

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077347.D
 Acq On : 17 Oct 2023 18:17
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101723

Quant Time: Oct 18 03:04:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	206773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	322339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	300893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	88320	47.835	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.660%		
35) Dibromofluoromethane	7.810	113	109334	48.280	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.560%		
50) Toluene-d8	10.269	98	415649	51.250	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.500%		
62) 4-Bromofluorobenzene	12.575	95	119568	51.216	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	89275	46.441	ug/l	94
3) Chloromethane	2.152	50	180893	46.210	ug/l	99
4) Vinyl Chloride	2.287	62	223382	48.309	ug/l	97
5) Bromomethane	2.693	94	148249	49.890	ug/l	100
6) Chloroethane	2.840	64	156564	48.163	ug/l	99
7) Trichlorofluoromethane	3.175	101	231025	49.250	ug/l	98
8) Diethyl Ether	3.593	74	52014	41.371	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	109608	45.165	ug/l	97
10) Methyl Iodide	4.163	142	149210	50.247	ug/l	94
11) Tert butyl alcohol	5.052	59	21312	205.191	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	102271	42.957	ug/l	98
13) Acrolein	3.799	56	34673	192.309	ug/l	99
14) Allyl chloride	4.563	41	102712	45.470	ug/l	98
15) Acrylonitrile	5.258	53	95877	251.646	ug/l	99
16) Acetone	4.022	43	80913	199.842	ug/l	98
17) Carbon Disulfide	4.275	76	309955	44.288	ug/l	98
18) Methyl Acetate	4.558	43	64385	45.691	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	205646	50.713	ug/l	96
20) Methylene Chloride	4.805	84	127215	52.116	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	121960	49.253	ug/l	94
22) Diisopropyl ether	6.216	45	233852	52.737	ug/l	99
23) Vinyl Acetate	6.157	43	554857	267.006	ug/l	99
24) 1,1-Dichloroethane	6.110	63	177278	48.084	ug/l	99
25) 2-Butanone	7.087	43	100967	240.398	ug/l	94
26) 2,2-Dichloropropane	7.075	77	160034	47.605	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	135054	48.642	ug/l	96
28) Bromochloromethane	7.428	49	66719	49.540	ug/l	92
29) Tetrahydrofuran	7.452	42	59576	245.900	ug/l	96
30) Chloroform	7.599	83	201301	47.588	ug/l	98
31) Cyclohexane	7.881	56	137907	48.007	ug/l	98
32) 1,1,1-Trichloroethane	7.799	97	173373	47.508	ug/l	96
36) 1,1-Dichloropropene	8.010	75	147407	49.539	ug/l	99
37) Ethyl Acetate	7.169	43	44327	47.424	ug/l	99
38) Carbon Tetrachloride	7.993	117	165797	50.087	ug/l	99
39) Methylcyclohexane	9.275	83	185737	51.371	ug/l	97
40) Benzene	8.251	78	451884	50.042	ug/l	99

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 Supervised By :Mahesh Dadoda 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	22904m	51.345	ug/l	
42) 1,2-Dichloroethane	8.328	62	105398	49.553	ug/l	99
43) Isopropyl Acetate	8.363	43	83638	49.705	ug/l	98
44) Trichloroethene	9.028	130	131113	49.662	ug/l	100
45) 1,2-Dichloropropane	9.310	63	105357	50.614	ug/l	97
46) Dibromomethane	9.398	93	63737	48.978	ug/l	97
47) Bromodichloromethane	9.587	83	153595	49.498	ug/l	97
48) Methyl methacrylate	9.381	41	39950	52.482	ug/l	92
49) 1,4-Dioxane	9.387	88	11714	919.418	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	219708	260.473	ug/l	98
52) Toluene	10.334	92	300012	50.885	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	144262	51.792	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	170123	49.919	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	87930	48.784	ug/l	95
56) Ethyl methacrylate	10.598	69	90305	52.425	ug/l	99
57) 1,3-Dichloropropane	10.881	76	138445	50.003	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	228384	268.104	ug/l	95
59) 2-Hexanone	10.922	43	157273	259.607	ug/l	97
60) Dibromochloromethane	11.075	129	113164	49.170	ug/l	96
61) 1,2-Dibromoethane	11.181	107	85744	50.484	ug/l	99
64) Tetrachloroethene	10.810	164	112933	50.497	ug/l	97
65) Chlorobenzene	11.610	112	328776	50.129	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	124045	49.755	ug/l	96
67) Ethyl Benzene	11.687	91	563016	51.786	ug/l	100
68) m/p-Xylenes	11.792	106	468222	104.877	ug/l	97
69) o-Xylene	12.122	106	214849	52.277	ug/l	98
70) Styrene	12.134	104	376399	53.680	ug/l	100
71) Bromoform	12.298	173	69428	50.801	ug/l #	99
73) Isopropylbenzene	12.422	105	550010	51.250	ug/l	98
74) N-amyl acetate	12.234	43	78866	51.084	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	94958	48.692	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	63107m	29.820	ug/l	
77) Bromobenzene	12.704	156	141966	50.388	ug/l	95
78) n-propylbenzene	12.763	91	663383	51.327	ug/l	99
79) 2-Chlorotoluene	12.851	91	355716	50.530	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	464878	52.493	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	31504	52.029	ug/l	96
82) 4-Chlorotoluene	12.951	91	375278	51.203	ug/l	99
83) tert-Butylbenzene	13.169	119	405514	51.647	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	468326	52.524	ug/l	99
85) sec-Butylbenzene	13.345	105	612623	51.850	ug/l	98
86) p-Isopropyltoluene	13.463	119	529955	51.630	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	294567	49.680	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	285239	48.546	ug/l	99
89) n-Butylbenzene	13.786	91	469857	52.570	ug/l	99
90) Hexachloroethane	14.057	117	100061	48.226	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	251003	50.113	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11813	49.490	ug/l	78
93) 1,2,4-Trichlorobenzene	15.104	180	160589	51.459	ug/l	98
94) Hexachlorobutadiene	15.204	225	90130	50.853	ug/l	99
95) Naphthalene	15.333	128	274895	52.172	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	141405	52.204	ug/l	100

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MSVOA_D
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ICVVD101723

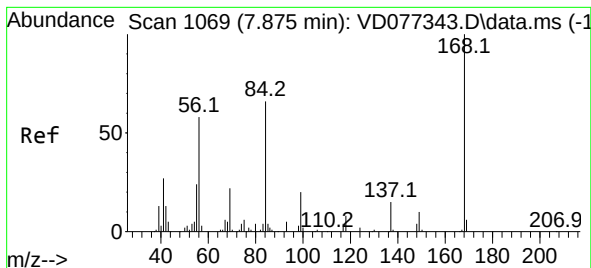
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

Quant Time: Oct 18 03:04:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723

Tgt Ion:168 Resp: 20677

Ion Ratio Lower Upper

168 100

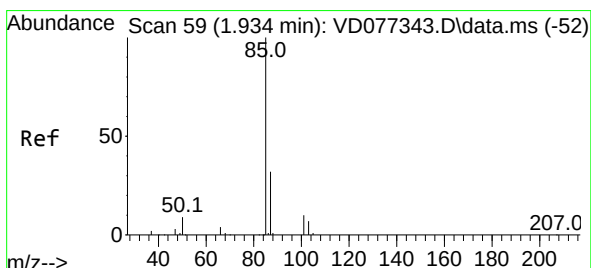
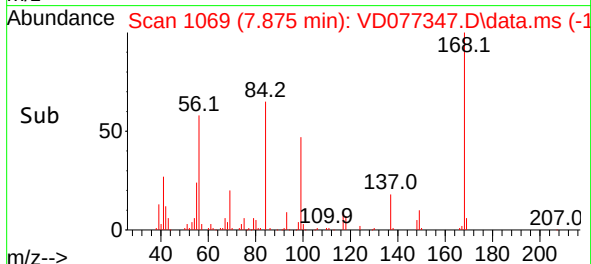
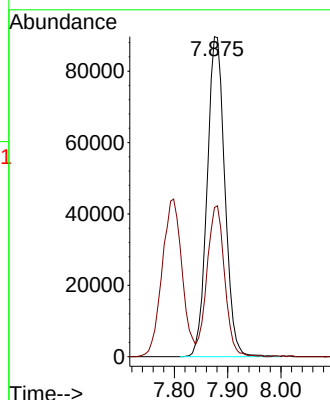
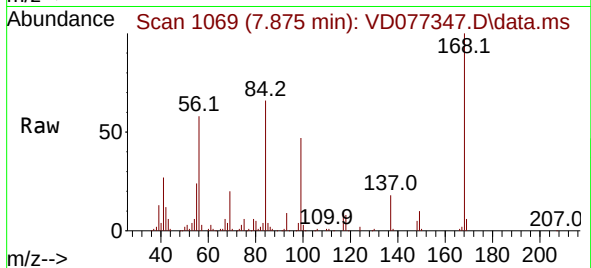
99 46.4 36.7 55.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#2

Dichlorodifluoromethane

Concen: 46.441 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077347.D

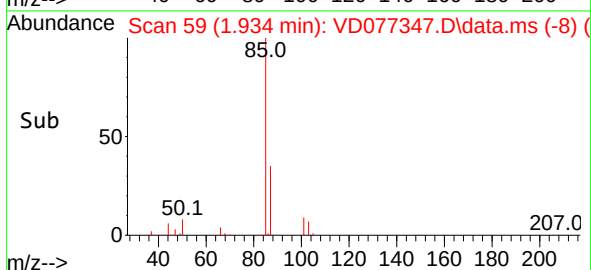
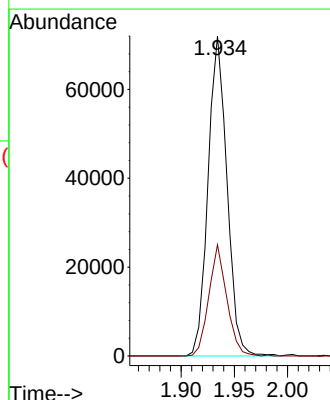
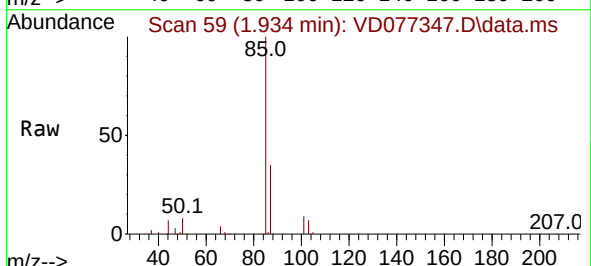
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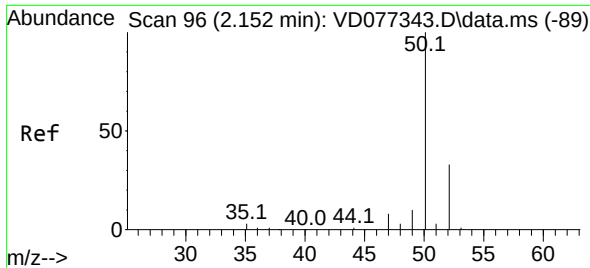
Tgt Ion: 85 Resp: 89275

Ion Ratio Lower Upper

85 100

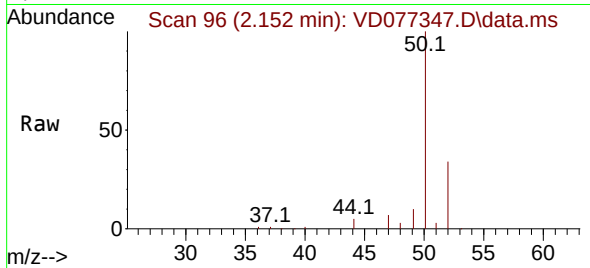
87 34.7 15.7 47.0





#3
Chloromethane
Concen: 46.210 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

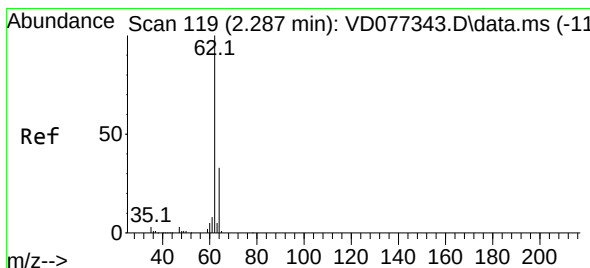
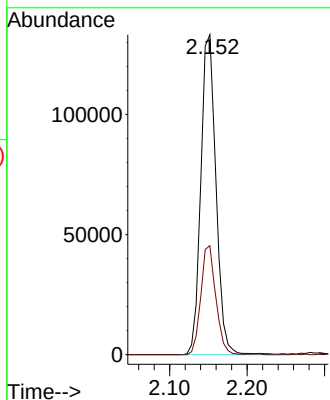
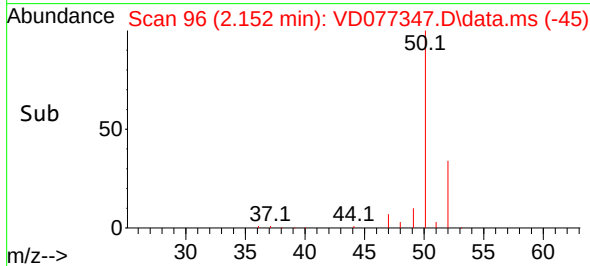
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 50 Resp: 18089
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0

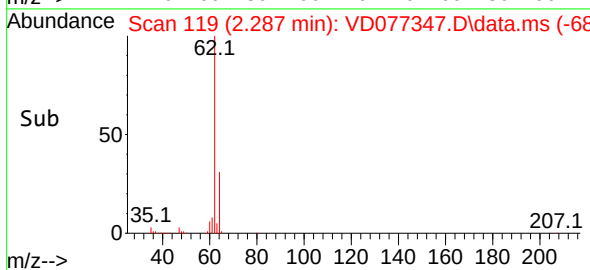
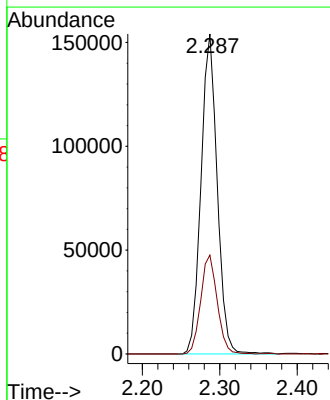
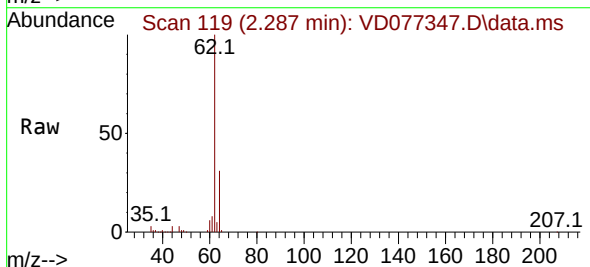
Manual Integrations
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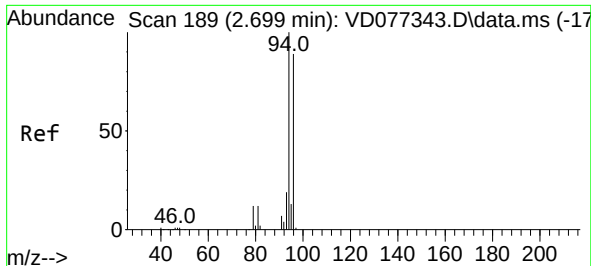
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#4
Vinyl Chloride
Concen: 48.309 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

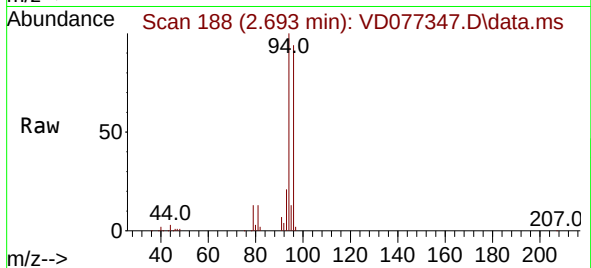
Tgt Ion: 62 Resp: 223382
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





#5
Bromomethane
Concen: 49.890 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

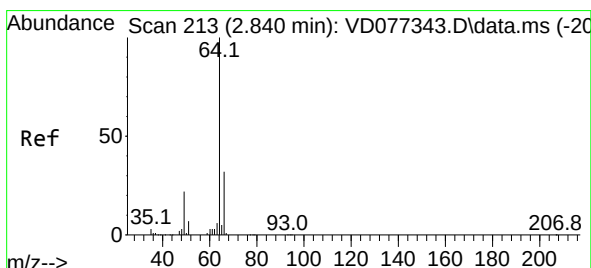
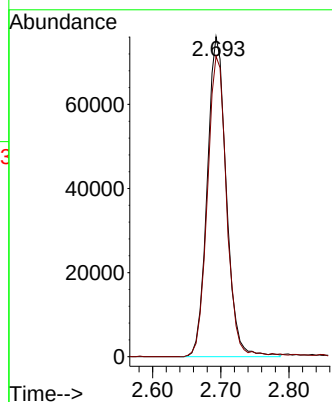
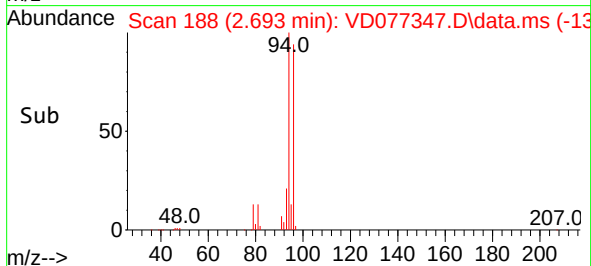
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 148249
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8

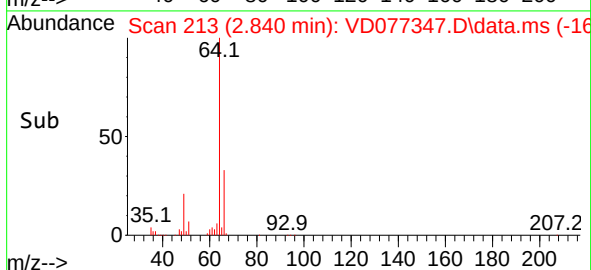
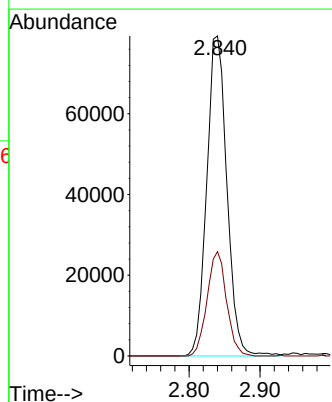
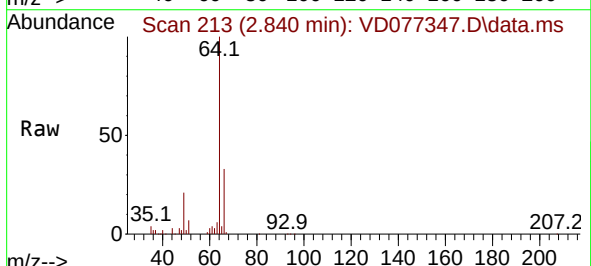
Manual Integrations
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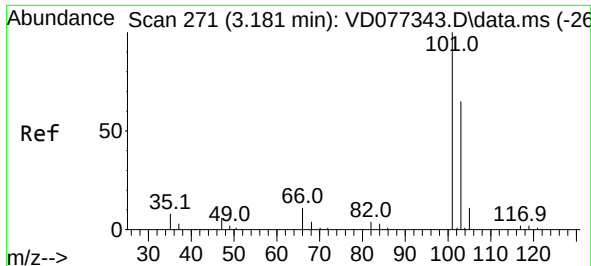
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#6
Chloroethane
Concen: 48.163 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 64 Resp: 156564
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3





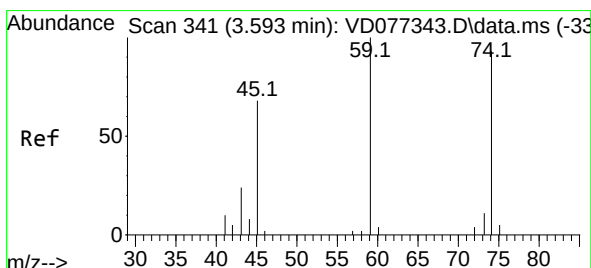
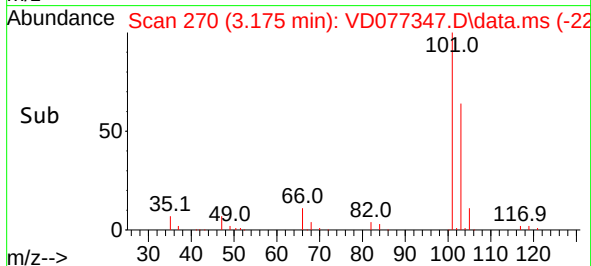
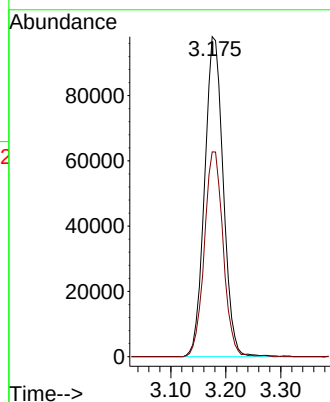
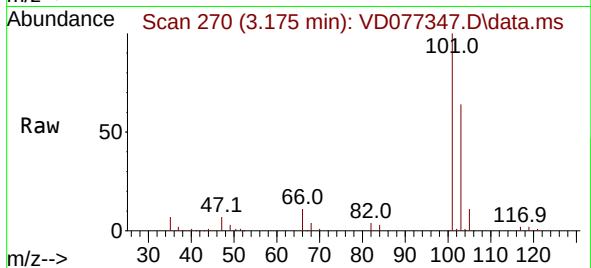
#7
Trichlorofluoromethane
Concen: 49.250 ug/l
RT: 3.175 min Scan# 271
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723

Tgt Ion:101 Resp: 231025
Ion Ratio Lower Upper
101 100
103 64.0 52.3 78.5

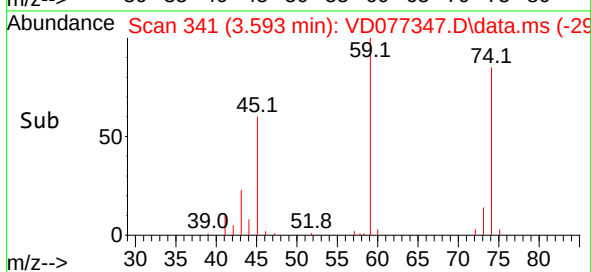
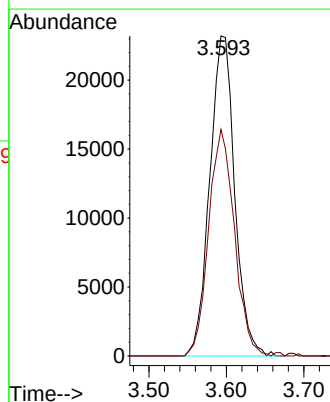
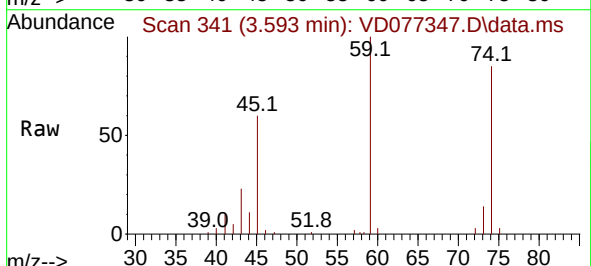
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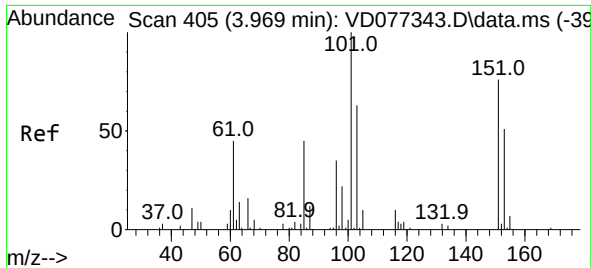
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#8
Diethyl Ether
Concen: 41.371 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 74 Resp: 52014
Ion Ratio Lower Upper
74 100
45 73.0 37.5 112.7





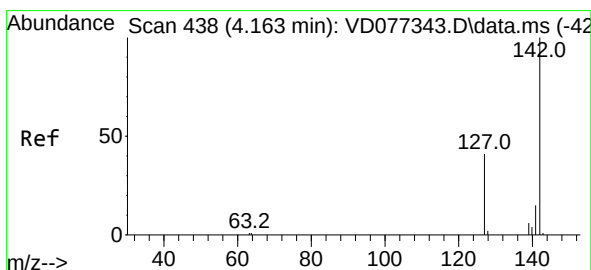
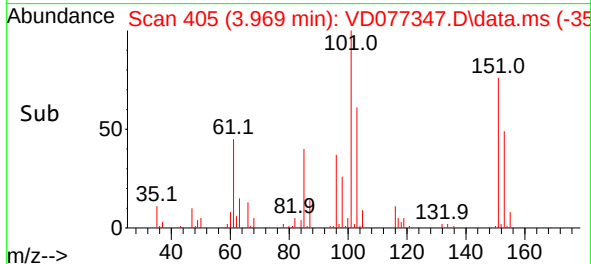
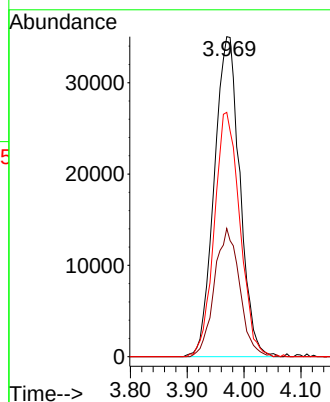
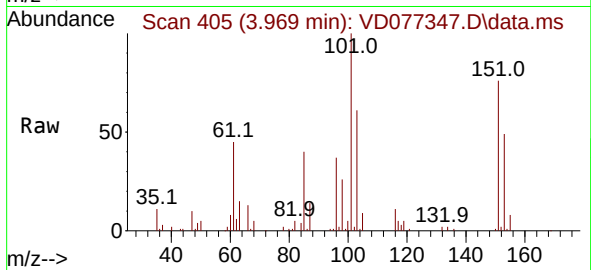
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.165 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723

Tgt Ion:101 Resp: 109608
Ion Ratio Lower Upper
101 100
85 39.4 33.8 50.6
151 76.2 59.8 89.6

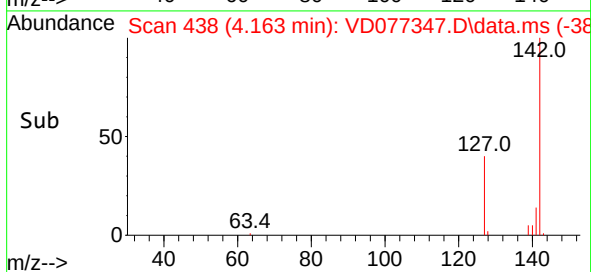
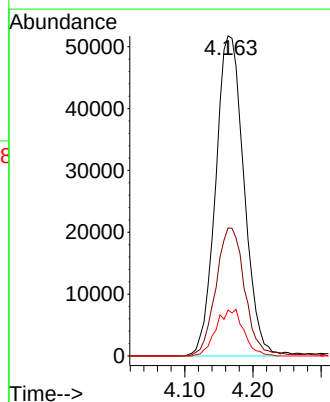
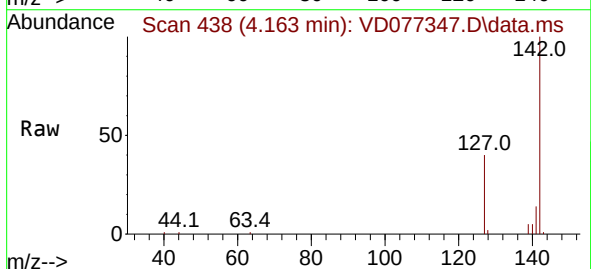
Manual Integrations
APPROVED

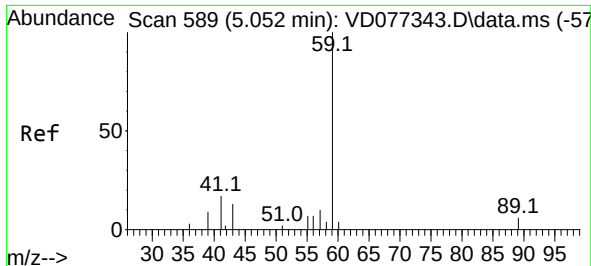
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#10
Methyl Iodide
Concen: 50.247 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

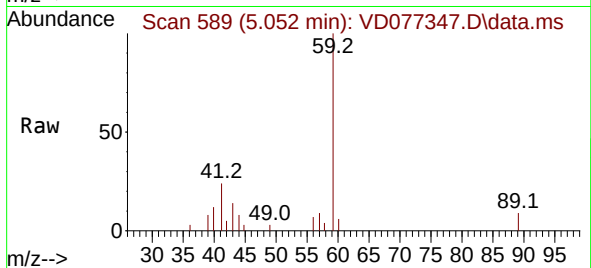
Tgt Ion:142 Resp: 149210
Ion Ratio Lower Upper
142 100
127 41.0 29.4 44.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 205.191 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

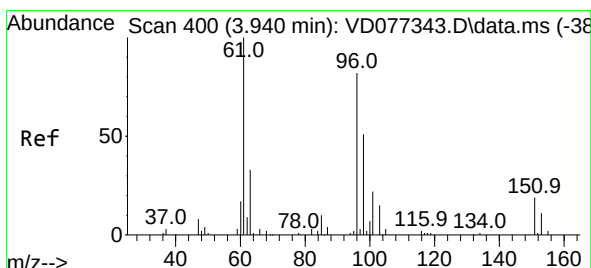
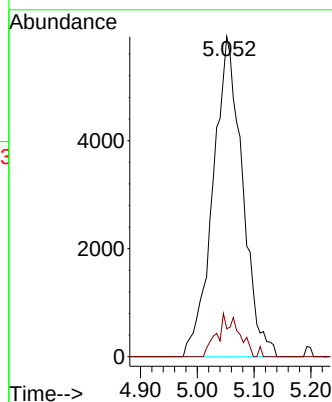
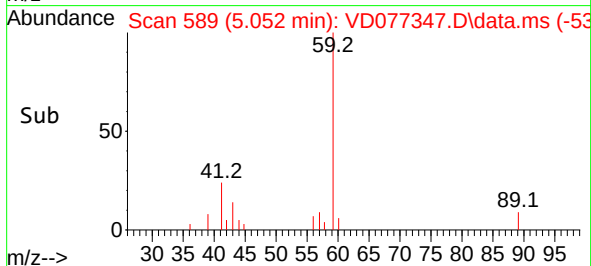
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



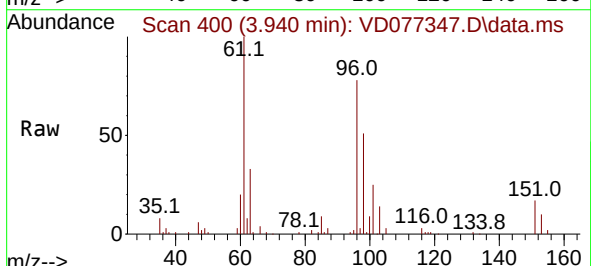
Tgt Ion: 59 Resp: 21312
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8

Manual Integrations
APPROVED

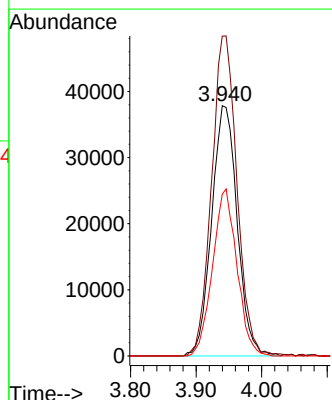
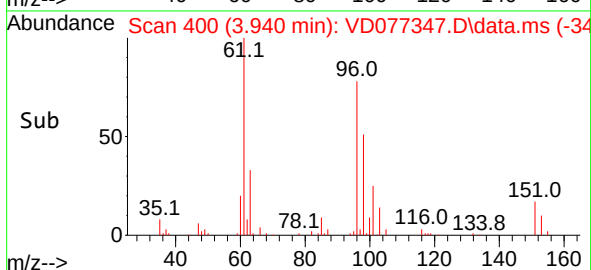
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

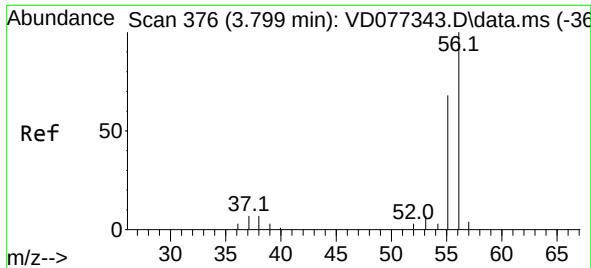


#12
1,1-Dichloroethene
Concen: 42.957 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



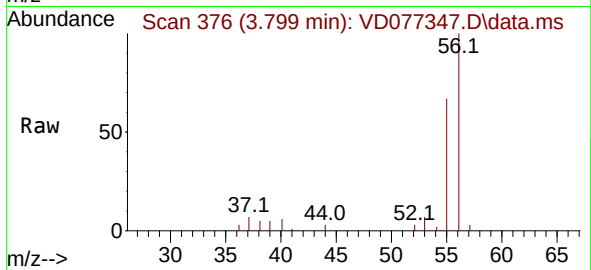
Tgt Ion: 96 Resp: 102271
Ion Ratio Lower Upper
96 100
61 127.8 100.6 150.8
98 64.7 50.2 75.2





#13
Acrolein
Concen: 192.309 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

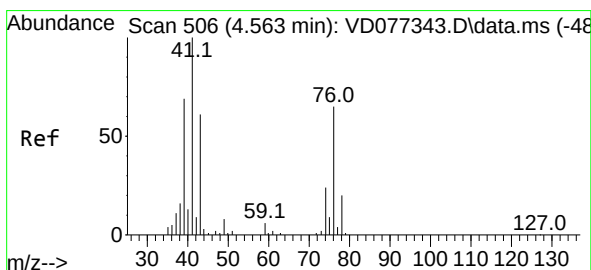
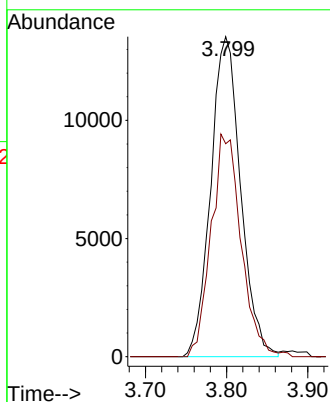
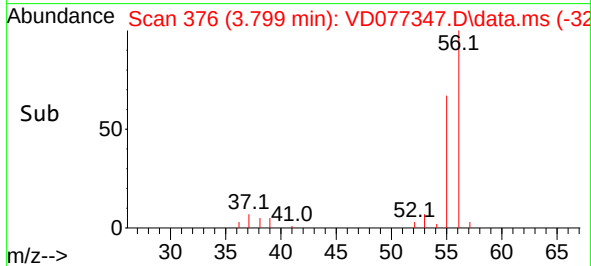
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 56 Resp: 3467
Ion Ratio Lower Upper
56 100
55 69.9 55.1 82.7

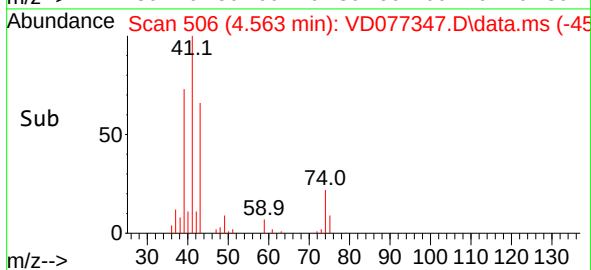
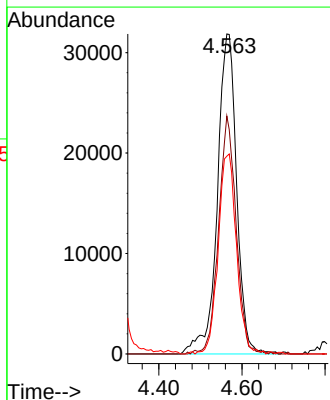
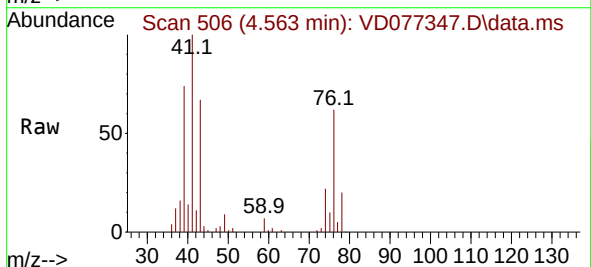
Manual Integrations
APPROVED

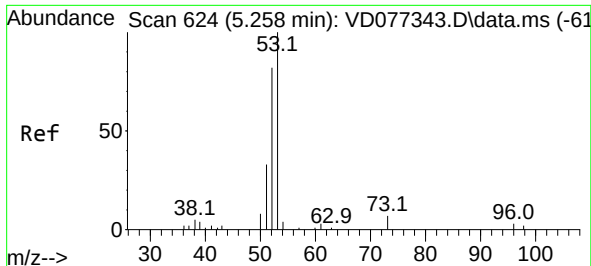
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#14
Allyl chloride
Concen: 45.470 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

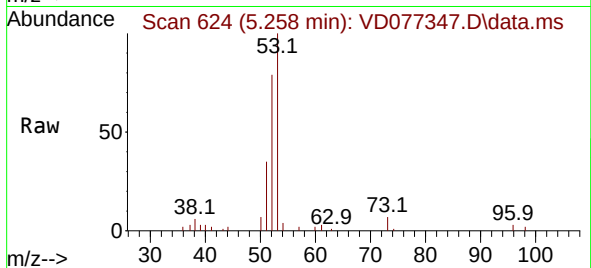
Tgt Ion: 41 Resp: 102712
Ion Ratio Lower Upper
41 100
39 67.7 53.8 80.6
76 59.4 45.8 68.8





#15
Acrylonitrile
Concen: 251.646 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

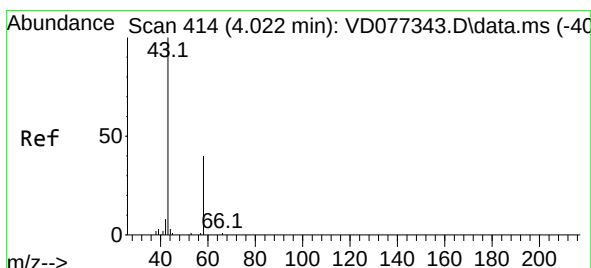
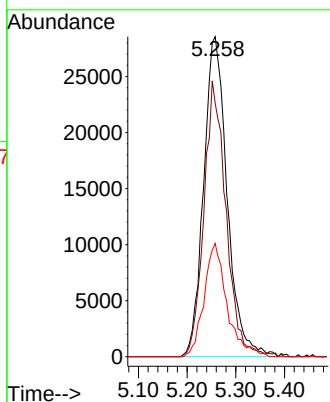
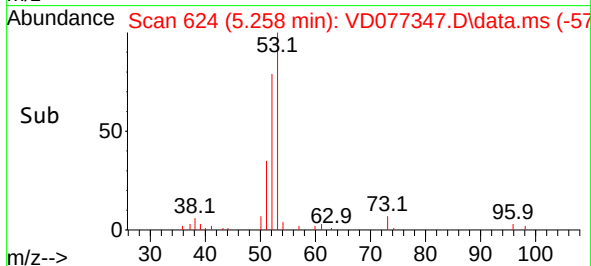
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 53 Resp: 9587
Ion Ratio Lower Upper
53 100
52 80.8 65.0 97.4
51 34.5 28.3 42.5

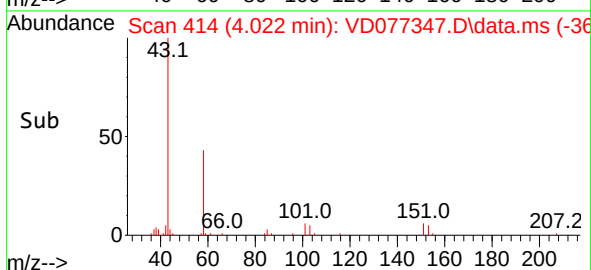
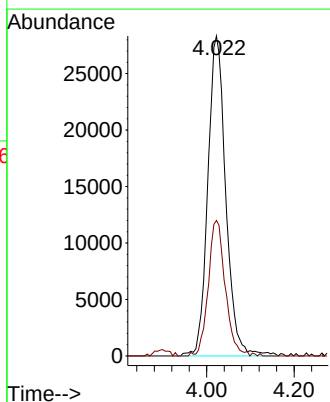
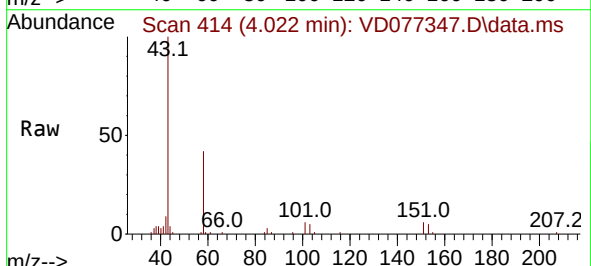
Manual Integrations
APPROVED

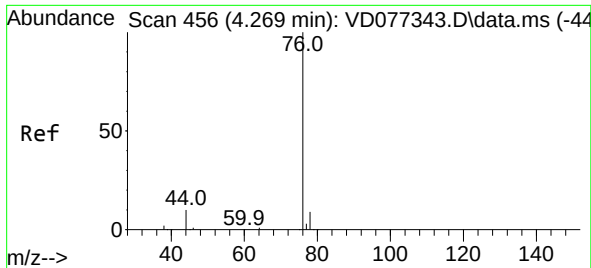
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#16
Acetone
Concen: 199.842 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 43 Resp: 80913
Ion Ratio Lower Upper
43 100
58 42.3 34.7 52.1





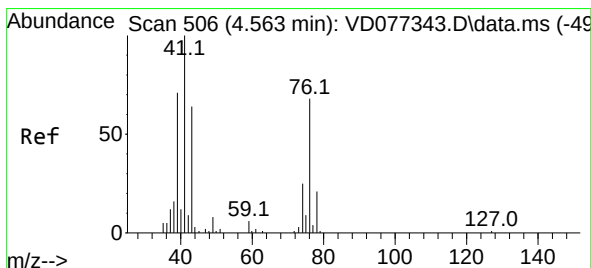
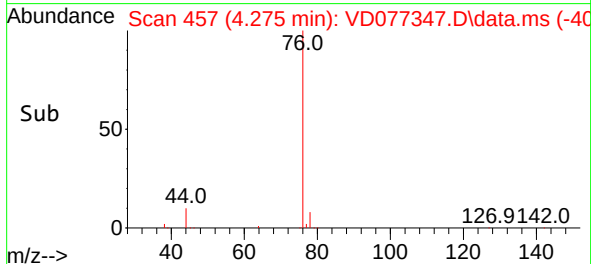
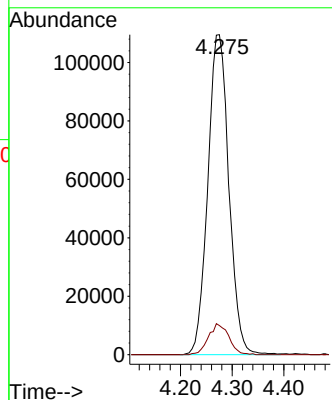
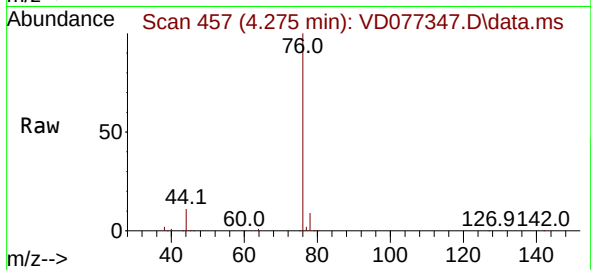
#17
Carbon Disulfide
Concen: 44.288 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723

Tgt Ion: 76 Resp: 30995
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

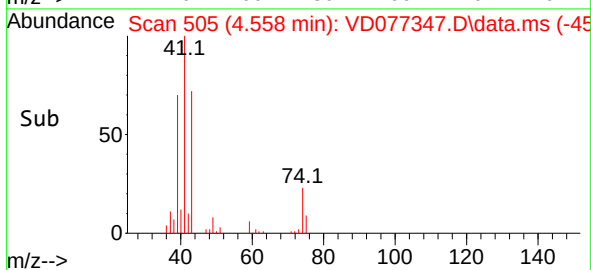
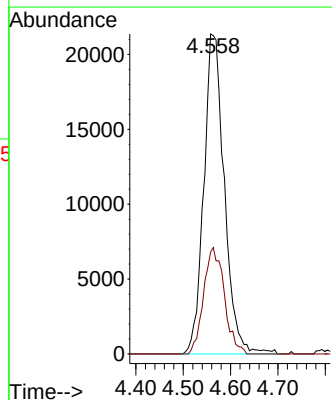
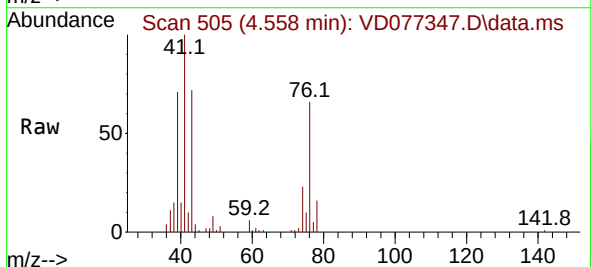
Manual Integrations
APPROVED

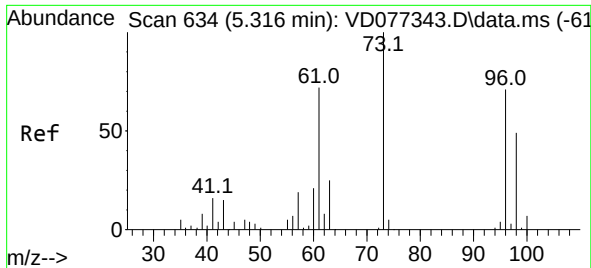
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#18
Methyl Acetate
Concen: 45.691 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

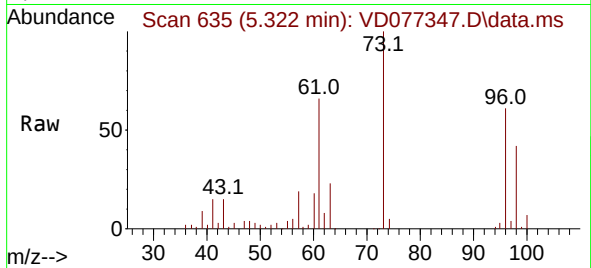
Tgt Ion: 43 Resp: 64385
Ion Ratio Lower Upper
43 100
74 33.5 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 50.713 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

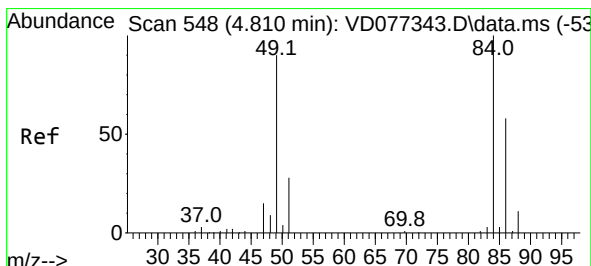
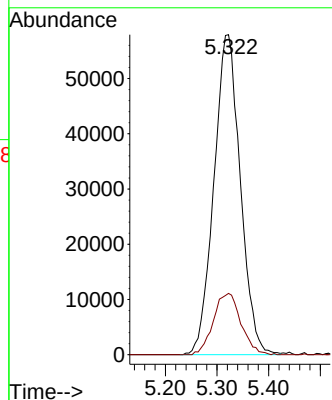
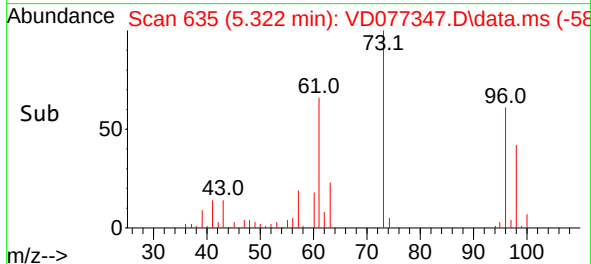
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 73 Resp: 205640
Ion Ratio Lower Upper
73 100
57 19.1 16.6 25.0

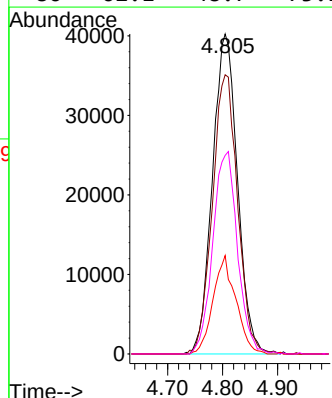
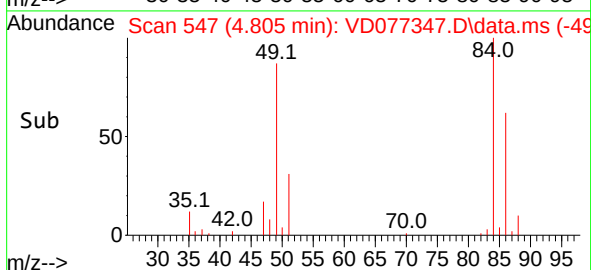
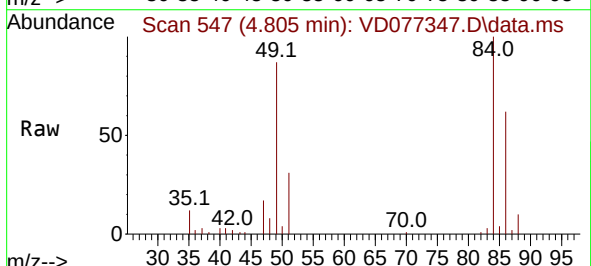
Manual Integrations
APPROVED

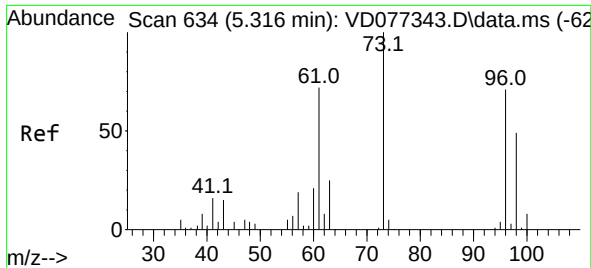
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#20
Methylene Chloride
Concen: 52.116 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

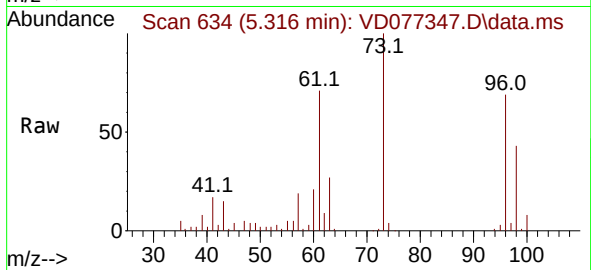
Tgt Ion: 84 Resp: 127215
Ion Ratio Lower Upper
84 100
49 87.2 71.4 107.2
51 30.7 24.5 36.7
86 62.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 49.253 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

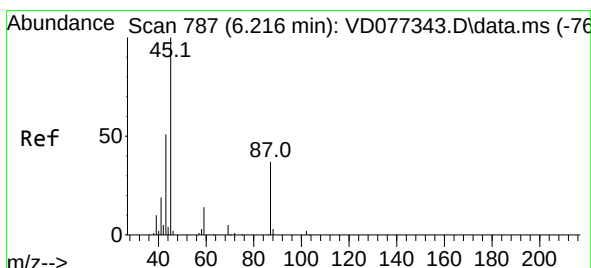
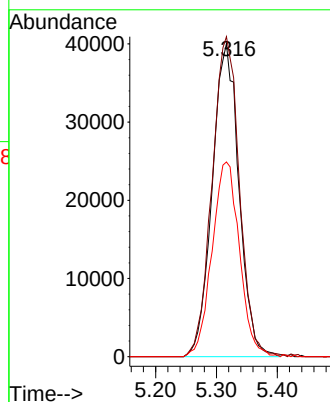
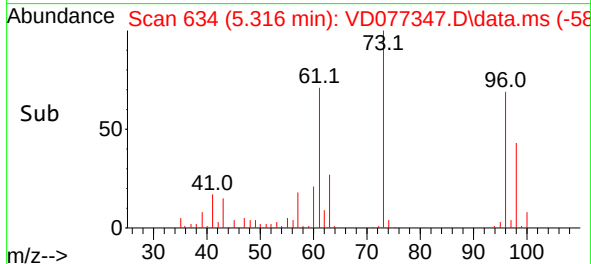
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 96 Resp: 121960
Ion Ratio Lower Upper
96 100
61 102.2 89.3 133.9
98 62.2 48.6 73.0

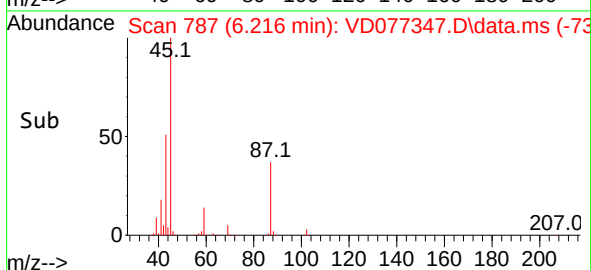
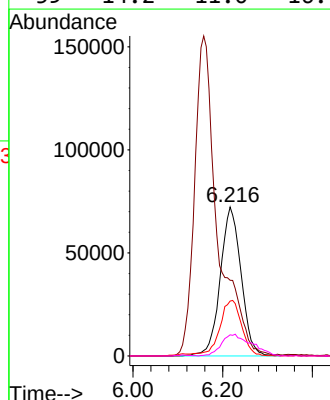
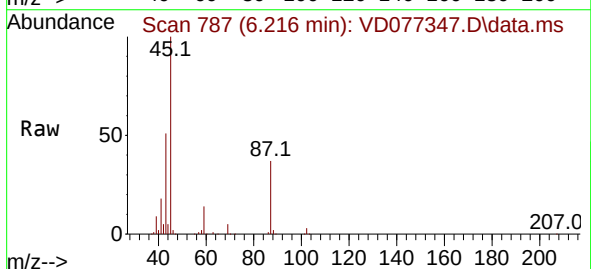
Manual Integrations
APPROVED

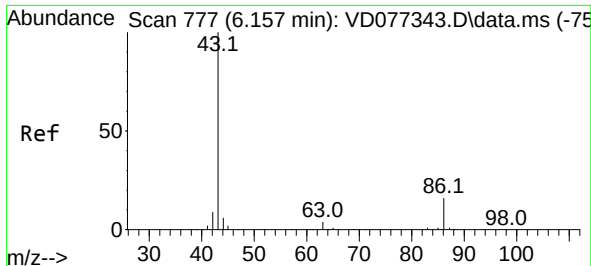
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#22
Diisopropyl ether
Concen: 52.737 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

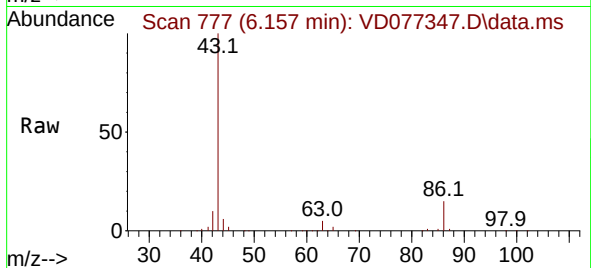
Tgt Ion: 45 Resp: 233852
Ion Ratio Lower Upper
45 100
43 50.1 40.0 60.0
87 36.9 28.2 42.4
59 14.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 267.006 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

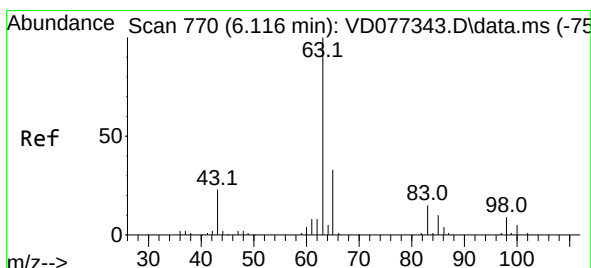
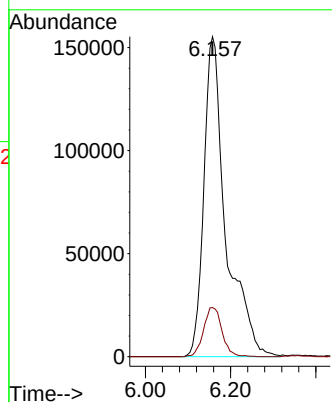
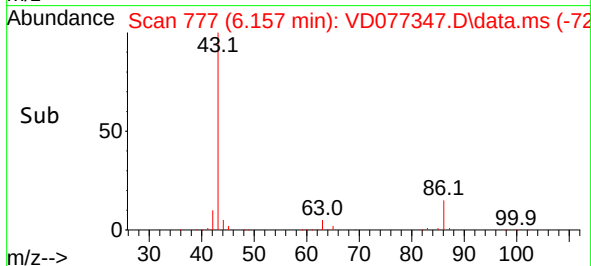
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101723



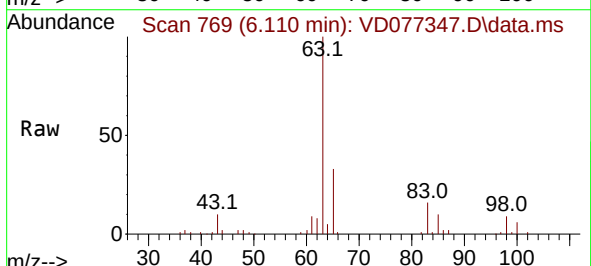
Tgt Ion: 43 Resp: 55485
 Ion Ratio Lower Upper
 43 100
 86 15.4 12.5 18.7

Manual Integrations
 APPROVED

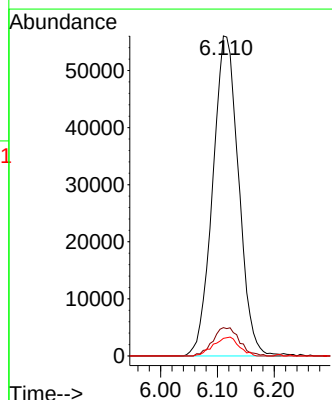
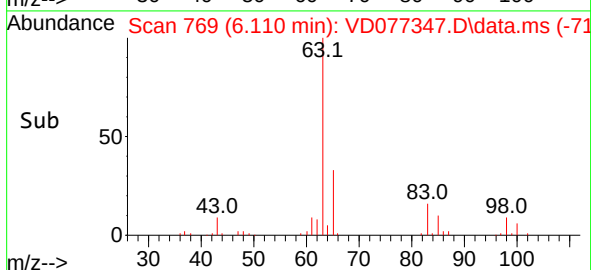
Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023

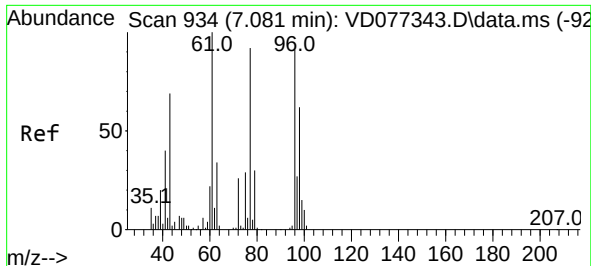


#24
 1,1-Dichloroethane
 Concen: 48.084 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17



Tgt Ion: 63 Resp: 177278
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.5 13.7
 100 5.5 2.5 7.5





#25

2-Butanone

Concen: 240.398 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723

Tgt Ion: 43 Resp: 10096

Ion Ratio Lower Upper

43 100

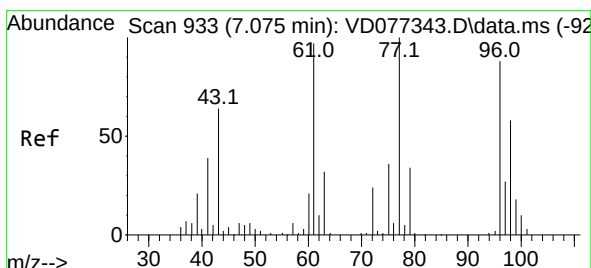
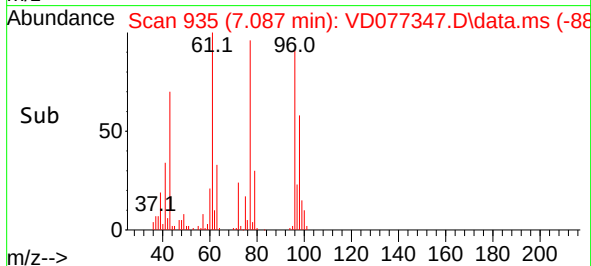
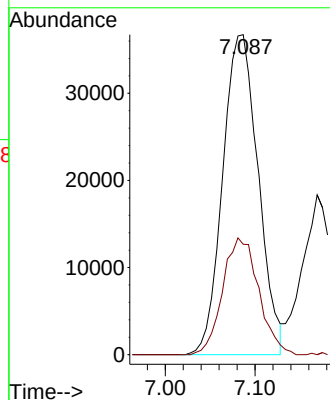
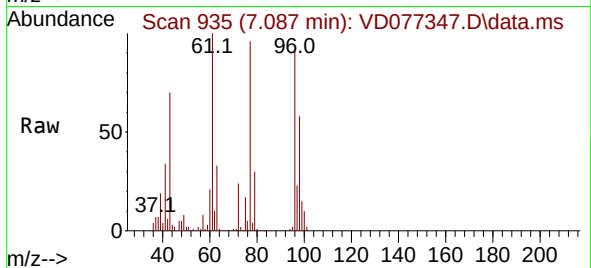
72 34.5 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#26

2,2-Dichloropropane

Concen: 47.605 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD077347.D

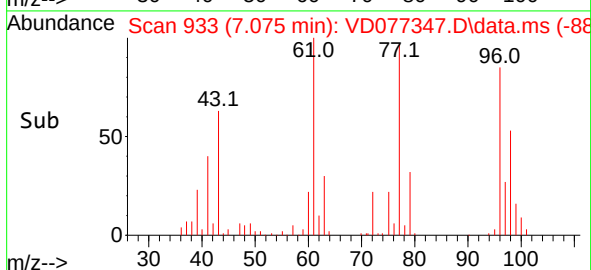
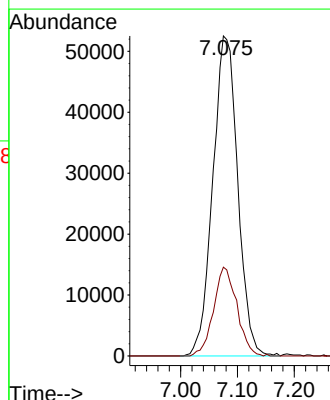
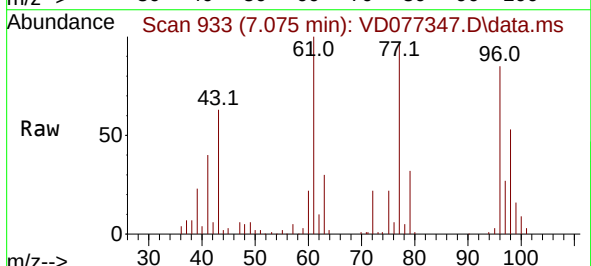
Acq: 17 Oct 2023 18:17

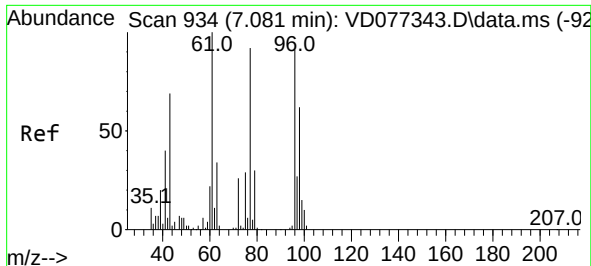
Tgt Ion: 77 Resp: 160034

Ion Ratio Lower Upper

77 100

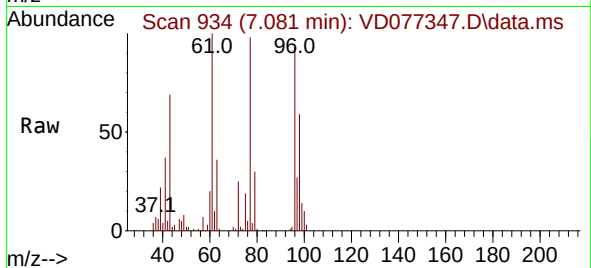
97 25.9 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.642 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

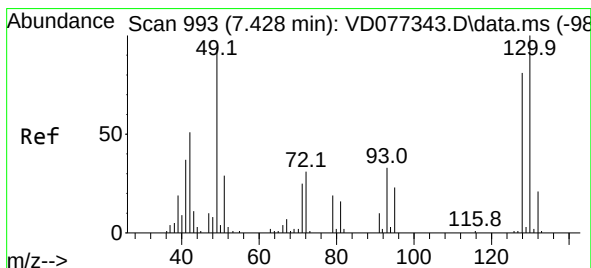
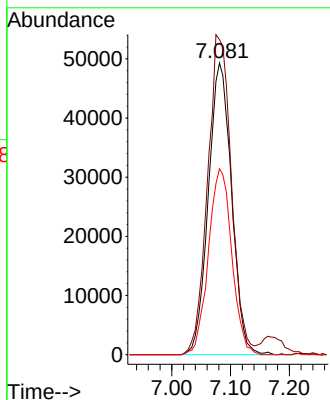
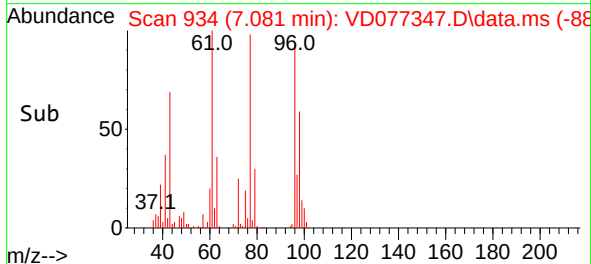
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101723



Tgt Ion: 96 Resp: 135054
 Ion Ratio Lower Upper
 96 100
 61 112.4 0.0 239.2
 98 64.2 0.0 128.6

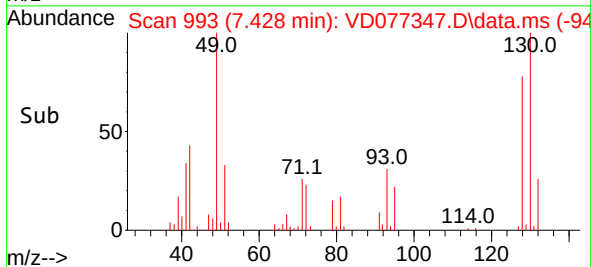
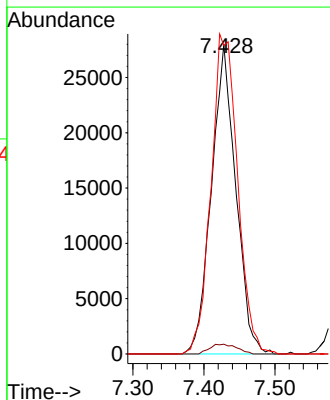
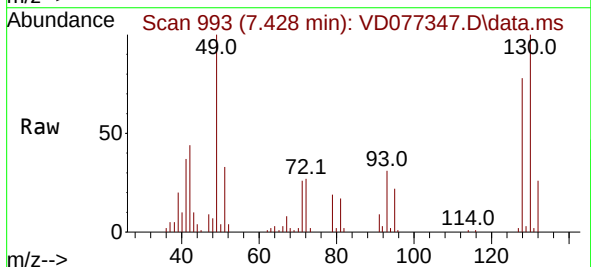
Manual Integrations
 APPROVED

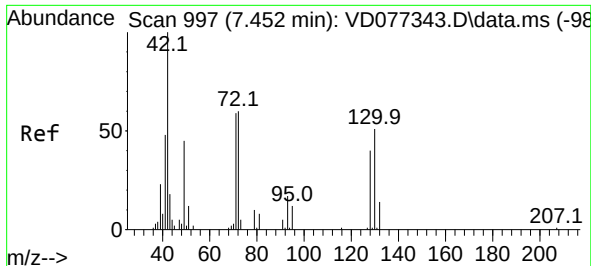
Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023



#28
 Bromochloromethane
 Concen: 49.540 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

Tgt Ion: 49 Resp: 66719
 Ion Ratio Lower Upper
 49 100
 129 3.5 0.0 6.0
 130 112.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 245.900 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

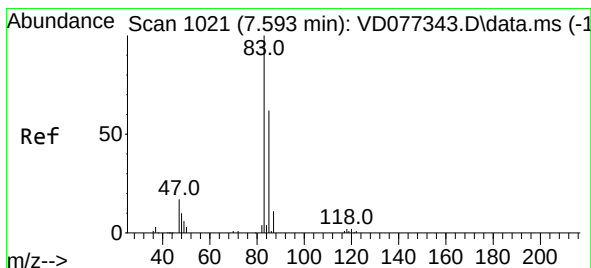
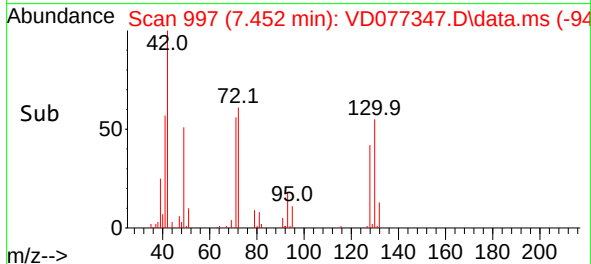
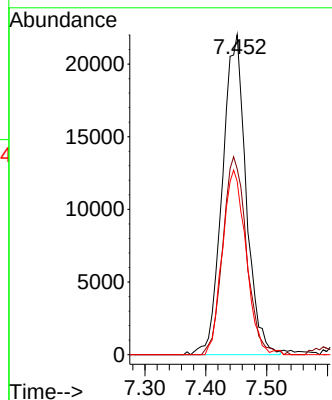
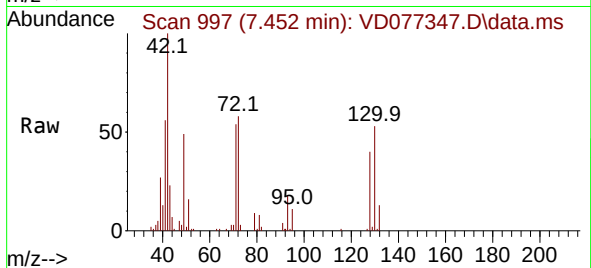
ICVVD101723

Tgt Ion:	42	Resp:	59570
Ion Ratio	Lower	Upper	
42	100		
72	62.2	46.5	69.7
71	57.4	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#30

Chloroform

Concen: 47.588 ug/l

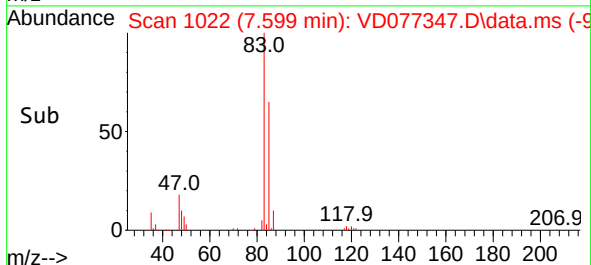
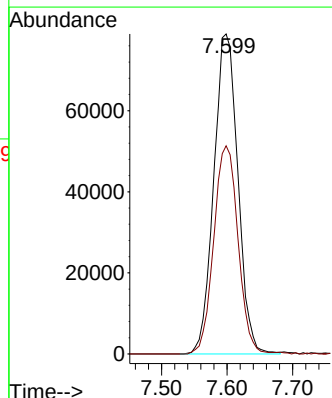
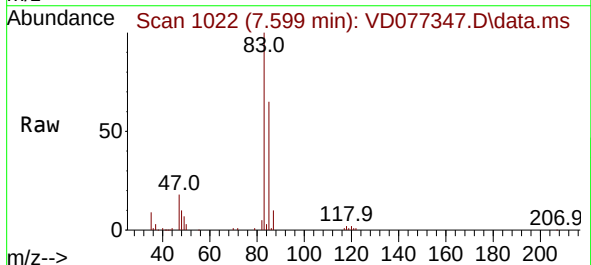
RT: 7.599 min Scan# 1022

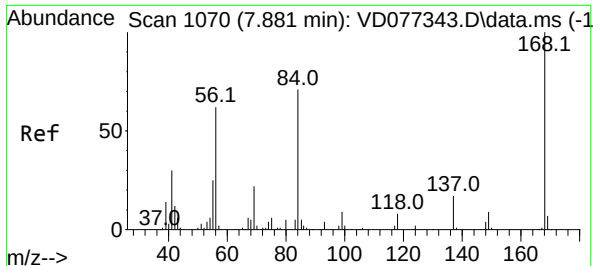
Delta R.T. 0.006 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Tgt Ion:	83	Resp:	201301
Ion Ratio	Lower	Upper	
83	100		
85	65.0	53.4	80.2





#31

Cyclohexane

Concen: 48.007 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723

Tgt Ion: 56 Resp: 13790

Ion Ratio Lower Upper

56 100

69 34.2 28.6 43.0

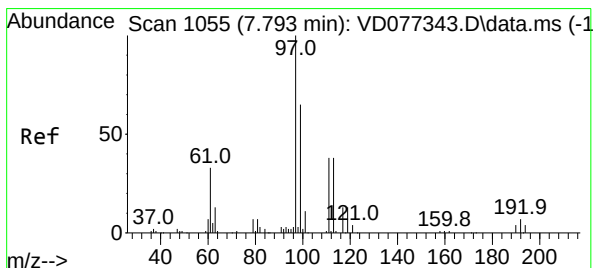
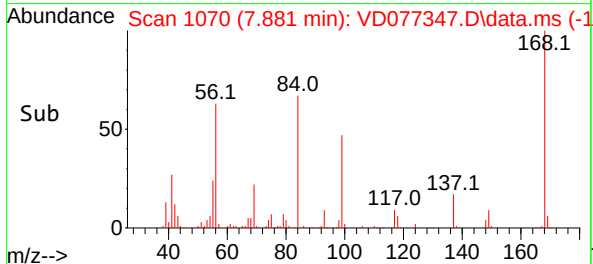
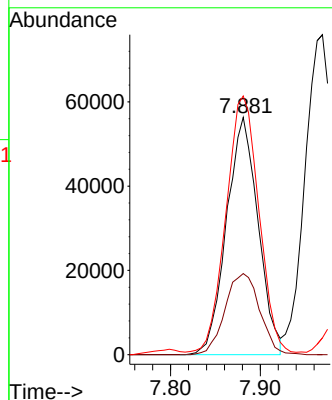
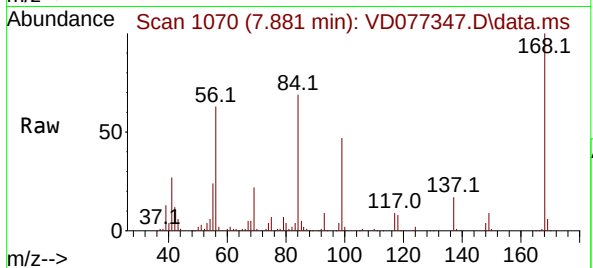
84 107.8 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#32

1,1,1-Trichloroethane

Concen: 47.508 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

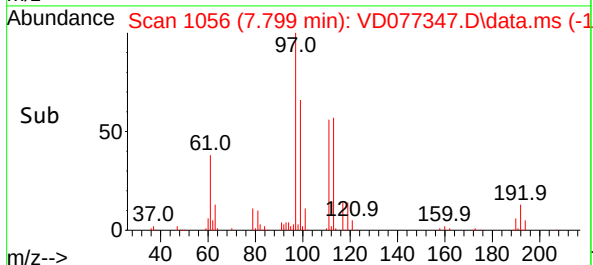
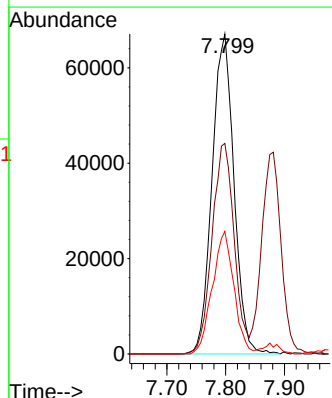
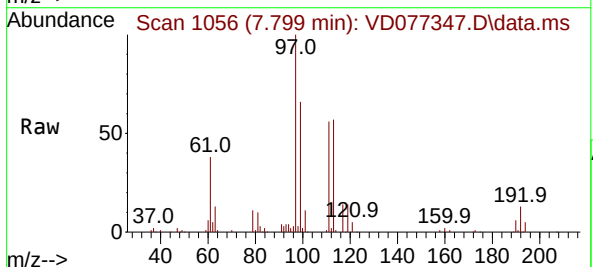
Tgt Ion: 97 Resp: 173373

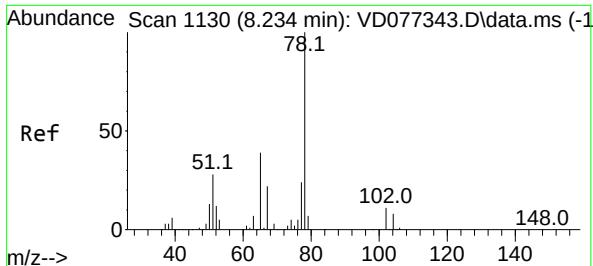
Ion Ratio Lower Upper

97 100

99 66.7 52.0 78.0

61 37.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.835 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723

Tgt Ion: 65 Resp: 88320

Ion Ratio Lower Upper

65 100

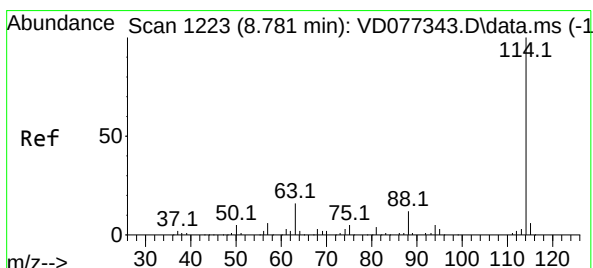
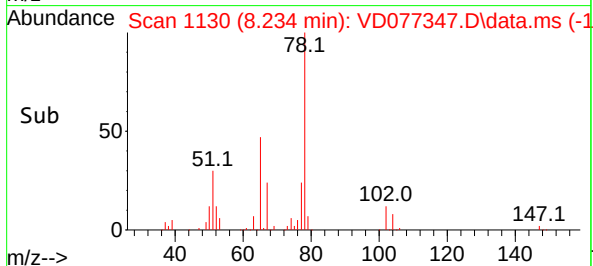
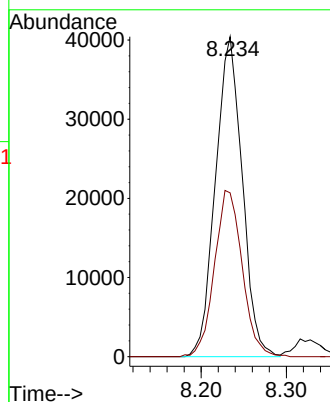
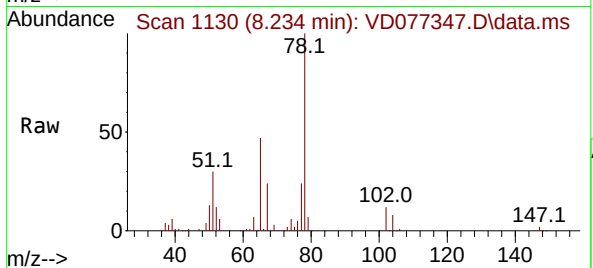
67 53.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

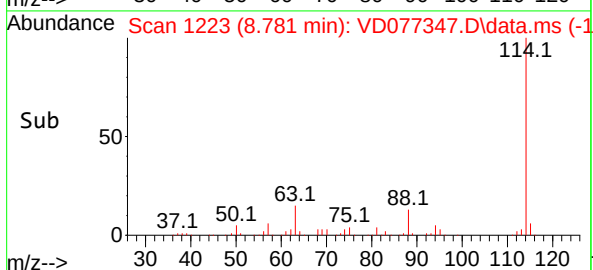
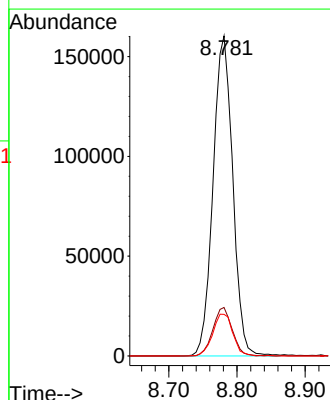
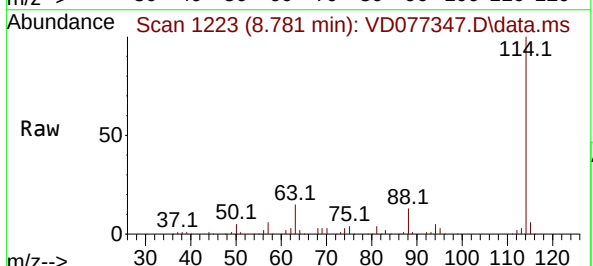
Tgt Ion:114 Resp: 322339

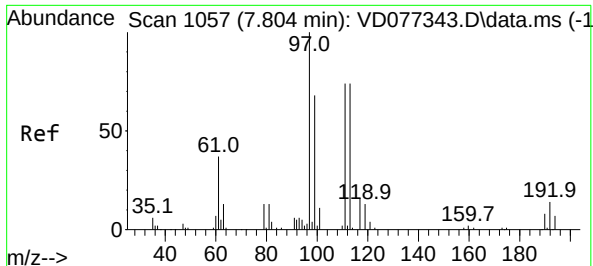
Ion Ratio Lower Upper

114 100

63 15.2 0.0 33.4

88 13.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 48.280 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

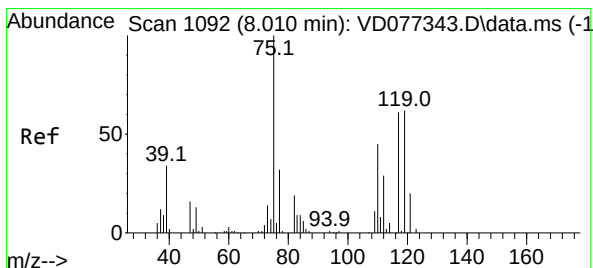
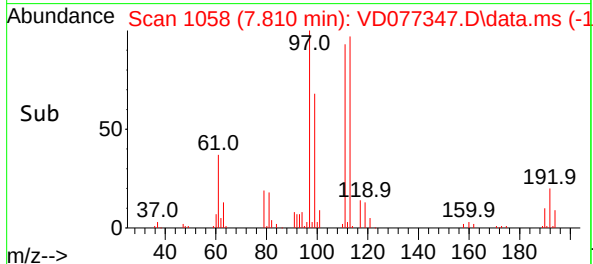
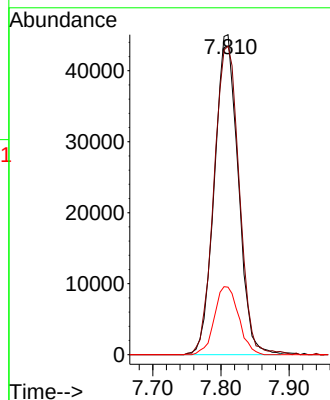
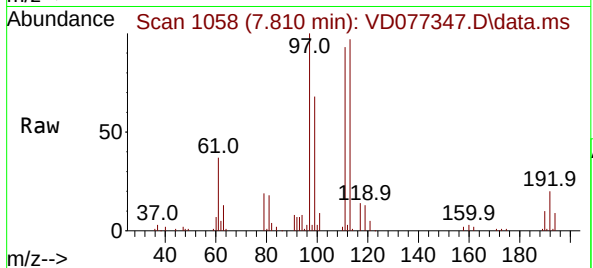
ICVVD101723

Tgt Ion:113 Resp: 109334
 Ion Ratio Lower Upper
 113 100
 111 102.3 84.7 127.1
 192 21.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023



#36

1,1-Dichloropropene

Concen: 49.539 ug/l

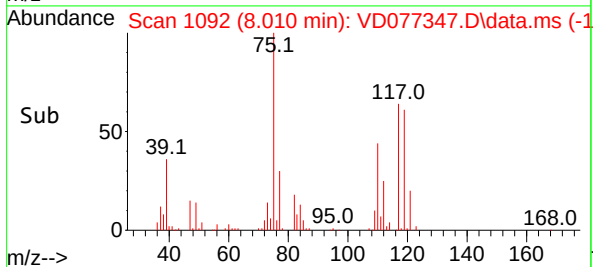
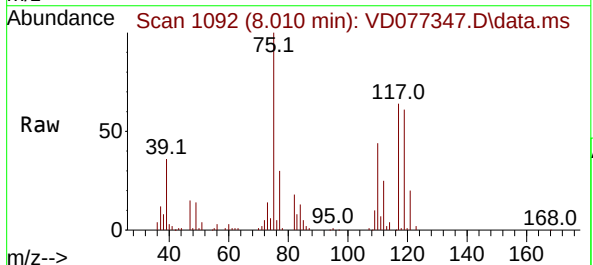
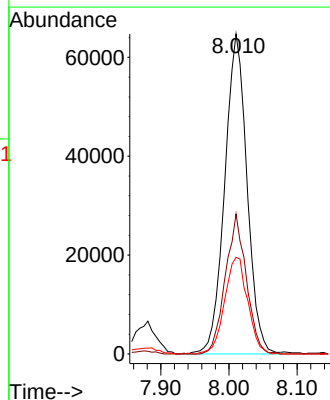
RT: 8.010 min Scan# 1092

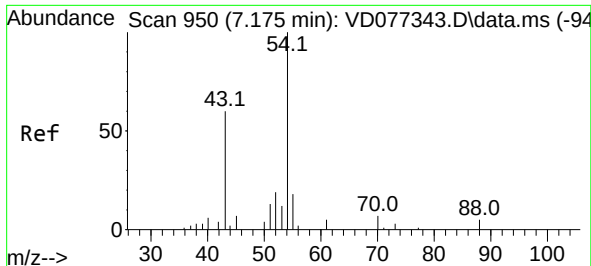
Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Tgt Ion: 75 Resp: 147407
 Ion Ratio Lower Upper
 75 100
 110 41.1 19.9 59.6
 77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 47.424 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077347.D

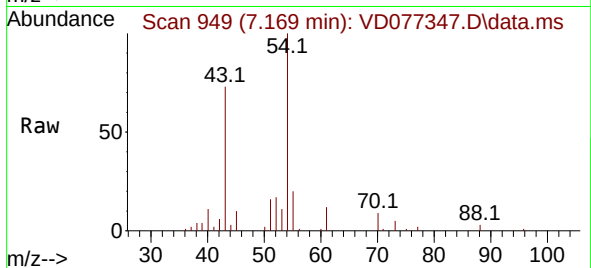
Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723



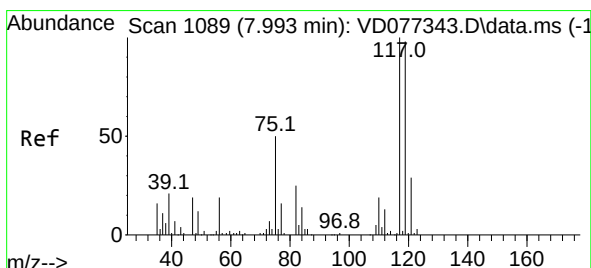
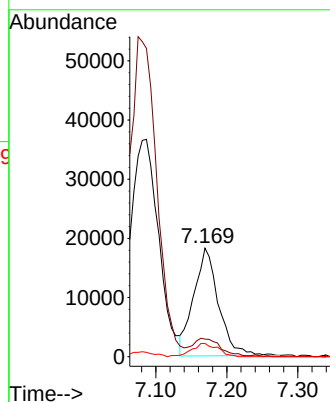
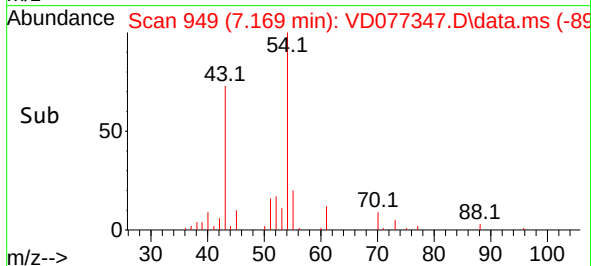
Tgt Ion: 43 Resp: 4432

Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.9	22.3
70	12.9	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#38

Carbon Tetrachloride

Concen: 50.087 ug/l

RT: 7.993 min Scan# 1089

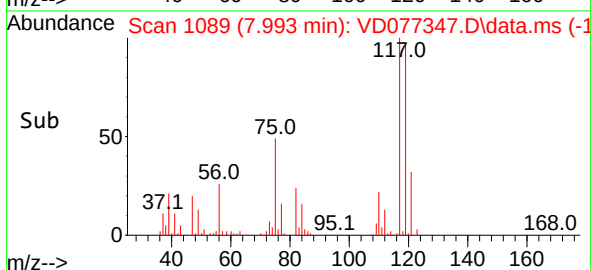
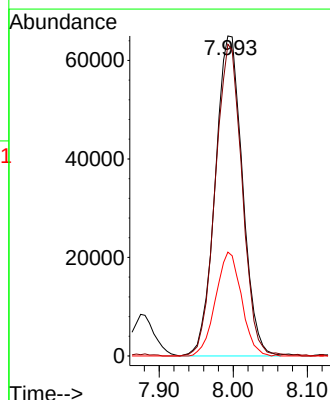
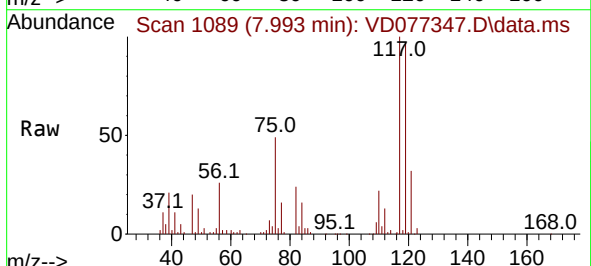
Delta R.T. -0.000 min

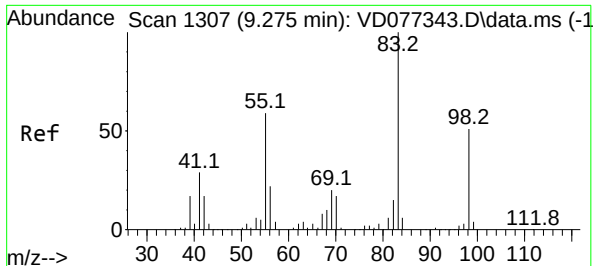
Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Tgt Ion:117 Resp: 165797

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.0	117.0
121	32.5	24.2	36.2





#39

Methylcyclohexane

Concen: 51.371 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723

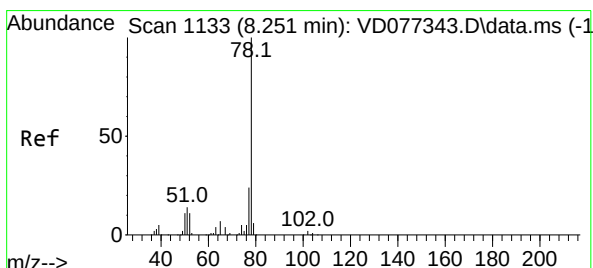
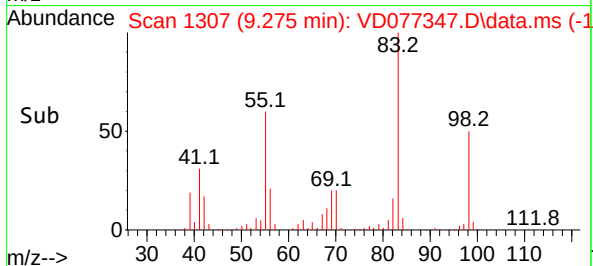
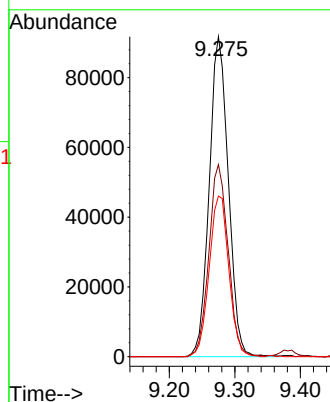
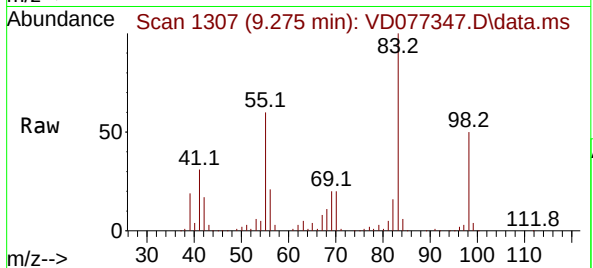
Tgt Ion: 83 Resp: 18573

Ion	Ratio	Lower	Upper
83	100		
55	60.0	49.4	74.0
98	50.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#40

Benzene

Concen: 50.042 ug/l

RT: 8.251 min Scan# 1133

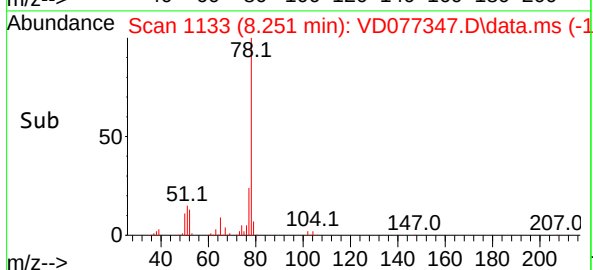
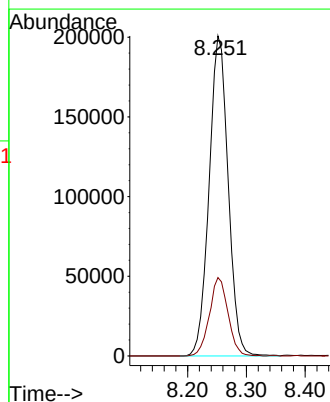
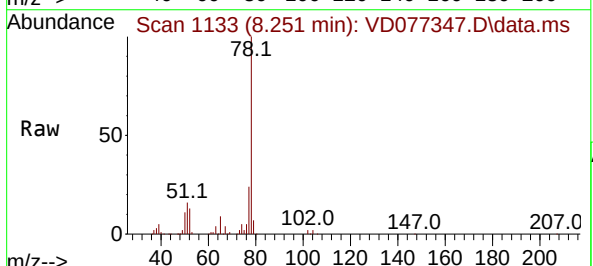
Delta R.T. 0.000 min

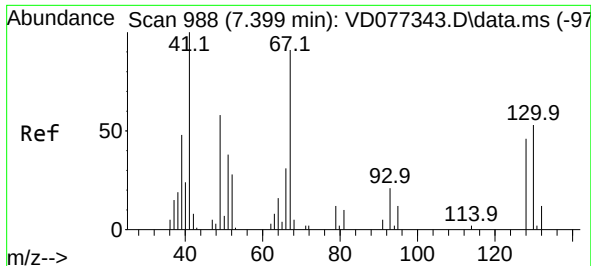
Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Tgt Ion: 78 Resp: 451884

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 51.345 ug/l m
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

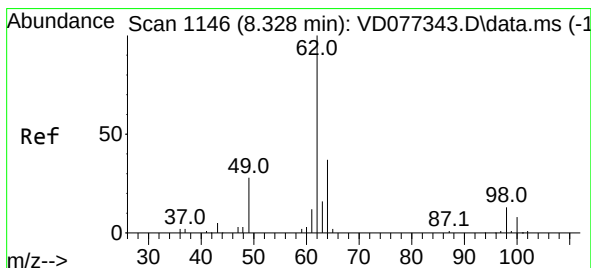
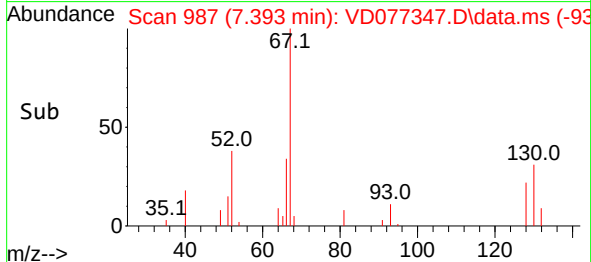
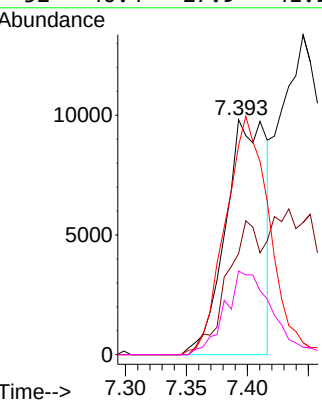
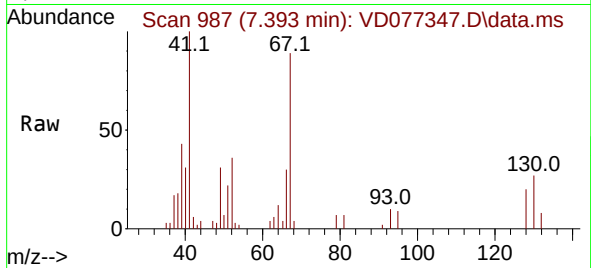
ICVVD101723

Tgt Ion: 41 Resp: 22904
Ion Ratio Lower Upper
41 100
39 45.4 34.0 51.0
67 109.8 77.0 115.4
52 40.4 27.9 41.9

Manual Integrations

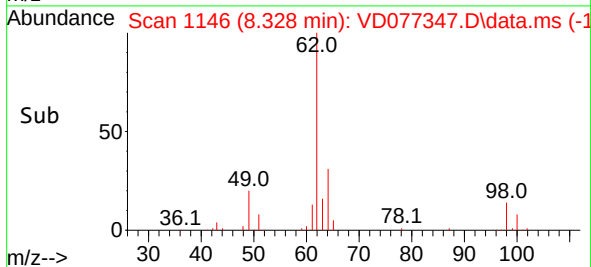
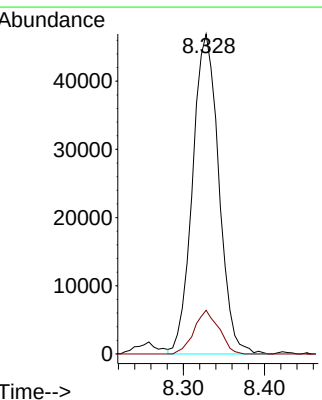
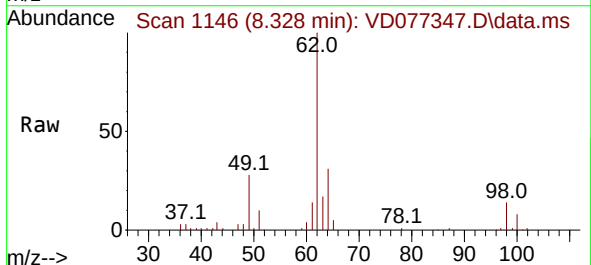
APPROVED

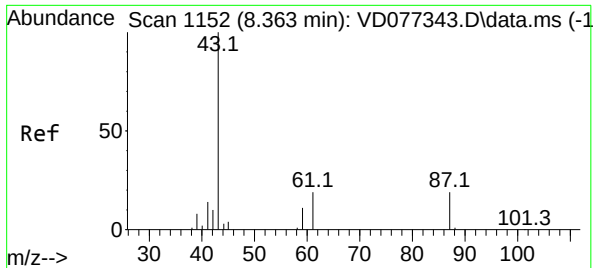
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#42
1,2-Dichloroethane
Concen: 49.553 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 62 Resp: 105398
Ion Ratio Lower Upper
62 100
98 12.9 0.0 25.4





#43

Isopropyl Acetate

Concen: 49.705 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

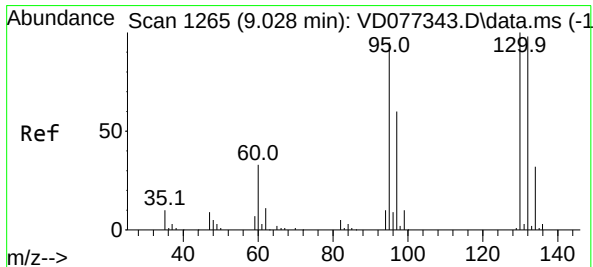
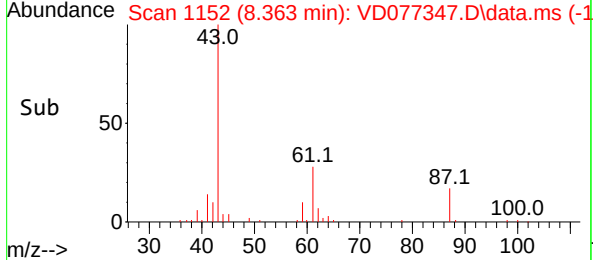
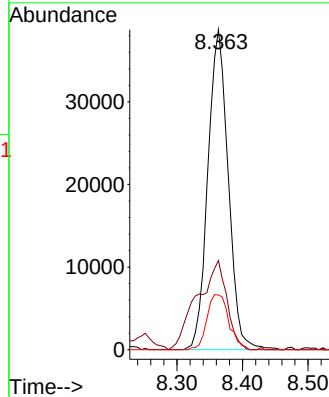
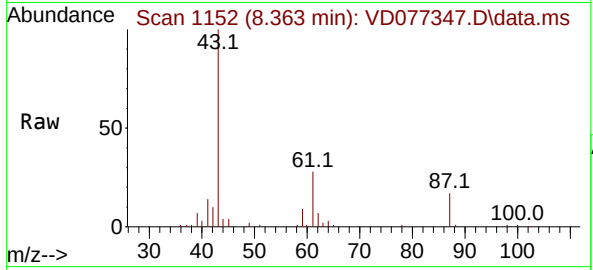
ICVVD101723

Tgt Ion: 43	Resp: 83638
Ion Ratio	Lower Upper
43 100	
61 40.4	31.4 47.0
87 18.4	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#44

Trichloroethene

Concen: 49.662 ug/l

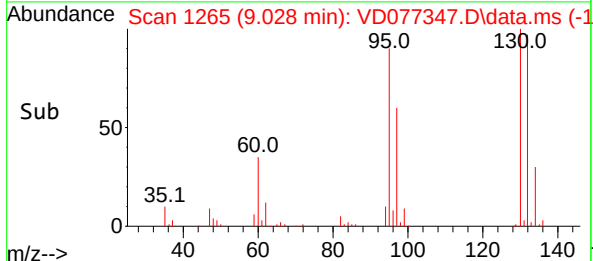
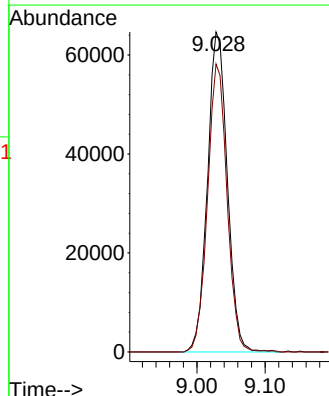
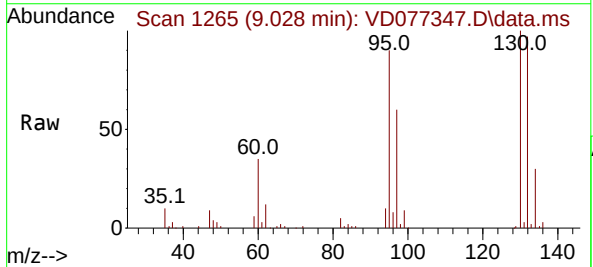
RT: 9.028 min Scan# 1265

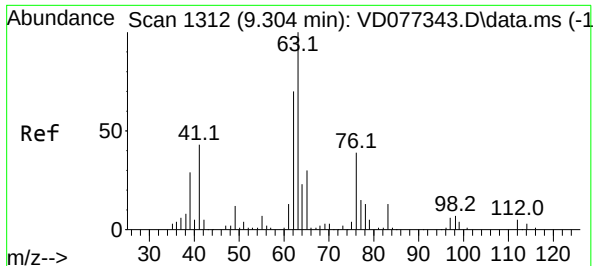
Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Tgt Ion:130	Resp: 131113
Ion Ratio	Lower Upper
130 100	
95 90.0	0.0 179.2





#45

1,2-Dichloropropane

Concen: 50.614 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723

Tgt Ion: 63 Resp: 10535

Ion Ratio Lower Upper

63 100

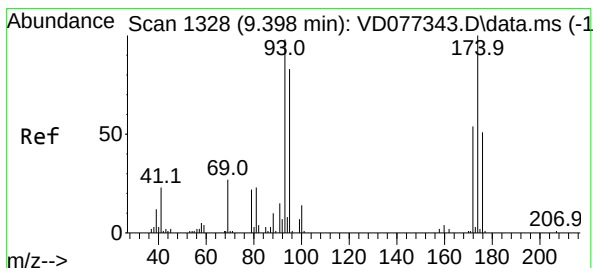
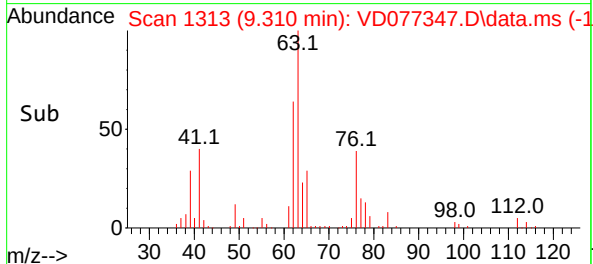
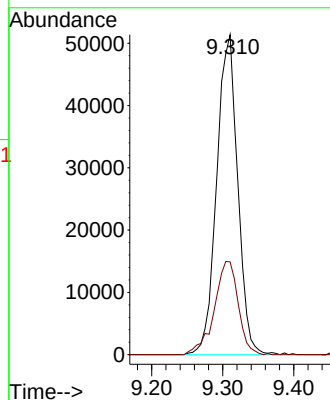
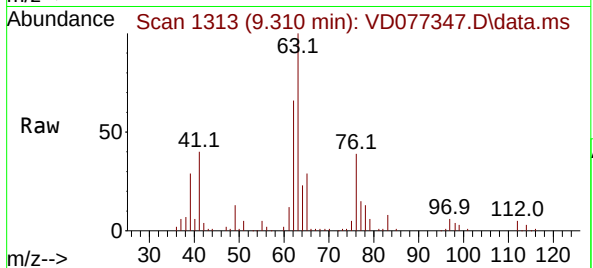
65 29.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#46

Dibromomethane

Concen: 48.978 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

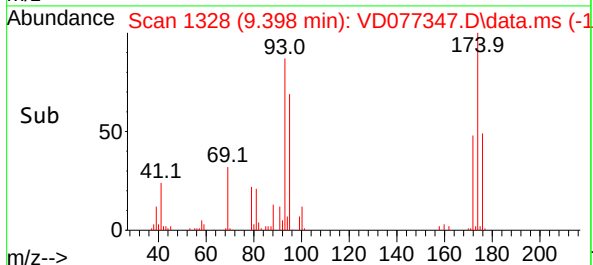
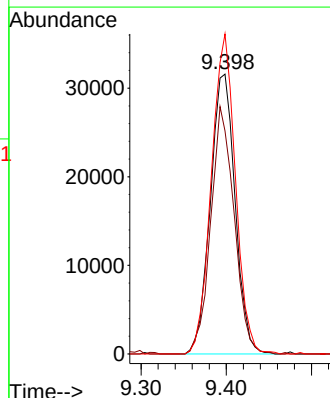
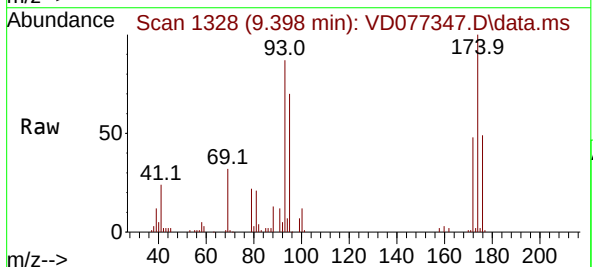
Tgt Ion: 93 Resp: 63737

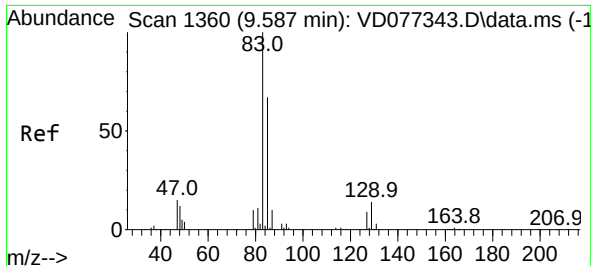
Ion Ratio Lower Upper

93 100

95 83.6 67.7 101.5

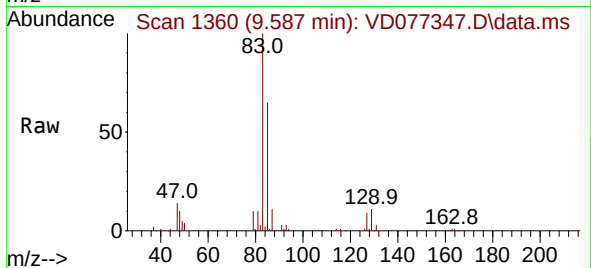
174 111.0 85.4 128.2





#47
Bromodichloromethane
Concen: 49.498 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

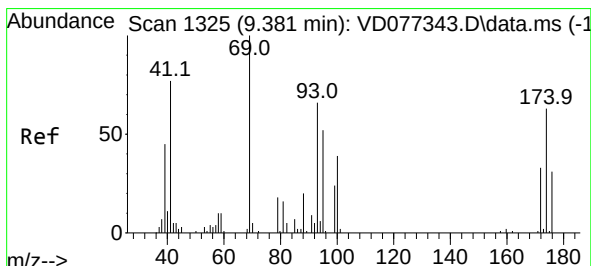
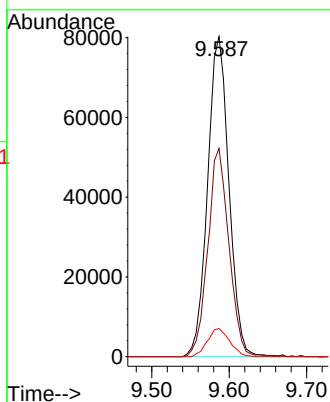
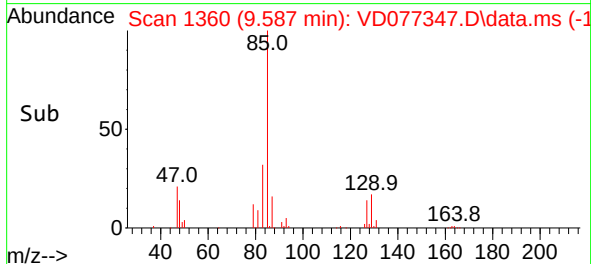
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 83 Resp: 15359
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.4
127 8.8 6.3 9.5

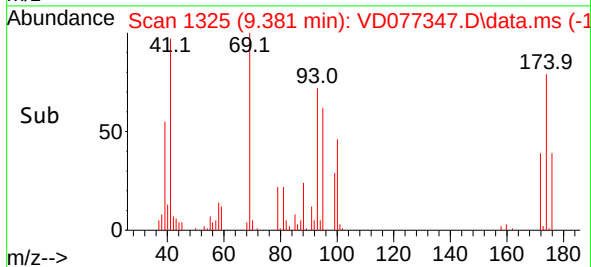
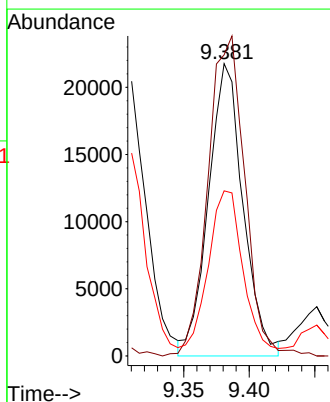
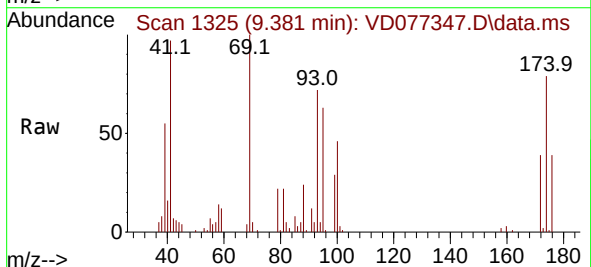
Manual Integrations
APPROVED

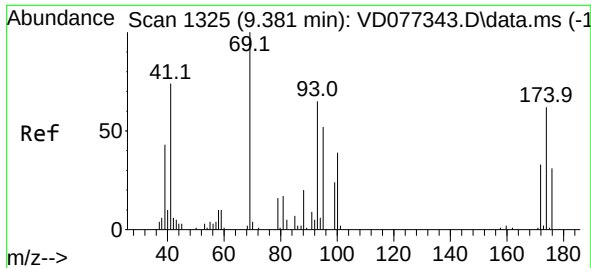
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#48
Methyl methacrylate
Concen: 52.482 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

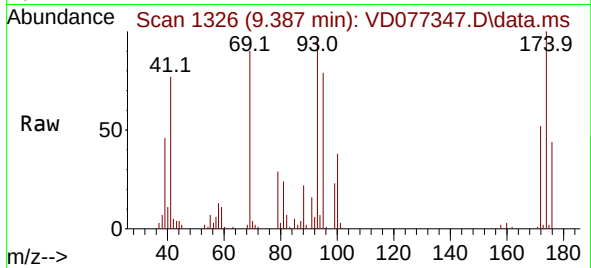
Tgt Ion: 41 Resp: 39950
Ion Ratio Lower Upper
41 100
69 116.2 102.2 153.2
39 53.1 41.4 62.2





#49
1,4-Dioxane
Concen: 919.418 ug/l
RT: 9.387 min Scan# 11714
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

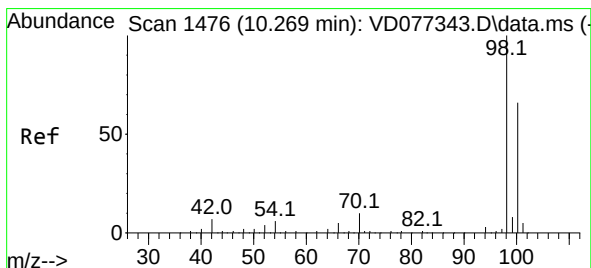
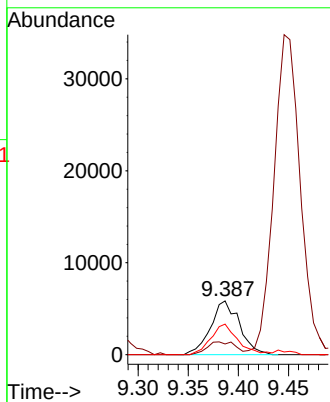
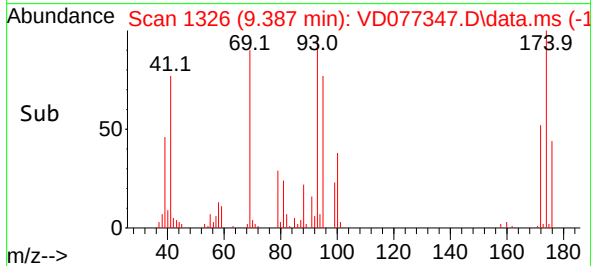
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 88 Resp: 11714
Ion Ratio Lower Upper
88 100
43 23.5 19.0 28.6
58 53.4 43.5 65.3

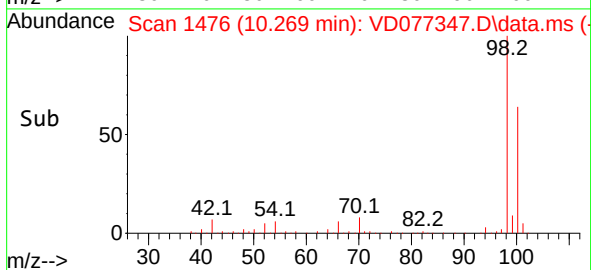
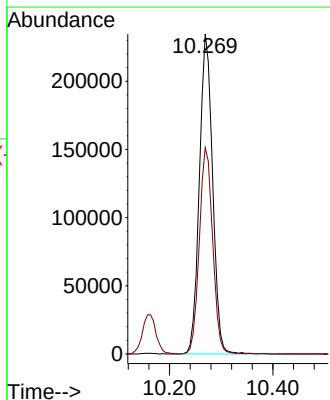
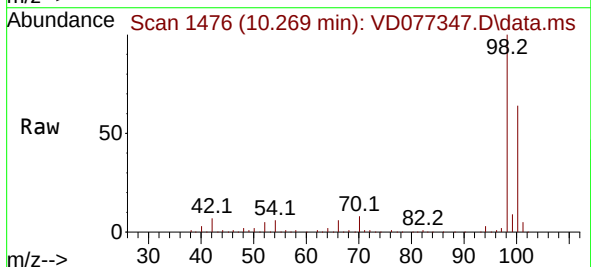
Manual Integrations
APPROVED

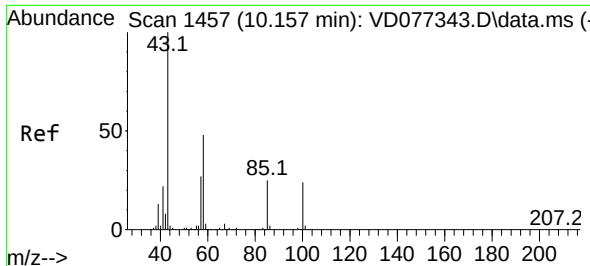
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#50
Toluene-d8
Concen: 51.250 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

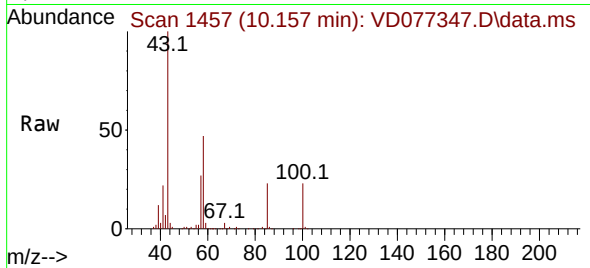
Tgt Ion: 98 Resp: 415649
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 260.473 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

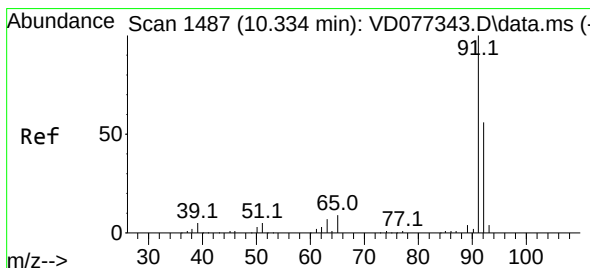
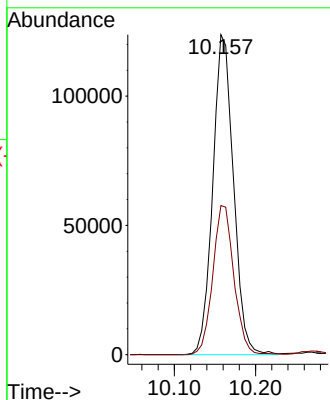
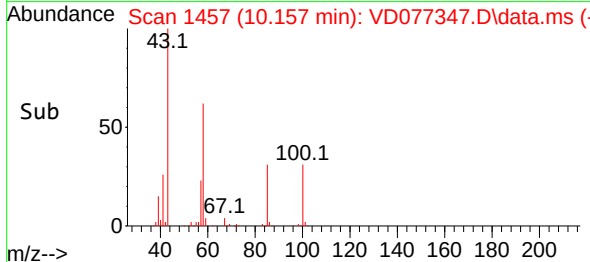
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 43 Resp: 219708
Ion Ratio Lower Upper
43 100
58 47.6 38.9 58.3

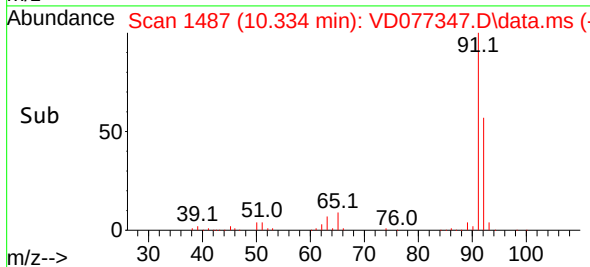
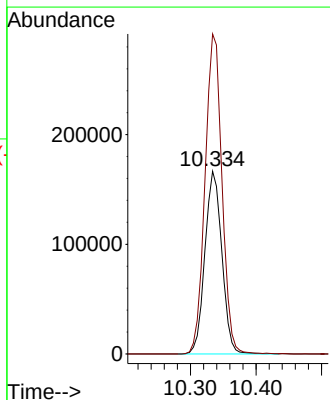
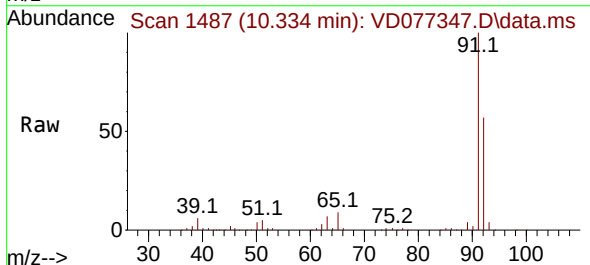
Manual Integrations
APPROVED

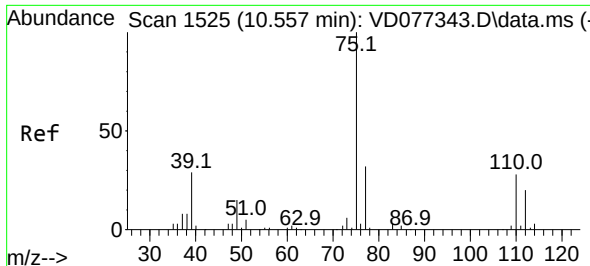
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#52
Toluene
Concen: 50.885 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

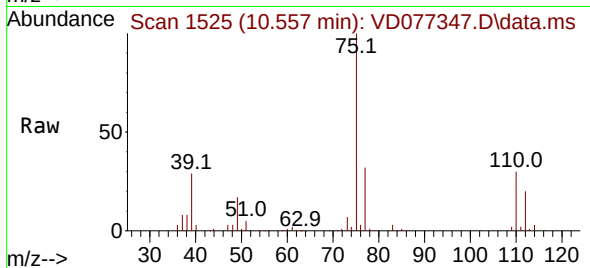
Tgt Ion: 92 Resp: 300012
Ion Ratio Lower Upper
92 100
91 175.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 51.792 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

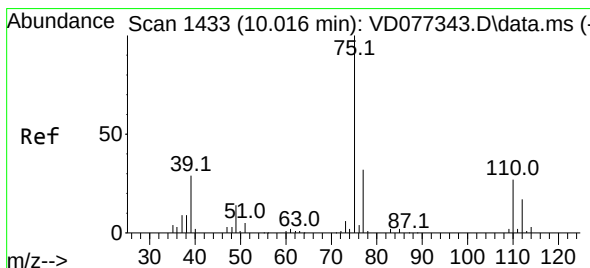
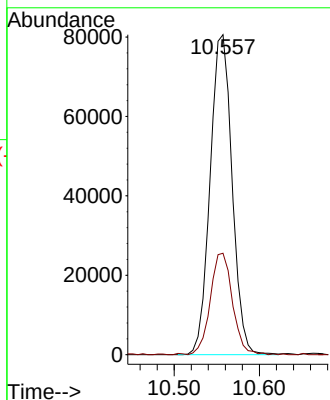
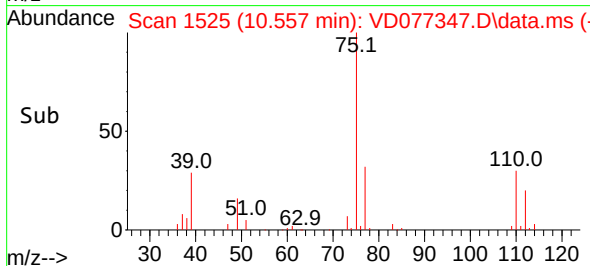
Instrument : MSVOA_D
ClientSampleId : ICVVD101723



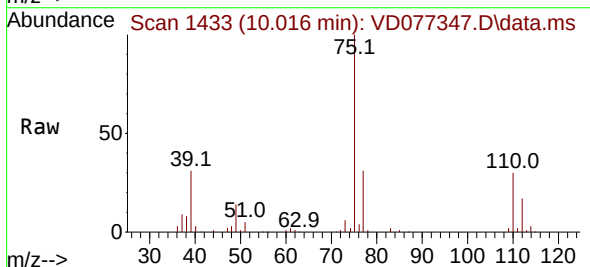
Tgt Ion: 75 Resp: 144262
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

Manual Integrations
APPROVED

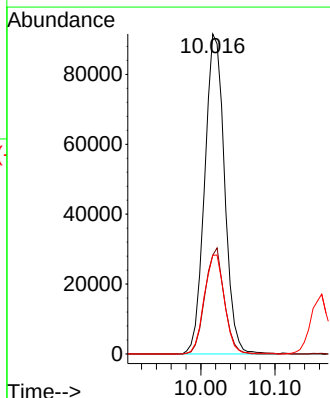
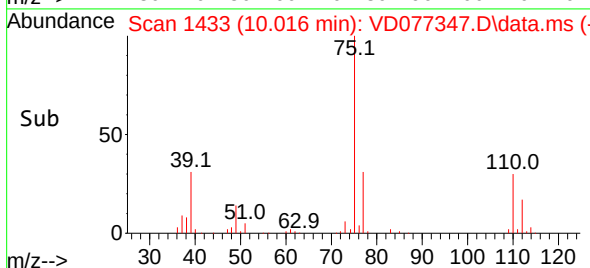
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

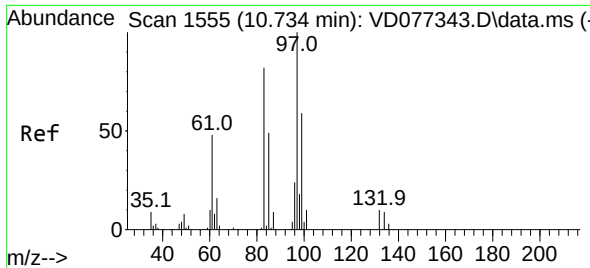


#54
cis-1,3-Dichloropropene
Concen: 49.919 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



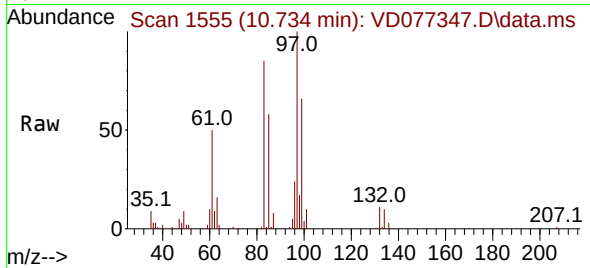
Tgt Ion: 75 Resp: 170123
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 30.9 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 48.784 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

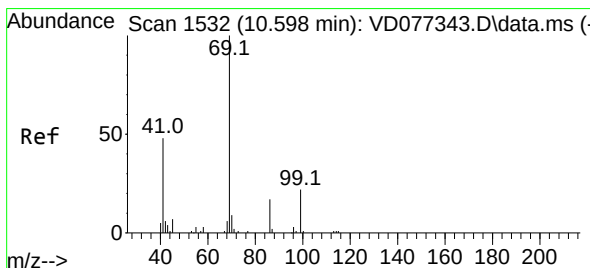
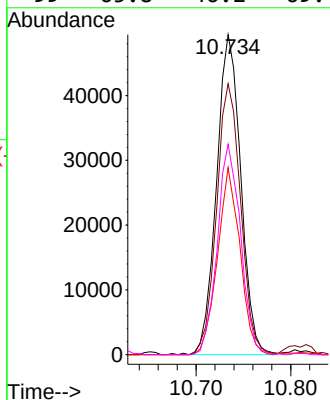
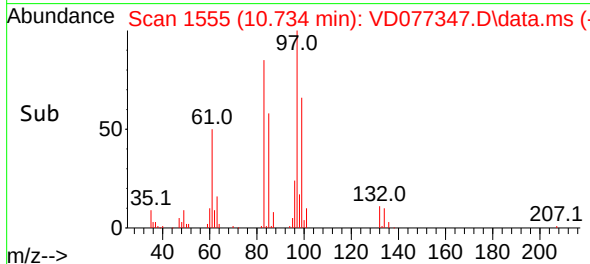
Instrument : MSVOA_D
ClientSampleId : ICVVD101723



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.6
85	58.4	45.7	68.5
99	65.8	46.2	69.4

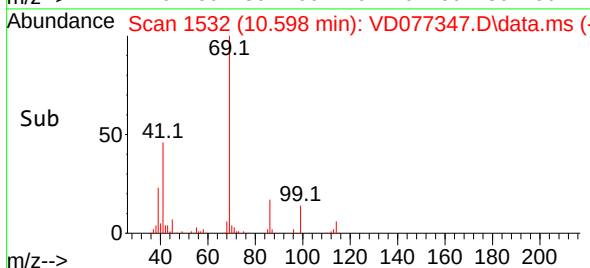
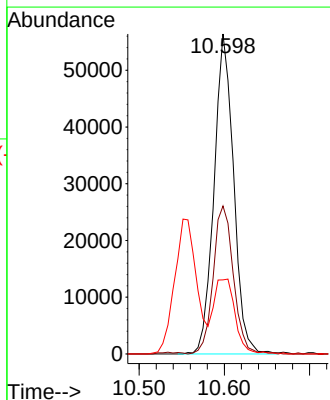
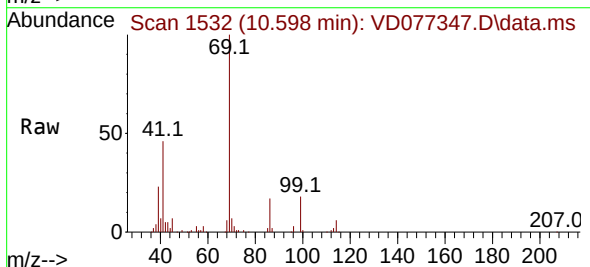
Manual Integrations
APPROVED

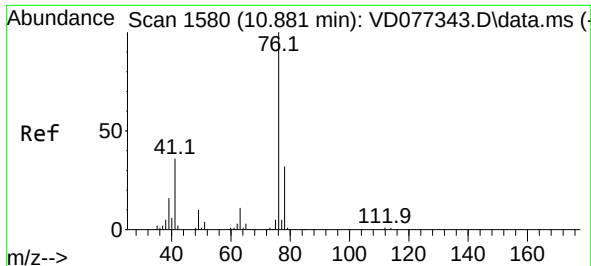
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#56
Ethyl methacrylate
Concen: 52.425 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	47.8	39.1	58.7
39	25.3	20.0	30.0





#57

1,3-Dichloropropane

Concen: 50.003 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723

Tgt Ion: 76 Resp: 13844

Ion Ratio Lower Upper

76 100

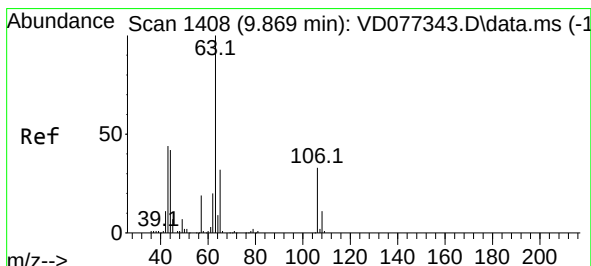
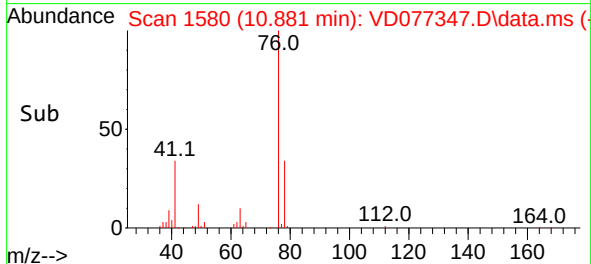
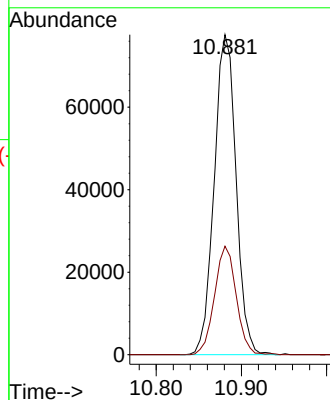
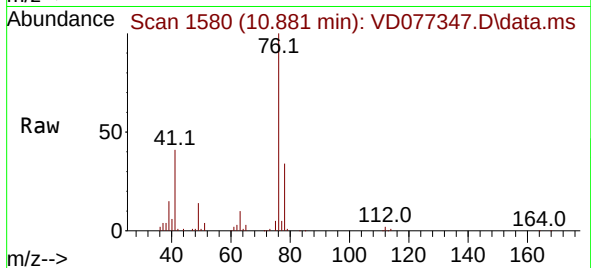
78 33.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 268.104 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077347.D

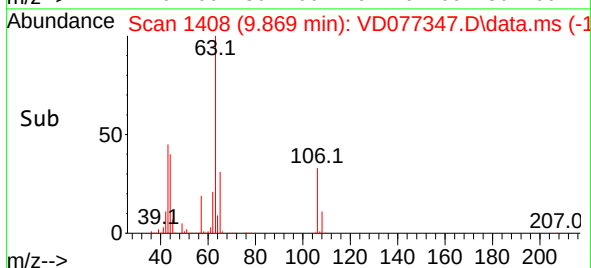
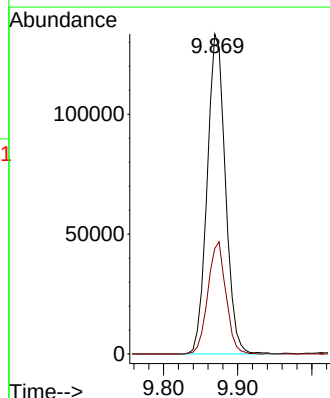
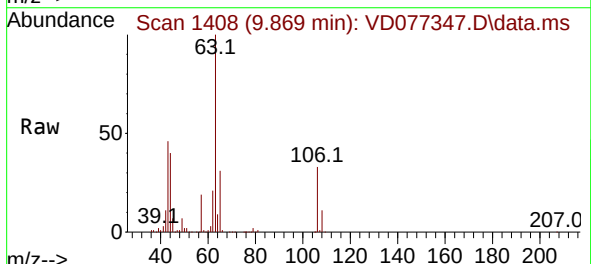
Acq: 17 Oct 2023 18:17

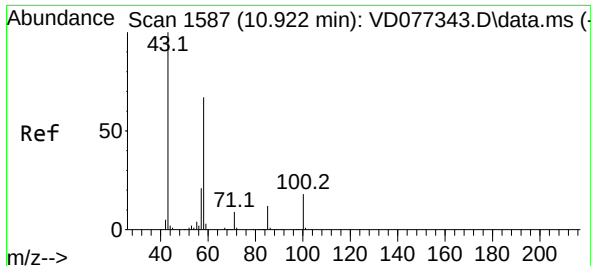
Tgt Ion: 63 Resp: 228384

Ion Ratio Lower Upper

63 100

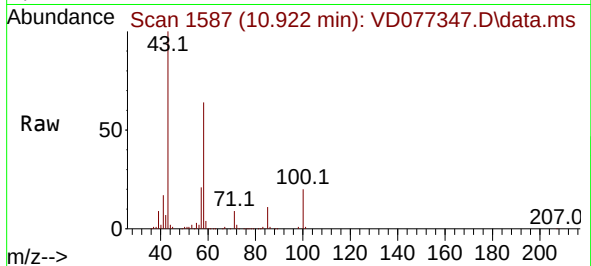
106 34.6 25.3 37.9





#59
2-Hexanone
Concen: 259.607 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

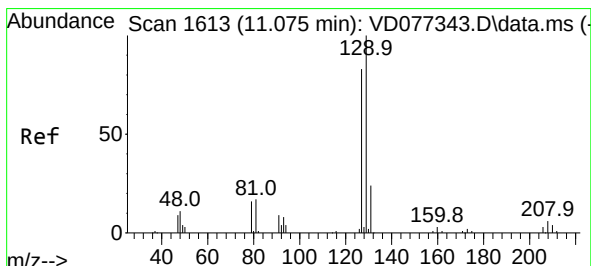
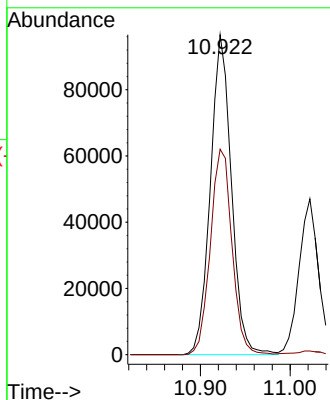
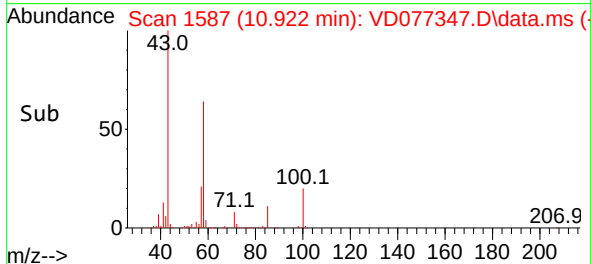
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 43 Resp: 15727
Ion Ratio Lower Upper
43 100
58 65.8 34.1 102.2

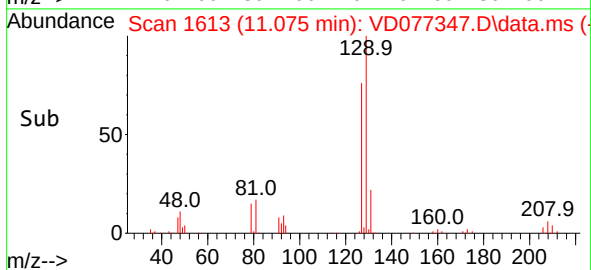
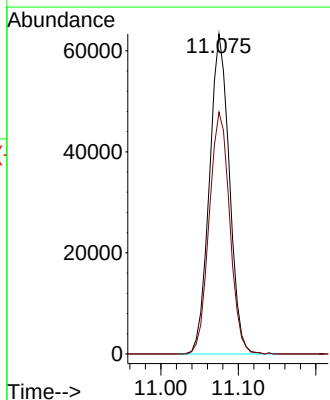
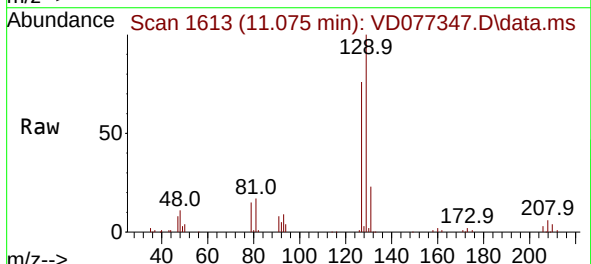
Manual Integrations
APPROVED

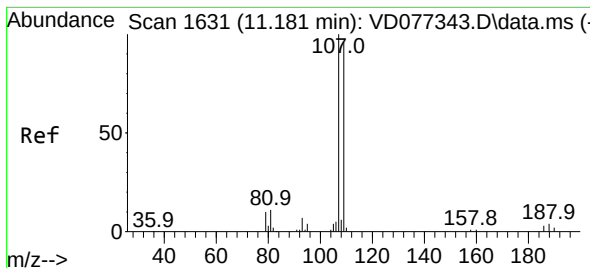
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#60
Dibromochloromethane
Concen: 49.170 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

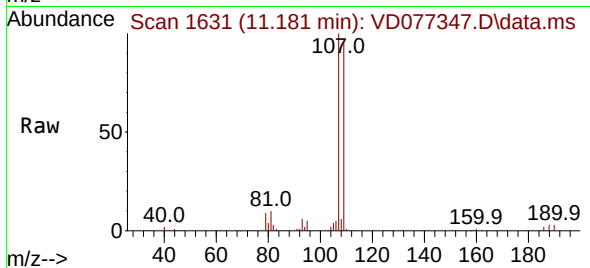
Tgt Ion:129 Resp: 113164
Ion Ratio Lower Upper
129 100
127 77.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 50.484 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

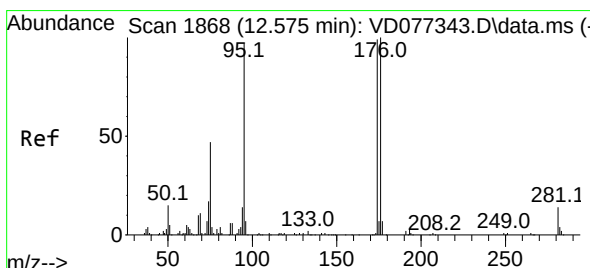
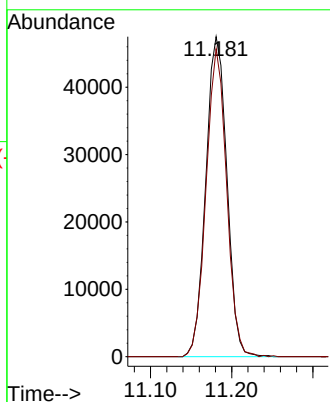
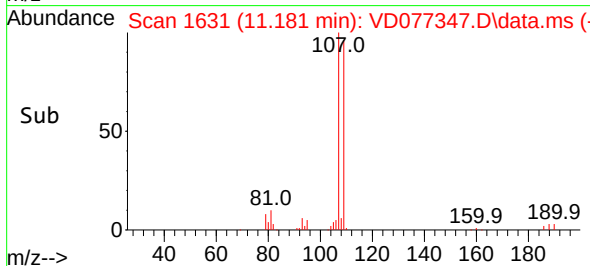
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



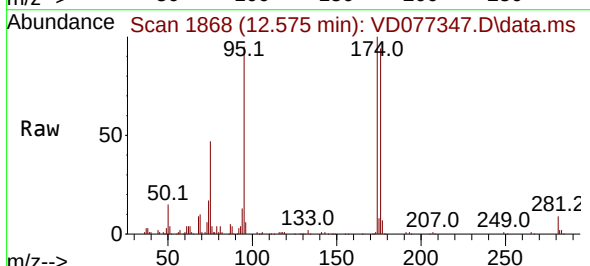
Tgt Ion:107 Resp: 85744
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

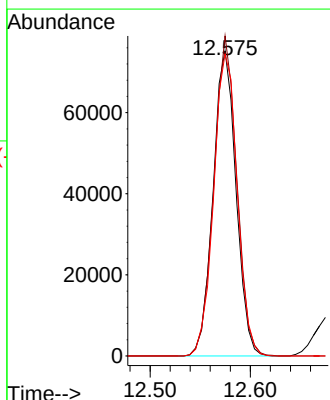
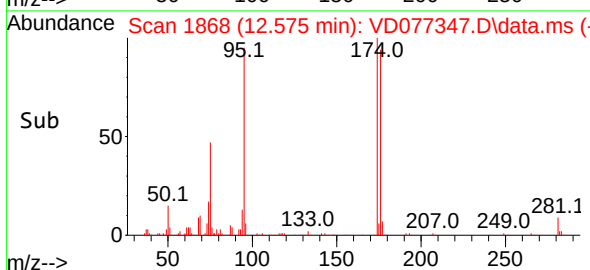
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

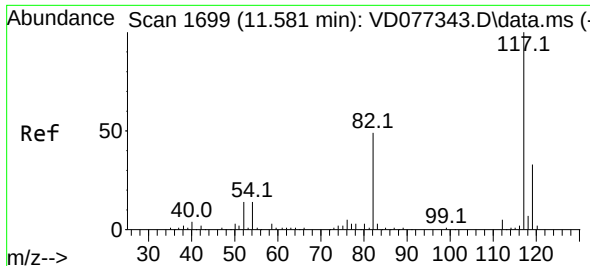


#62
4-Bromofluorobenzene
Concen: 51.216 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



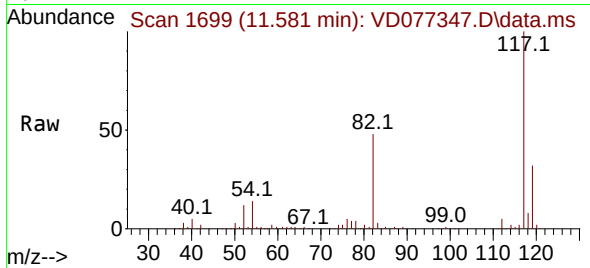
Tgt Ion: 95 Resp: 119568
Ion Ratio Lower Upper
95 100
174 104.5 0.0 201.8
176 101.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

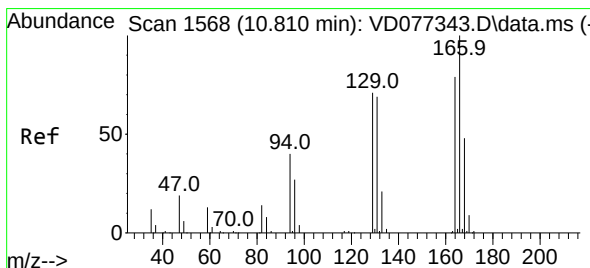
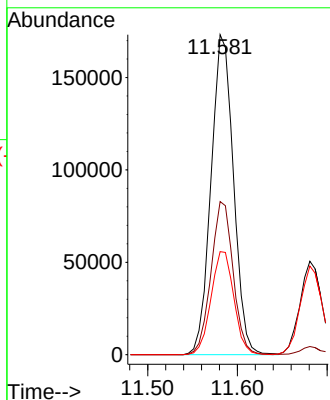
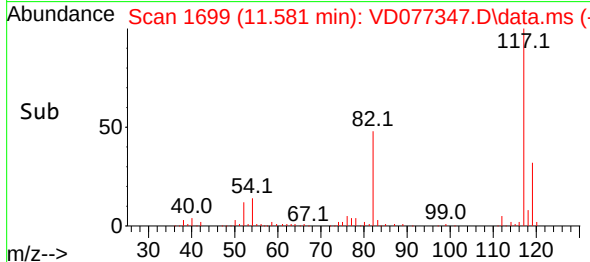
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion:117 Resp: 30089
Ion Ratio Lower Upper
117 100
82 47.8 38.3 57.5
119 32.2 25.0 37.4

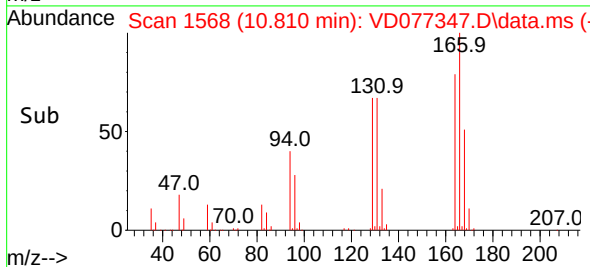
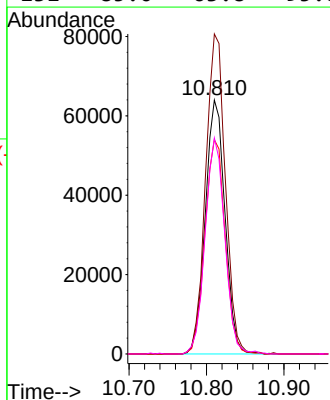
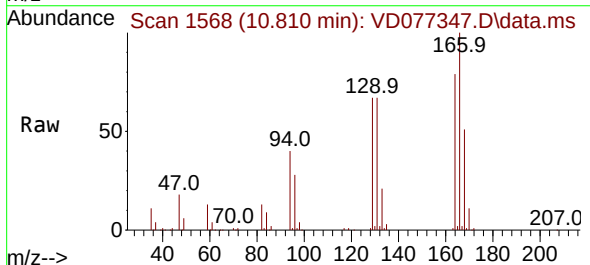
Manual Integrations
APPROVED

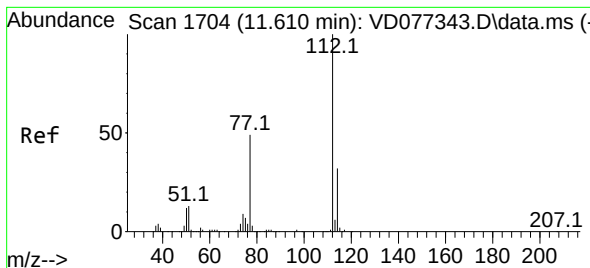
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#64
Tetrachloroethene
Concen: 50.497 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

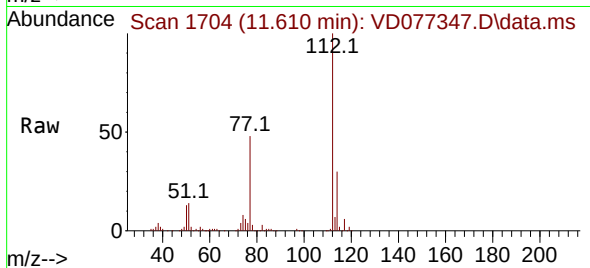
Tgt Ion:164 Resp: 112933
Ion Ratio Lower Upper
164 100
166 126.0 99.2 148.8
129 84.4 68.4 102.6
131 85.0 63.8 95.8





#65
Chlorobenzene
Concen: 50.129 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

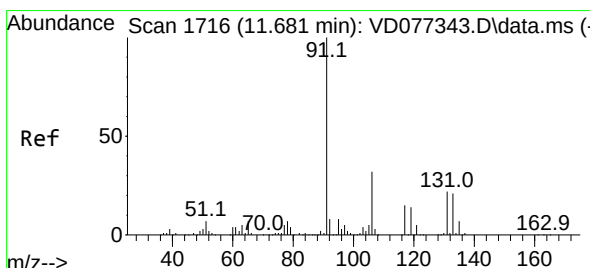
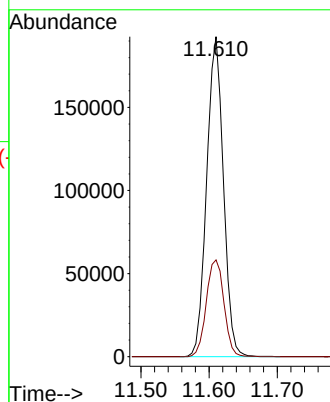
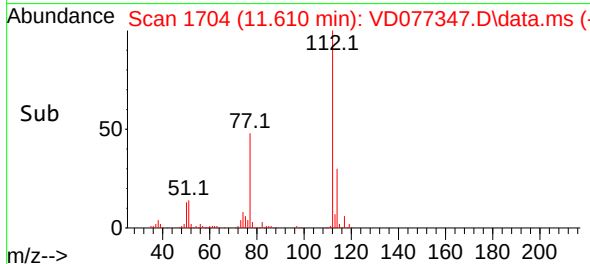
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion:112 Resp: 328770
Ion Ratio Lower Upper
112 100
114 30.3 25.1 37.7

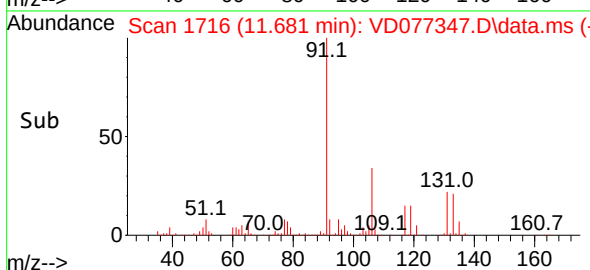
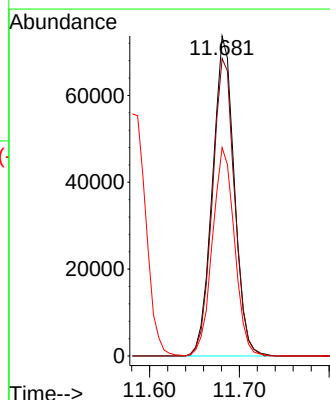
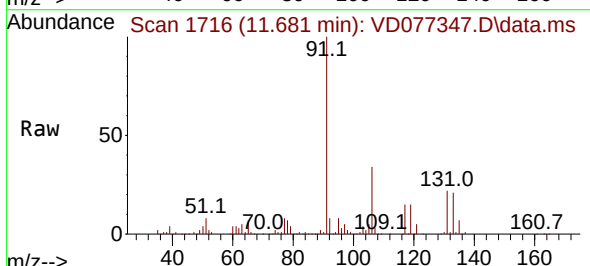
Manual Integrations
APPROVED

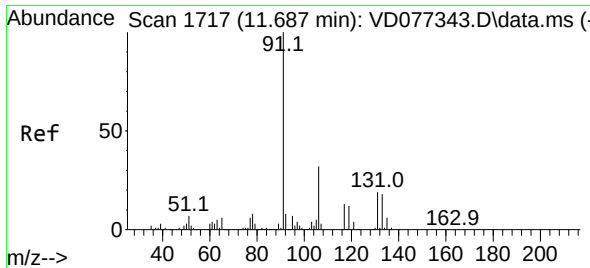
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.755 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:131 Resp: 124045
Ion Ratio Lower Upper
131 100
133 94.8 48.5 145.5
119 66.1 35.6 106.9





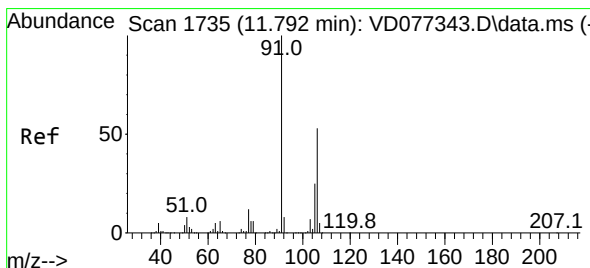
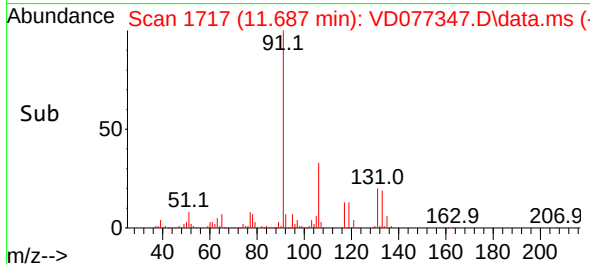
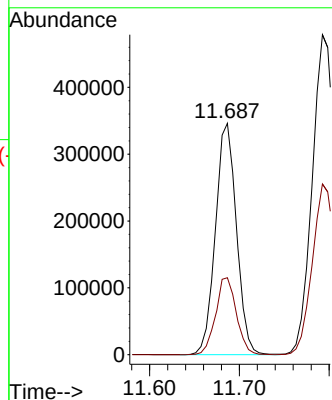
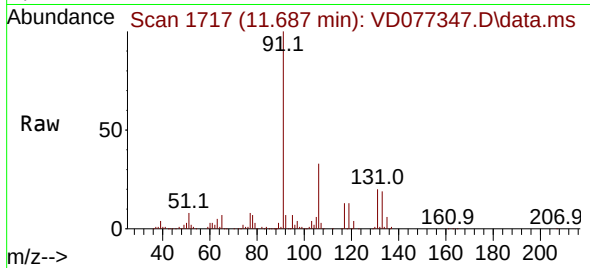
#67
Ethyl Benzene
Concen: 51.786 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument : MSVOA_D
ClientSampleId : ICVVD101723

Tgt Ion: 91 Resp: 563010
Ion Ratio Lower Upper
91 100
106 33.3 26.5 39.7

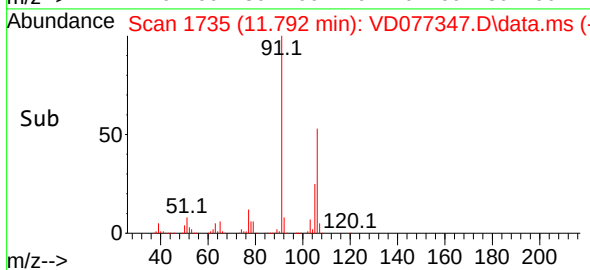
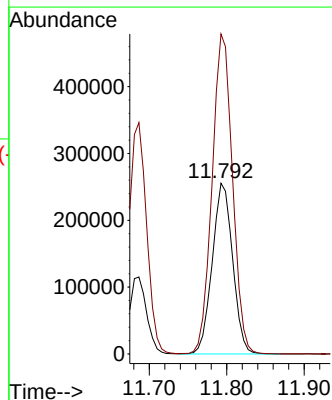
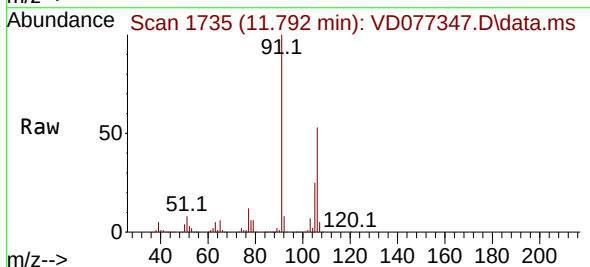
Manual Integrations
APPROVED

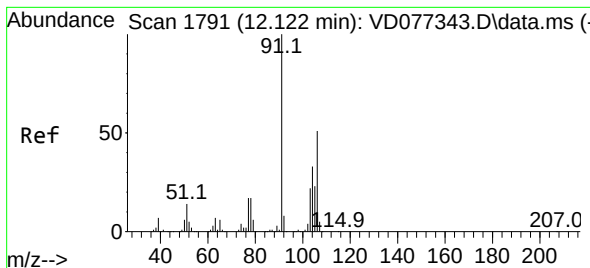
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#68
m/p-Xylenes
Concen: 104.877 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

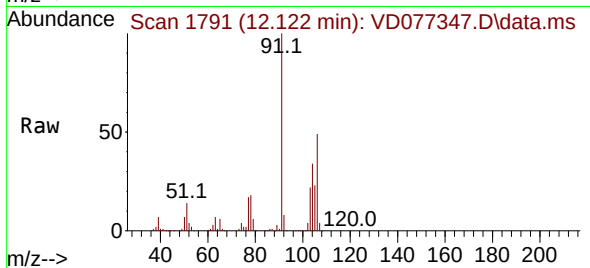
Tgt Ion:106 Resp: 468222
Ion Ratio Lower Upper
106 100
91 187.4 147.0 220.6





#69
o-Xylene
Concen: 52.277 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

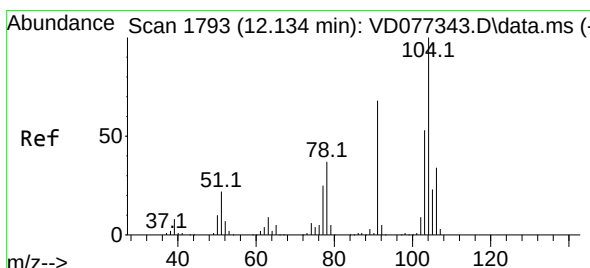
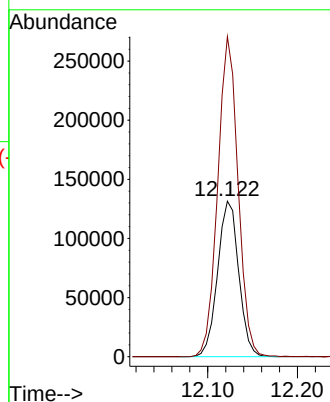
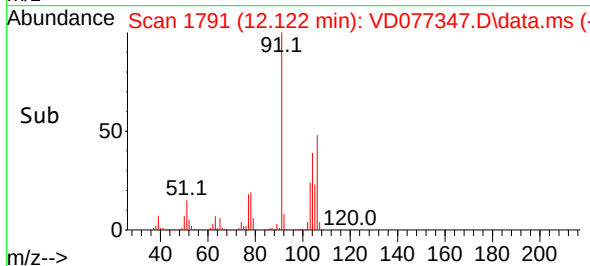
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion:106 Resp: 214849
Ion Ratio Lower Upper
106 100
91 198.4 97.9 293.6

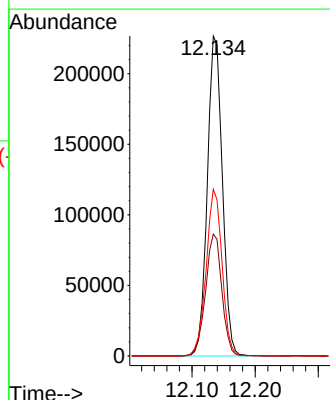
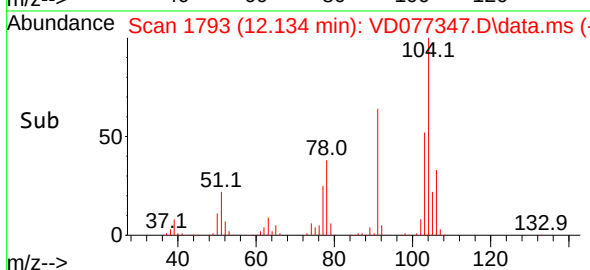
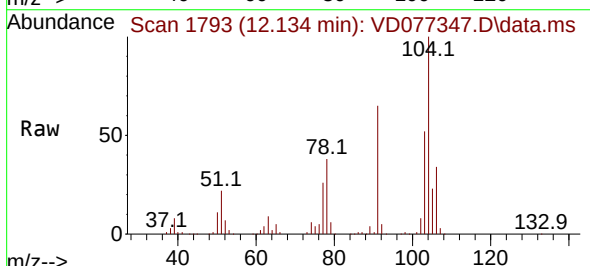
Manual Integrations
APPROVED

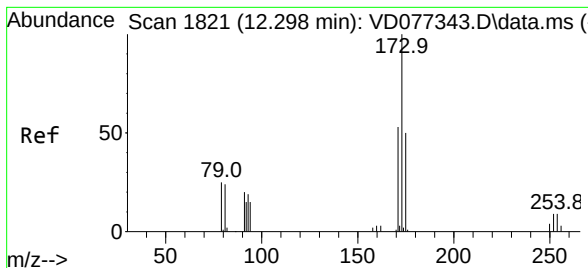
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#70
Styrene
Concen: 53.680 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

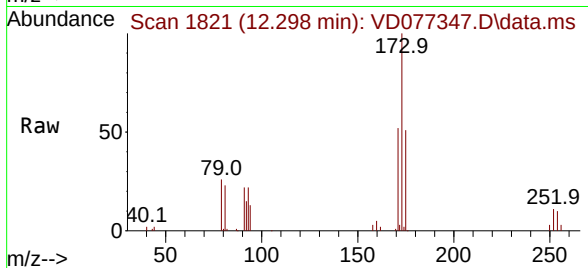
Tgt Ion:104 Resp: 376399
Ion Ratio Lower Upper
104 100
78 41.3 33.2 49.8
103 54.9 43.6 65.4





#71
Bromoform
Concen: 50.801 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

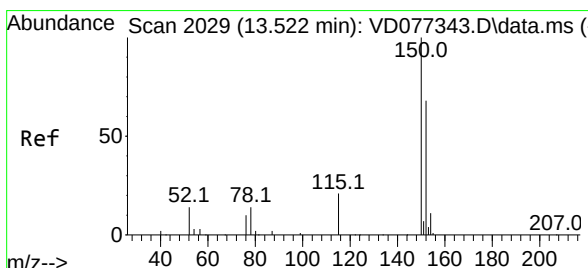
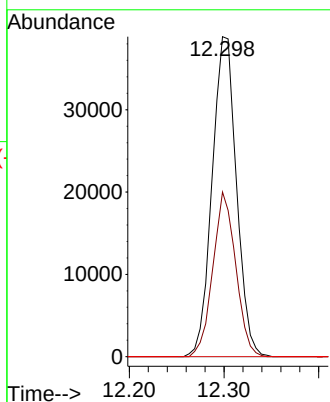
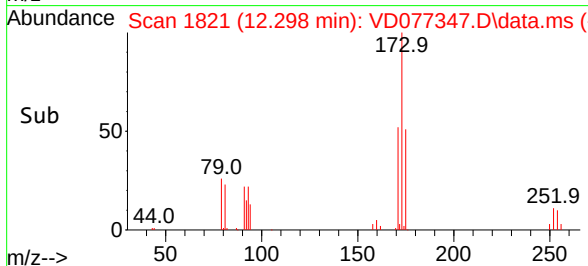
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



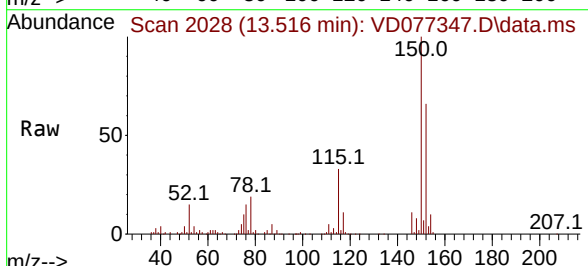
Tgt Ion:173 Resp: 69428
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

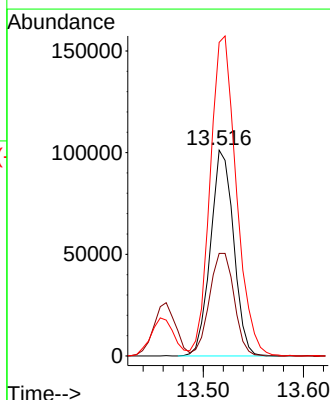
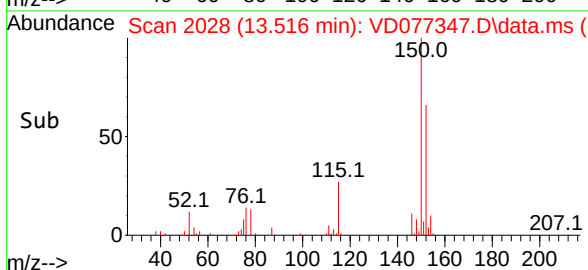
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

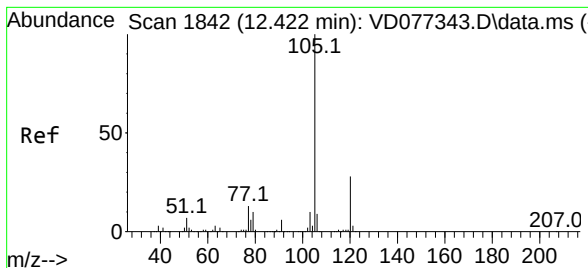


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



Tgt Ion:152 Resp: 162248
Ion Ratio Lower Upper
152 100
115 53.5 27.1 81.3
150 175.5 0.0 353.6





#73

Isopropylbenzene

Concen: 51.250 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101723

Tgt Ion:105 Resp: 550010

Ion Ratio Lower Upper

105 100

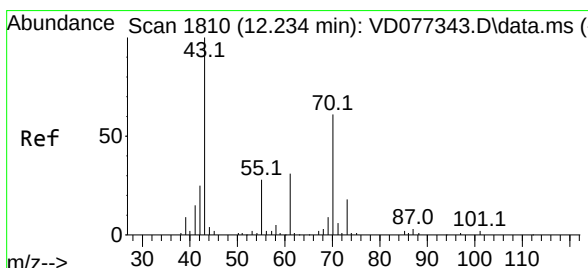
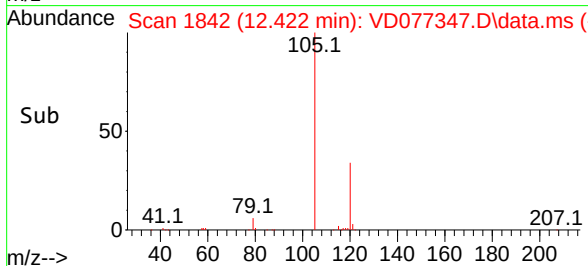
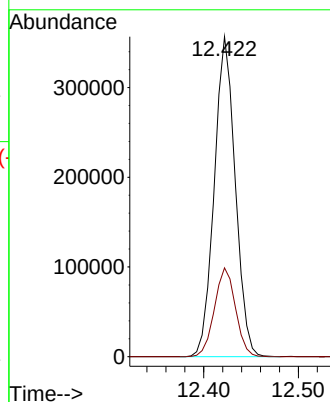
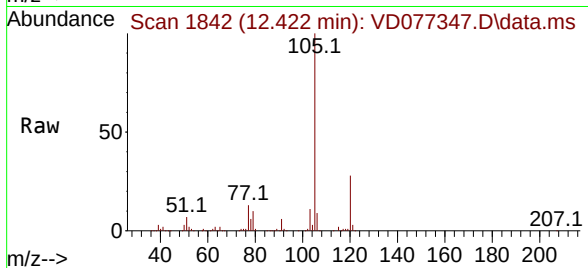
120 27.8 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#74

N-ethyl acetate

Concen: 51.084 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Tgt Ion: 43 Resp: 78866

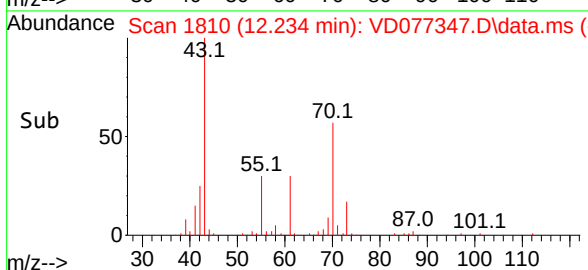
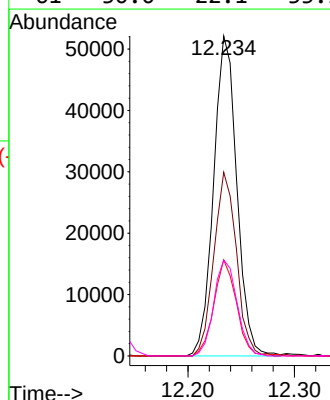
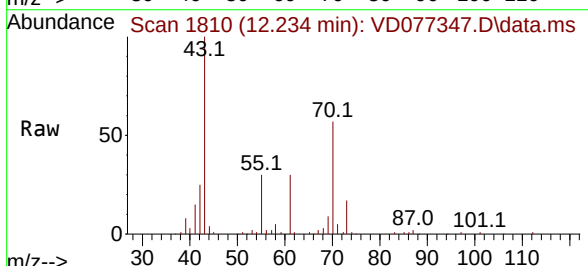
Ion Ratio Lower Upper

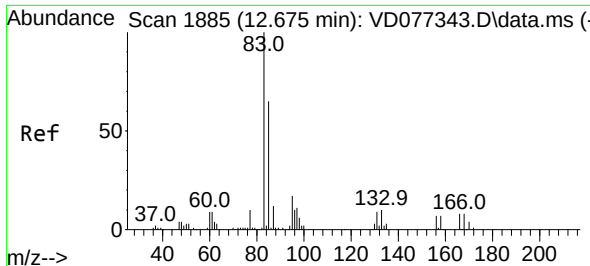
43 100

70 55.8 45.0 67.4

55 29.1 23.8 35.6

61 30.0 22.1 33.1





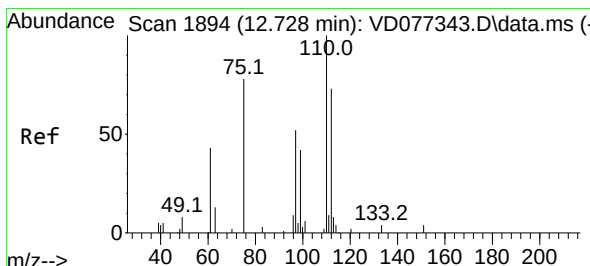
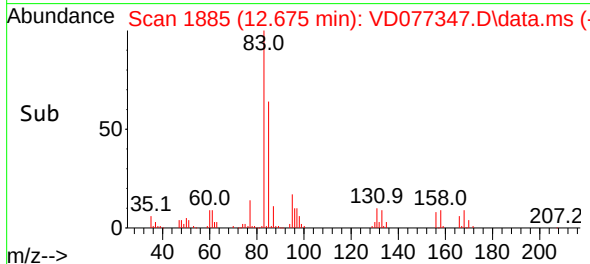
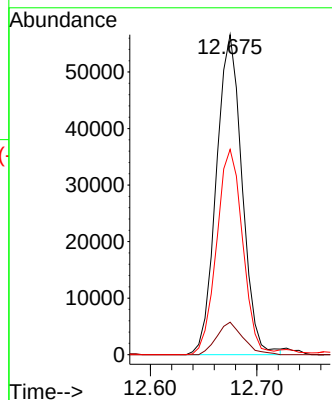
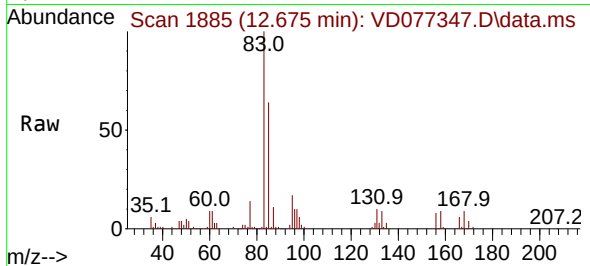
#75
1,1,2,2-Tetrachloroethane
Concen: 48.692 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723

Tgt Ion: 83 Resp: 94958
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.9 32.6 97.8

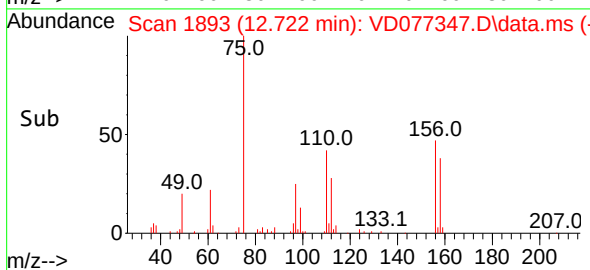
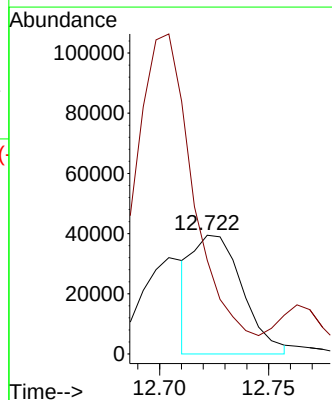
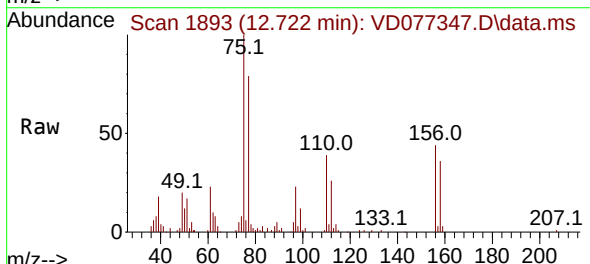
Manual Integrations
APPROVED

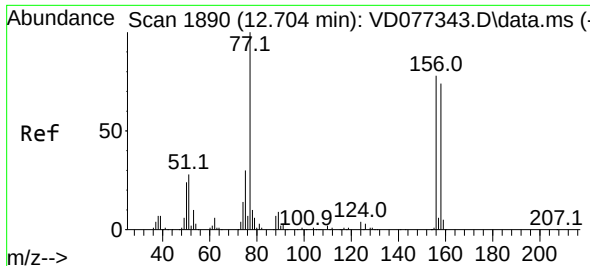
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#76
1,2,3-Trichloropropane
Concen: 29.820 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

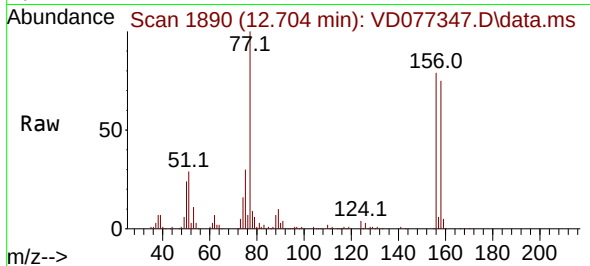
Tgt Ion: 75 Resp: 63107
Ion Ratio Lower Upper
75 100
77 322.5 0.0 0.0#





#77
Bromobenzene
Concen: 50.388 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

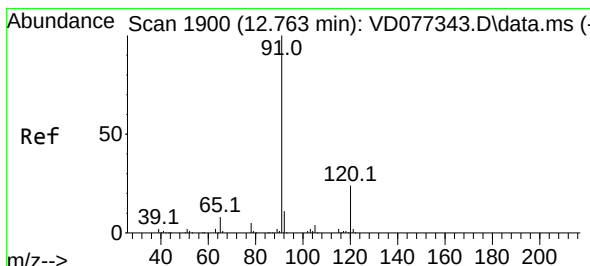
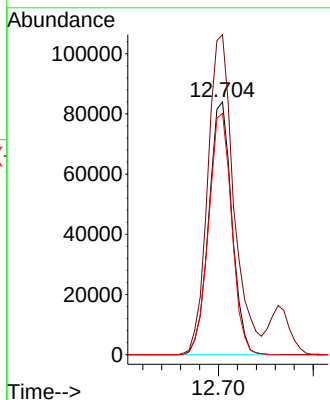
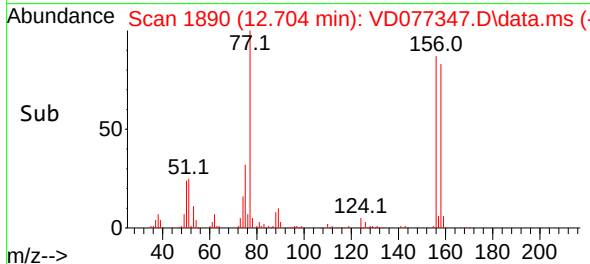
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



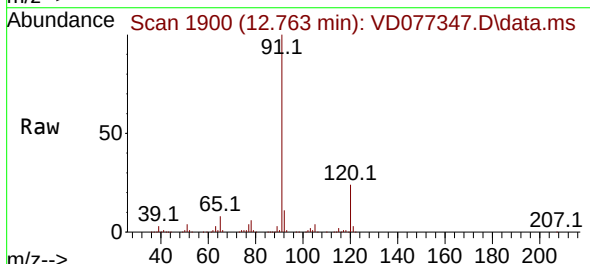
Tgt Ion:156 Resp: 141960
Ion Ratio Lower Upper
156 100
77 143.4 76.8 230.4
158 95.8 48.6 145.9

Manual Integrations
APPROVED

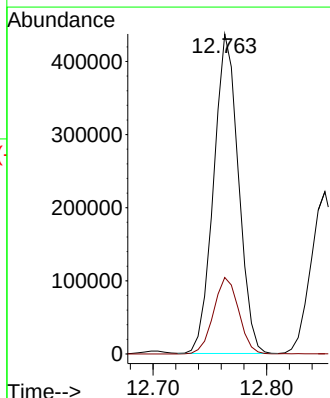
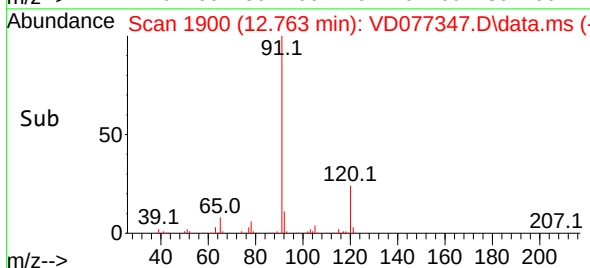
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

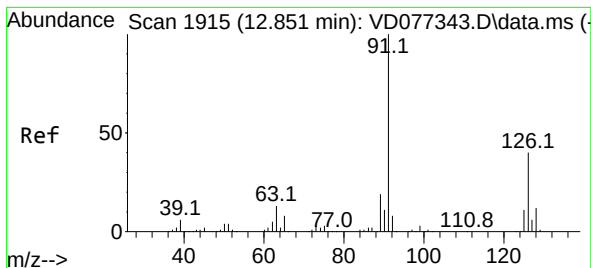


#78
n-propylbenzene
Concen: 51.327 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



Tgt Ion: 91 Resp: 663383
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.2





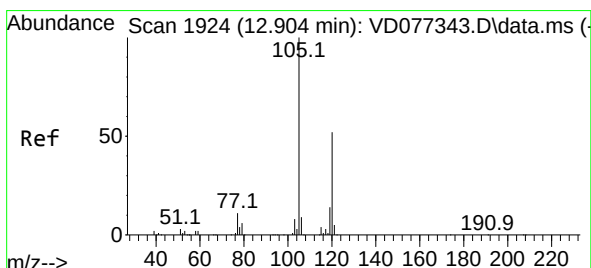
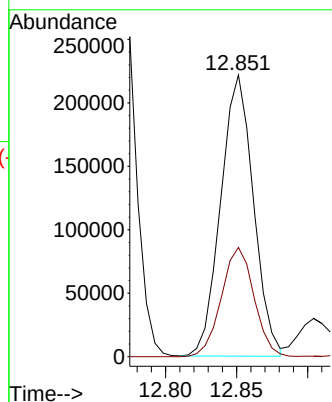
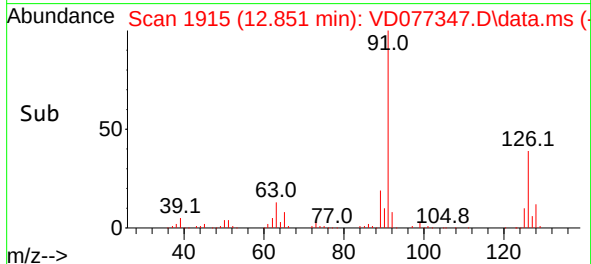
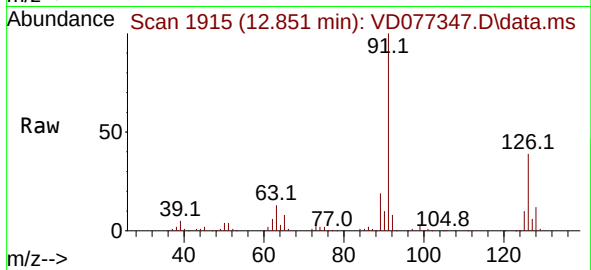
#79
2-Chlorotoluene
Concen: 50.530 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723

Tgt Ion: 91 Resp: 355710
Ion Ratio Lower Upper
91 100
126 38.7 19.4 58.1

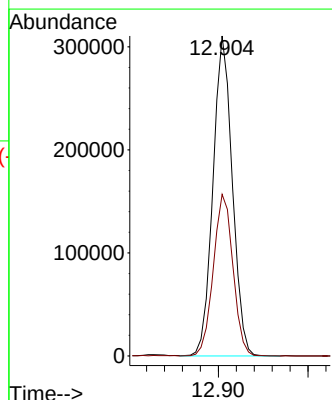
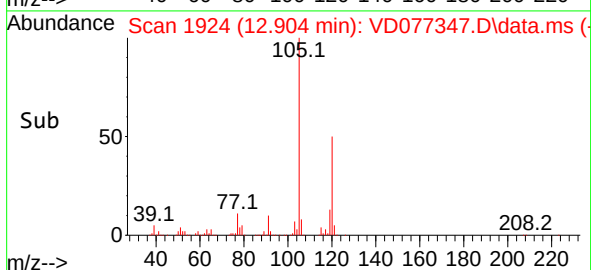
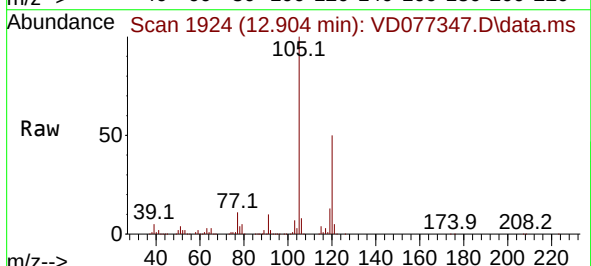
Manual Integrations
APPROVED

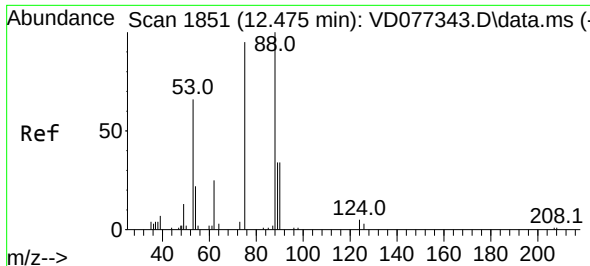
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.493 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

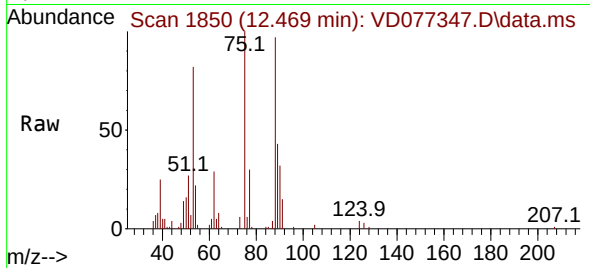
Tgt Ion:105 Resp: 464878
Ion Ratio Lower Upper
105 100
120 51.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.029 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

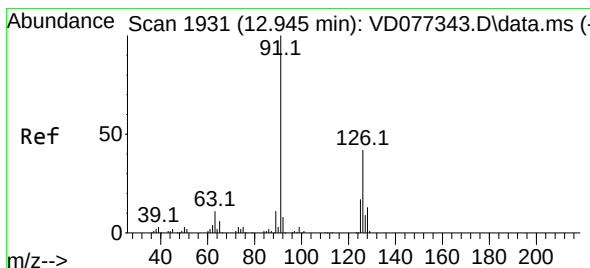
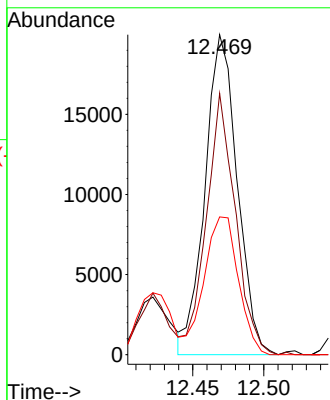
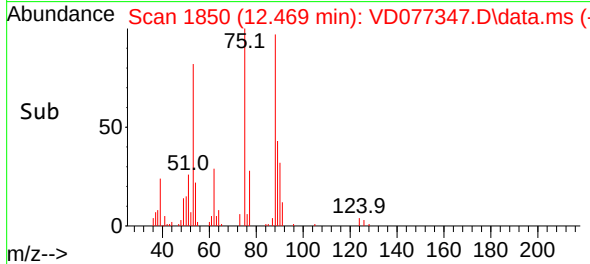
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 75 Resp: 31504
Ion Ratio Lower Upper
75 100
53 73.9 63.0 94.4
89 46.5 37.9 56.9

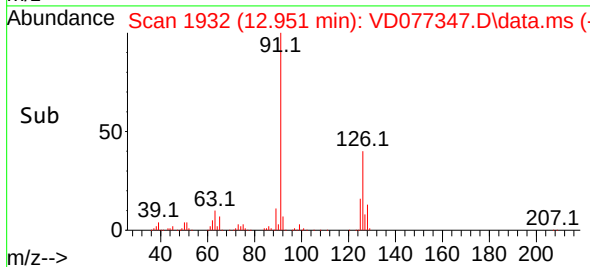
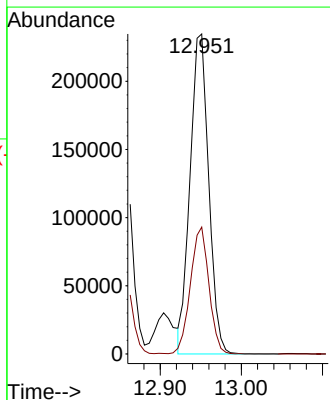
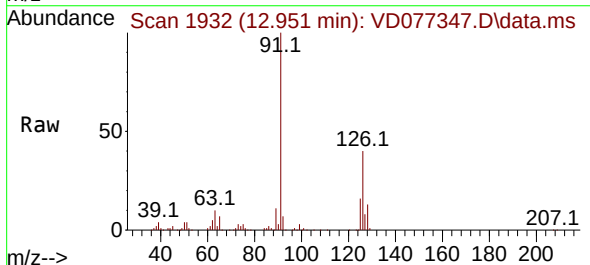
Manual Integrations
APPROVED

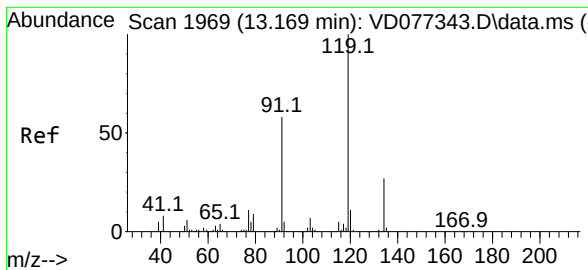
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#82
4-Chlorotoluene
Concen: 51.203 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

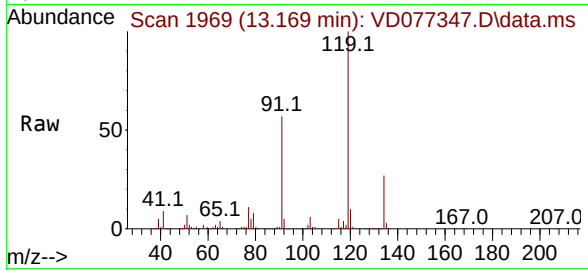
Tgt Ion: 91 Resp: 375278
Ion Ratio Lower Upper
91 100
126 39.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 51.647 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

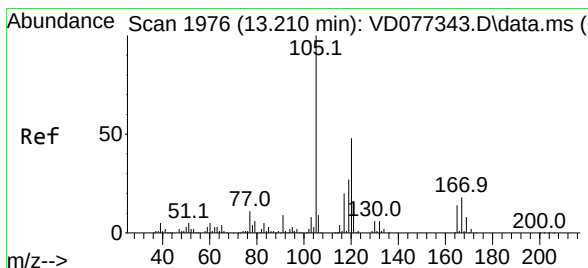
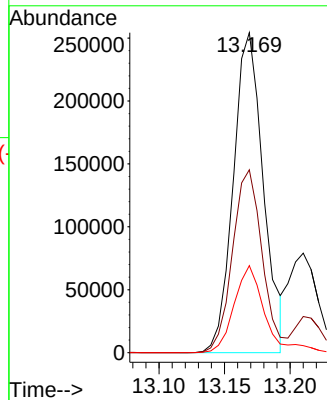
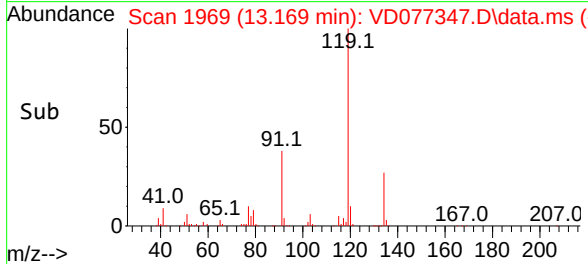
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



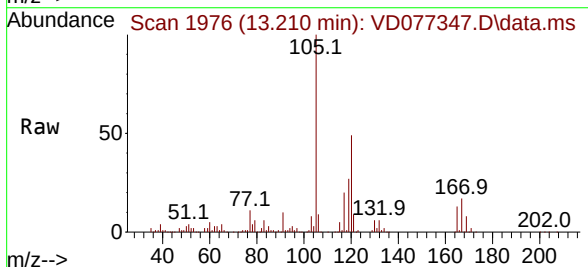
Tgt Ion:119 Resp: 405514
Ion Ratio Lower Upper
119 100
91 57.0 29.3 87.8
134 27.9 14.1 42.3

Manual Integrations
APPROVED

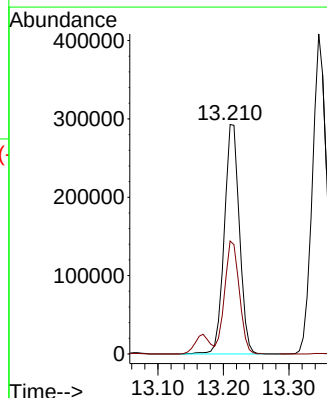
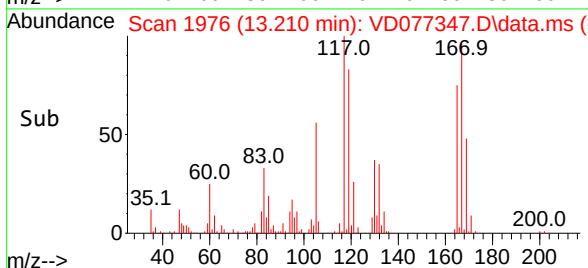
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

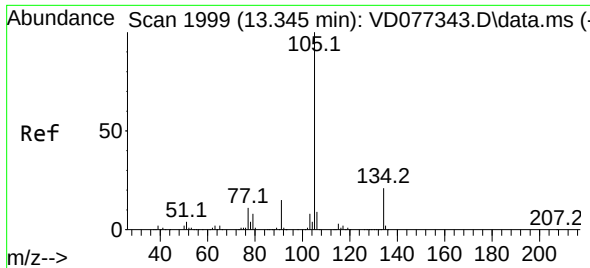


#84
1,2,4-Trimethylbenzene
Concen: 52.524 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



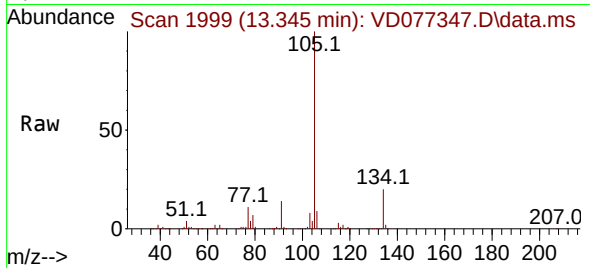
Tgt Ion:105 Resp: 468326
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 51.850 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17

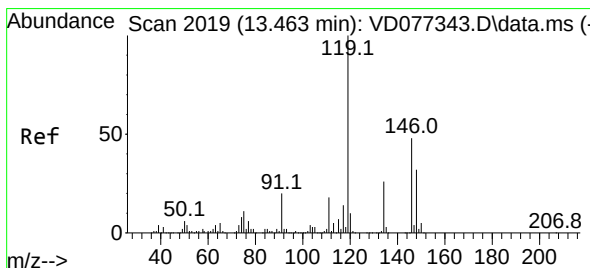
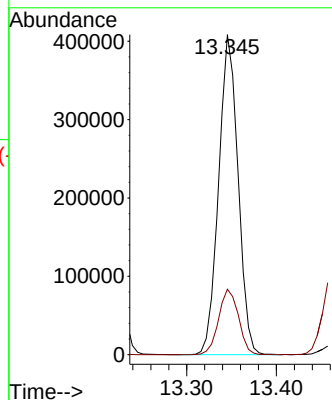
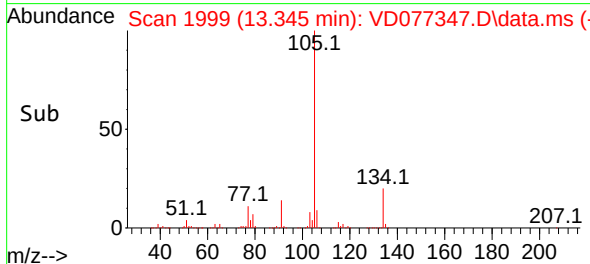
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101723



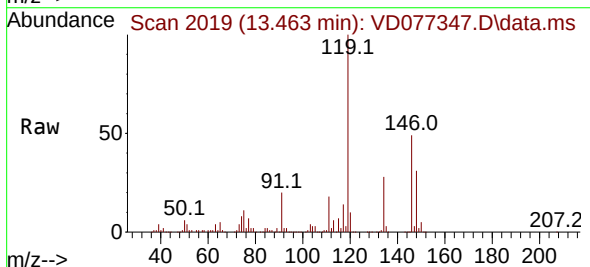
Tgt Ion:105 Resp: 612623
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.9 32.9

Manual Integrations
 APPROVED

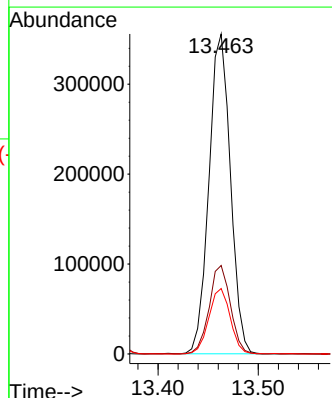
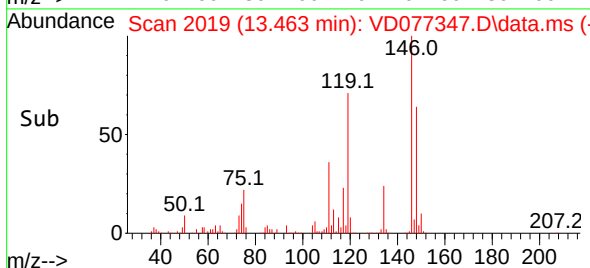
Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023

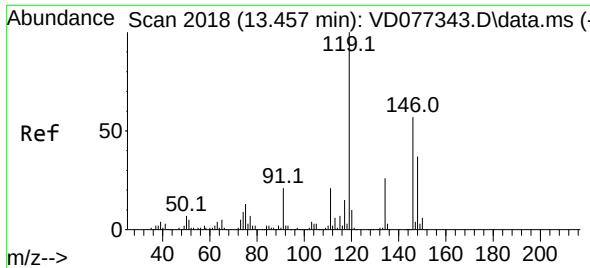


#86
 p-Isopropyltoluene
 Concen: 51.630 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077347.D
 Acq: 17 Oct 2023 18:17



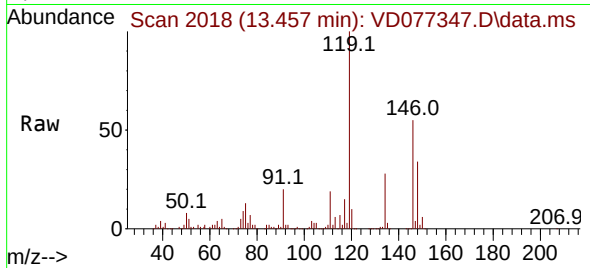
Tgt Ion:119 Resp: 529955
 Ion Ratio Lower Upper
 119 100
 134 27.5 14.2 42.6
 91 20.5 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 49.680 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

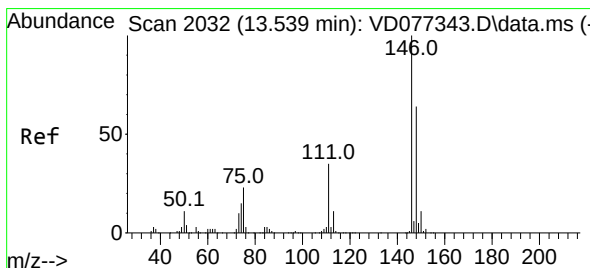
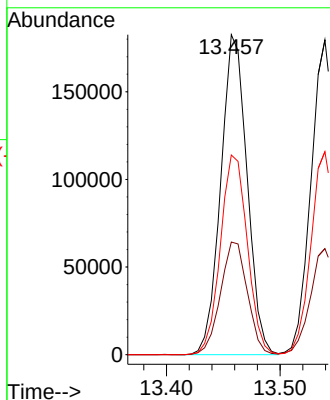
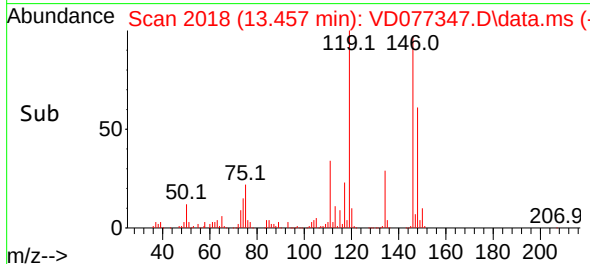
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



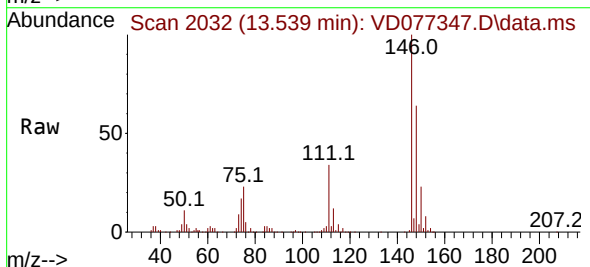
Tgt Ion:146 Resp: 29456
Ion Ratio Lower Upper
146 100
111 36.0 17.9 53.8
148 63.8 32.3 96.8

Manual Integrations
APPROVED

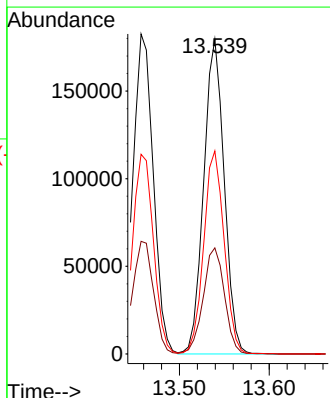
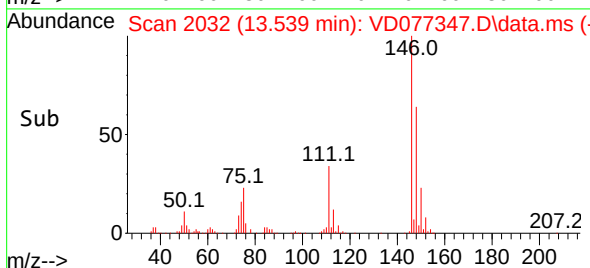
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

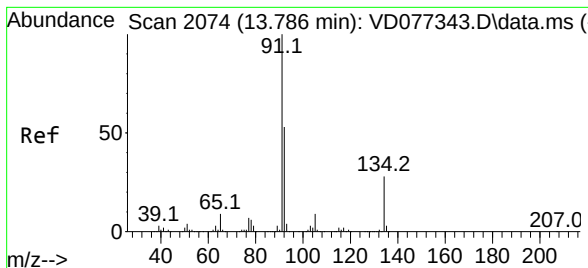


#88
1,4-Dichlorobenzene
Concen: 48.546 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



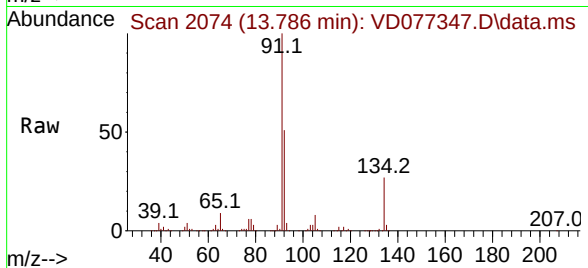
Tgt Ion:146 Resp: 285239
Ion Ratio Lower Upper
146 100
111 35.1 17.4 52.3
148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 52.570 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

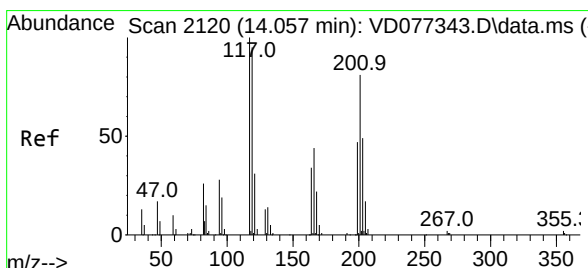
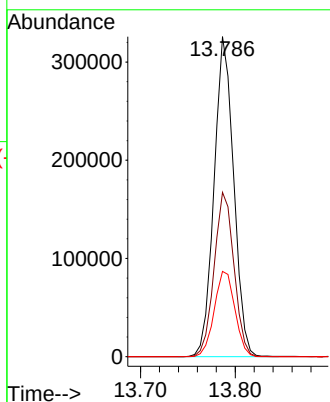
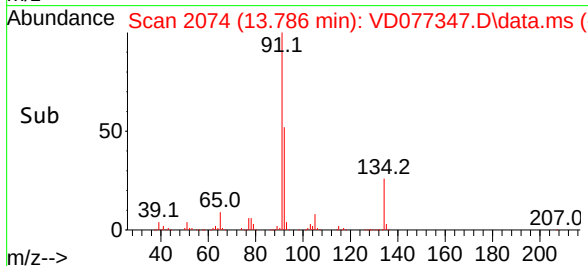
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723



Tgt Ion: 91 Resp: 46985
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 28.1 13.8 41.3

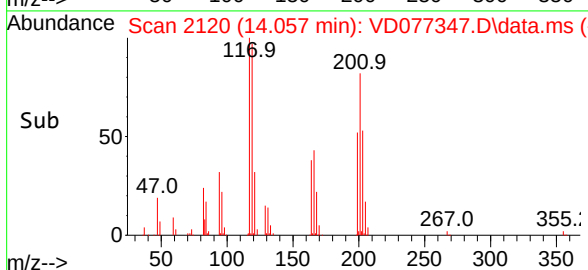
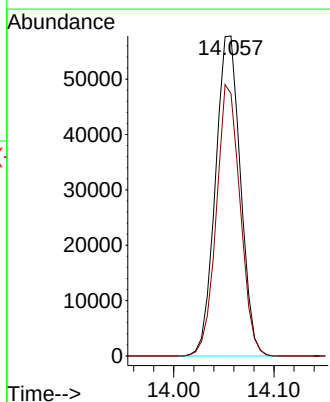
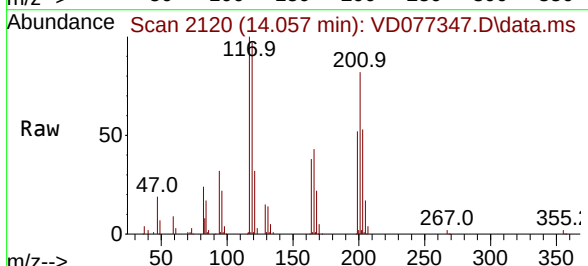
Manual Integrations
APPROVED

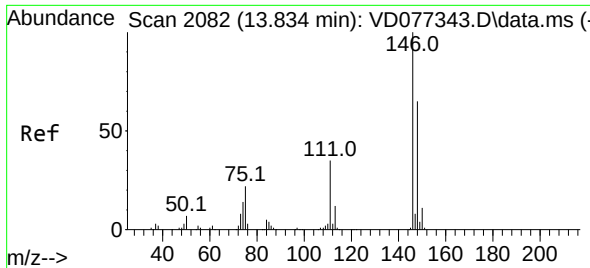
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#90
Hexachloroethane
Concen: 48.226 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion:117 Resp: 100061
Ion Ratio Lower Upper
117 100
201 80.6 38.5 115.5





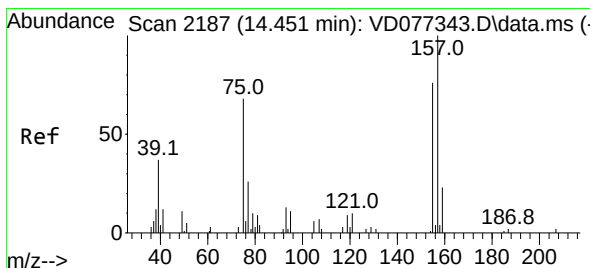
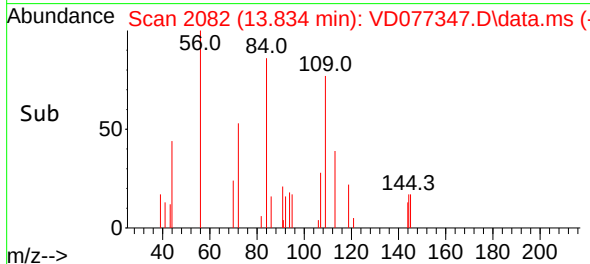
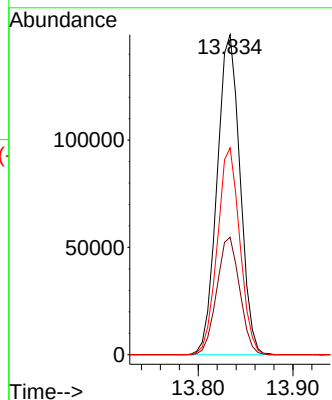
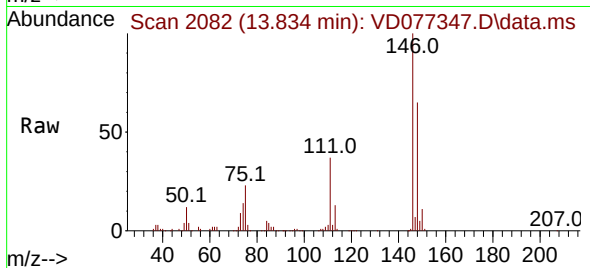
#91
1,2-Dichlorobenzene
Concen: 50.113 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101723

Tgt Ion:146 Resp: 25100
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 63.4 31.6 94.7

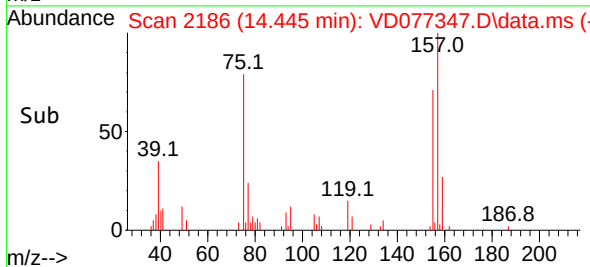
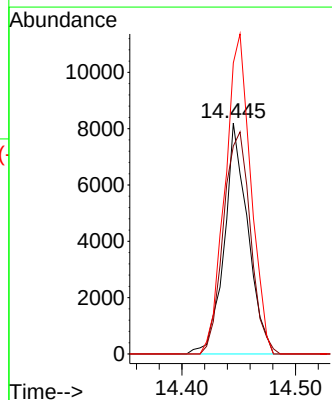
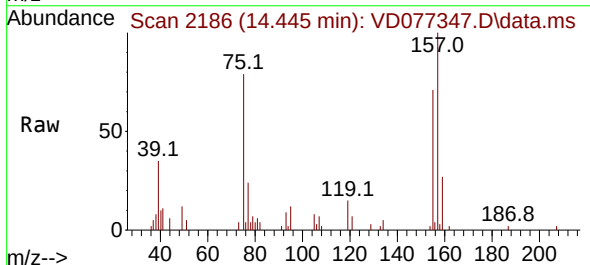
Manual Integrations
APPROVED

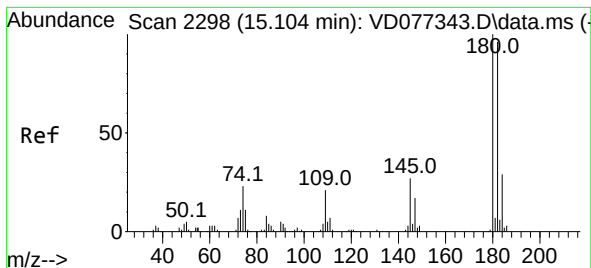
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.490 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

Tgt Ion: 75 Resp: 11813
Ion Ratio Lower Upper
75 100
155 110.6 47.9 143.8
157 151.0 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 51.459 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

Instrument :

MSVOA_D

ClientSampleId :

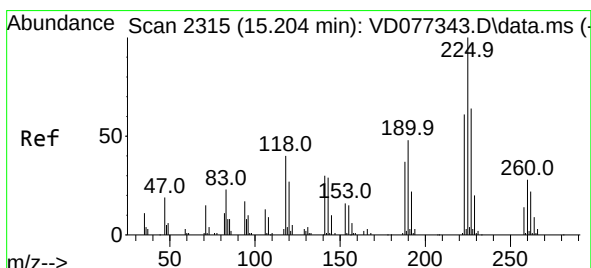
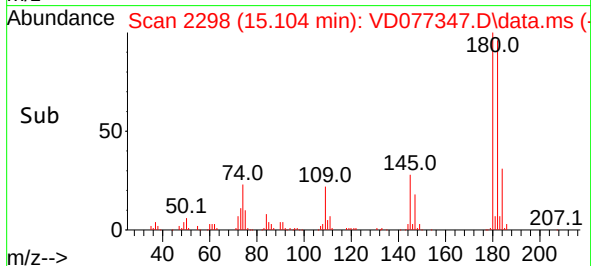
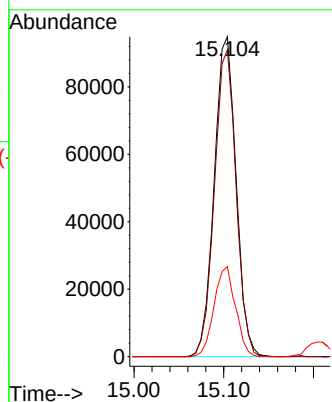
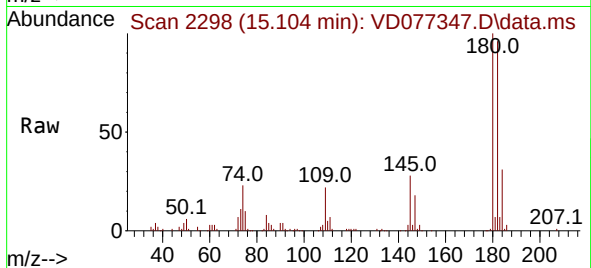
ICVVD101723

Tgt Ion:180	Resp: 160589
Ion Ratio	Lower Upper
180 100	
182 94.7	48.5 145.6
145 27.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#94

Hexachlorobutadiene

Concen: 50.853 ug/l

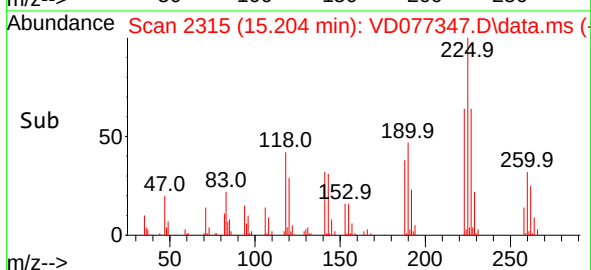
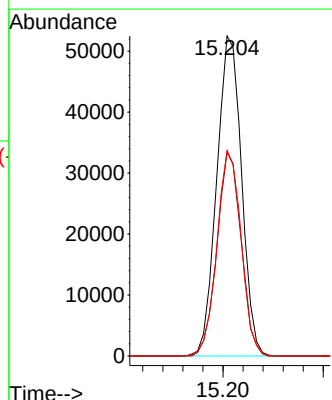
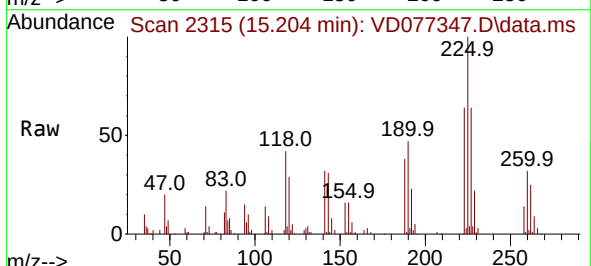
RT: 15.204 min Scan# 2315

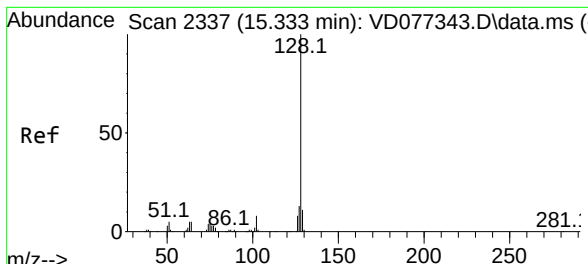
Delta R.T. 0.000 min

Lab File: VD077347.D

Acq: 17 Oct 2023 18:17

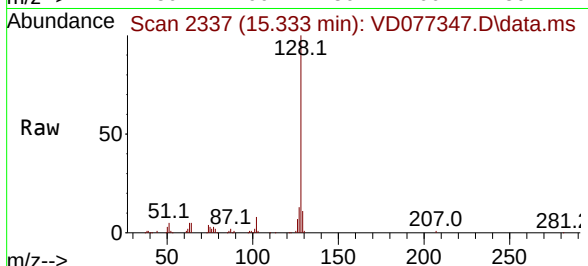
Tgt Ion:225	Resp: 90130
Ion Ratio	Lower Upper
225 100	
223 61.8	31.6 94.8
227 62.8	31.7 95.1





#95
Naphthalene
Concen: 52.172 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17

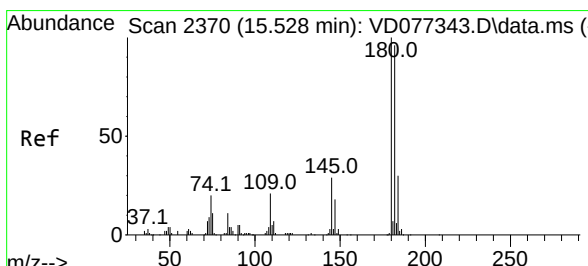
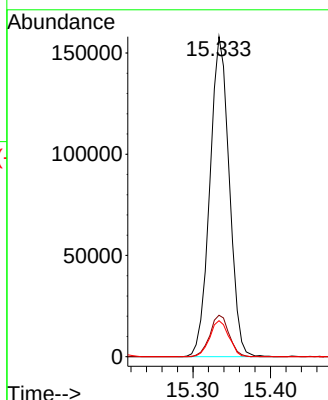
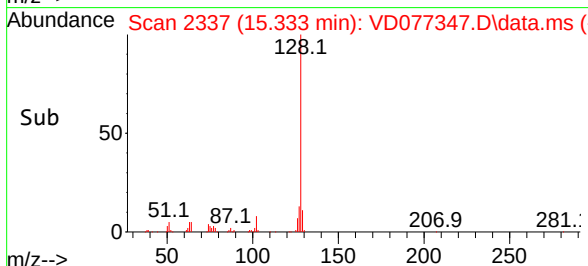
Instrument : MSVOA_D
ClientSampleId : ICVVD101723



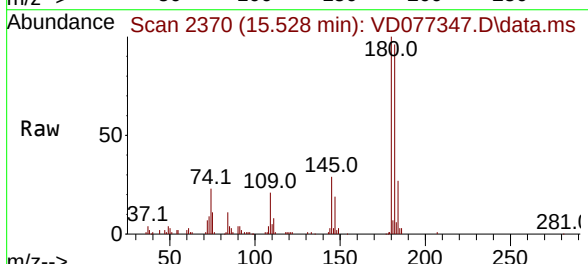
Tgt Ion:128 Resp: 274895
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.204 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD077347.D
Acq: 17 Oct 2023 18:17



Tgt Ion:180 Resp: 141405
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 30.2 15.1 45.3

