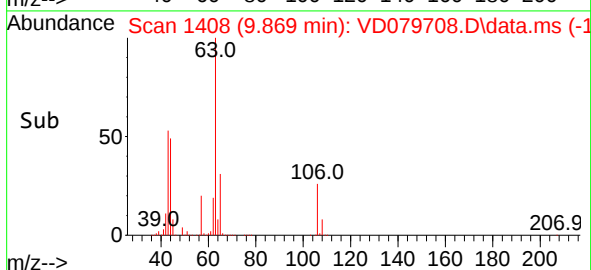
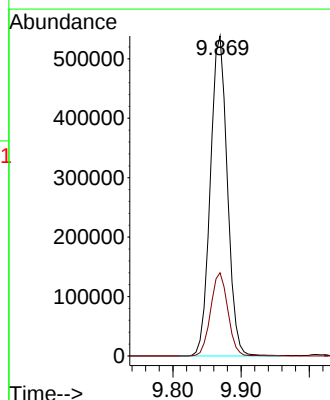
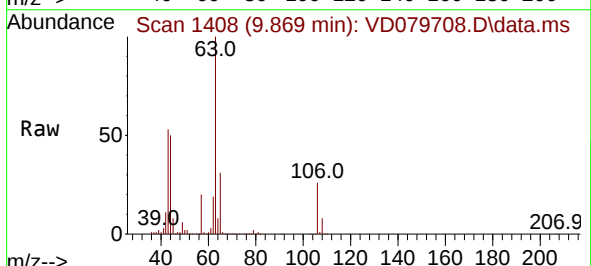
Acq: 12 Aug 2024 13:15

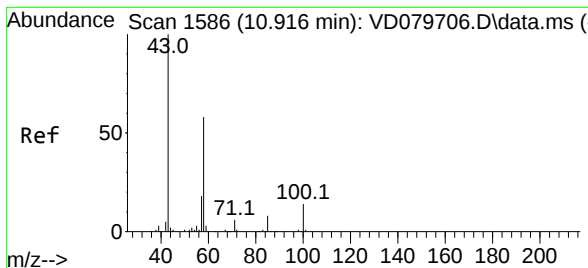
Tgt Ion: 63 Resp: 934352

Ion Ratio Lower Upper

63 100

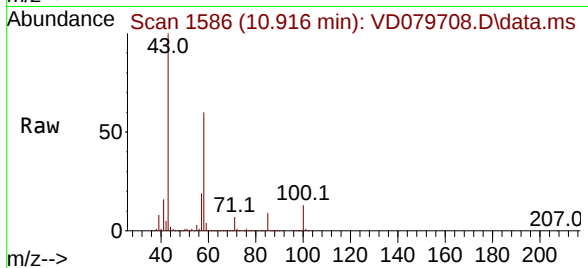
106 26.2 26.4 39.6#





#59
2-Hexanone
Concen: 741.896 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

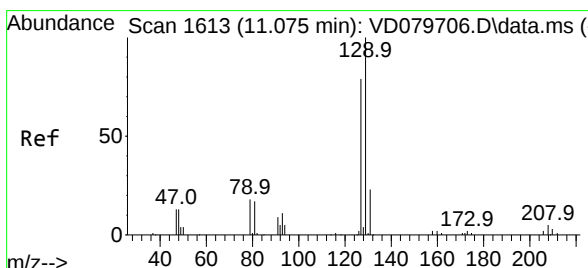
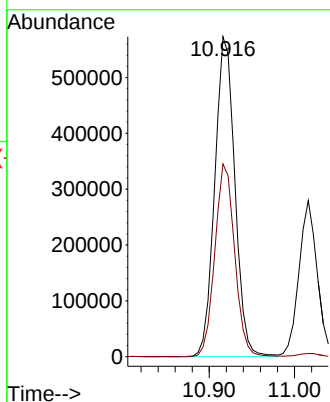
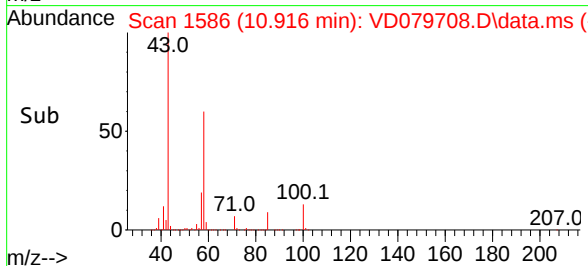
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 940438
Ion Ratio Lower Upper
43 100
58 59.4 31.1 93.5

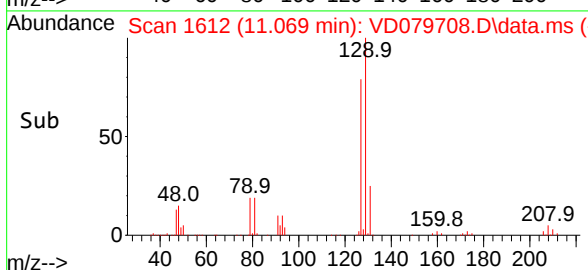
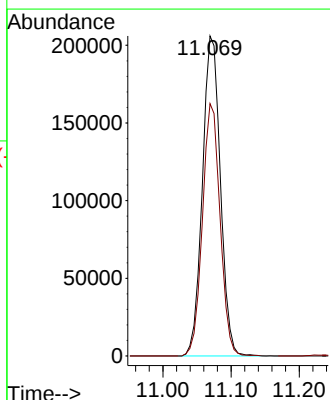
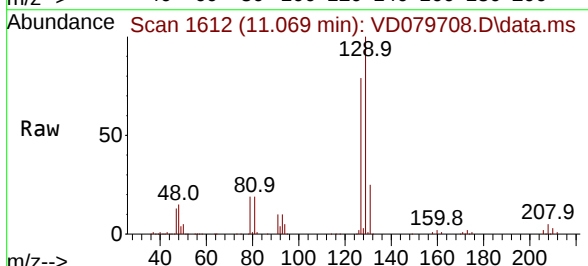
Manual Integrations
APPROVED

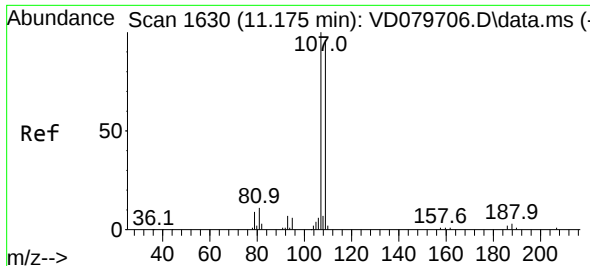
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#60
Dibromochloromethane
Concen: 155.802 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

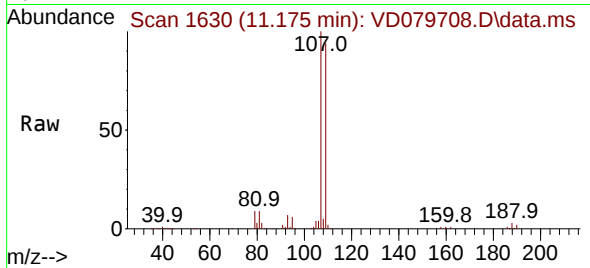
Tgt Ion:129 Resp: 377694
Ion Ratio Lower Upper
129 100
127 77.4 38.0 113.9





#61
1,2-Dibromoethane
Concen: 158.737 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

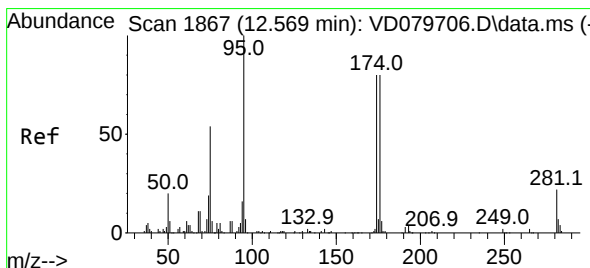
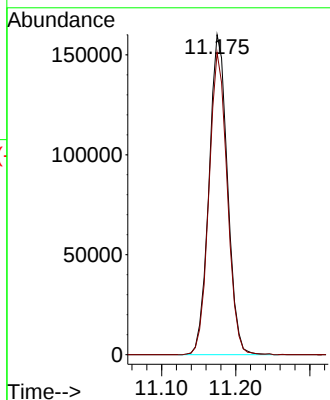
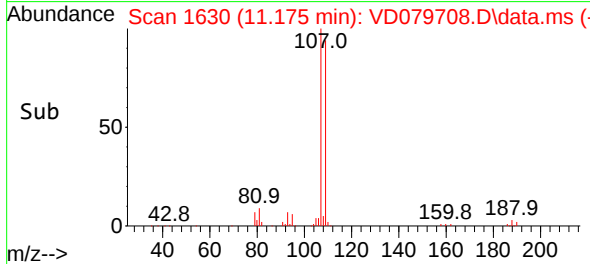
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



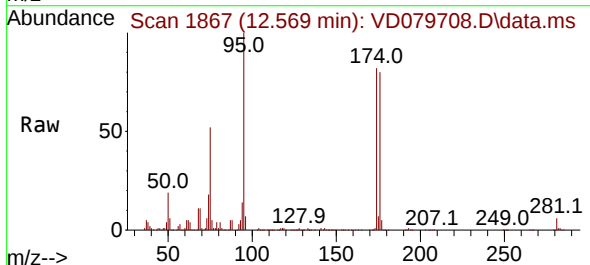
Tgt Ion:107 Resp: 277342
Ion Ratio Lower Upper
107 100
109 93.4 72.0 108.0

Manual Integrations
APPROVED

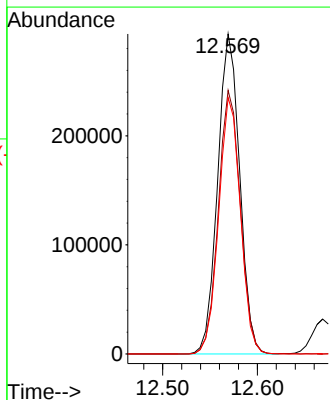
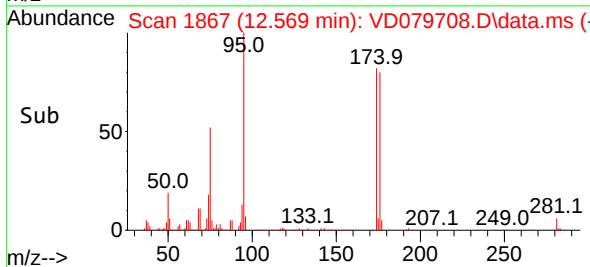
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

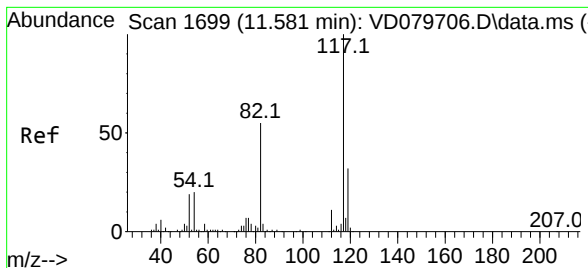


#62
4-Bromofluorobenzene
Concen: 172.668 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



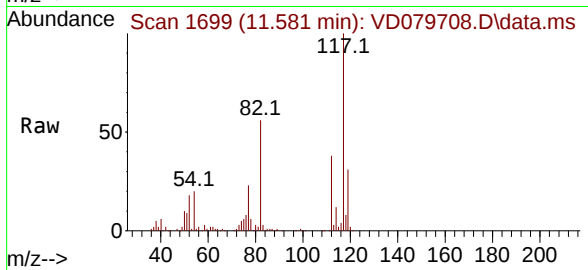
Tgt Ion: 95 Resp: 474742
Ion Ratio Lower Upper
95 100
174 82.5 0.0 195.4
176 78.8 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

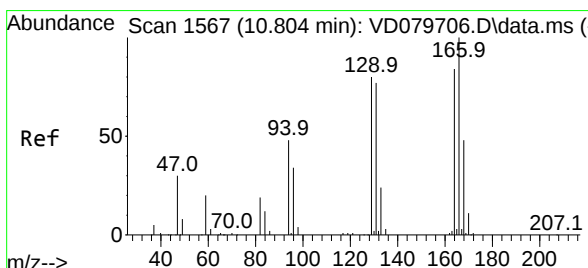
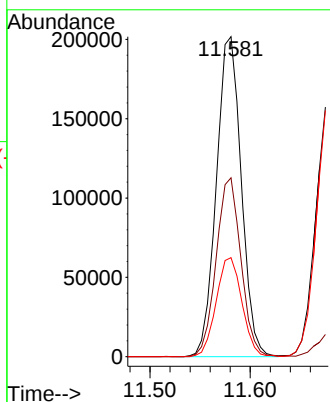
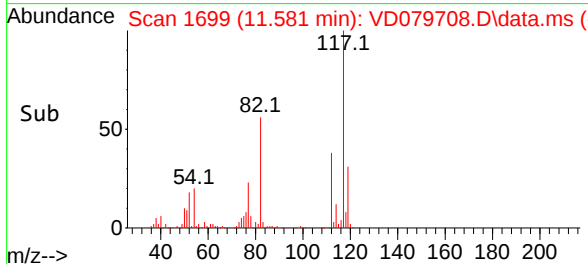
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 348224
Ion Ratio Lower Upper
117 100
82 55.9 39.8 59.6
119 30.9 25.7 38.5

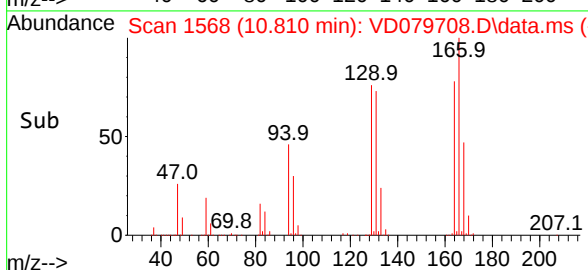
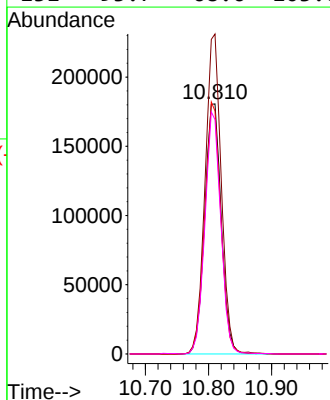
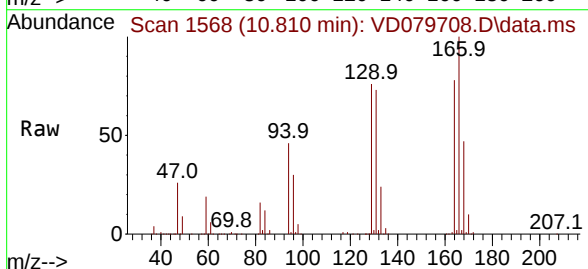
Manual Integrations
APPROVED

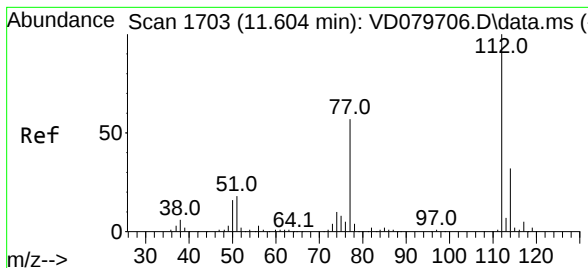
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#64
Tetrachloroethene
Concen: 154.603 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

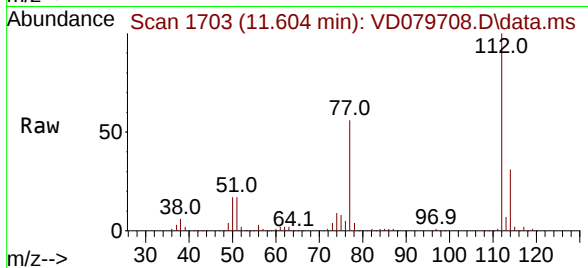
Tgt Ion:164 Resp: 328948
Ion Ratio Lower Upper
164 100
166 128.0 108.6 163.0
129 97.1 74.6 112.0
131 93.7 68.6 103.0





#65
Chlorobenzene
Concen: 153.082 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

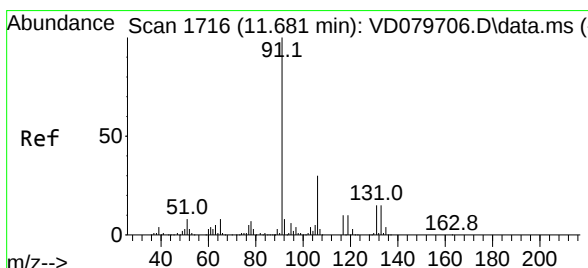
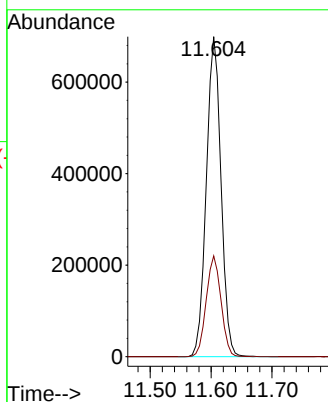
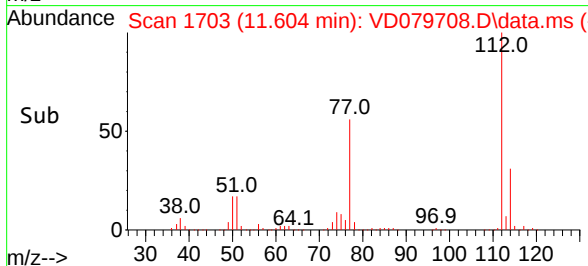
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:112 Resp: 1170524
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

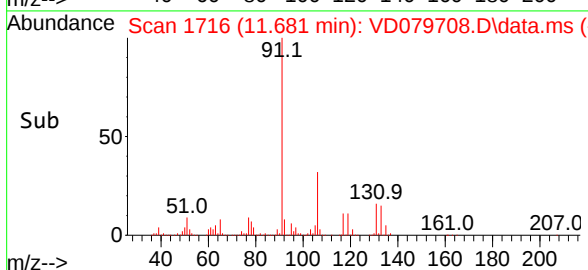
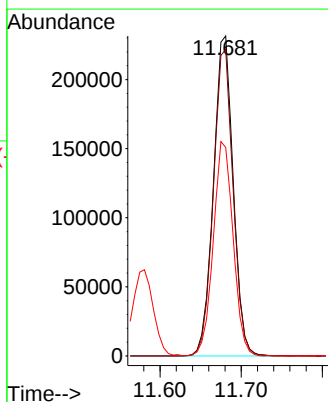
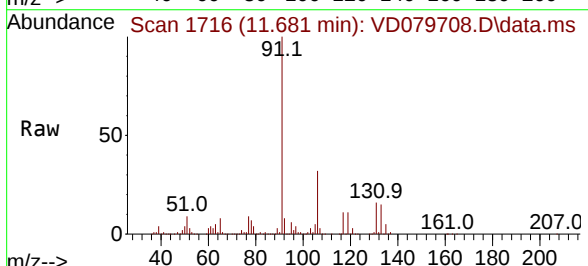
Manual Integrations
APPROVED

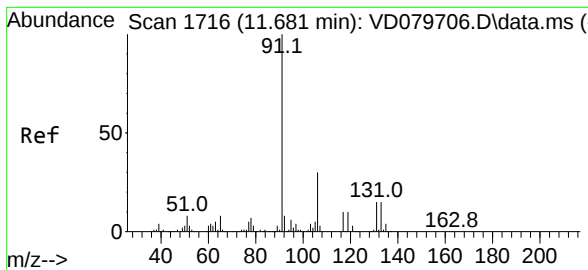
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 157.705 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:131 Resp: 393142
Ion Ratio Lower Upper
131 100
133 95.3 49.2 147.6
119 67.1 33.4 100.2





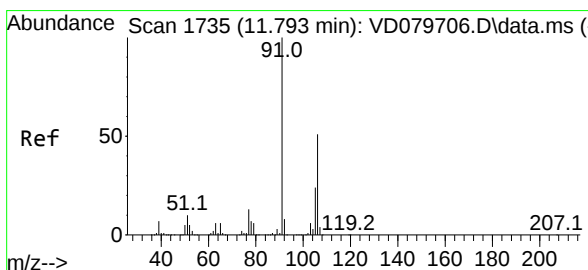
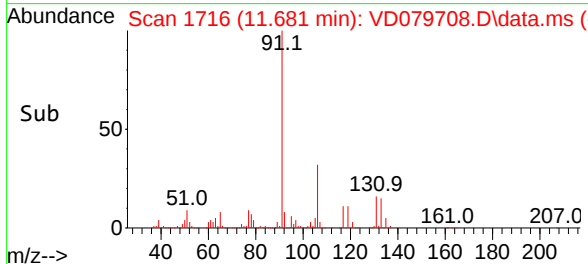
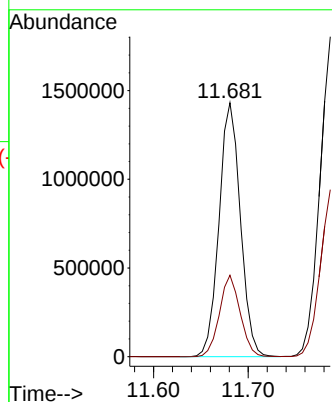
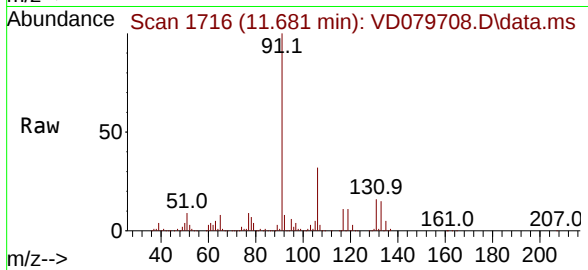
#67
Ethyl Benzene
Concen: 167.106 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 224200
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6

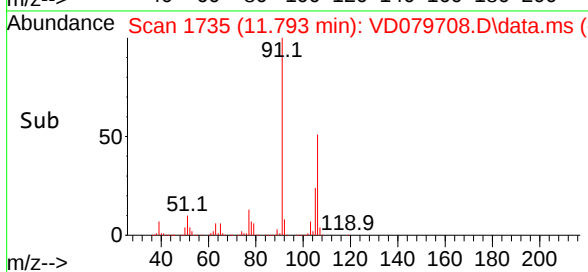
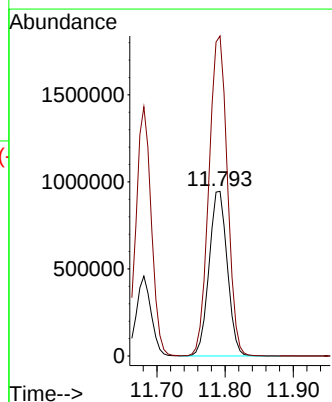
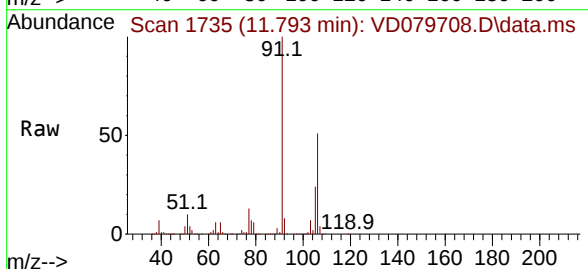
Manual Integrations
APPROVED

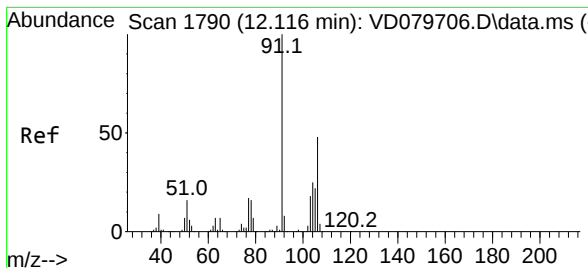
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#68
m/p-Xylenes
Concen: 336.857 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:106 Resp: 1757455
Ion Ratio Lower Upper
106 100
91 196.7 148.5 222.7





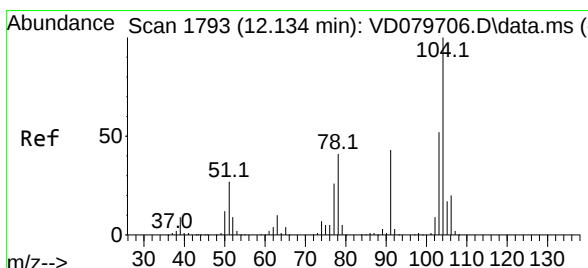
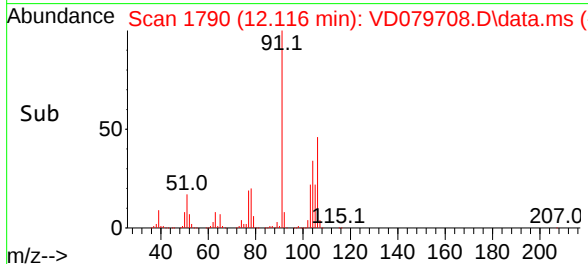
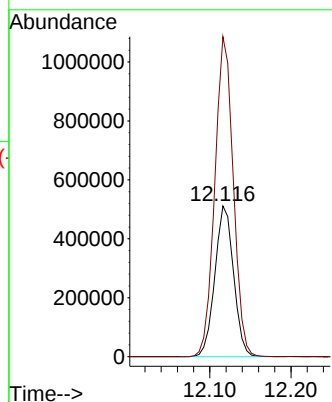
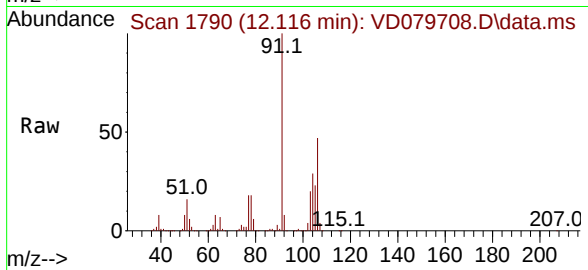
#69
o-Xylene
Concen: 171.822 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 819300
Ion Ratio Lower Upper
106 100
91 210.0 96.7 290.1

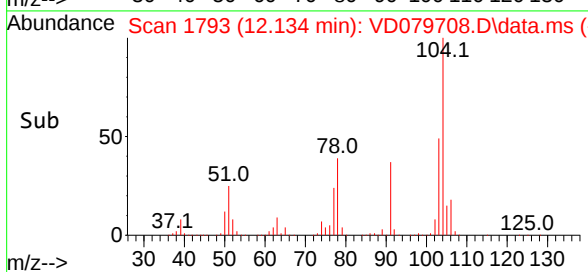
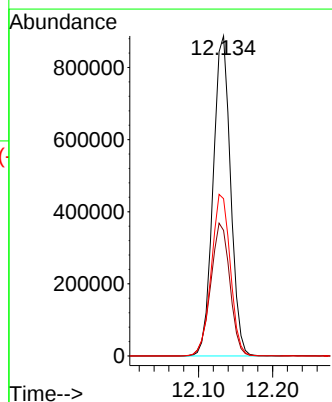
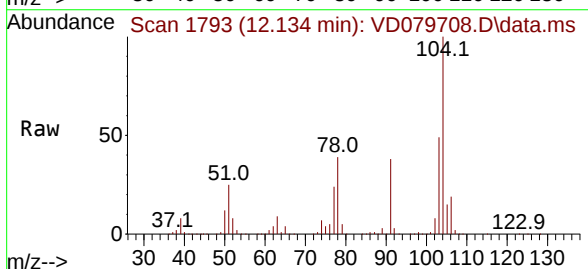
Manual Integrations
APPROVED

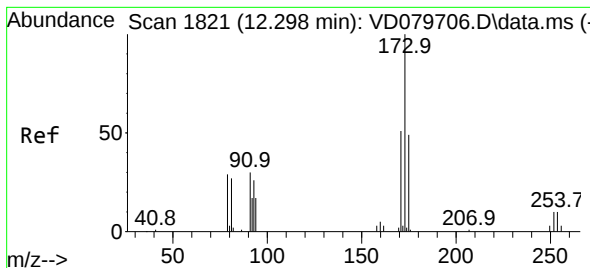
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#70
Styrene
Concen: 173.423 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:104 Resp: 1450682
Ion Ratio Lower Upper
104 100
78 45.5 33.0 49.6
103 54.9 44.2 66.4





#71

Bromoform

Concen: 157.830 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.005 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 20224

Ion Ratio Lower Upper

173 100

175 48.2 23.7 71.1

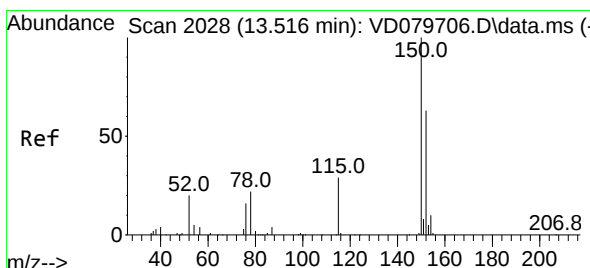
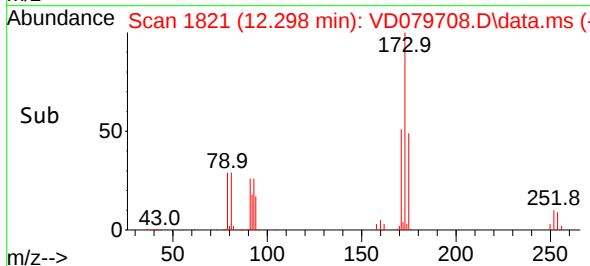
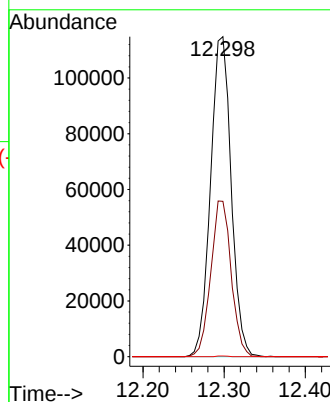
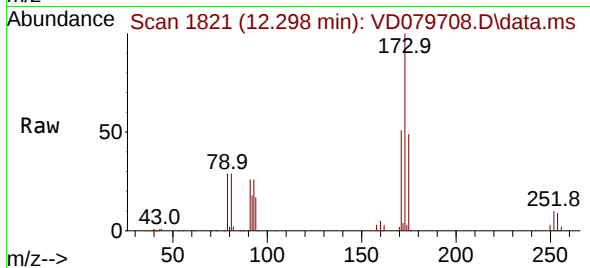
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.006 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

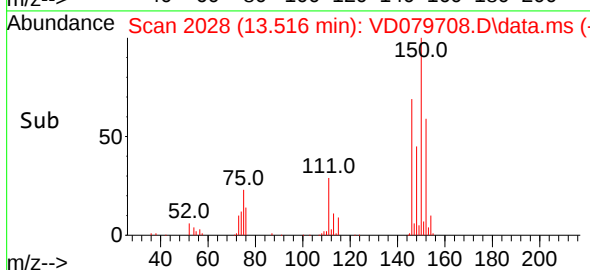
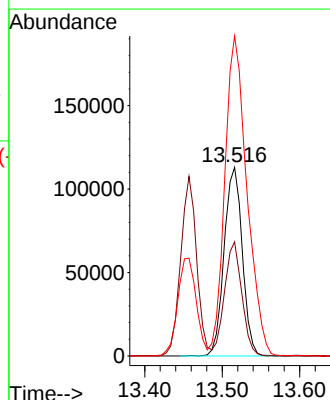
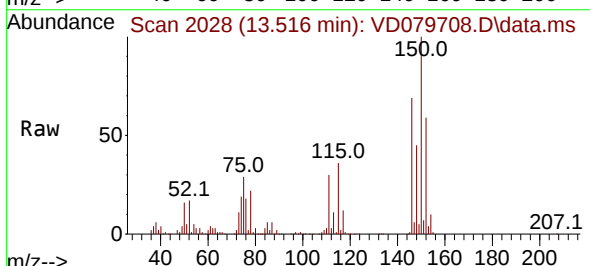
Tgt Ion:152 Resp: 184063

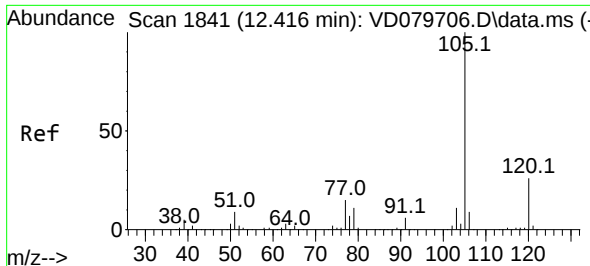
Ion Ratio Lower Upper

152 100

115 57.7 26.5 79.5

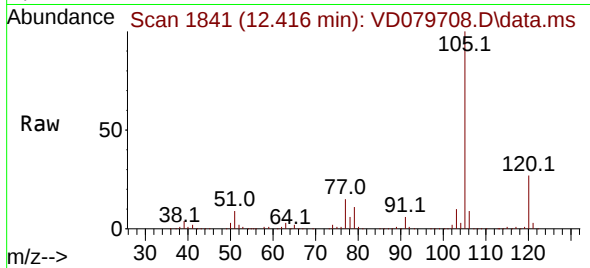
150 206.5 0.0 341.6





#73
Isopropylbenzene
Concen: 161.329 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

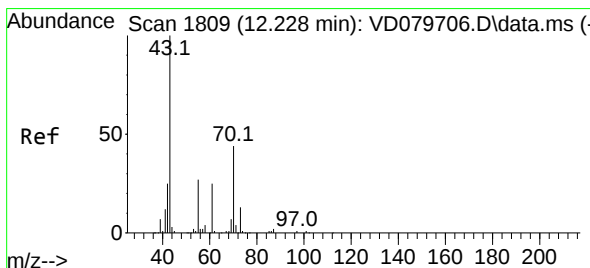
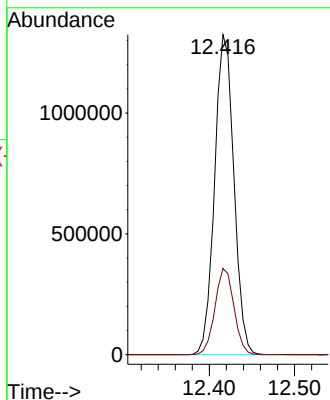
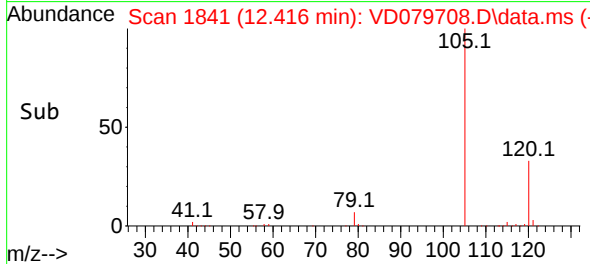
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



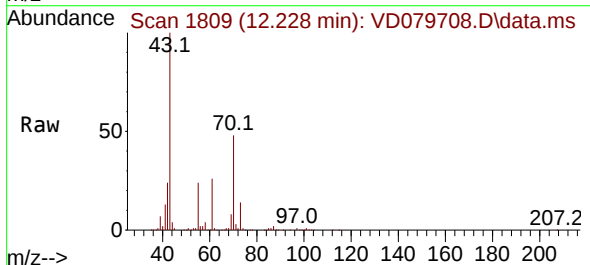
Tgt Ion:105 Resp: 208474
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7

Manual Integrations
APPROVED

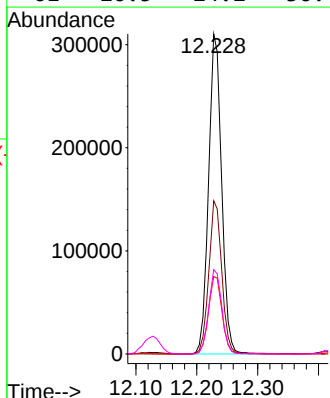
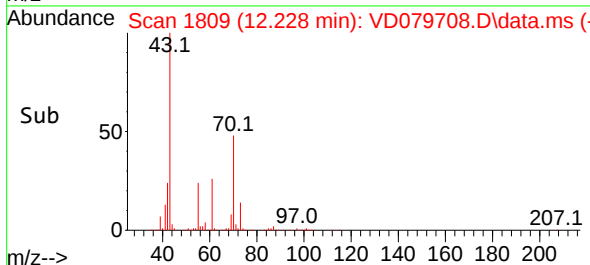
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024

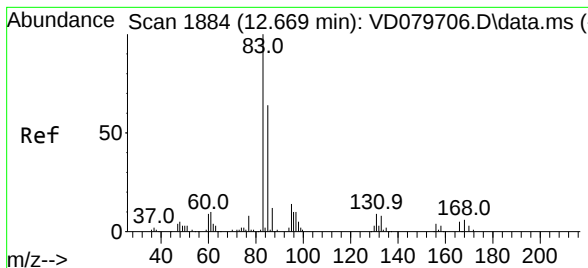


#74
N-ethyl acetate
Concen: 160.643 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15



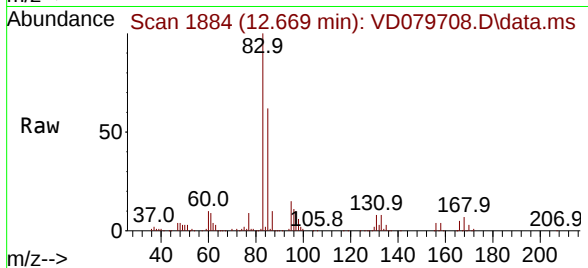
Tgt Ion: 43 Resp: 462483
Ion Ratio Lower Upper
43 100
70 47.5 44.3 66.5
55 25.1 23.2 34.8
61 26.5 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 144.299 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

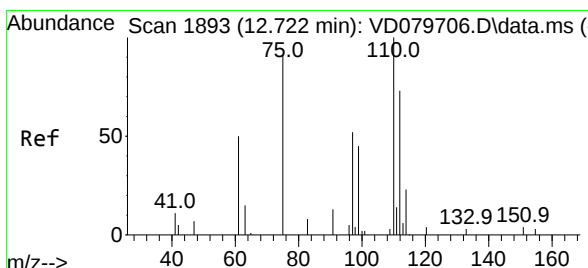
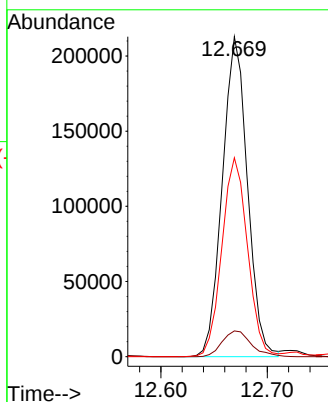
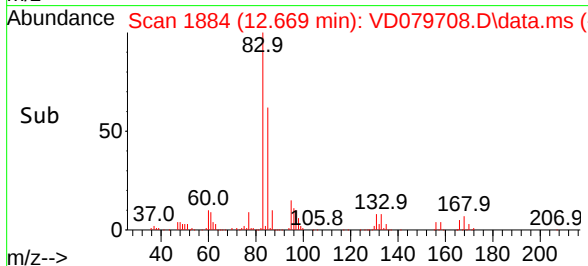
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 34816
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 63.5 33.8 101.3

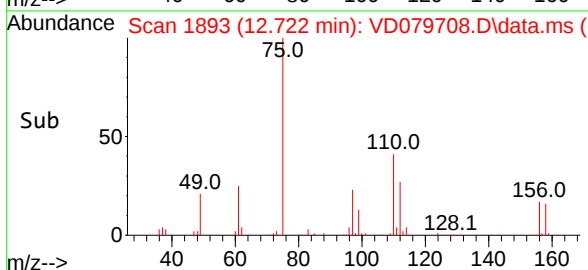
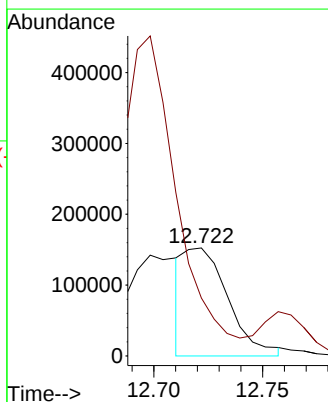
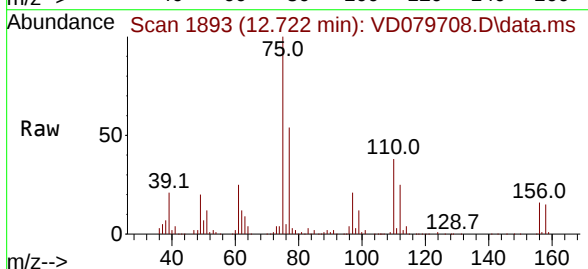
Manual Integrations
APPROVED

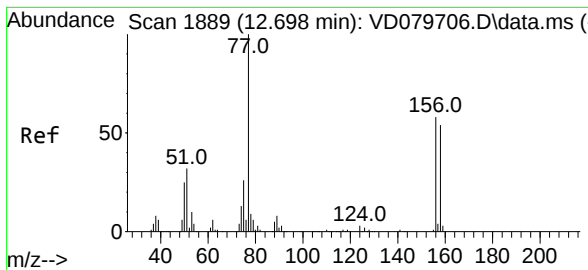
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#76
1,2,3-Trichloropropane
Concen: 70.770 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

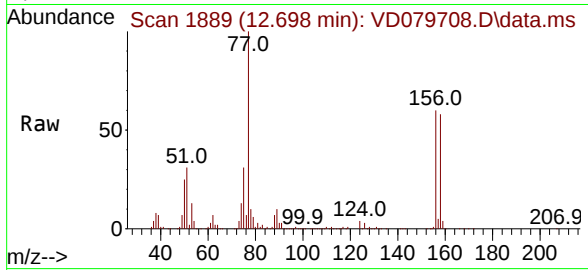
Tgt Ion: 75 Resp: 213622
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 151.687 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

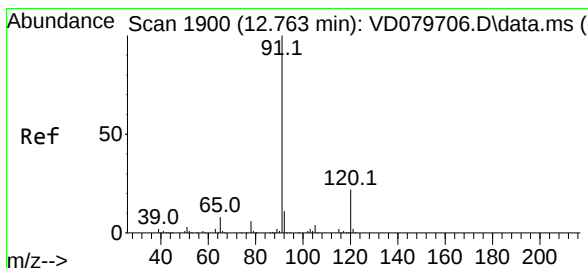
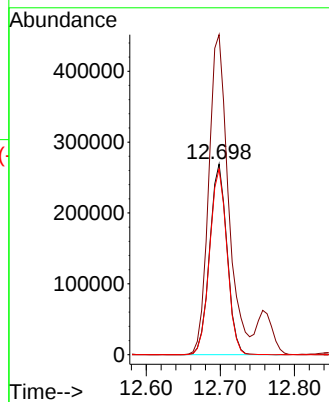
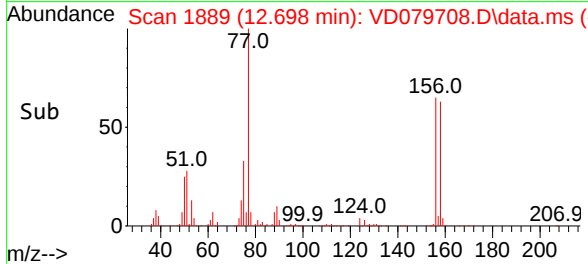
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 438388
Ion Ratio Lower Upper
156 100
77 188.7 77.3 231.9
158 97.5 49.6 149.0

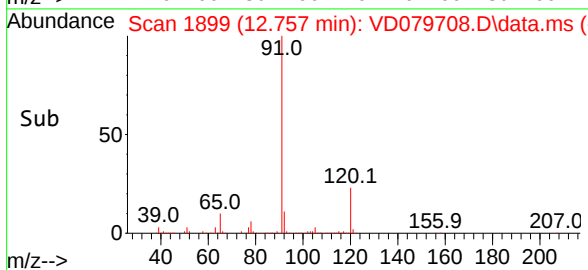
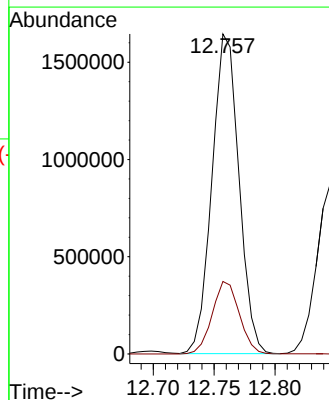
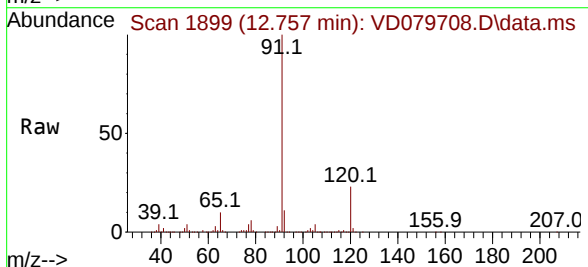
Manual Integrations
APPROVED

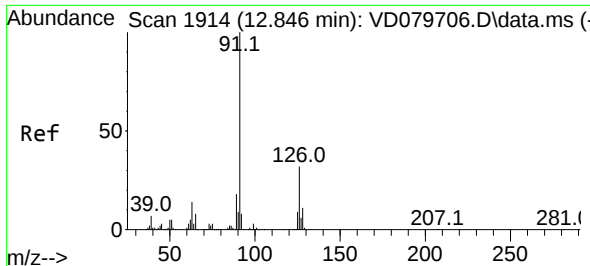
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#78
n-propylbenzene
Concen: 158.218 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 91 Resp: 2529961
Ion Ratio Lower Upper
91 100
120 22.8 12.3 36.8





#79

2-Chlorotoluene

Concen: 154.889 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 137916

Ion Ratio Lower Upper

91 100

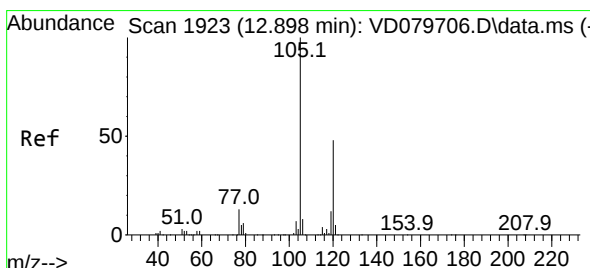
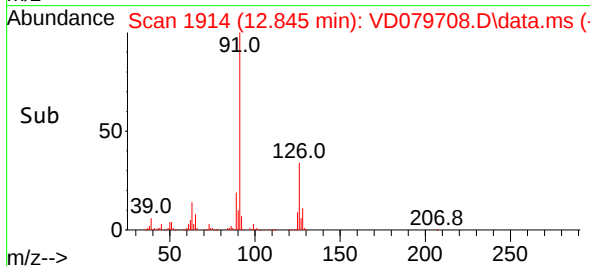
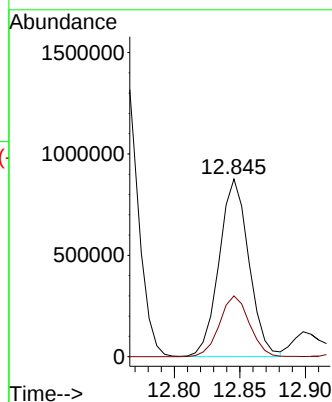
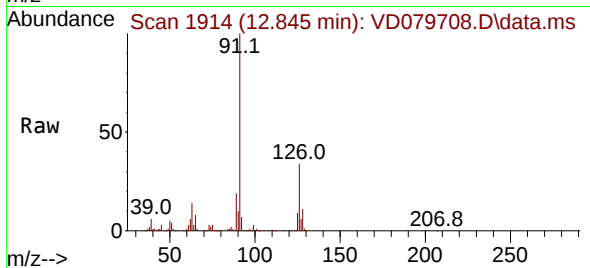
126 34.5 19.3 57.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 162.313 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.006 min

Lab File: VD079708.D

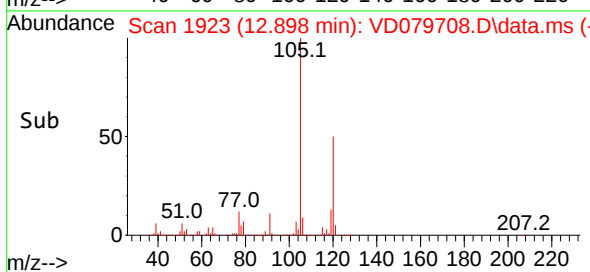
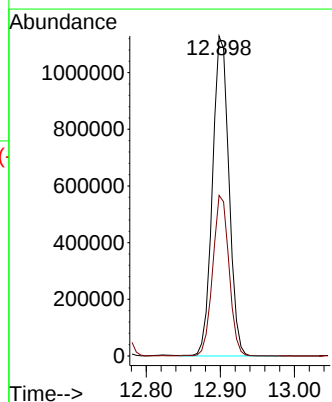
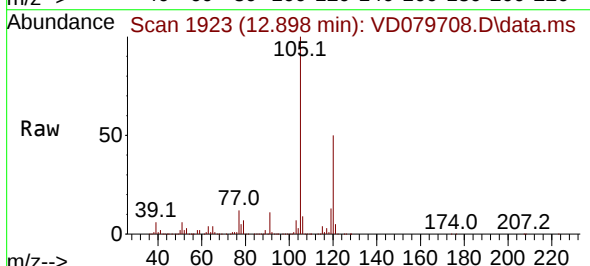
Acq: 12 Aug 2024 13:15

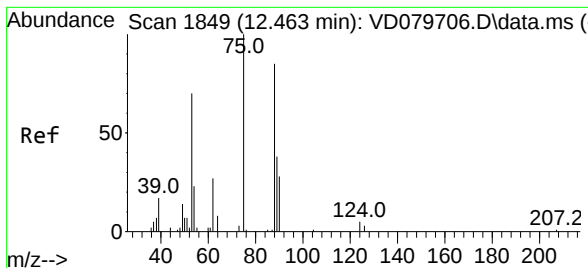
Tgt Ion:105 Resp: 1739336

Ion Ratio Lower Upper

105 100

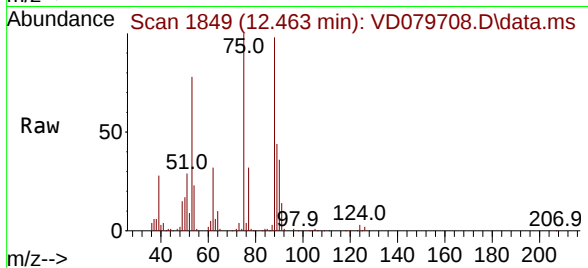
120 49.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 155.319 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

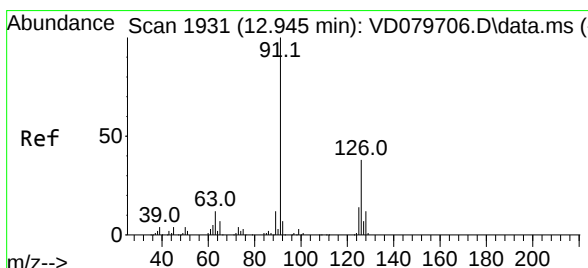
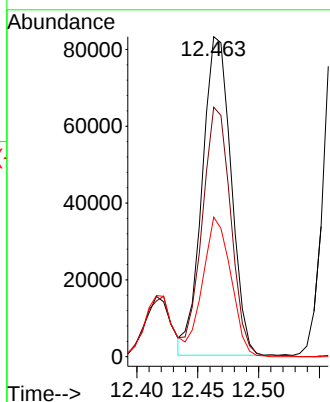
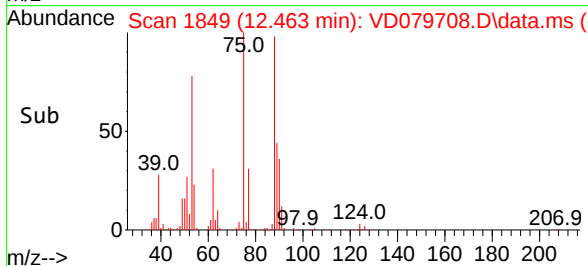
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 136763
Ion Ratio Lower Upper
75 100
53 78.5 61.4 92.2
89 42.6 35.4 53.0

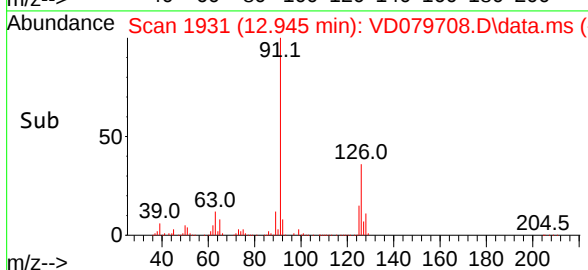
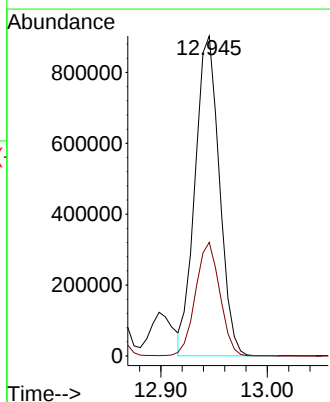
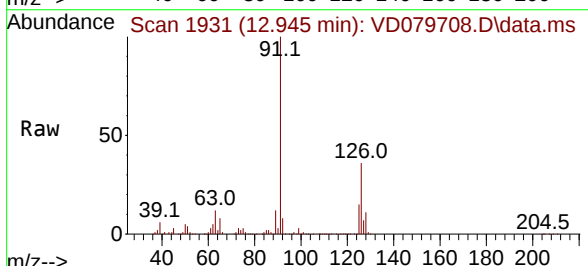
Manual Integrations
APPROVED

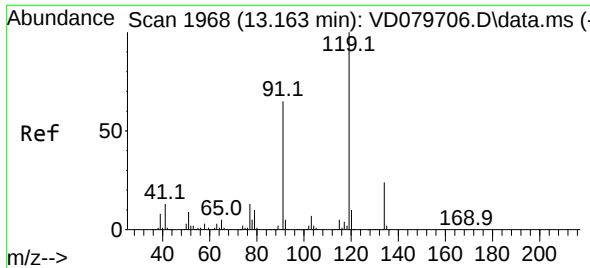
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#82
4-Chlorotoluene
Concen: 153.024 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion: 91 Resp: 1432827
Ion Ratio Lower Upper
91 100
126 35.6 18.9 56.9





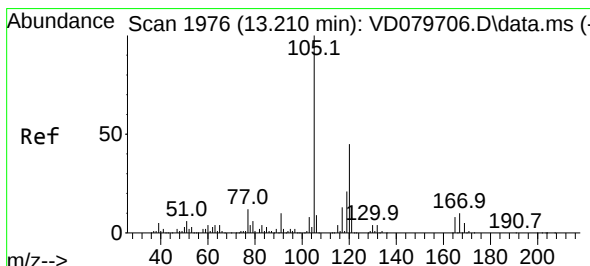
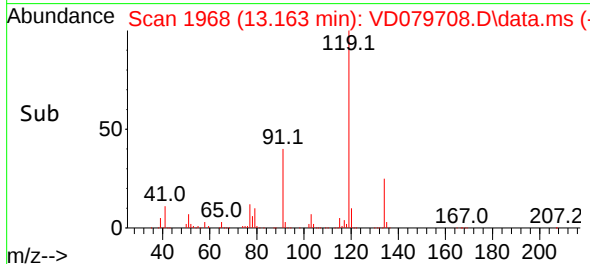
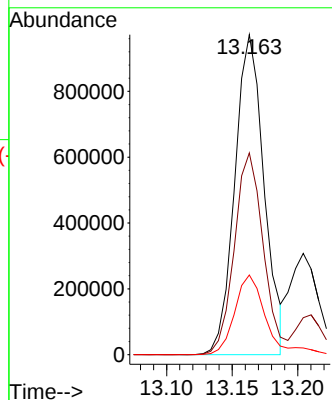
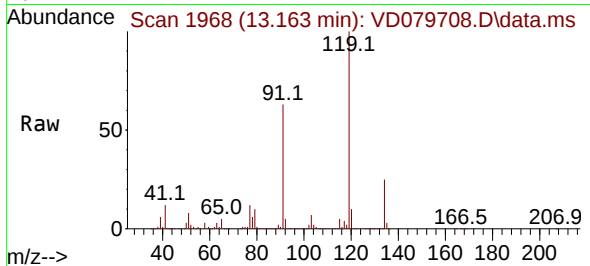
#83
tert-Butylbenzene
Concen: 167.055 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 151083
Ion Ratio Lower Upper
119 100
91 62.5 28.2 84.7
134 26.5 13.4 40.1

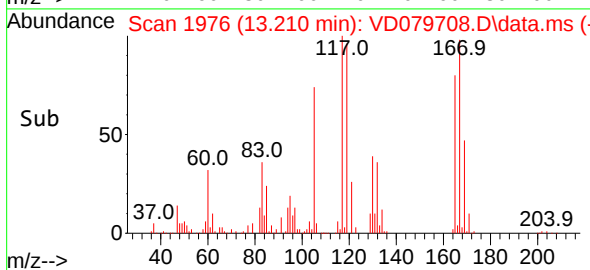
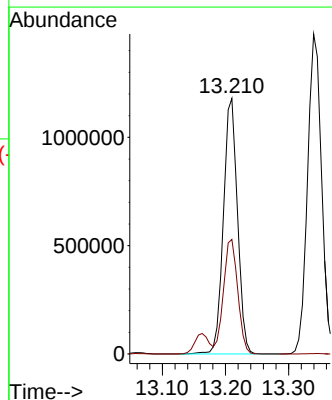
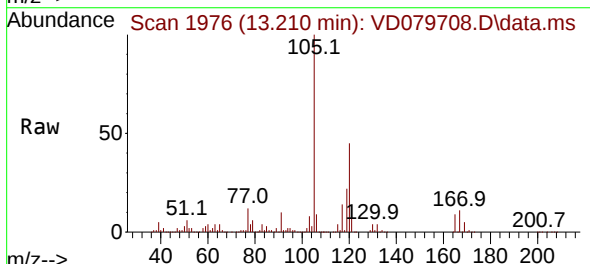
Manual Integrations
APPROVED

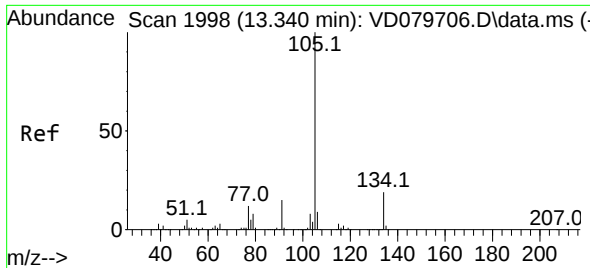
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 166.359 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

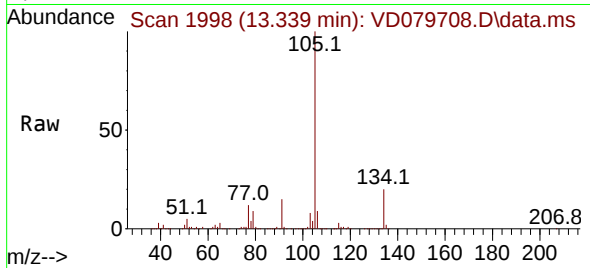
Tgt Ion:105 Resp: 1823837
Ion Ratio Lower Upper
105 100
120 45.4 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 163.107 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.001 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15

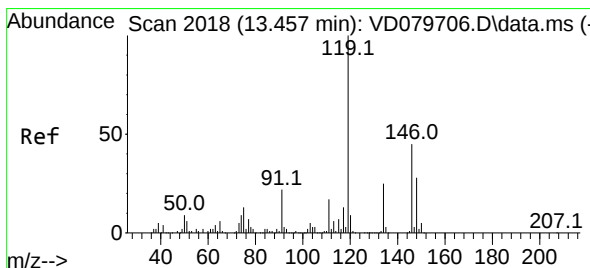
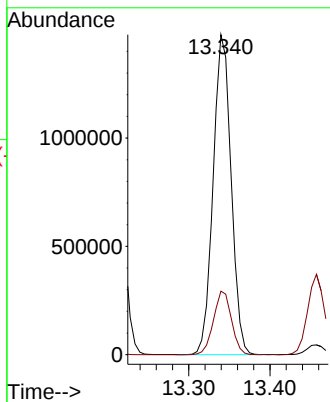
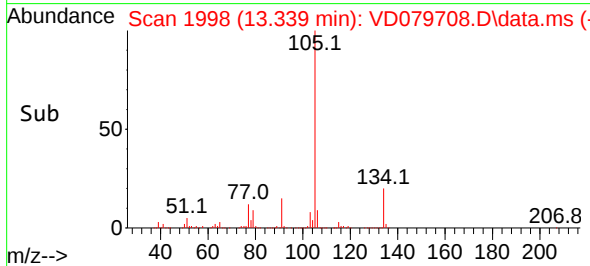
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 2273072
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.8

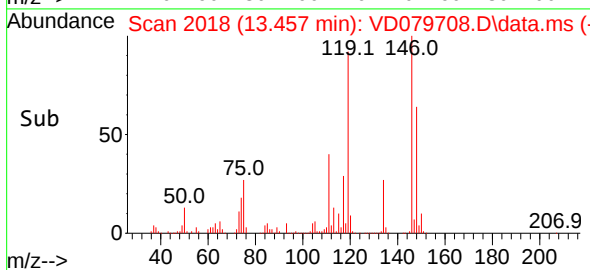
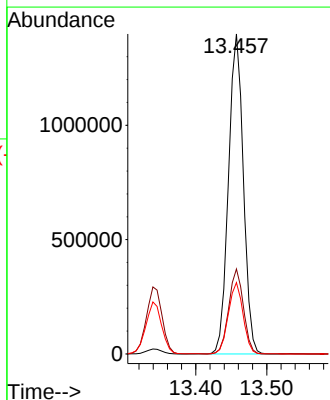
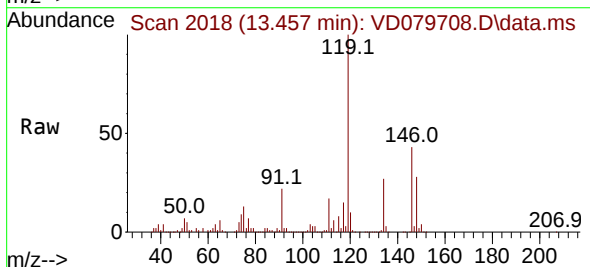
Manual Integrations
 APPROVED

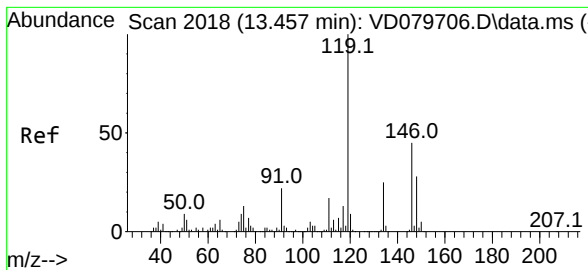
Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#86
 p-Isopropyltoluene
 Concen: 173.901 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15

Tgt Ion:119 Resp: 2035885
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.7 41.1
 91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 159.311 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 980154

Ion Ratio Lower Upper

146 100

111 40.2 18.5 55.5

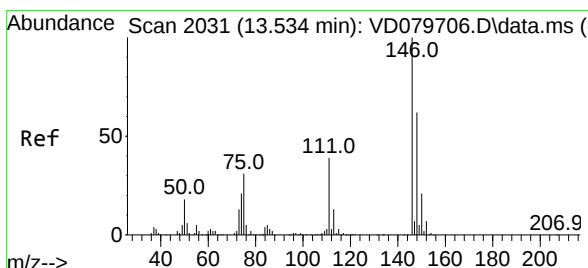
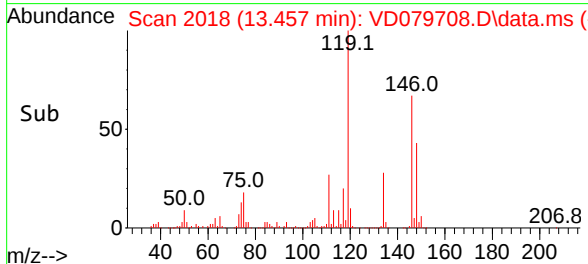
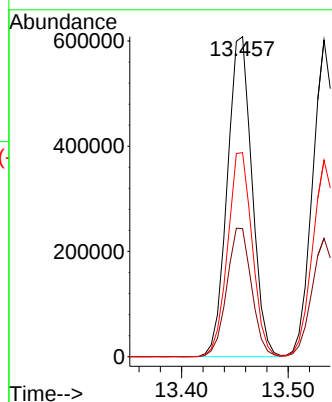
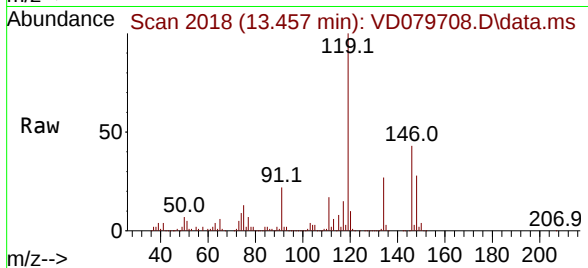
148 63.5 30.9 92.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024

Supervised By :Mahesh Dadoda 08/13/2024



#88

1,4-Dichlorobenzene

Concen: 153.255 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079708.D

Acq: 12 Aug 2024 13:15

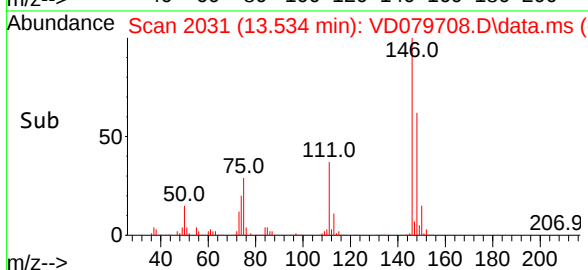
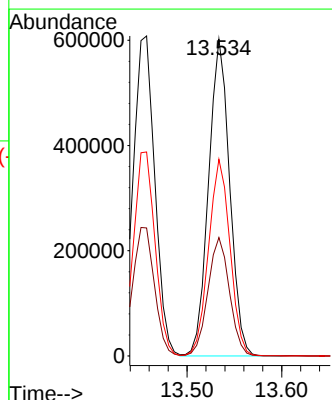
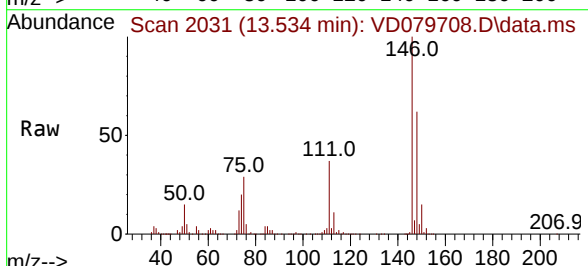
Tgt Ion:146 Resp: 930747

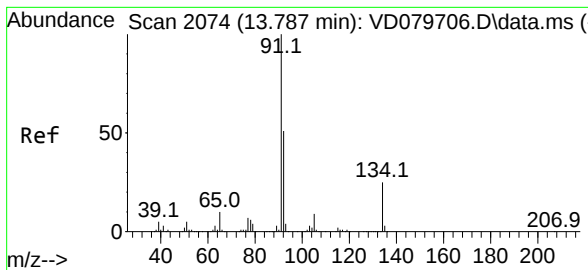
Ion Ratio Lower Upper

146 100

111 38.2 17.5 52.6

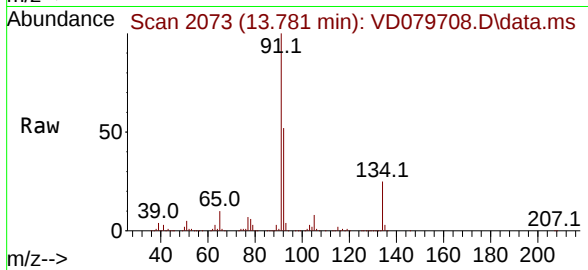
148 63.2 31.4 94.2





#89
n-Butylbenzene
Concen: 166.276 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

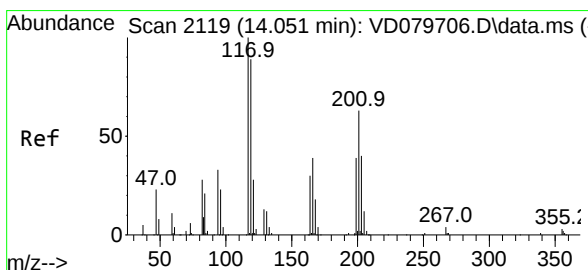
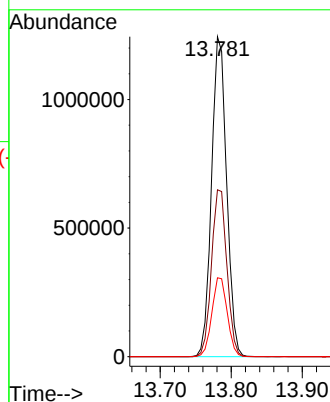
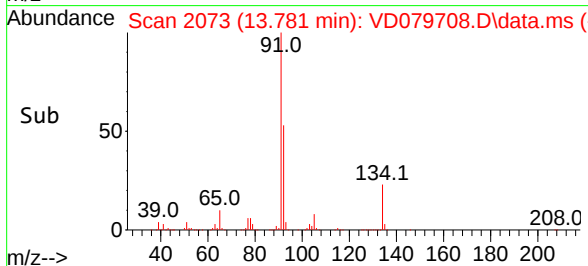
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1834900
Ion Ratio Lower Upper
91 100
92 53.1 25.7 77.0
134 25.2 13.6 40.8

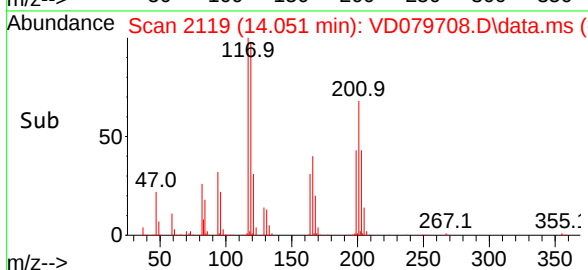
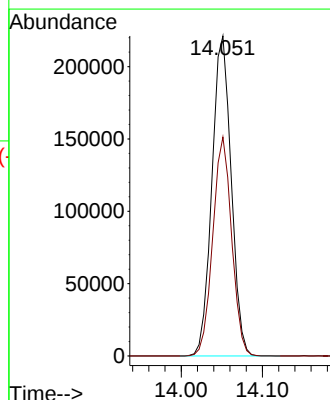
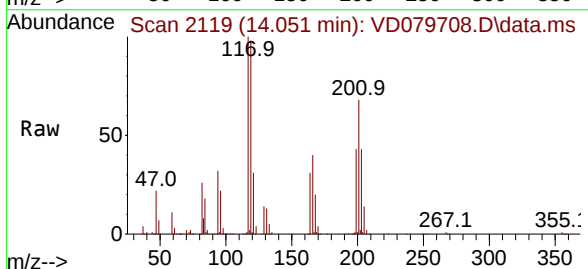
Manual Integrations
APPROVED

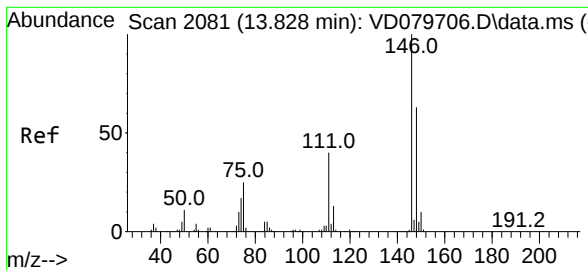
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#90
Hexachloroethane
Concen: 151.648 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Tgt Ion:117 Resp: 364272
Ion Ratio Lower Upper
117 100
201 67.1 36.3 108.9





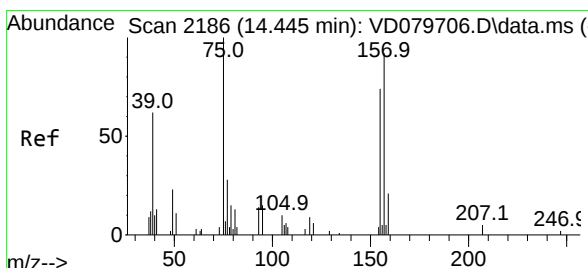
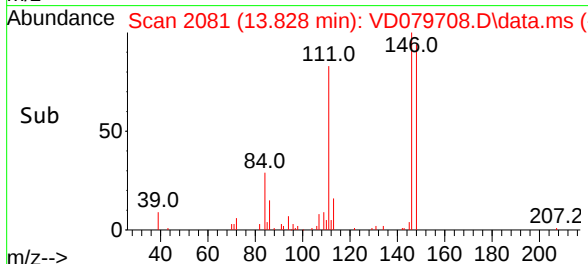
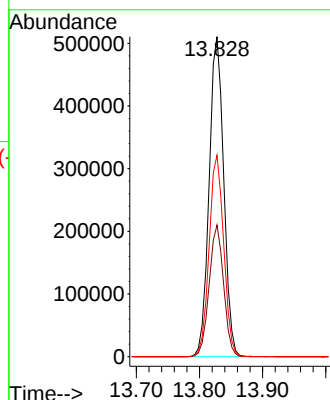
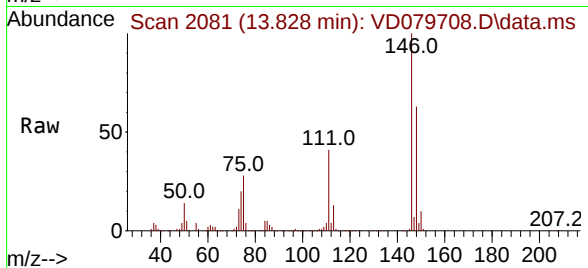
#91
1,2-Dichlorobenzene
Concen: 154.801 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 820260
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 62.9 31.1 93.5

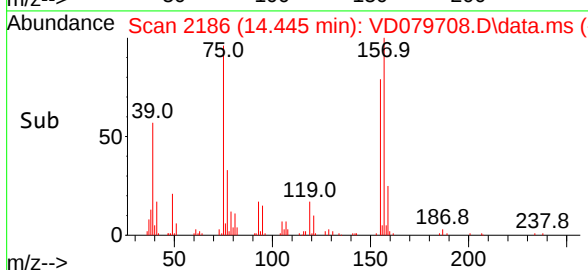
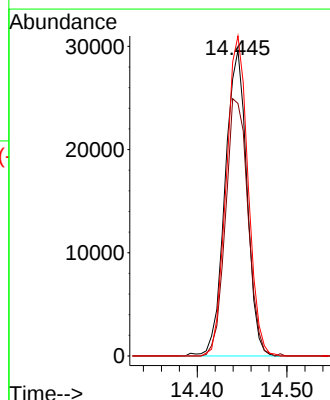
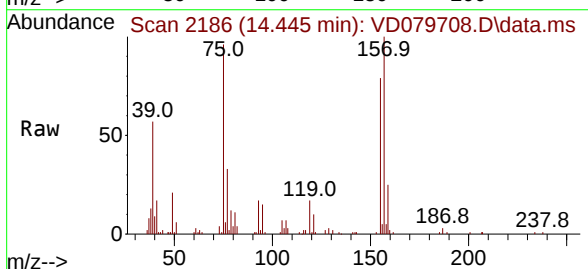
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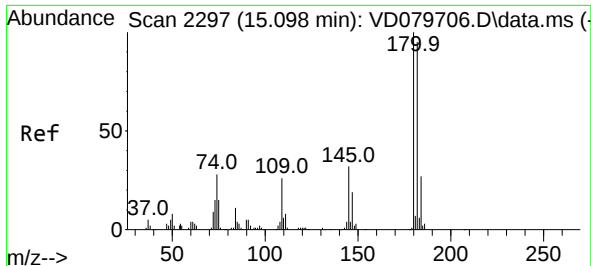
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 151.964 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

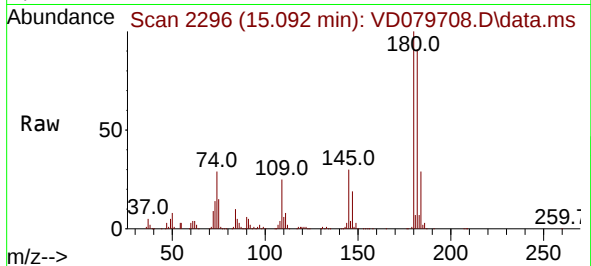
Tgt Ion: 75 Resp: 50048
Ion Ratio Lower Upper
75 100
155 86.5 47.7 143.1
157 104.3 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 168.805 ug/l
RT: 15.092 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

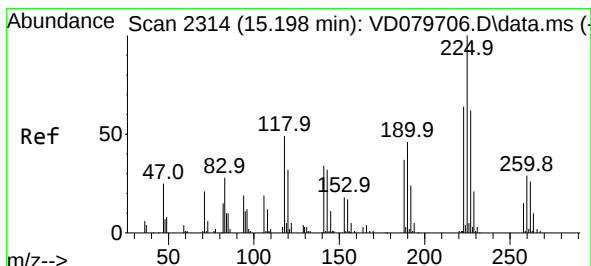
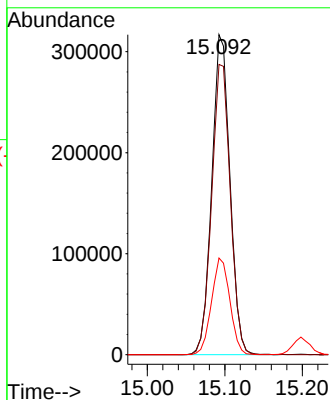
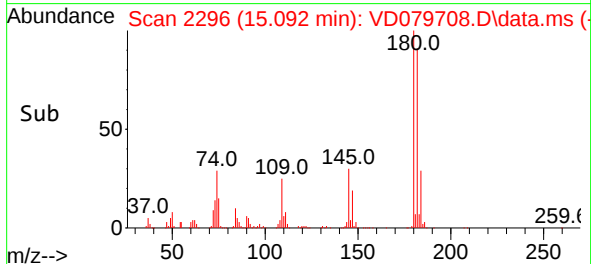
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:180 Resp: 514564
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.7
145 30.6 14.0 41.9

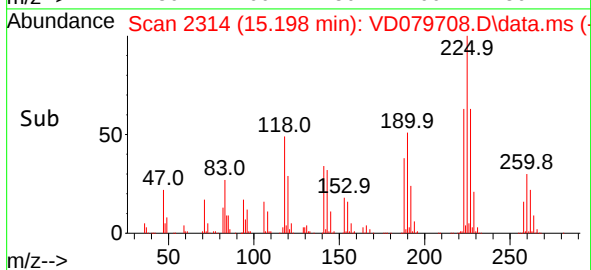
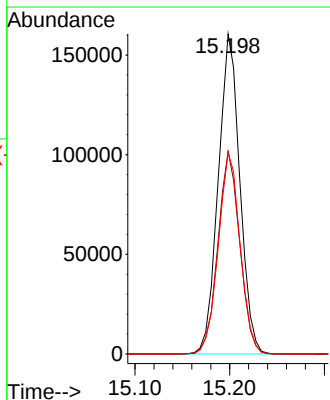
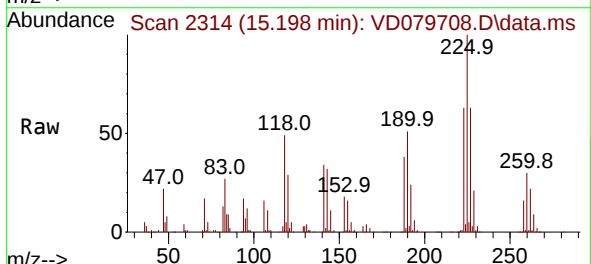
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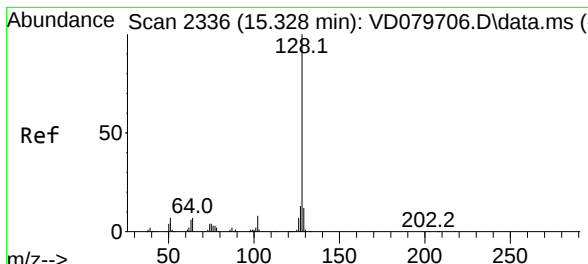
Reviewed By :Semsettin Yesilyurt 08/13/2024
Supervised By :Mahesh Dadoda 08/13/2024



#94
Hexachlorobutadiene
Concen: 165.849 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079708.D
Acq: 12 Aug 2024 13:15

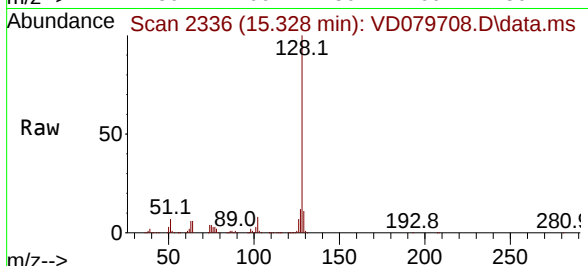
Tgt Ion:225 Resp: 254230
Ion Ratio Lower Upper
225 100
223 63.8 33.3 99.9
227 63.6 33.6 100.6





#95
 Naphthalene
 Concen: 183.930 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15

Instrument : MSVOA_D
 ClientSampleId : VSTDIC150

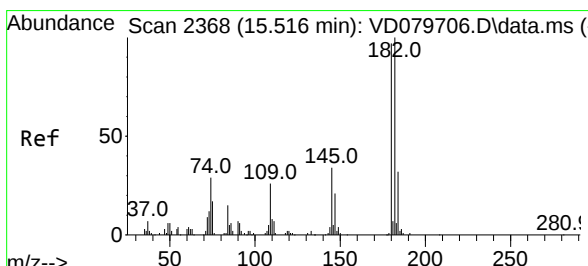
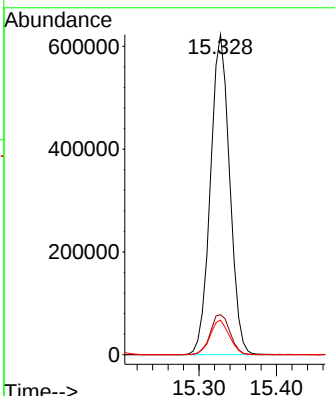
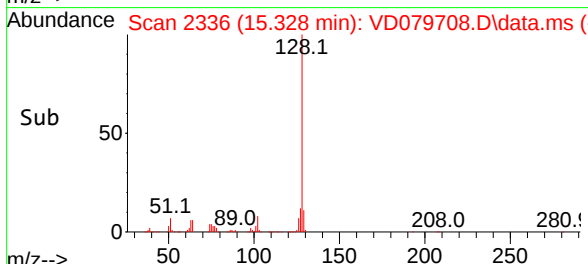


Tgt Ion:128 Resp: 107230

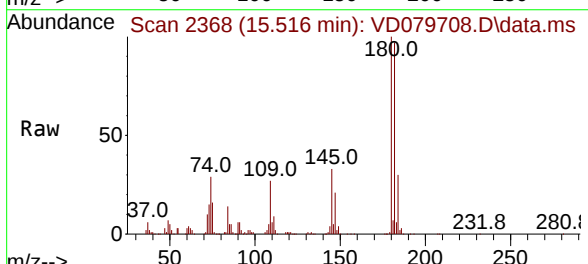
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.8	8.5	12.7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 165.948 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.006 min
 Lab File: VD079708.D
 Acq: 12 Aug 2024 13:15



Tgt Ion:180 Resp: 443404

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	32.9	16.1	48.2

