

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077345.D
 Acq On : 17 Oct 2023 17:22
 Operator : JC/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 18 02:46:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 02:44:21 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	233394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	352509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	336640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	178937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	270485	129.787	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 259.580%#			
35) Dibromofluoromethane	7.804	113	352776	142.448	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 284.900%#			
50) Toluene-d8	10.269	98	1344142	151.551	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 303.100%#			
62) 4-Bromofluorobenzene	12.575	95	397038	155.513	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 311.020%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	296171	136.495	ug/l	96
3) Chloromethane	2.152	50	598710	135.498	ug/l	99
4) Vinyl Chloride	2.287	62	718390	137.638	ug/l	100
5) Bromomethane	2.681	94	492886	146.950	ug/l	100
6) Chloroethane	2.834	64	491549	133.967	ug/l	100
7) Trichlorofluoromethane	3.175	101	715662	135.164	ug/l	97
8) Diethyl Ether	3.593	74	254150	179.090	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	459106	167.600	ug/l	98
10) Methyl Iodide	4.163	142	628162	187.409	ug/l	93
11) Tert butyl alcohol	5.058	59	75083	640.441	ug/l	98
12) 1,1-Dichloroethene	3.940	96	479572	178.460	ug/l	89
13) Acrolein	3.799	56	188205	924.789	ug/l	99
14) Allyl chloride	4.563	41	517408	202.926	ug/l	95
15) Acrylonitrile	5.258	53	312250	726.076	ug/l	99
16) Acetone	4.022	43	433485	948.522	ug/l	94
17) Carbon Disulfide	4.269	76	1500837	189.986	ug/l	97
18) Methyl Acetate	4.558	43	305123	191.835	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	717671	156.794	ug/l	97
20) Methylene Chloride	4.799	84	383667	148.066	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	407662	145.854	ug/l	93
22) Diisopropyl ether	6.216	45	764586	152.758	ug/l	96
23) Vinyl Acetate	6.157	43	1889064	805.361	ug/l	98
24) 1,1-Dichloroethane	6.110	63	581429	139.716	ug/l	99
25) 2-Butanone	7.081	43	346682	731.285	ug/l	97
26) 2,2-Dichloropropane	7.081	77	545549	143.774	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	470111	150.007	ug/l	94
28) Bromochloromethane	7.428	49	206511	135.848	ug/l	90
29) Tetrahydrofuran	7.446	42	206260	754.235	ug/l	96
30) Chloroform	7.599	83	663120	138.882	ug/l	100
31) Cyclohexane	7.875	56	449431	138.606	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	589927	143.214	ug/l	95
36) 1,1-Dichloropropene	8.010	75	499968	153.642	ug/l	98
37) Ethyl Acetate	7.169	43	153687	150.353	ug/l	98
38) Carbon Tetrachloride	7.993	117	548422	151.498	ug/l	99
39) Methylcyclohexane	9.275	83	635763	160.789	ug/l	94
40) Benzene	8.252	78	1503362	152.236	ug/l	100

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 Supervised By : Mahesh Dadoda 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	79568	163.106	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	338854	145.678	ug/l	99
43) Isopropyl Acetate	8.363	43	292235	158.808	ug/l	98
44) Trichloroethene	9.028	130	446420	154.620	ug/l	100
45) 1,2-Dichloropropane	9.304	63	339717	149.235	ug/l	97
46) Dibromomethane	9.393	93	211828	148.844	ug/l	96
47) Bromodichloromethane	9.587	83	498992	147.043	ug/l	98
48) Methyl methacrylate	9.381	41	137720	165.436	ug/l	95
49) 1,4-Dioxane	9.381	88	42386	2956.945	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	747035	809.842	ug/l	99
52) Toluene	10.334	92	1026108	159.143	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	484586	159.085	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	577080	154.839	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	289088	146.661	ug/l	96
56) Ethyl methacrylate	10.598	69	316341	167.928	ug/l	98
57) 1,3-Dichloropropane	10.881	76	458516	151.431	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	763319	819.382	ug/l	94
59) 2-Hexanone	10.922	43	531270	801.898	ug/l	100
60) Dibromochloromethane	11.075	129	378572	150.412	ug/l	97
61) 1,2-Dibromoethane	11.181	107	283230	152.487	ug/l	100
64) Tetrachloroethene	10.810	164	388028	155.078	ug/l	97
65) Chlorobenzene	11.610	112	1120285	152.673	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	437775	156.948	ug/l	96
67) Ethyl Benzene	11.687	91	2003042	164.674	ug/l	99
68) m/p-Xylenes	11.792	106	1663155	332.972	ug/l	99
69) o-Xylene	12.122	106	768883	167.217	ug/l	98
70) Styrene	12.140	104	1313567	167.440	ug/l	99
71) Bromoform	12.298	173	235803	154.216	ug/l #	100
73) Isopropylbenzene	12.422	105	1941895	164.070	ug/l	98
74) N-amyl acetate	12.234	43	273868	160.846	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	305860	142.211	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	250372m	120.053	ug/l	
77) Bromobenzene	12.704	156	489509	157.537	ug/l	94
78) n-propylbenzene	12.763	91	2255976	158.269	ug/l	100
79) 2-Chlorotoluene	12.851	91	1218306	156.920	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	1605093	164.338	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	105753	158.363	ug/l	93
82) 4-Chlorotoluene	12.951	91	1259736	155.849	ug/l	99
83) tert-Butylbenzene	13.169	119	1422739	164.302	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	1653433	168.140	ug/l	99
85) sec-Butylbenzene	13.345	105	2088345	160.266	ug/l	99
86) p-Isopropyltoluene	13.463	119	1917531	169.390	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	1033445	158.038	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	970400	149.751	ug/l	99
89) n-Butylbenzene	13.787	91	1599113	162.229	ug/l	99
90) Hexachloroethane	14.057	117	341218	149.118	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	843906	152.773	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	40060	152.176	ug/l	73
93) 1,2,4-Trichlorobenzene	15.104	180	572407	166.314	ug/l	97
94) Hexachlorobutadiene	15.204	225	305237	156.159	ug/l	100
95) Naphthalene	15.333	128	995292	171.277	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	490251	164.110	ug/l	99

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ClientSampleId :
VSTDICC150

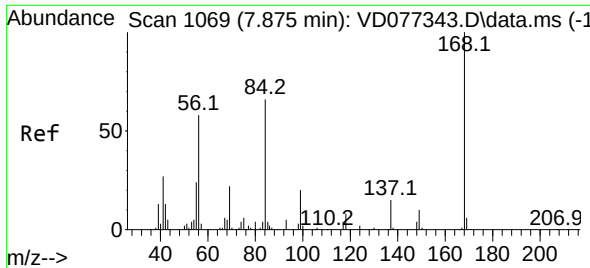
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Wed Oct 18 02:44:21 2023
Response via : Initial Calibration

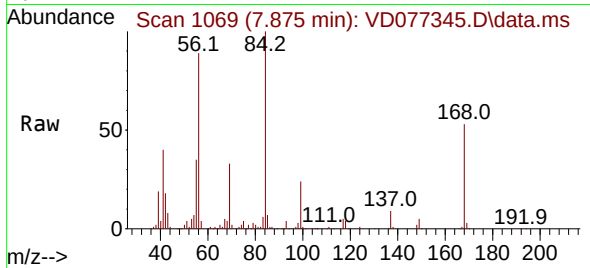
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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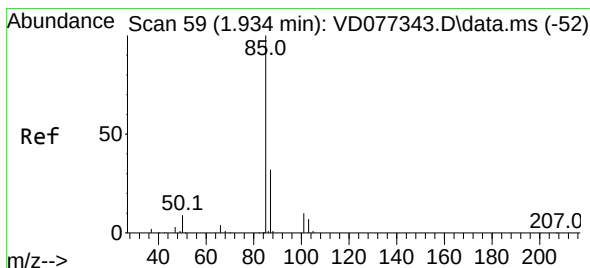
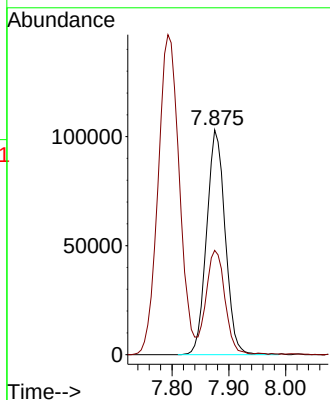
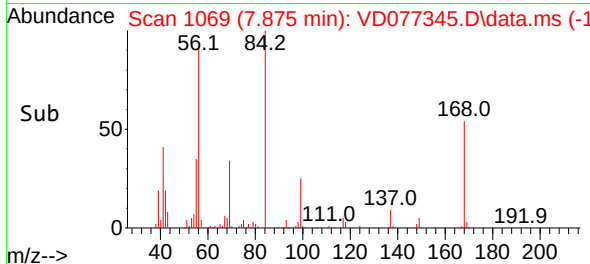
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 233394
Ion Ratio Lower Upper
168 100
99 46.1 36.7 55.1

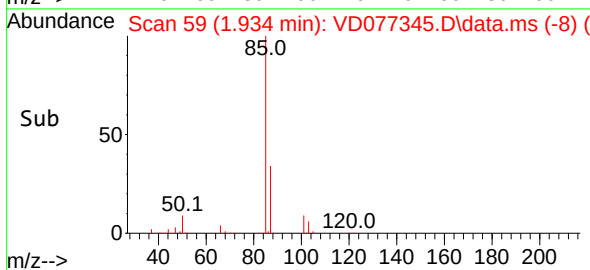
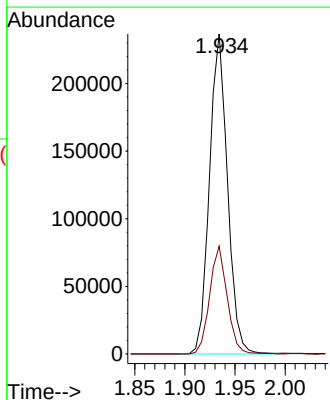
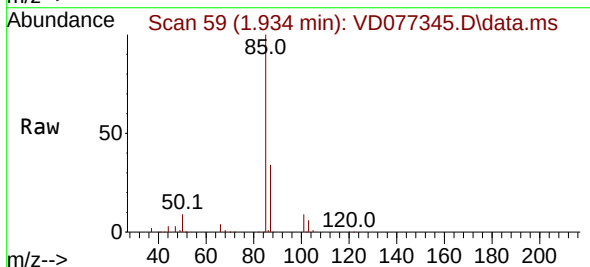
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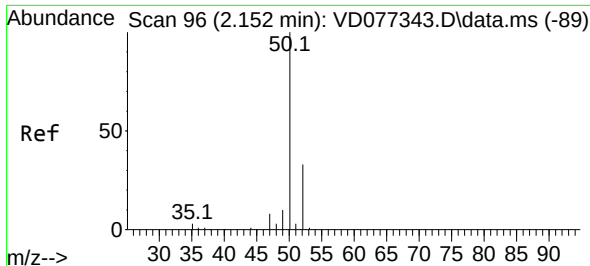
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#2
Dichlorodifluoromethane
Concen: 136.495 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

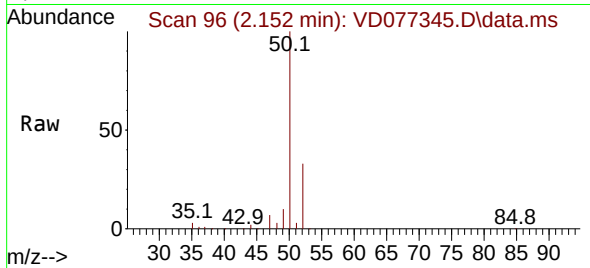
Tgt Ion: 85 Resp: 296171
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 135.498 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

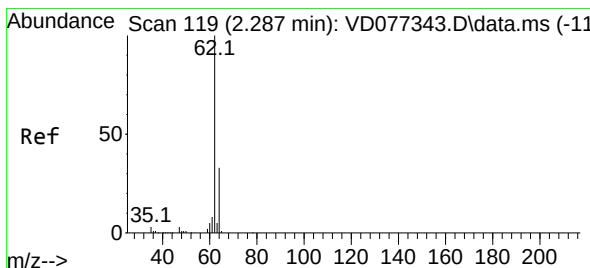
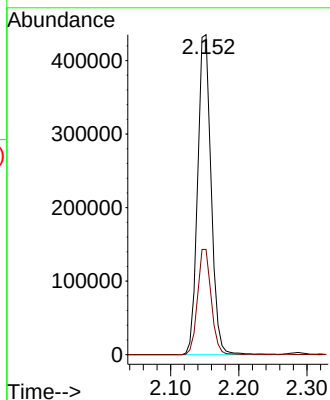
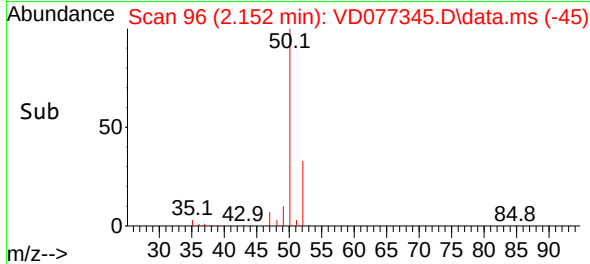
Instrument :
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Tgt Ion: 50 Resp: 598710
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0

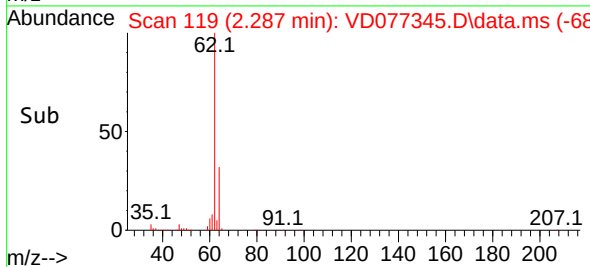
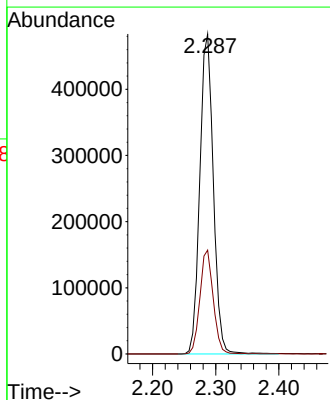
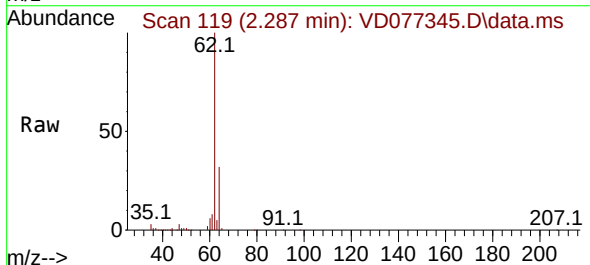
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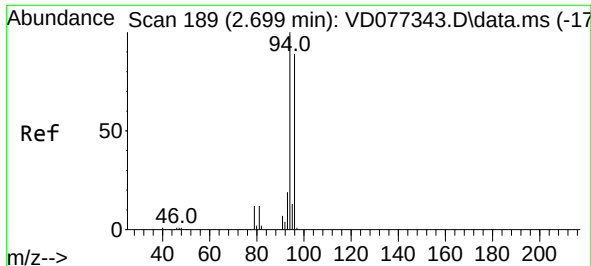
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#4
Vinyl Chloride
Concen: 137.638 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion: 62 Resp: 718390
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





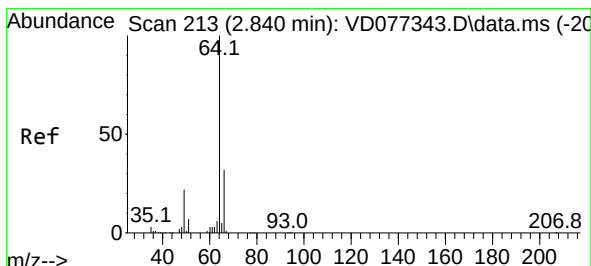
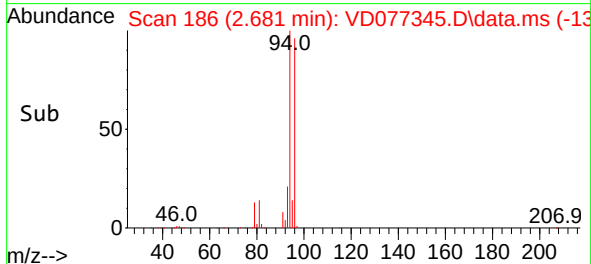
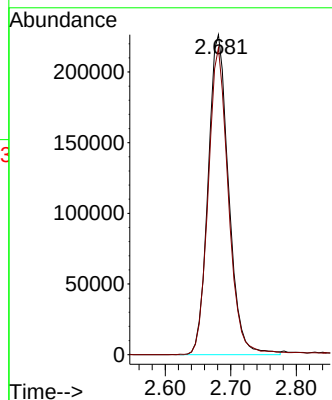
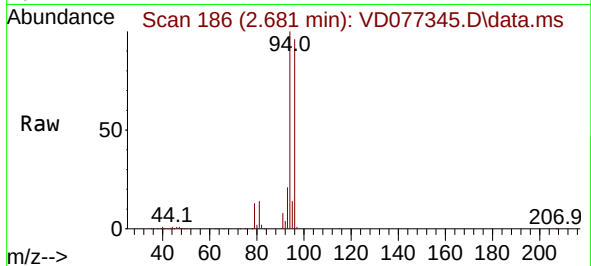
#5
Bromomethane
Concen: 146.950 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.018 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 492880
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8

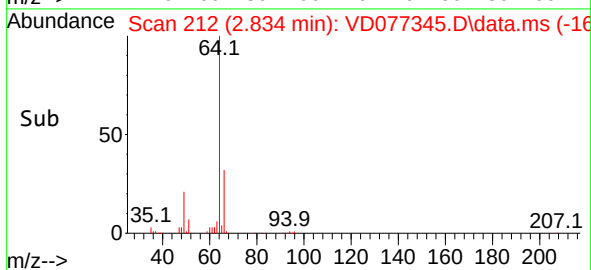
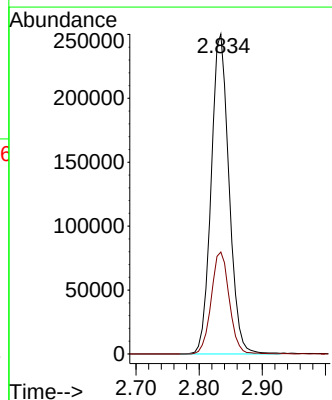
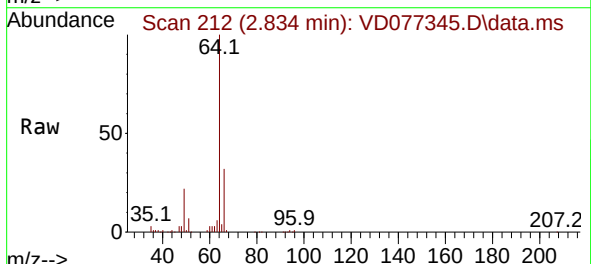
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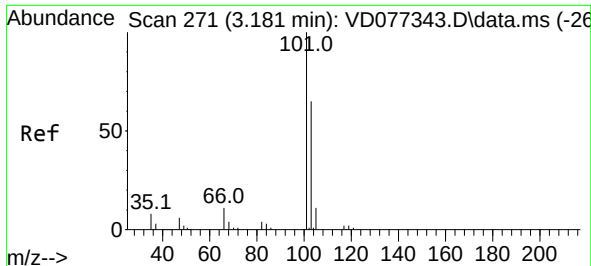
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#6
Chloroethane
Concen: 133.967 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion: 64 Resp: 491549
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3





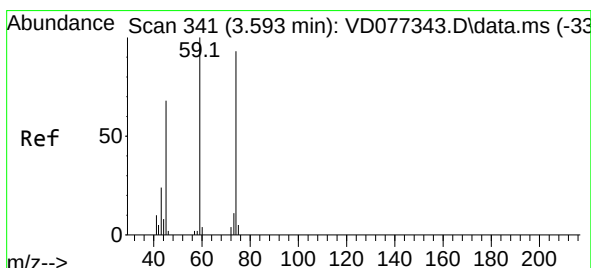
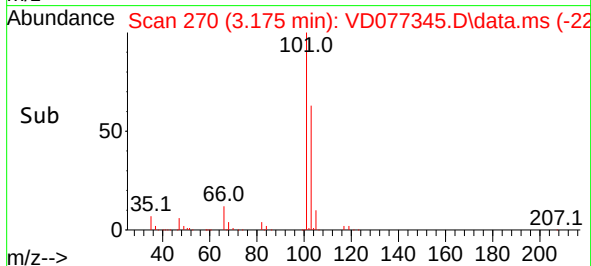
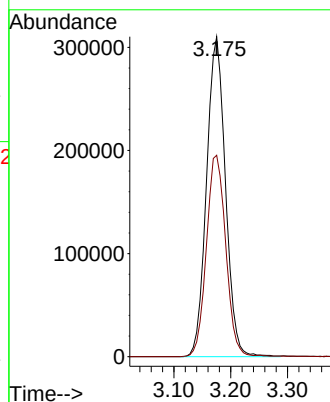
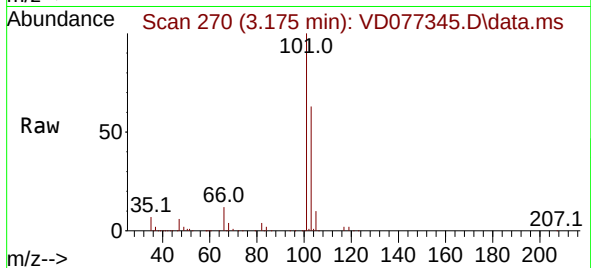
#7
Trichlorofluoromethane
Concen: 135.164 ug/l
RT: 3.175 min Scan# 271
Delta R.T. -0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 71566
Ion Ratio Lower Upper
101 100
103 63.0 52.3 78.5

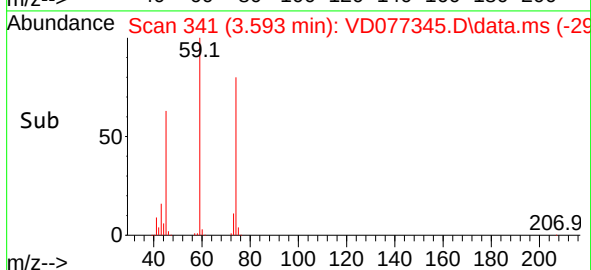
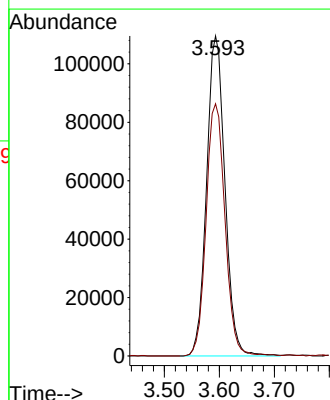
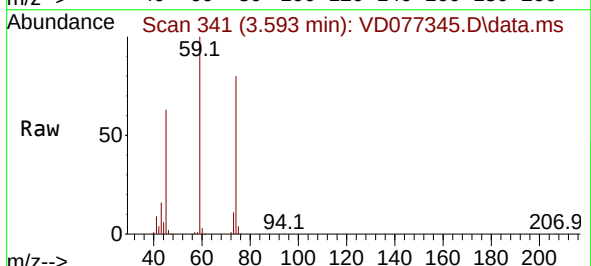
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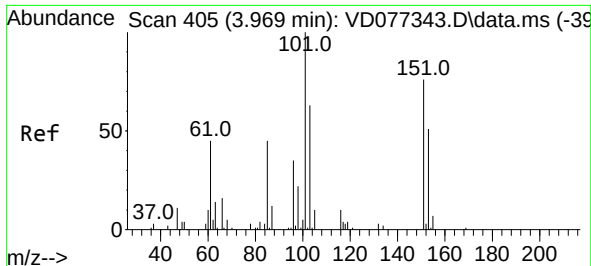
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#8
Diethyl Ether
Concen: 179.090 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion: 74 Resp: 254150
Ion Ratio Lower Upper
74 100
45 81.3 37.5 112.7





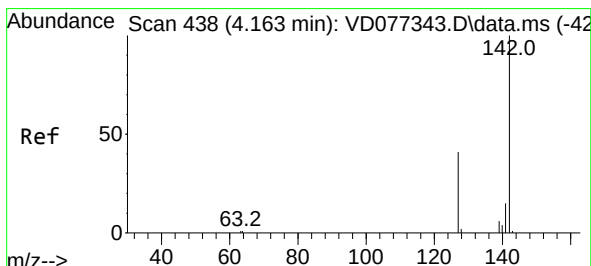
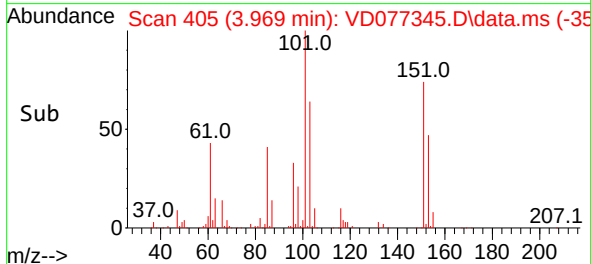
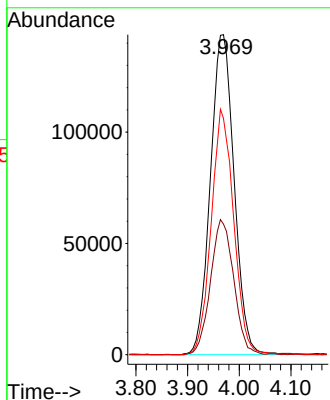
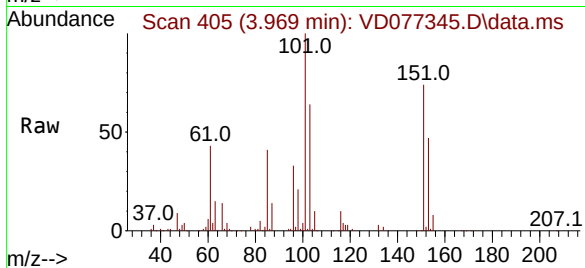
#9
1,1,2-Trichlorotrifluoroethane
Concen: 167.600 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150

Tgt Ion:101 Resp: 459100
Ion Ratio Lower Upper
101 100
85 41.3 33.8 50.6
151 72.7 59.8 89.6

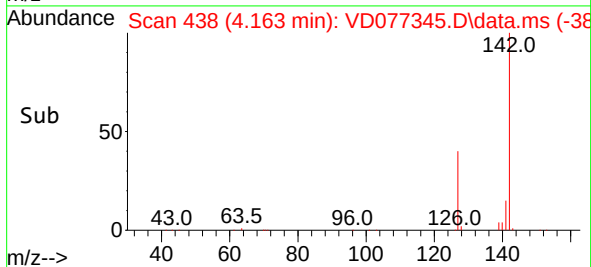
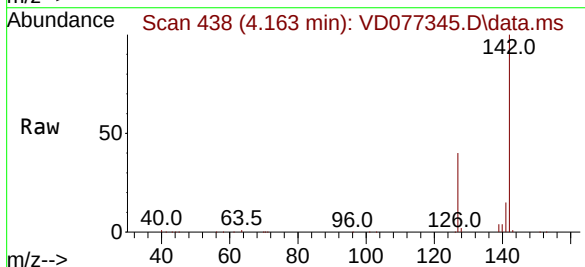
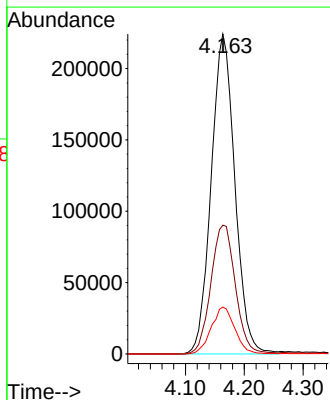
Manual Integrations
APPROVED

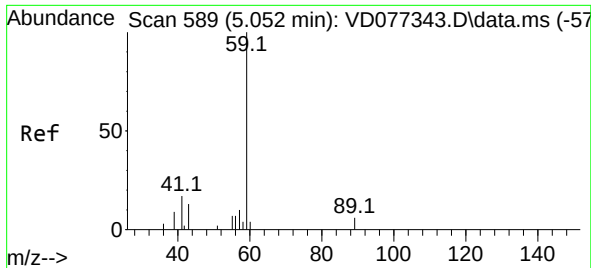
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#10
Methyl Iodide
Concen: 187.409 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion:142 Resp: 628162
Ion Ratio Lower Upper
142 100
127 41.7 29.4 44.0
141 14.6 11.1 16.7





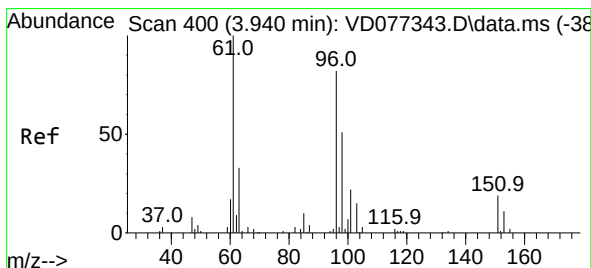
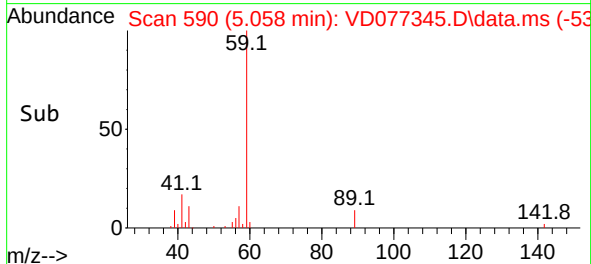
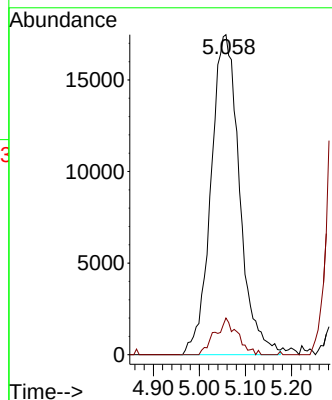
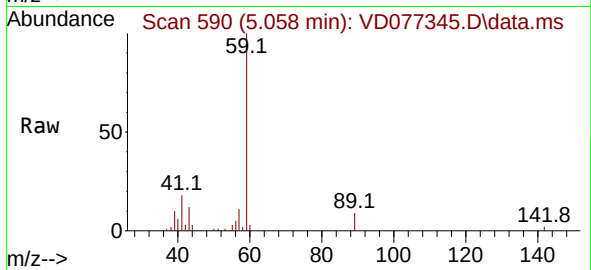
#11
Tert butyl alcohol
Concen: 640.441 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 7508
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8

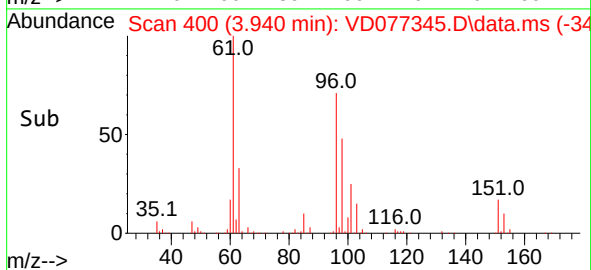
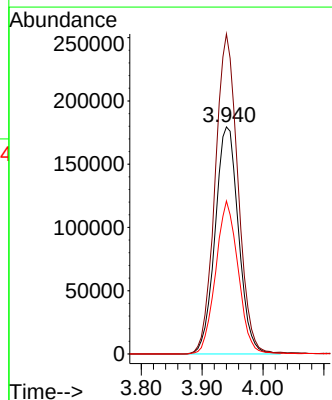
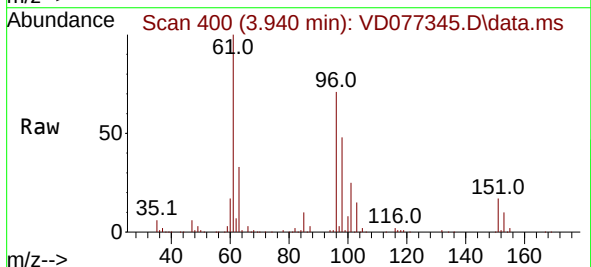
Manual Integrations
APPROVED

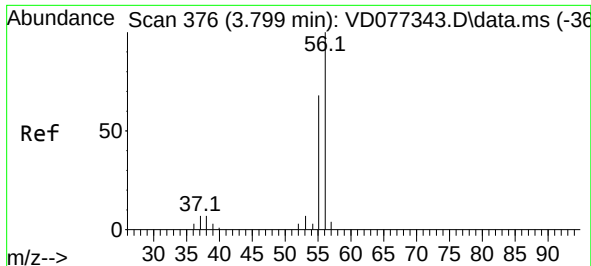
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#12
1,1-Dichloroethene
Concen: 178.460 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

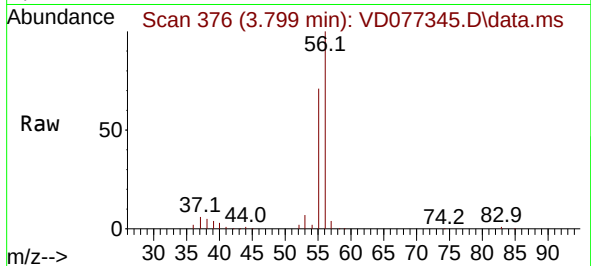
Tgt Ion: 96 Resp: 479572
Ion Ratio Lower Upper
96 100
61 140.9 100.6 150.8
98 67.4 50.2 75.2





#13
Acrolein
Concen: 924.789 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

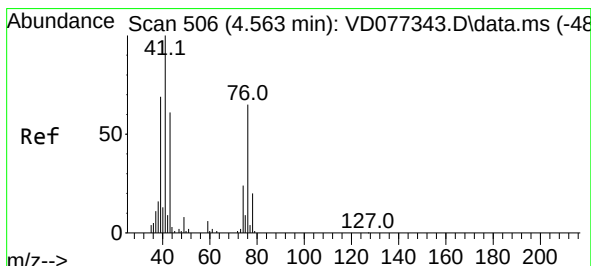
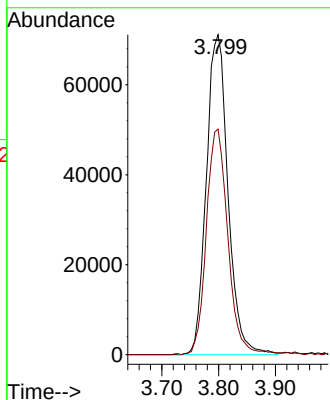
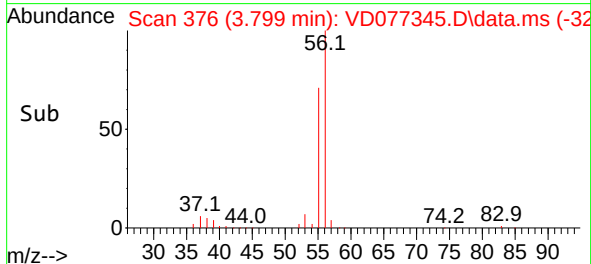
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 18820
Ion Ratio Lower Upper
56 100
55 70.0 55.1 82.7

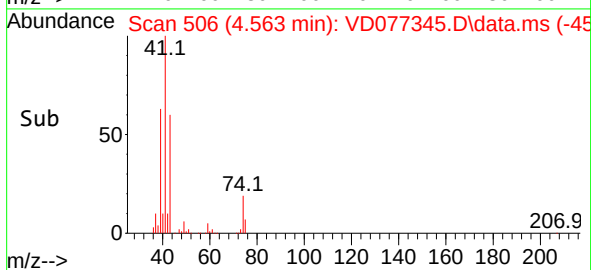
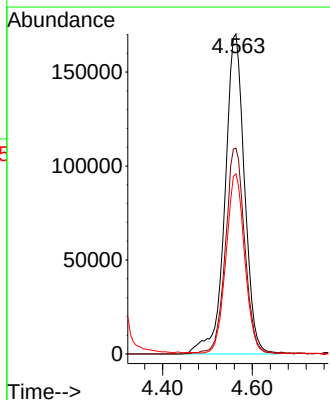
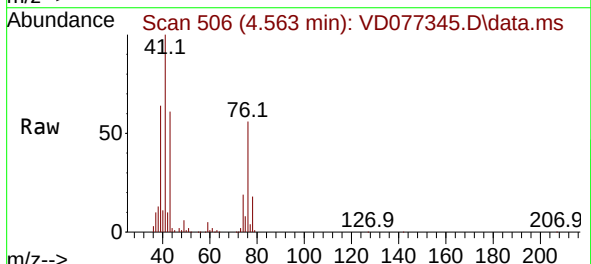
Manual Integrations
APPROVED

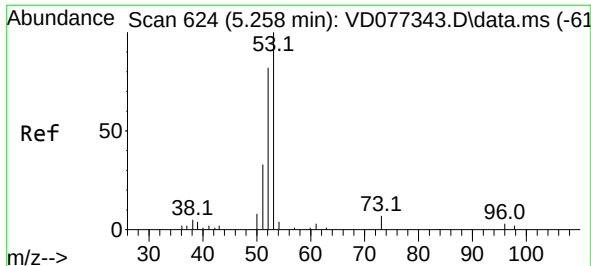
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#14
Allyl chloride
Concen: 202.926 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

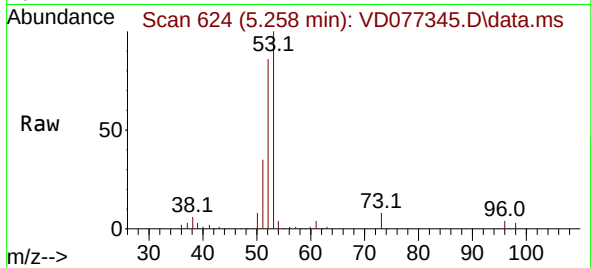
Tgt Ion: 41 Resp: 517408
Ion Ratio Lower Upper
41 100
39 63.5 53.8 80.6
76 53.6 45.8 68.8





#15
Acrylonitrile
Concen: 726.076 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

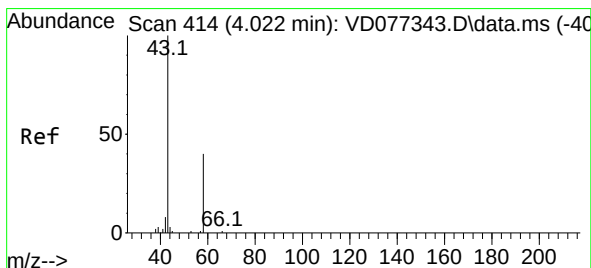
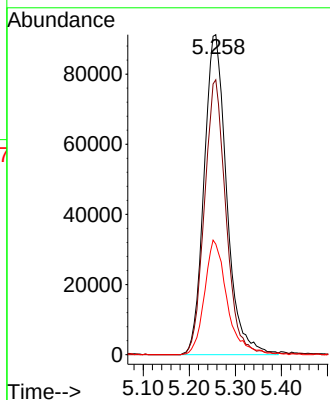
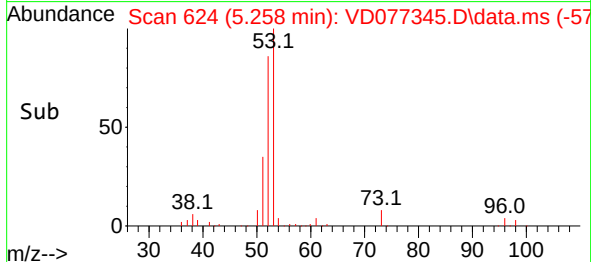
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 312250
Ion Ratio Lower Upper
53 100
52 81.8 65.0 97.4
51 35.8 28.3 42.5

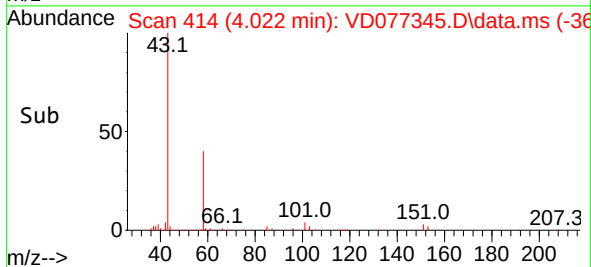
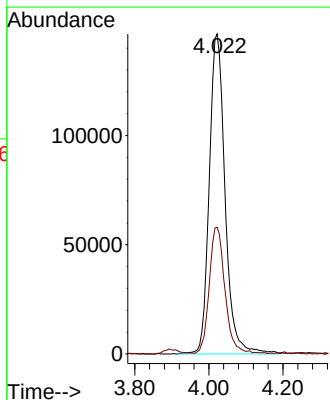
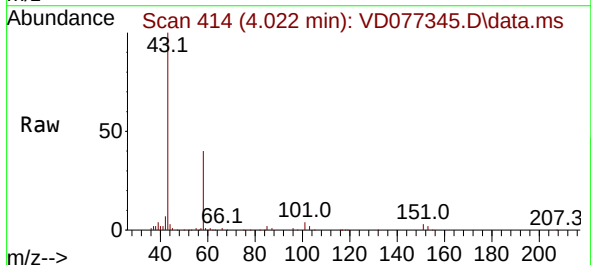
Manual Integrations
APPROVED

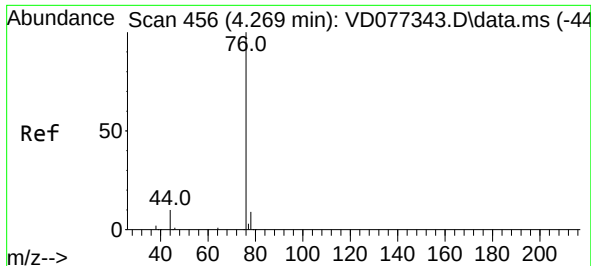
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#16
Acetone
Concen: 948.522 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

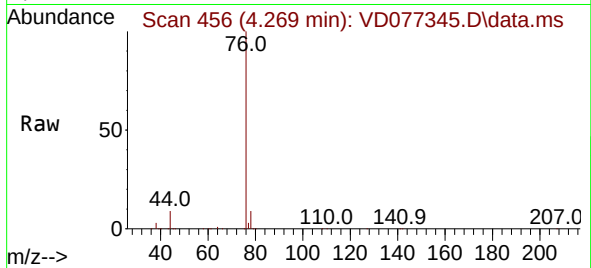
Tgt Ion: 43 Resp: 433485
Ion Ratio Lower Upper
43 100
58 39.4 34.7 52.1





#17
Carbon Disulfide
Concen: 189.986 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

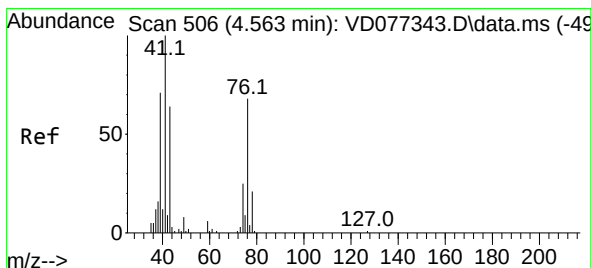
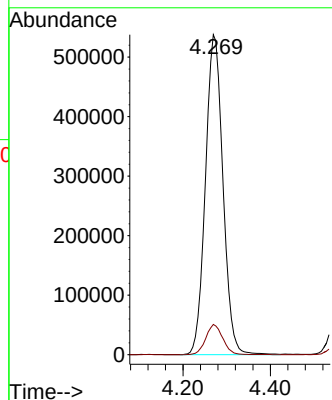
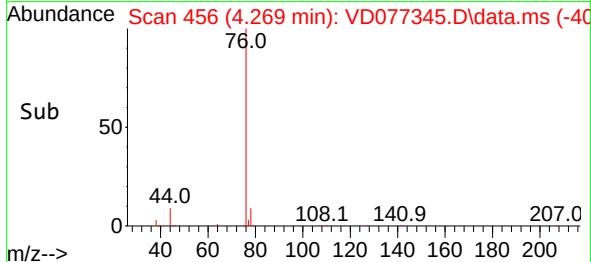
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



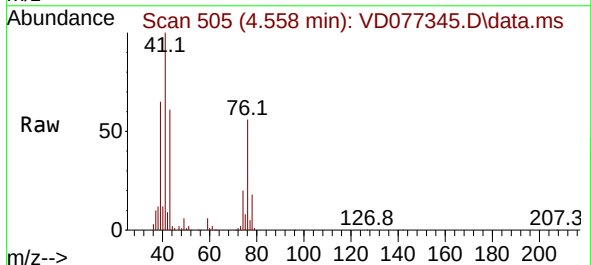
Tgt Ion: 76 Resp: 150083
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

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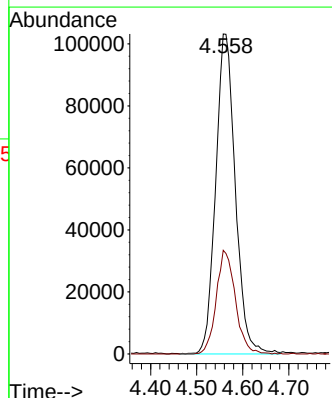
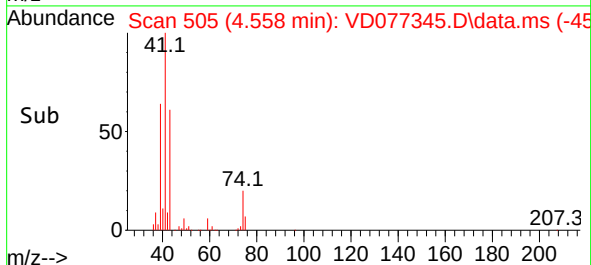
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

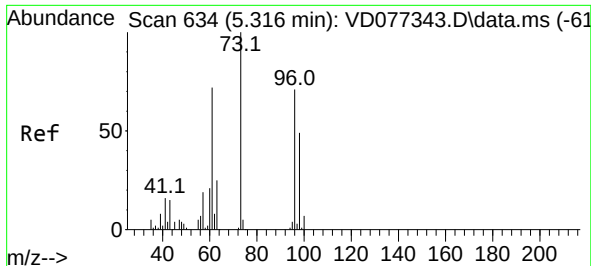


#18
Methyl Acetate
Concen: 191.835 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



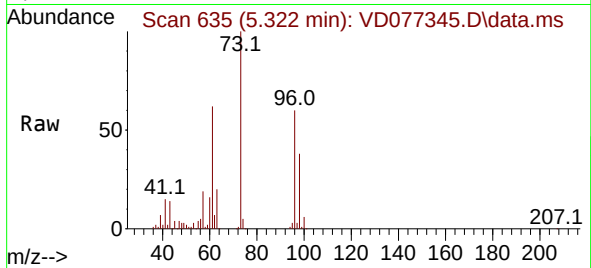
Tgt Ion: 43 Resp: 305123
Ion Ratio Lower Upper
43 100
74 31.4 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 156.794 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

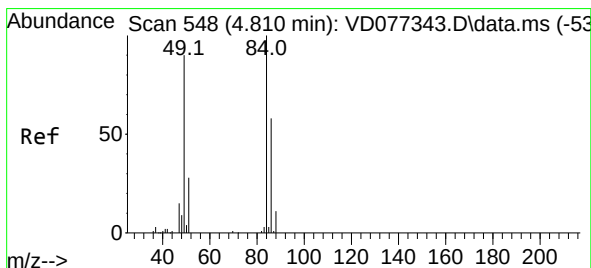
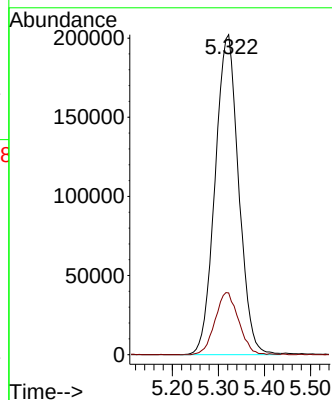
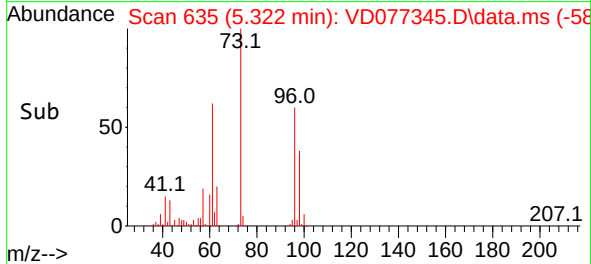
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 73 Resp: 71767
Ion Ratio Lower Upper
73 100
57 19.3 16.6 25.0

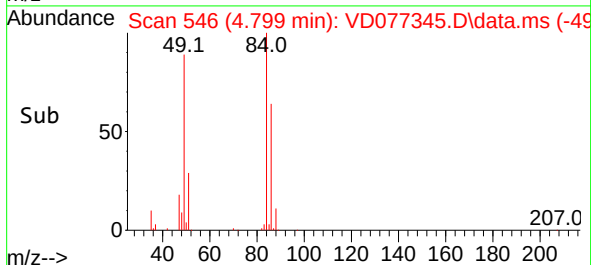
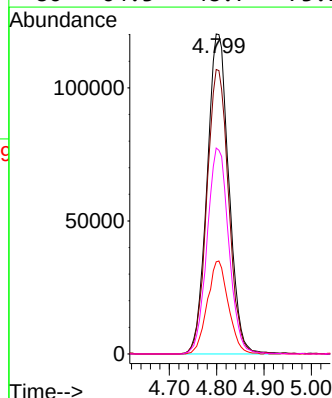
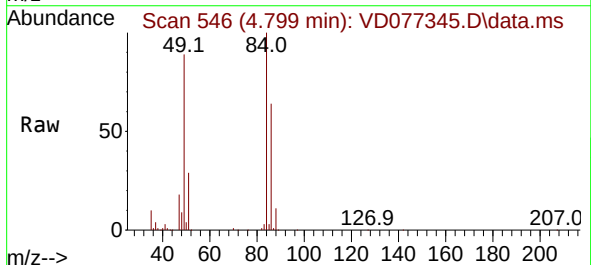
Manual Integrations
APPROVED

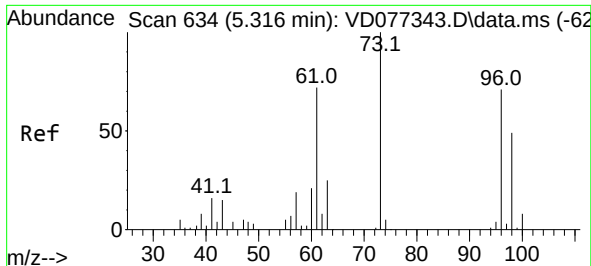
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#20
Methylene Chloride
Concen: 148.066 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

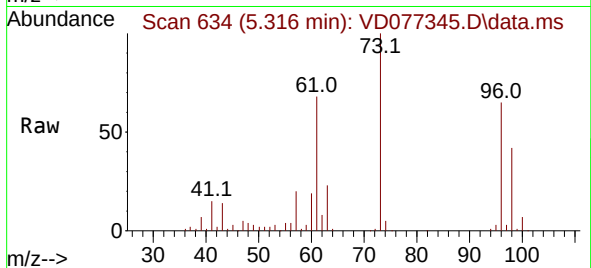
Tgt Ion: 84 Resp: 383667
Ion Ratio Lower Upper
84 100
49 88.9 71.4 107.2
51 28.8 24.5 36.7
86 64.3 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 145.854 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

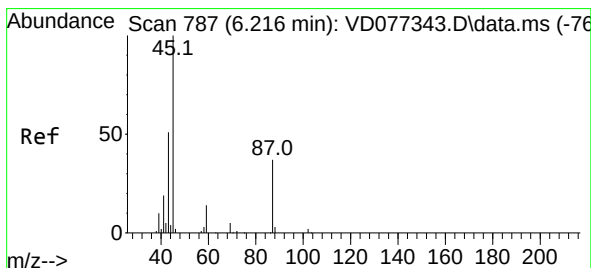
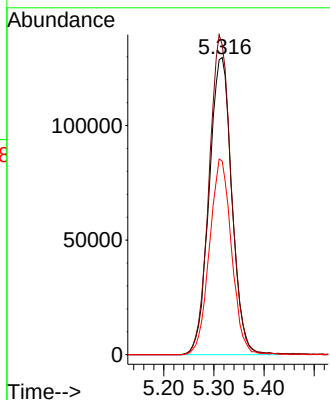
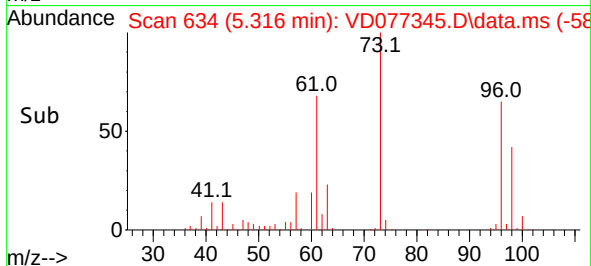
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 407662
Ion Ratio Lower Upper
96 100
61 104.2 89.3 133.9
98 65.2 48.6 73.0

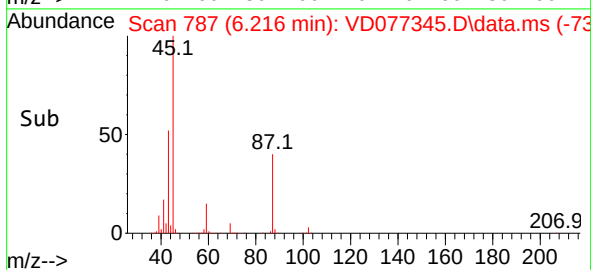
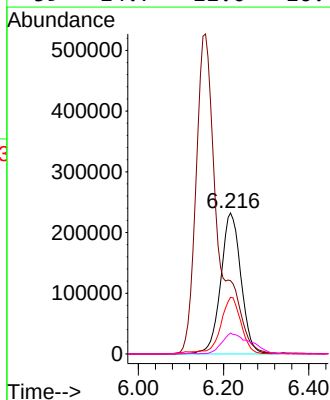
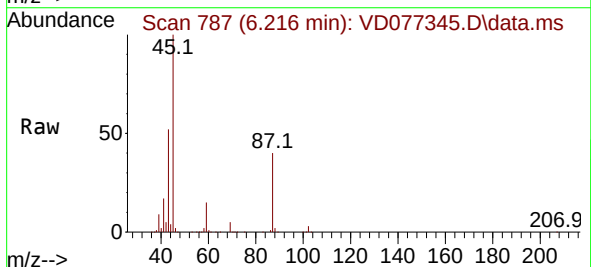
Manual Integrations
APPROVED

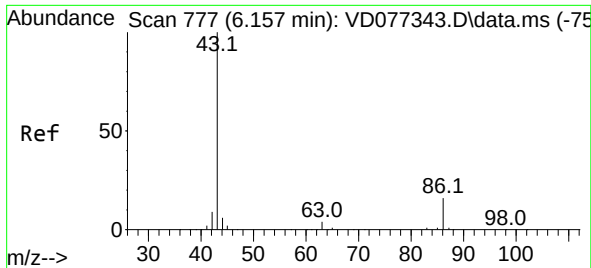
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#22
Diisopropyl ether
Concen: 152.758 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

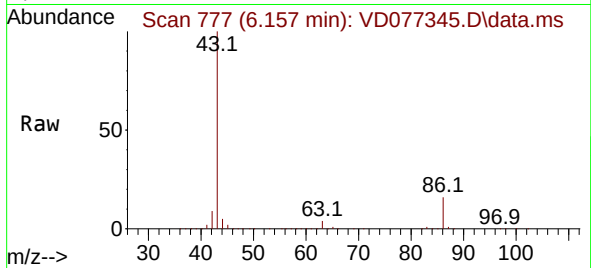
Tgt Ion: 45 Resp: 764586
Ion Ratio Lower Upper
45 100
43 51.3 40.0 60.0
87 40.0 28.2 42.4
59 14.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 805.361 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD077345.D
 Acq: 17 Oct 2023 17:22

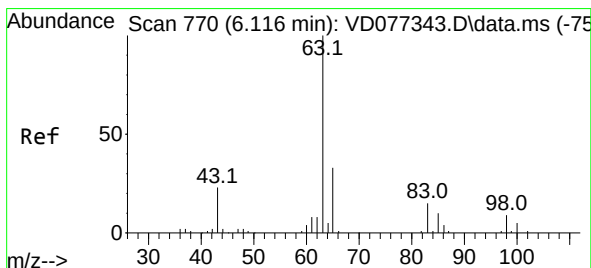
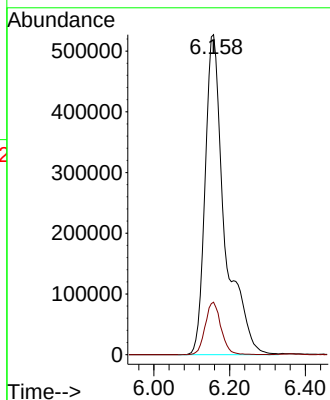
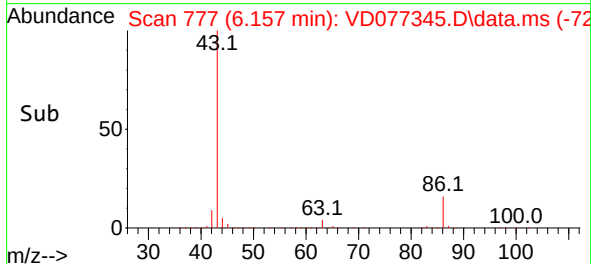
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



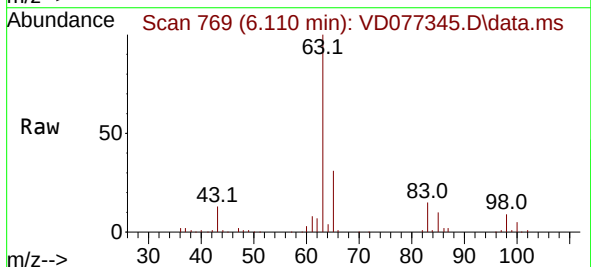
Tgt Ion: 43 Resp: 188906
 Ion Ratio Lower Upper
 43 100
 86 16.4 12.5 18.7

Manual Integrations
 APPROVED

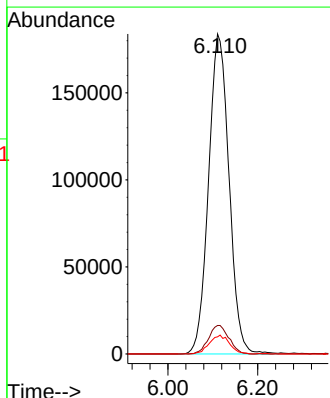
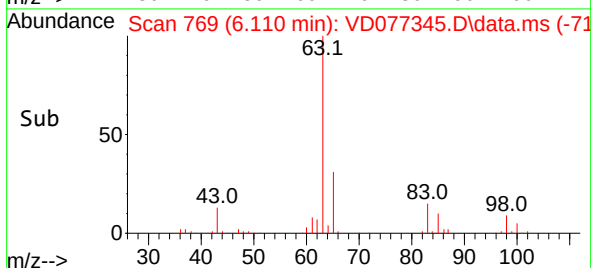
Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023

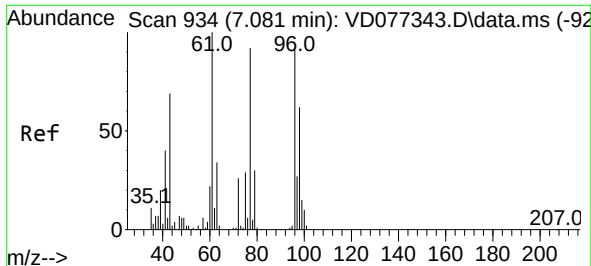


#24
 1,1-Dichloroethane
 Concen: 139.716 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD077345.D
 Acq: 17 Oct 2023 17:22



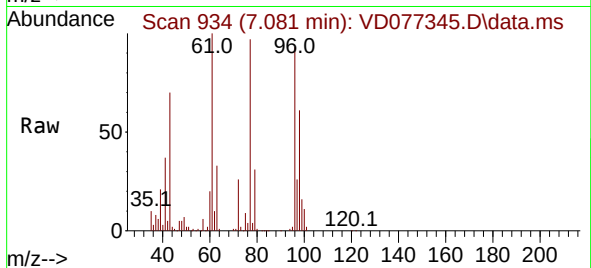
Tgt Ion: 63 Resp: 581429
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.5 13.7
 100 5.4 2.5 7.5





#25
2-Butanone
Concen: 731.285 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

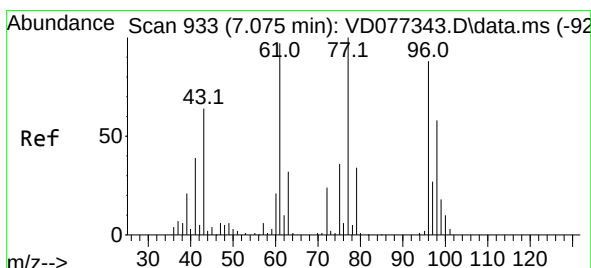
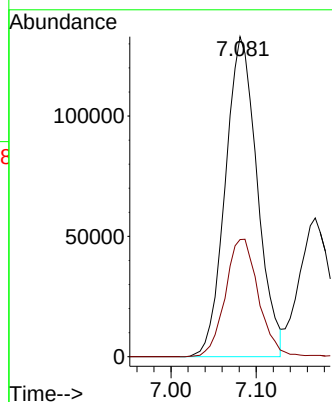
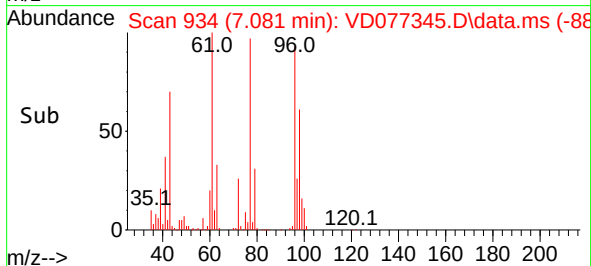
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 34668
Ion Ratio Lower Upper
43 100
72 36.6 30.7 46.1

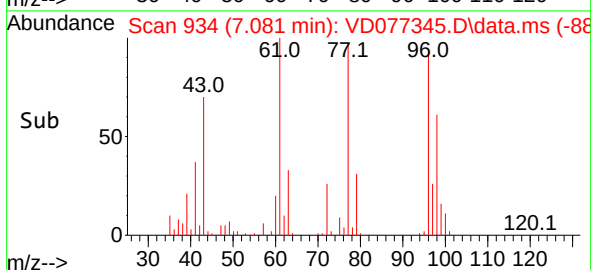
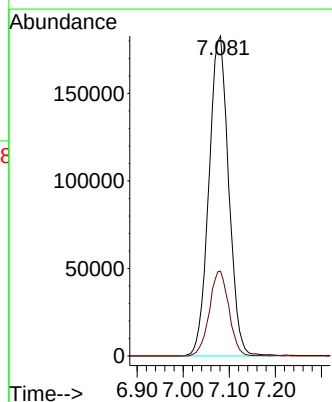
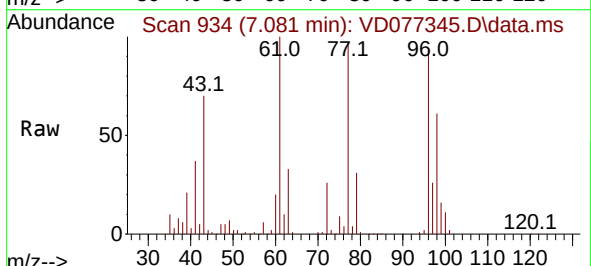
Manual Integrations
APPROVED

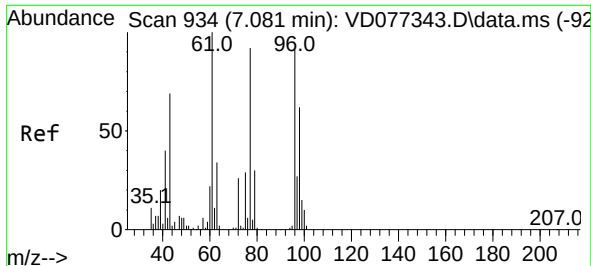
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#26
2,2-Dichloropropane
Concen: 143.774 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

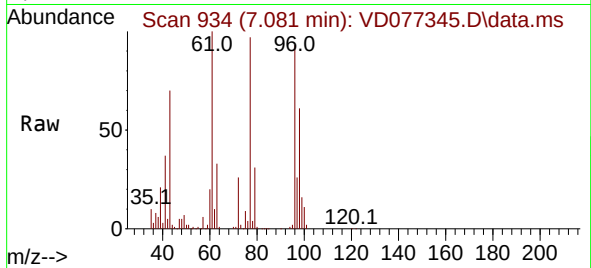
Tgt Ion: 77 Resp: 545549
Ion Ratio Lower Upper
77 100
97 26.2 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 150.007 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD077345.D
 Acq: 17 Oct 2023 17:22

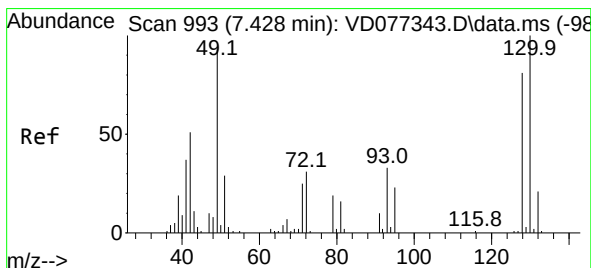
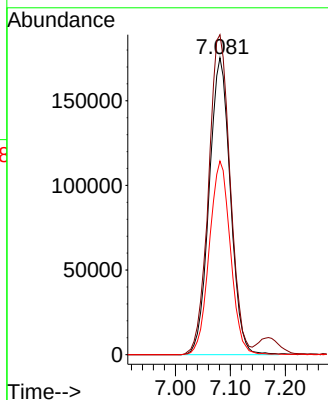
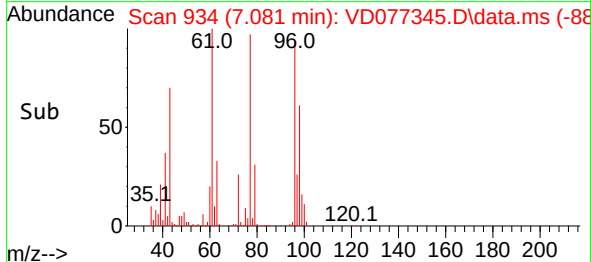
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



Tgt Ion: 96 Resp: 47011
 Ion Ratio Lower Upper
 96 100
 61 109.9 0.0 239.2
 98 65.1 0.0 128.6

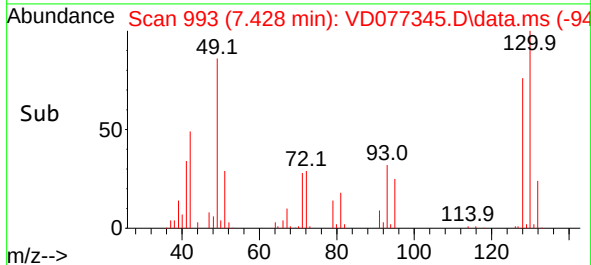
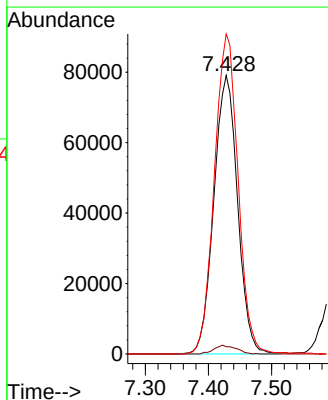
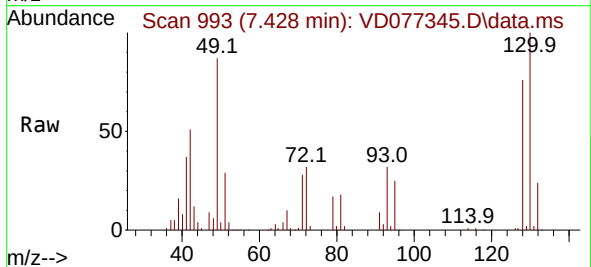
Manual Integrations
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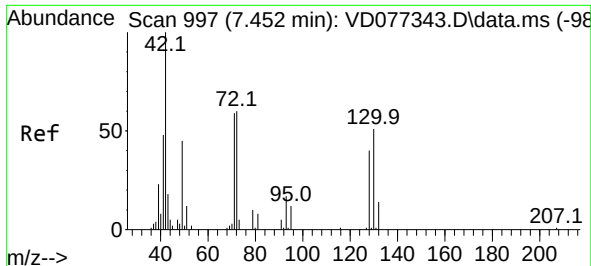
Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023



#28
 Bromochloromethane
 Concen: 135.848 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD077345.D
 Acq: 17 Oct 2023 17:22

Tgt Ion: 49 Resp: 206511
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 6.0
 130 114.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 754.235 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 206260

Ion Ratio Lower Upper

42 100

72 61.8 46.5 69.7

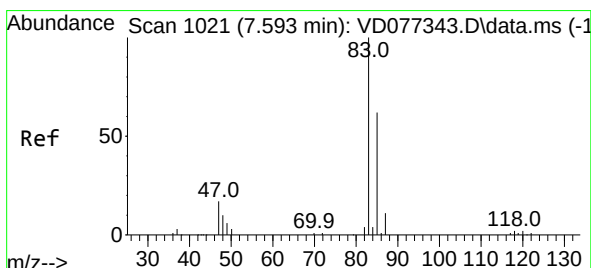
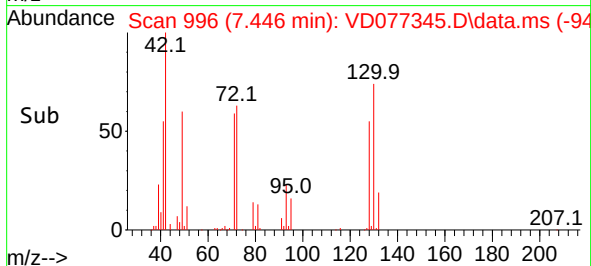
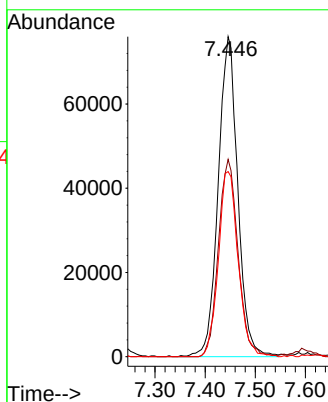
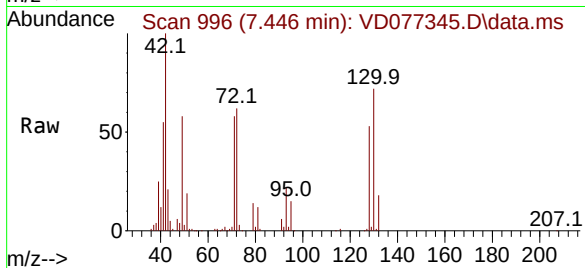
71 58.3 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#30

Chloroform

Concen: 138.882 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD077345.D

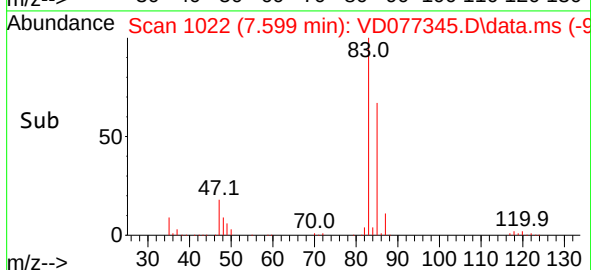
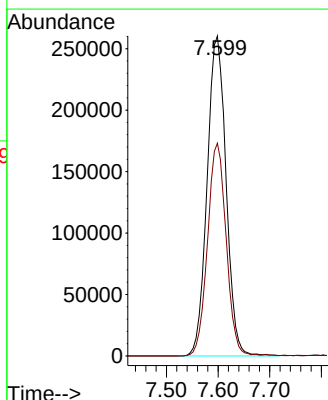
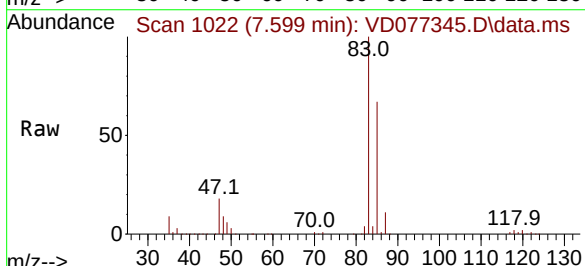
Acq: 17 Oct 2023 17:22

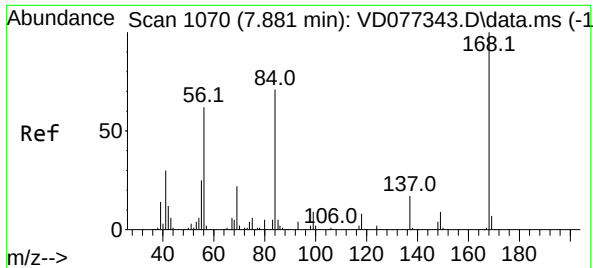
Tgt Ion: 83 Resp: 663120

Ion Ratio Lower Upper

83 100

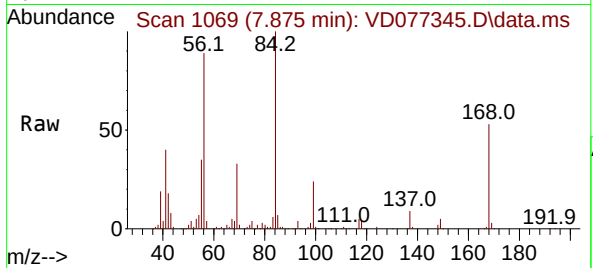
85 66.5 53.4 80.2





#31
Cyclohexane
Concen: 138.606 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

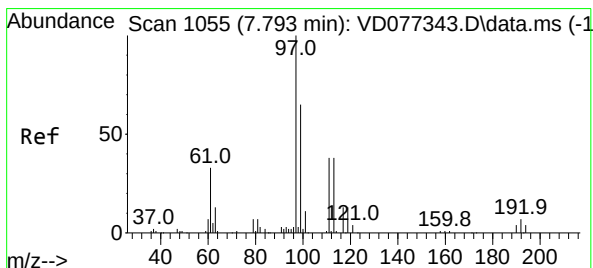
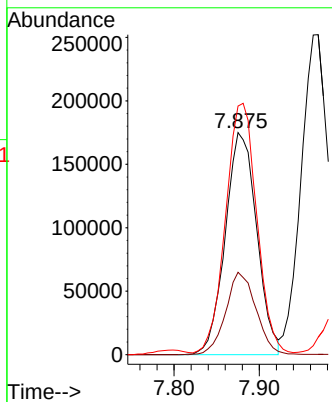
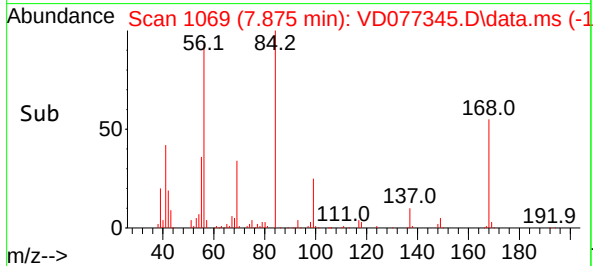
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 44943
Ion Ratio Lower Upper
56 100
69 37.1 28.6 43.0
84 110.0 84.8 127.2

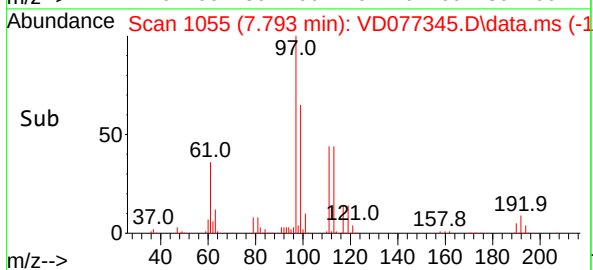
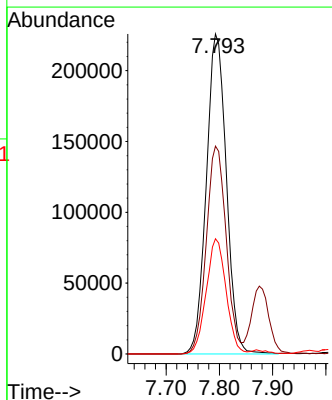
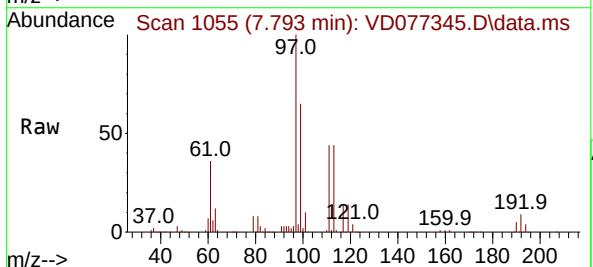
Manual Integrations
APPROVED

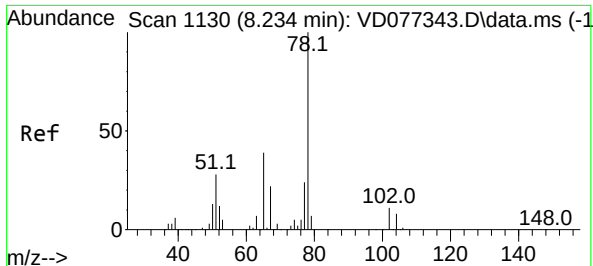
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#32
1,1,1-Trichloroethane
Concen: 143.214 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion: 97 Resp: 589927
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 35.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 129.787 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 270489

Ion Ratio Lower Upper

65 100

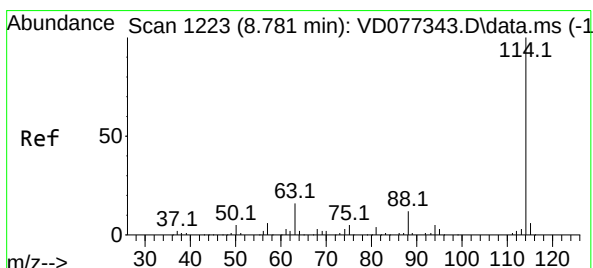
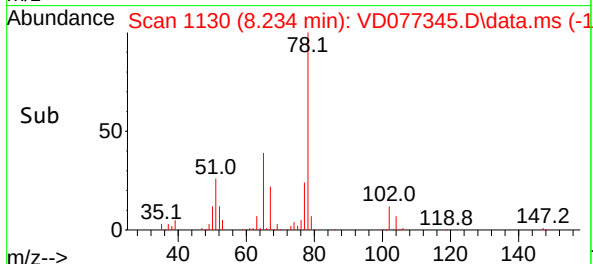
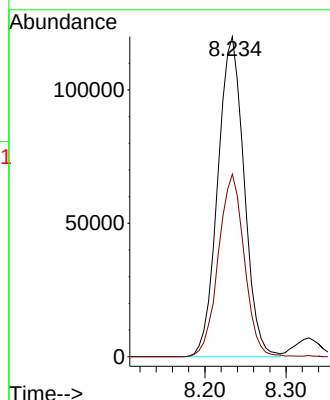
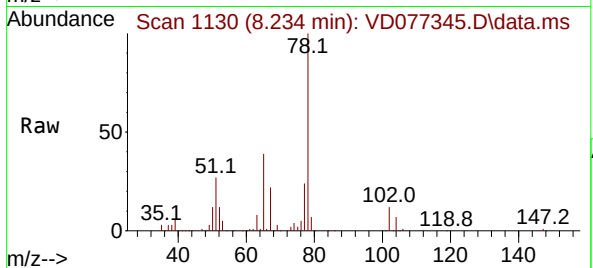
67 56.1 0.0 115.0

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: VD077345.D

Acq: 17 Oct 2023 17:22

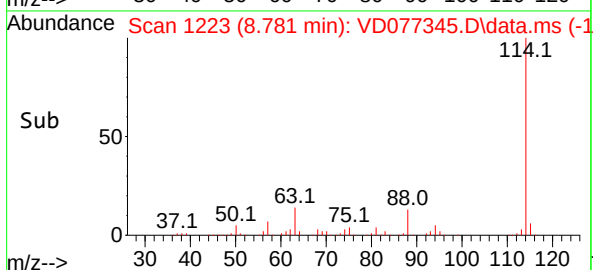
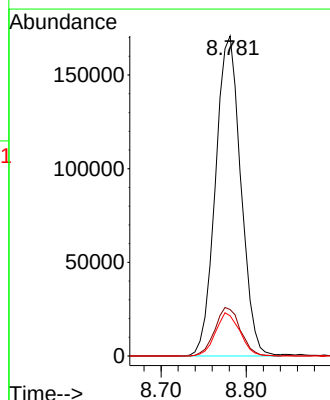
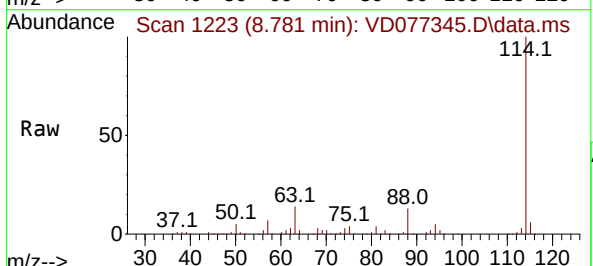
Tgt Ion:114 Resp: 352509

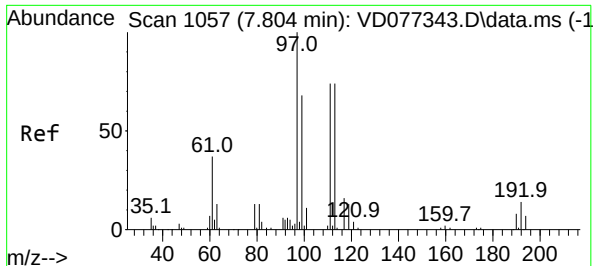
Ion Ratio Lower Upper

114 100

63 14.5 0.0 33.4

88 12.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 142.448 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

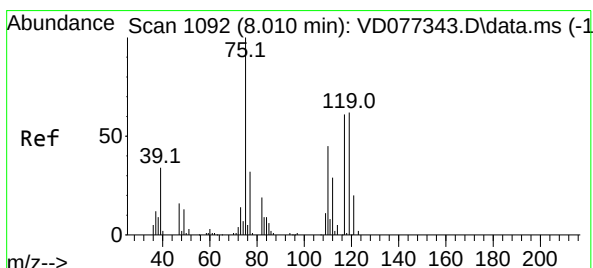
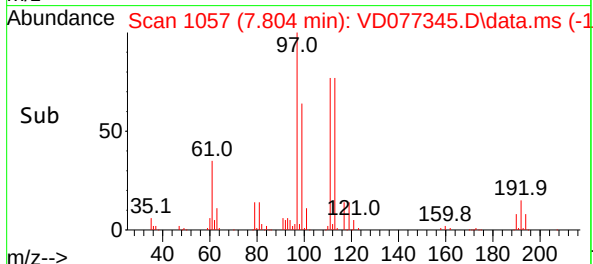
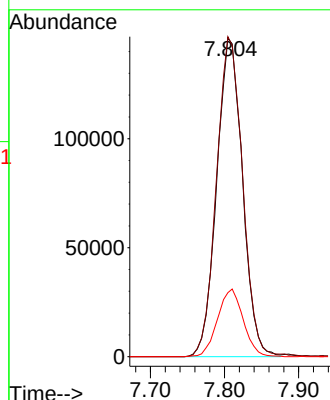
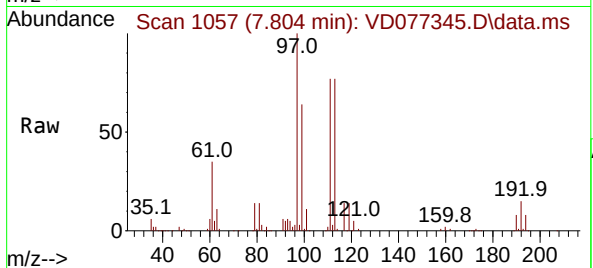
VSTDIC150

Tgt Ion:113 Resp: 352770
 Ion Ratio Lower Upper
 113 100
 111 102.0 84.7 127.1
 192 21.2 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: 153.642 ug/l

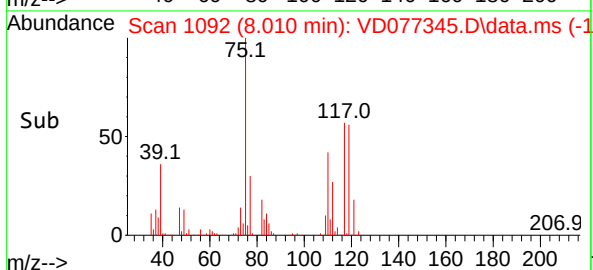
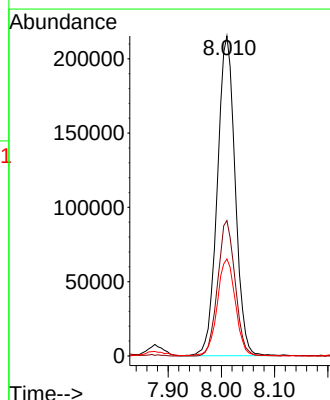
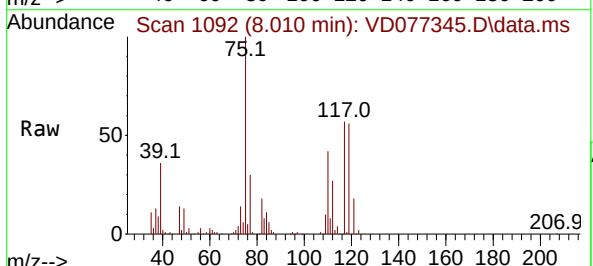
RT: 8.010 min Scan# 1092

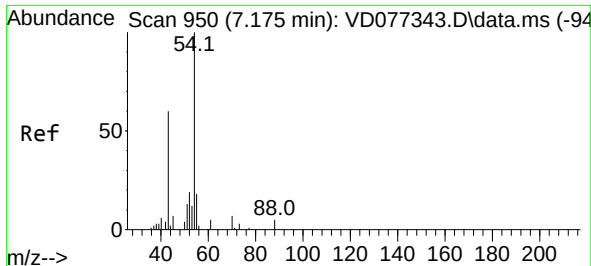
Delta R.T. 0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

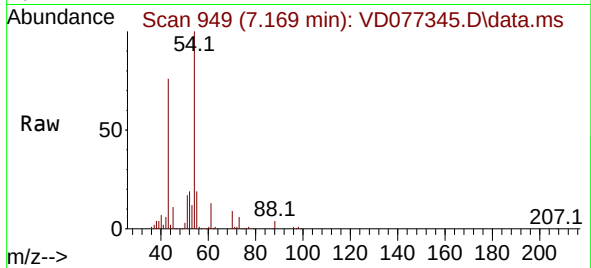
Tgt Ion: 75 Resp: 499968
 Ion Ratio Lower Upper
 75 100
 110 41.4 19.9 59.6
 77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 150.353 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

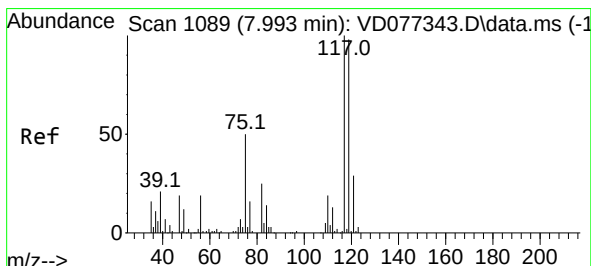
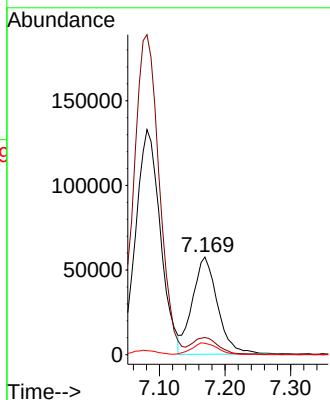
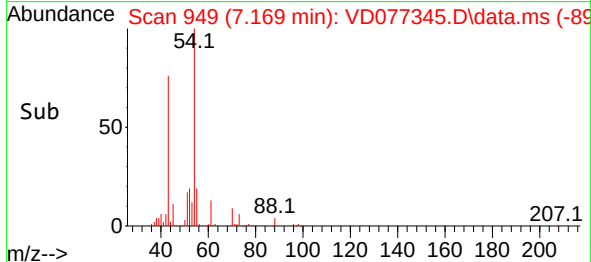
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 15368
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
70 11.7 10.0 15.0

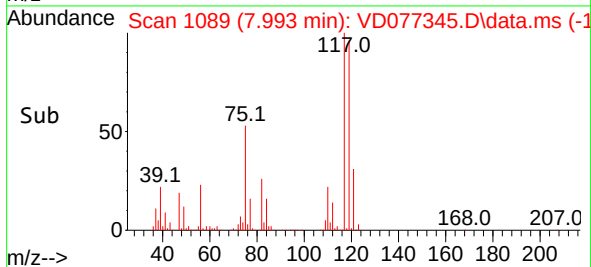
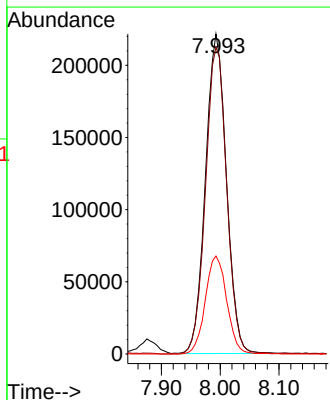
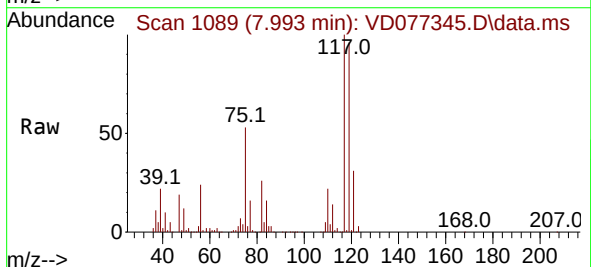
Manual Integrations
APPROVED

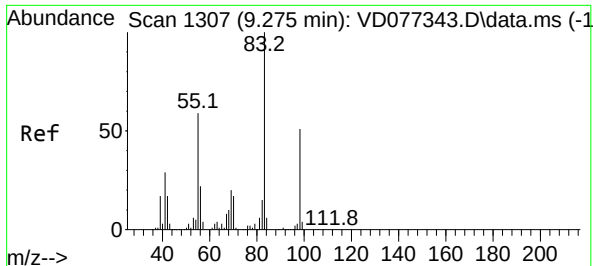
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#38
Carbon Tetrachloride
Concen: 151.498 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion:117 Resp: 548422
Ion Ratio Lower Upper
117 100
119 96.0 78.0 117.0
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 160.789 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 63576

Ion Ratio Lower Upper

83 100

55 57.5 49.4 74.0

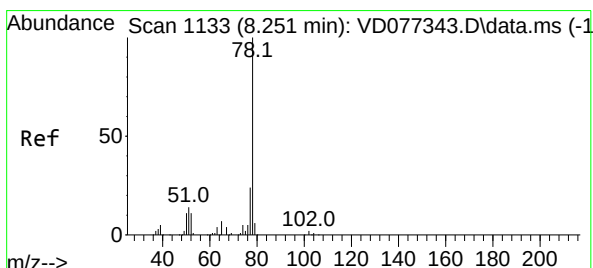
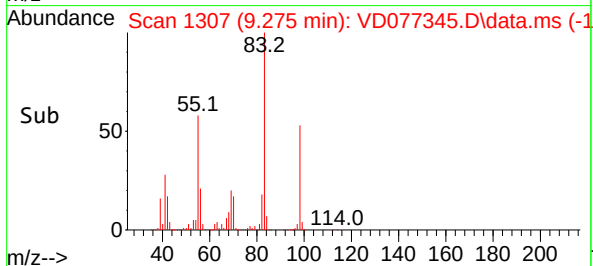
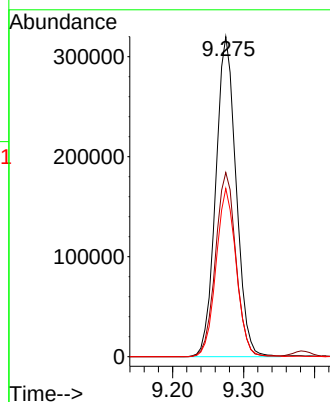
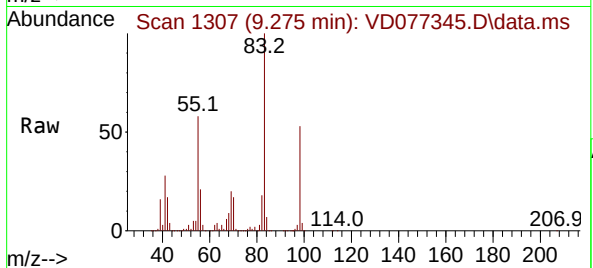
98 52.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#40

Benzene

Concen: 152.236 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD077345.D

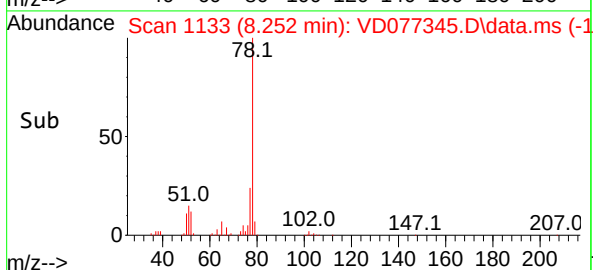
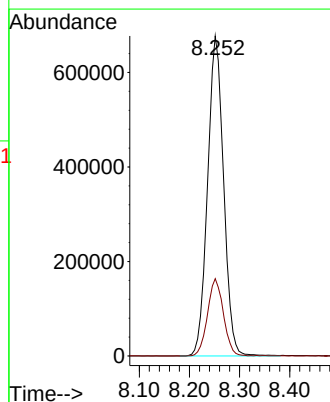
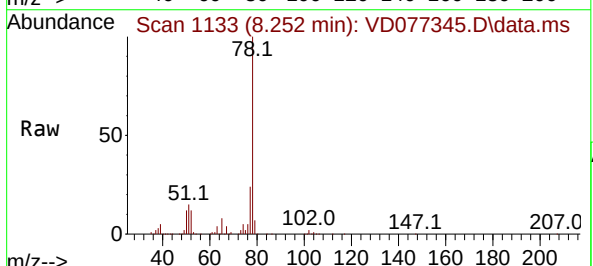
Acq: 17 Oct 2023 17:22

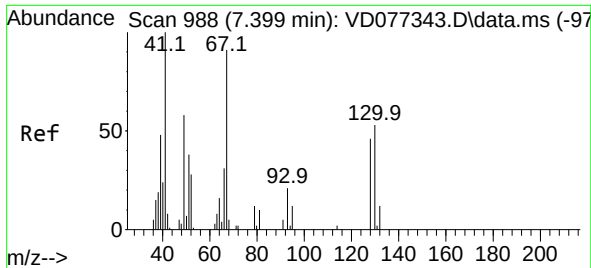
Tgt Ion: 78 Resp: 1503362

Ion Ratio Lower Upper

78 100

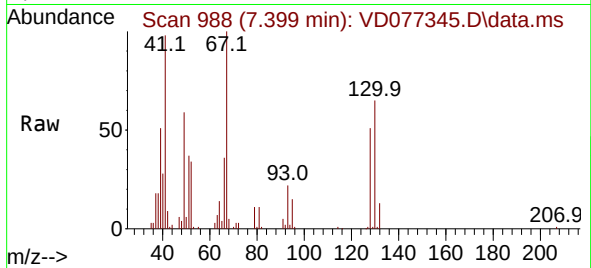
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 163.106 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

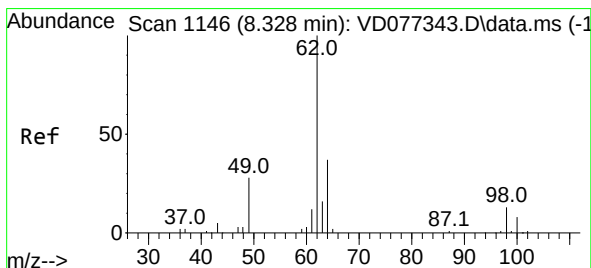
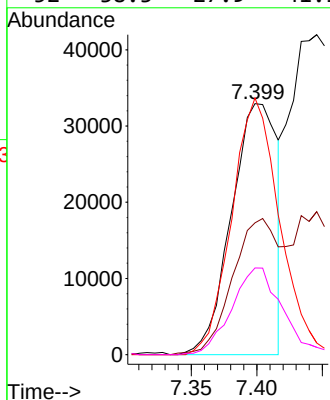
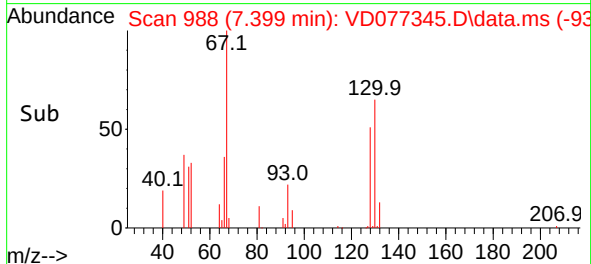
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:	41	Resp:	7956
Ion Ratio	100	Lower	Upper
41	100		
39	52.4	34.0	51.0
67	108.4	77.0	115.4
52	38.3	27.9	41.9

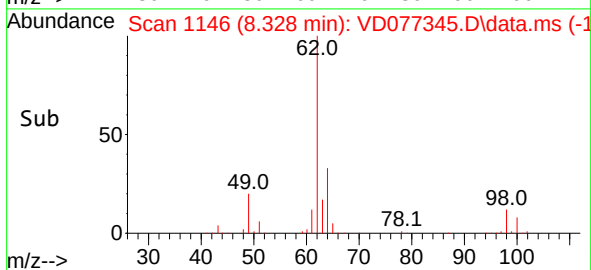
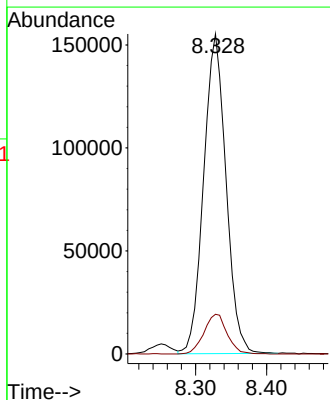
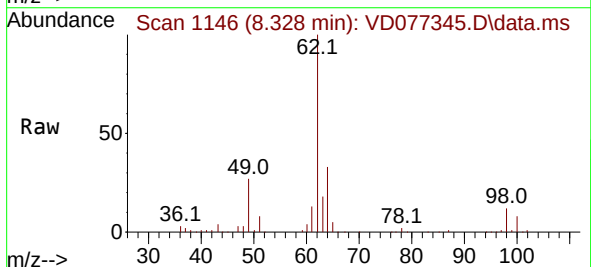
Manual Integrations
APPROVED

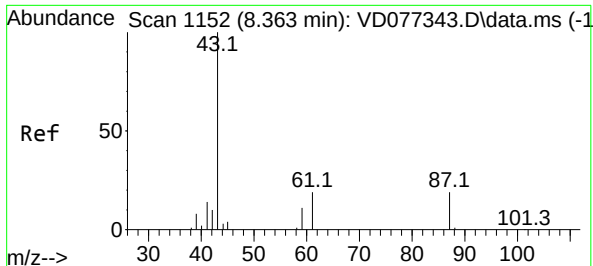
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#42
1,2-Dichloroethane
Concen: 145.678 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion:	62	Resp:	338854
Ion Ratio	100	Lower	Upper
62	100		
98	12.9	0.0	25.4





#43

Isopropyl Acetate

Concen: 158.808 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

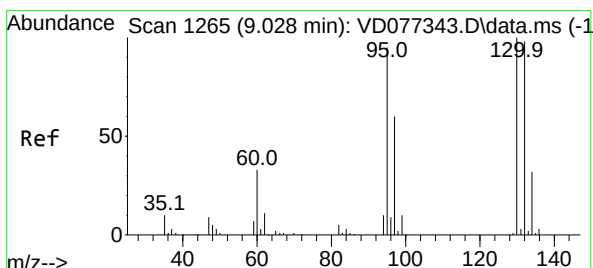
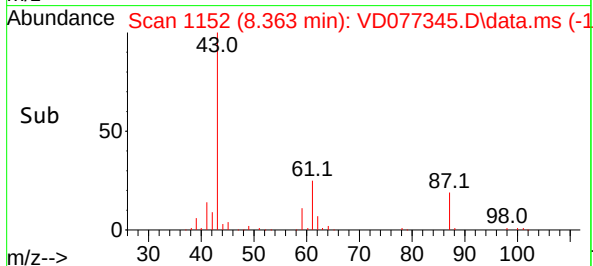
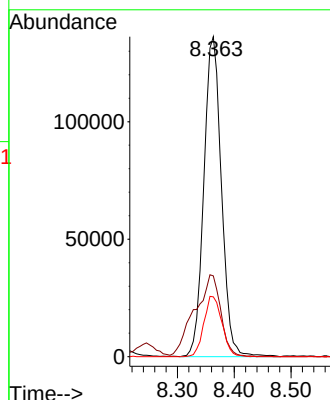
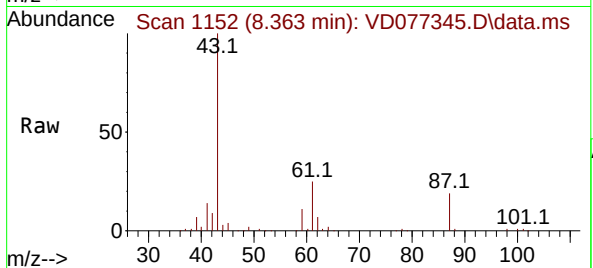
Tgt Ion: 43 Resp: 292235

Ion	Ratio	Lower	Upper
43	100		
61	37.9	31.4	47.0
87	19.4	14.9	22.3

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 154.620 ug/l

RT: 9.028 min Scan# 1265

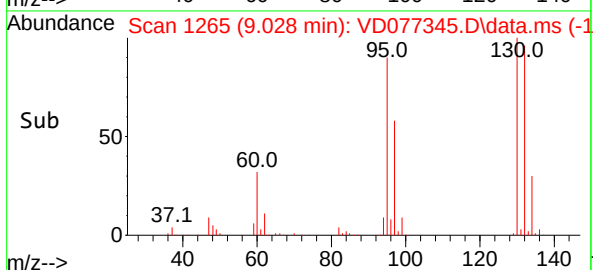
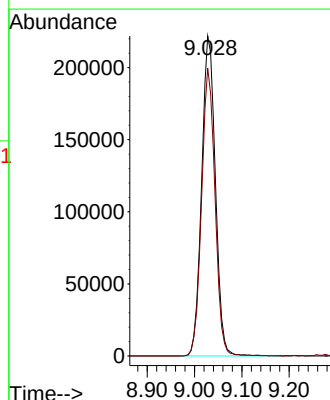
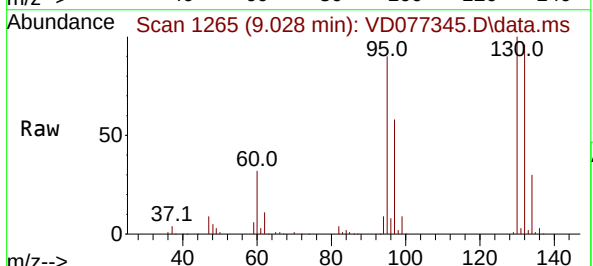
Delta R.T. -0.000 min

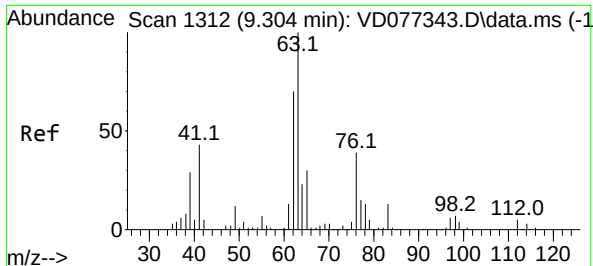
Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Tgt Ion:130 Resp: 446420

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	179.2





#45

1,2-Dichloropropane

Concen: 149.235 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 33971

Ion Ratio Lower Upper

63 100

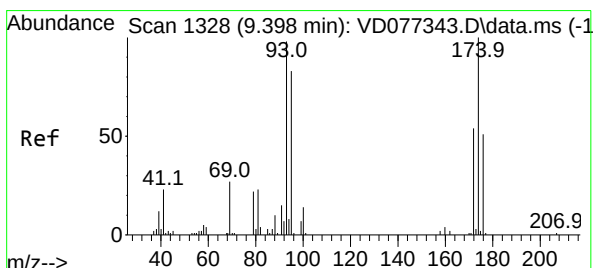
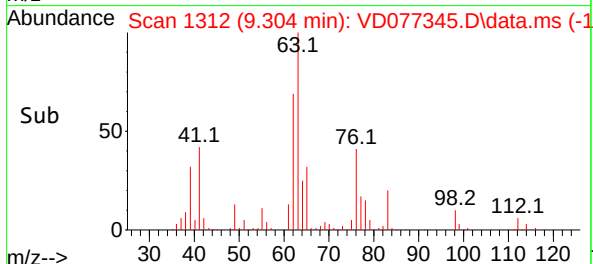
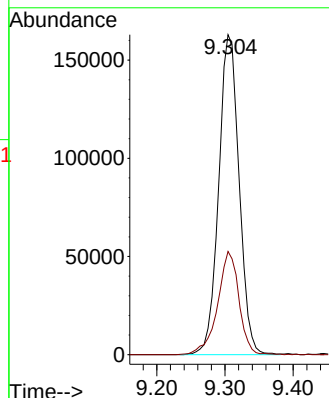
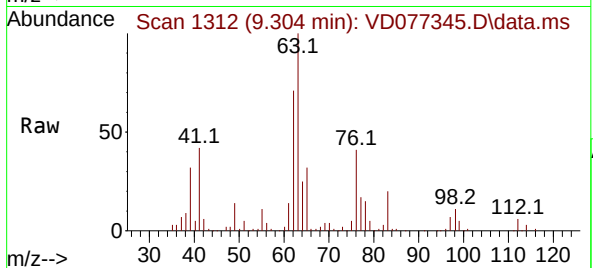
65 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#46

Dibromomethane

Concen: 148.844 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.005 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

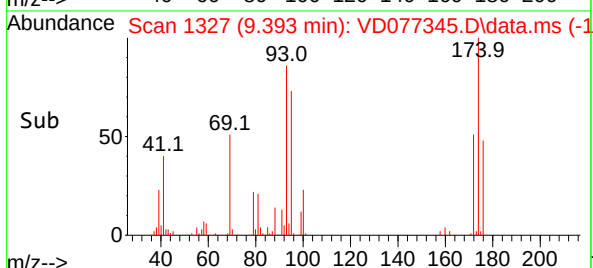
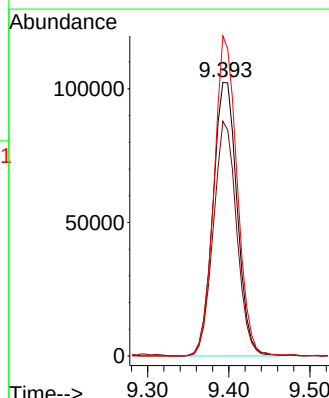
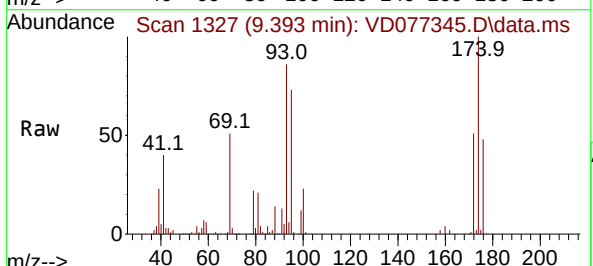
Tgt Ion: 93 Resp: 211828

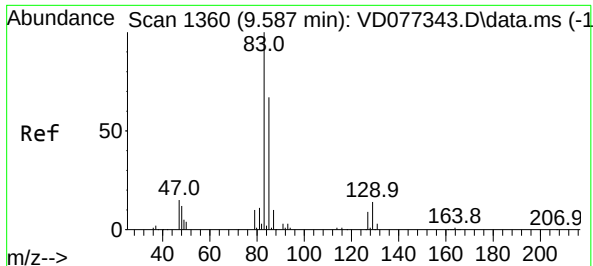
Ion Ratio Lower Upper

93 100

95 82.7 67.7 101.5

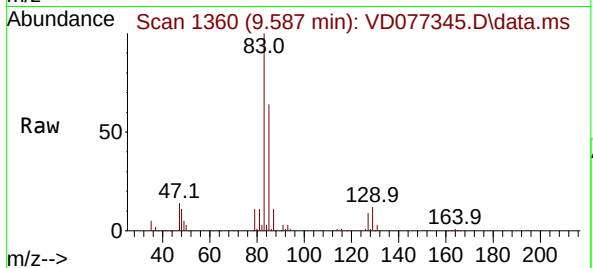
174 112.0 85.4 128.2





#47
Bromodichloromethane
Concen: 147.043 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

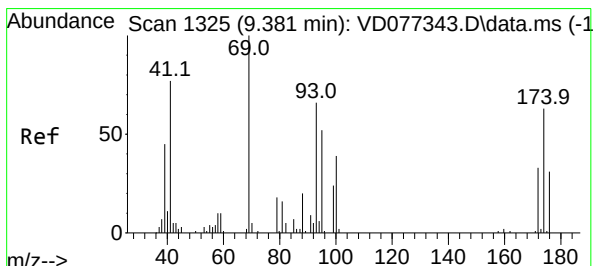
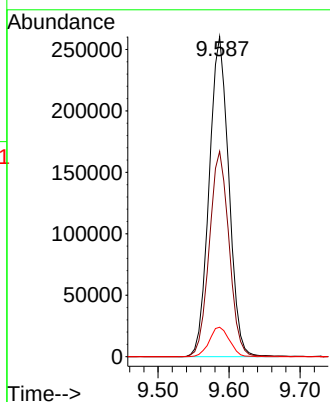
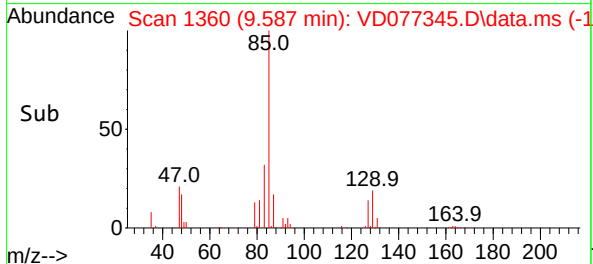
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



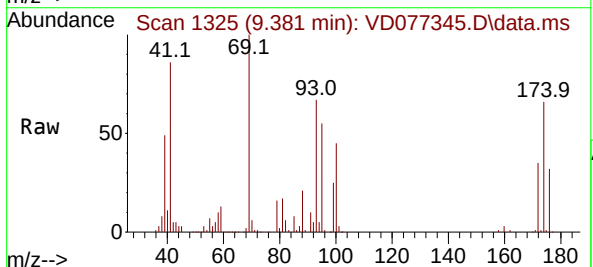
Tgt Ion: 83 Resp: 498992
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.4
127 9.2 6.3 9.5

Manual Integrations
APPROVED

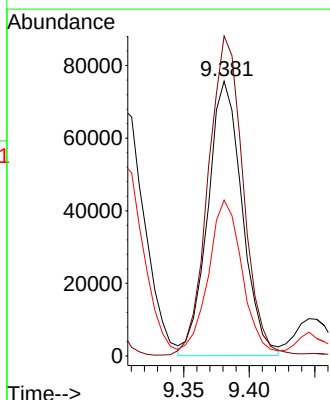
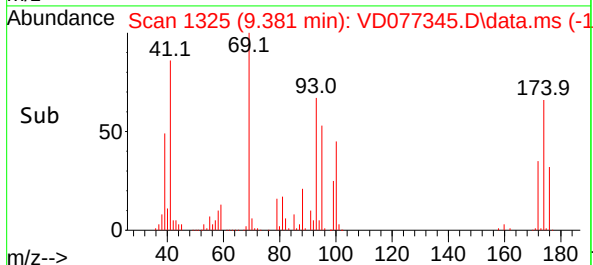
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

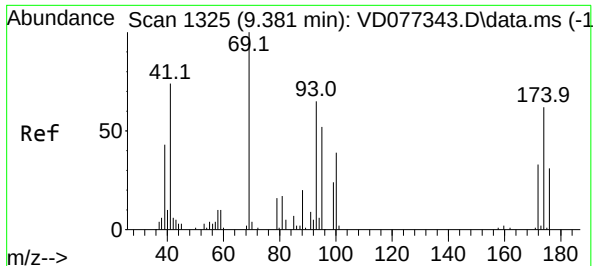


#48
Methyl methacrylate
Concen: 165.436 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



Tgt Ion: 41 Resp: 137720
Ion Ratio Lower Upper
41 100
69 119.8 102.2 153.2
39 52.8 41.4 62.2





#49

1,4-Dioxane

Concen: 2956.945 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 42380

Ion Ratio Lower Upper

88 100

43 23.3 19.0 28.6

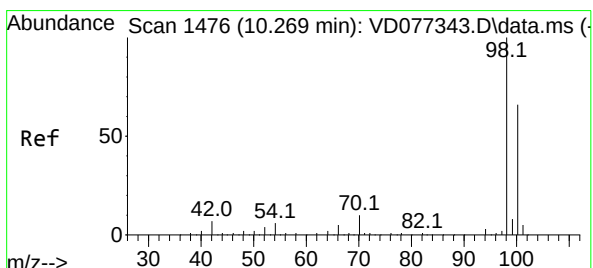
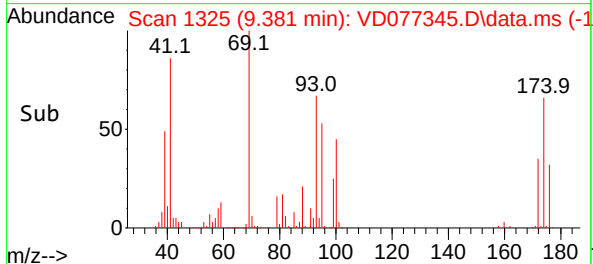
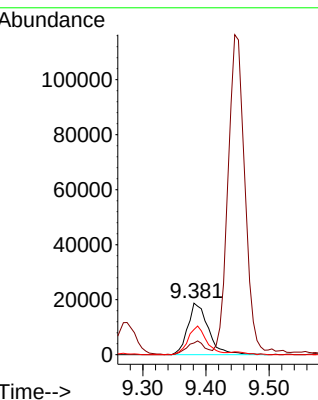
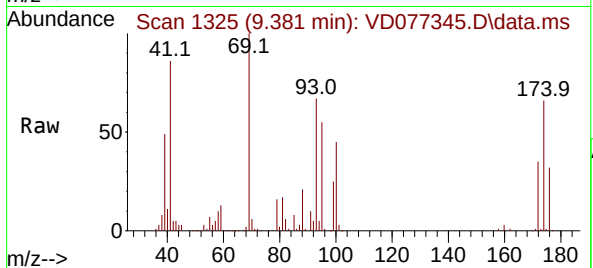
58 48.9 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#50

Toluene-d8

Concen: 151.551 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077345.D

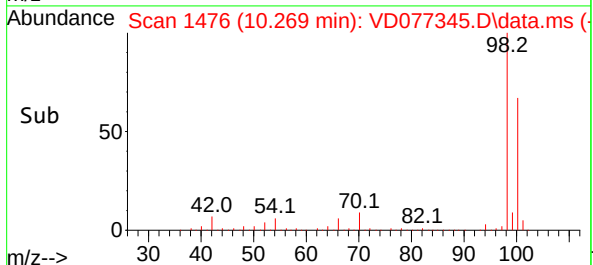
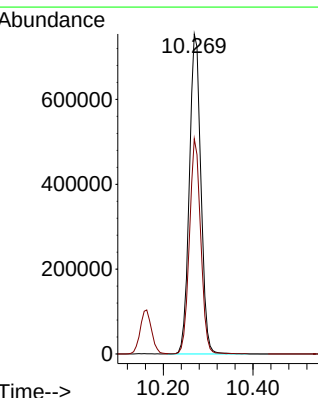
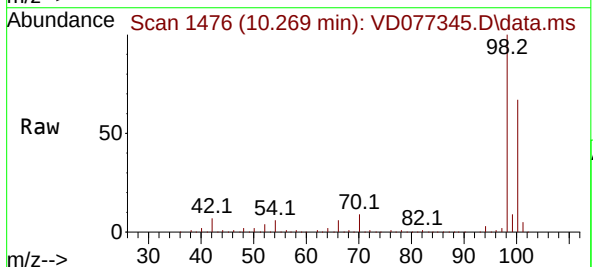
Acq: 17 Oct 2023 17:22

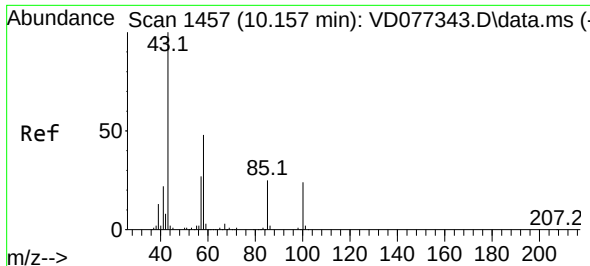
Tgt Ion: 98 Resp: 1344142

Ion Ratio Lower Upper

98 100

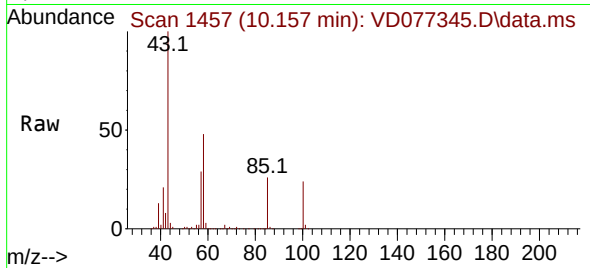
100 65.9 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 809.842 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

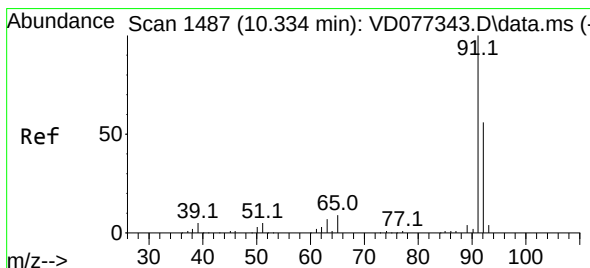
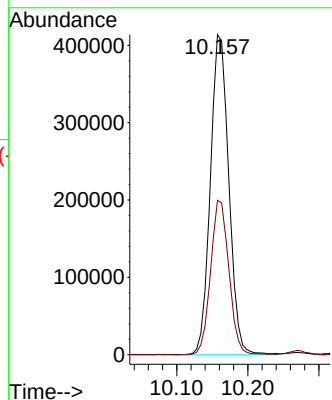
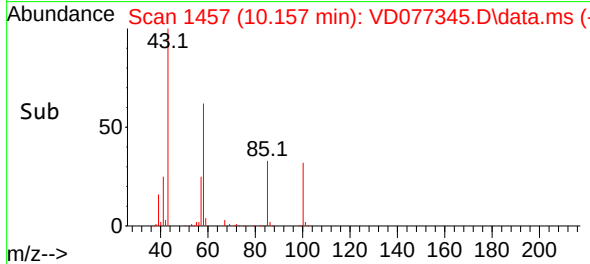
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



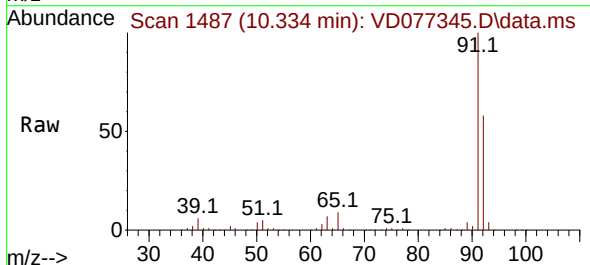
Tgt Ion: 43 Resp: 747035
Ion Ratio Lower Upper
43 100
58 47.8 38.9 58.3

Manual Integrations
APPROVED

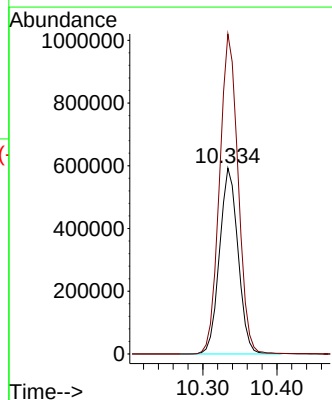
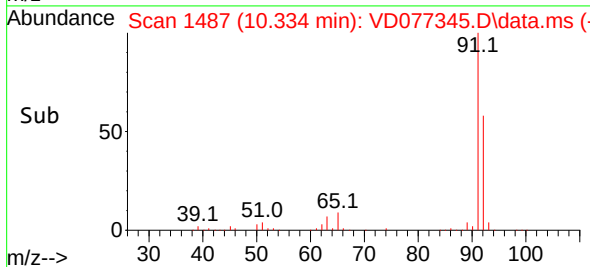
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

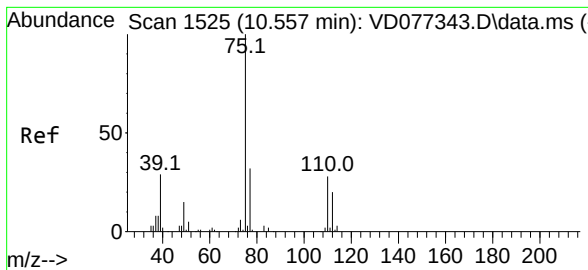


#52
Toluene
Concen: 159.143 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



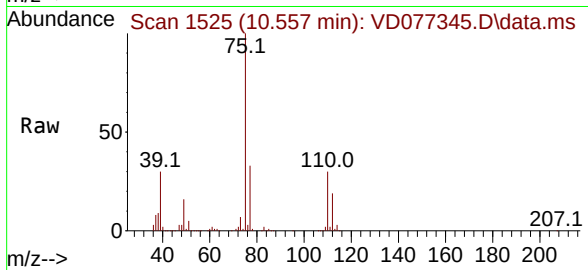
Tgt Ion: 92 Resp: 1026108
Ion Ratio Lower Upper
92 100
91 173.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 159.085 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

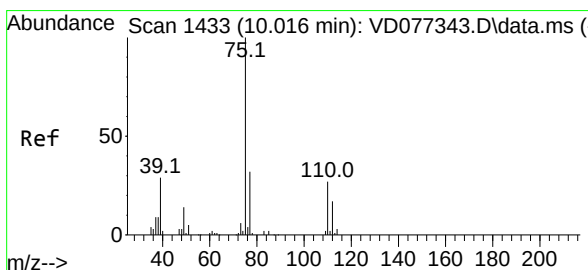
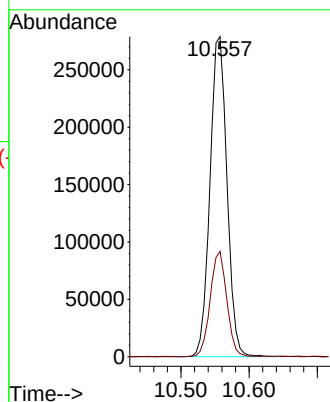
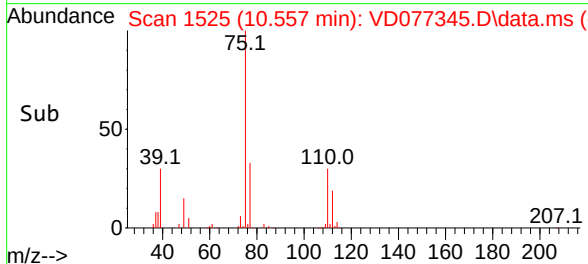
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



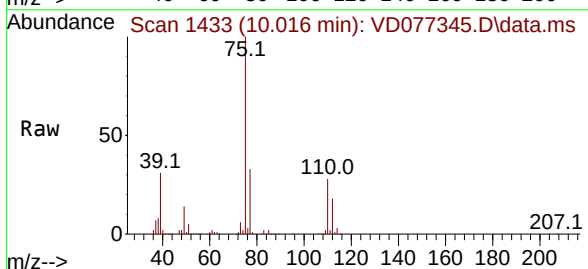
Tgt Ion: 75 Resp: 484580
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9

Manual Integrations
APPROVED

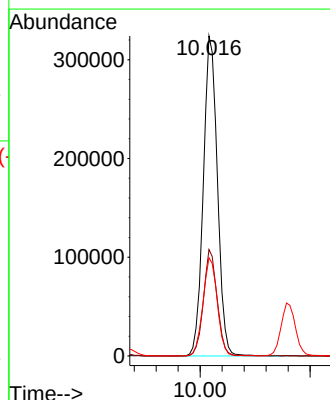
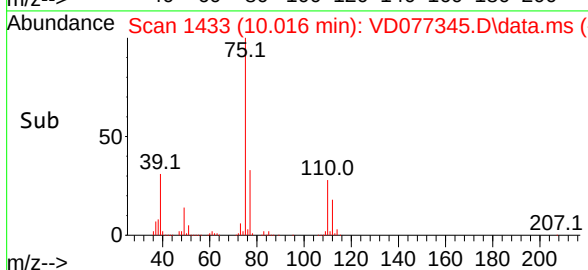
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

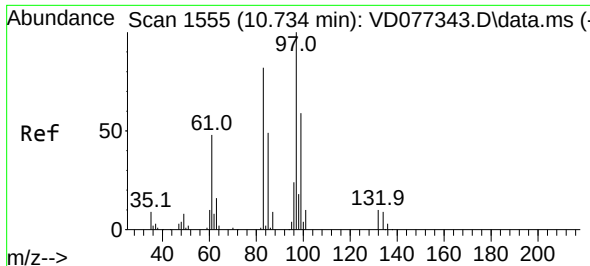


#54
cis-1,3-Dichloropropene
Concen: 154.839 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



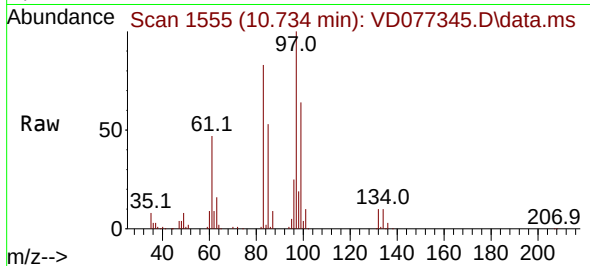
Tgt Ion: 75 Resp: 577080
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3
39 30.7 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 146.661 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

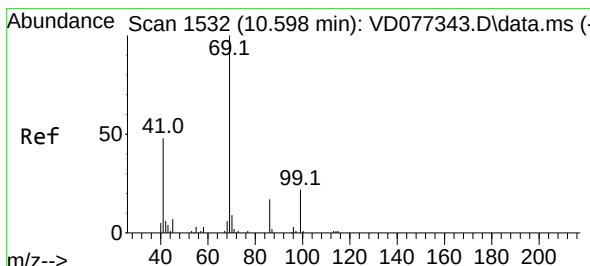
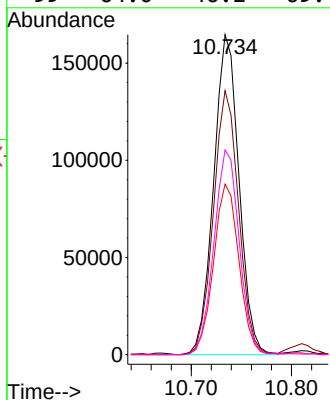
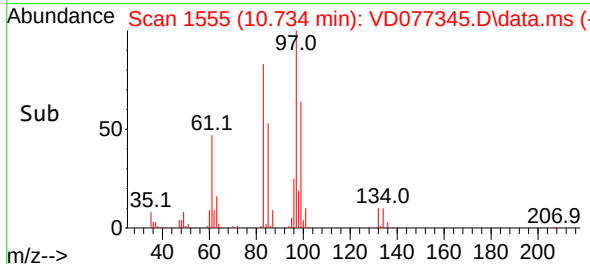
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:	97	Resp:	28908
Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.8	98.6
85	53.3	45.7	68.5
99	64.0	46.2	69.4

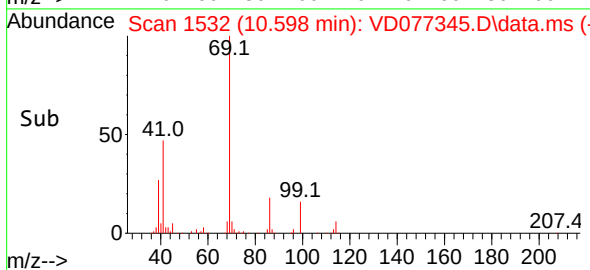
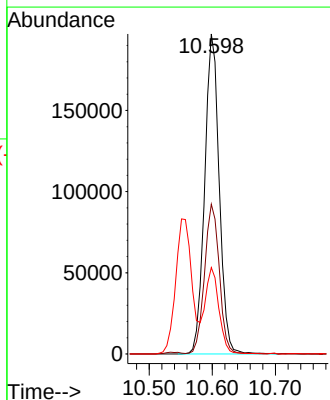
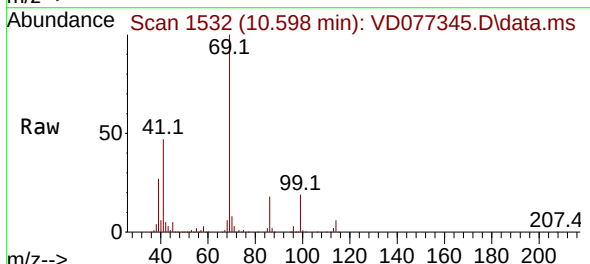
Manual Integrations
APPROVED

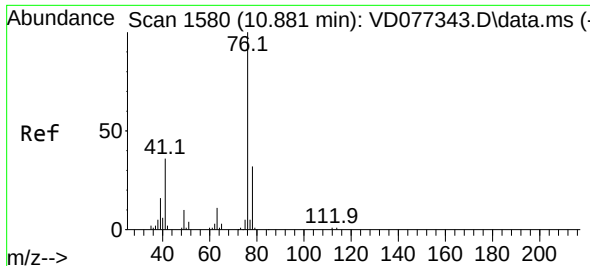
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#56
Ethyl methacrylate
Concen: 167.928 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion:	69	Resp:	316341
Ion	Ratio	Lower	Upper
69	100		
41	47.2	39.1	58.7
39	25.1	20.0	30.0





#57

1,3-Dichloropropane

Concen: 151.431 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 458510

Ion Ratio Lower Upper

76 100

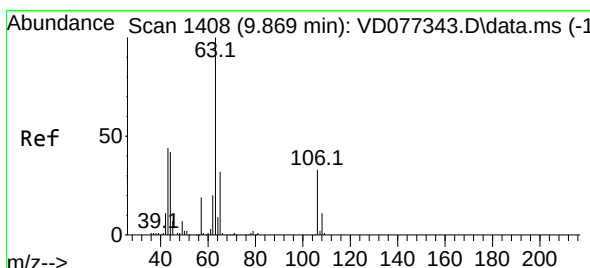
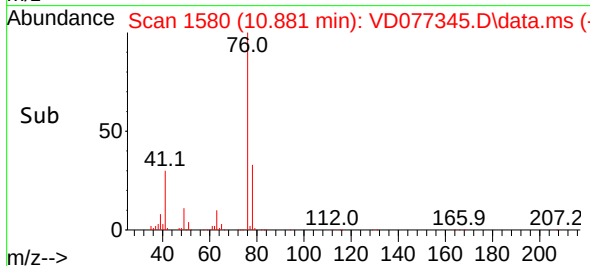
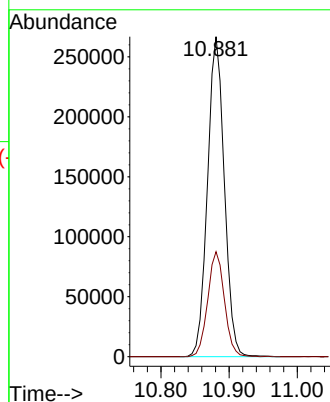
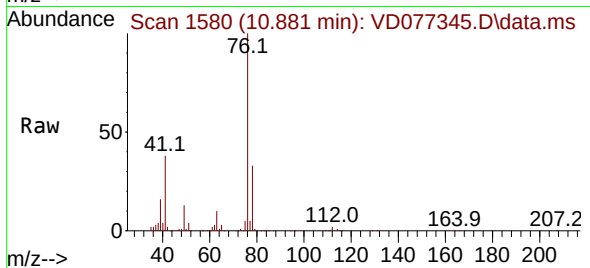
78 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 819.382 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077345.D

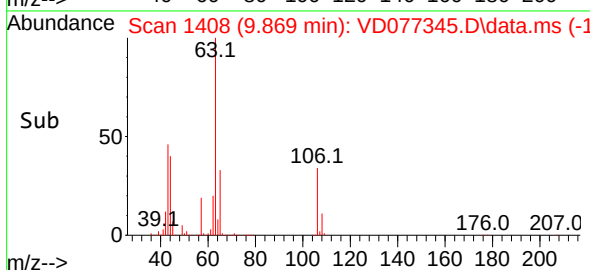
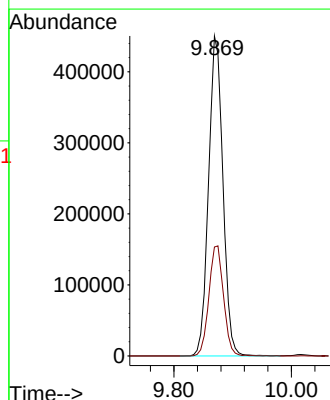
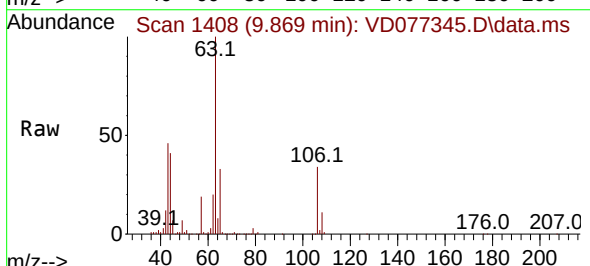
Acq: 17 Oct 2023 17:22

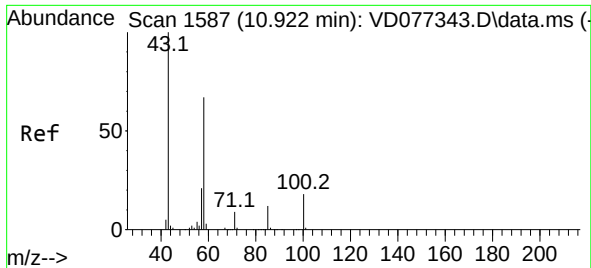
Tgt Ion: 63 Resp: 763319

Ion Ratio Lower Upper

63 100

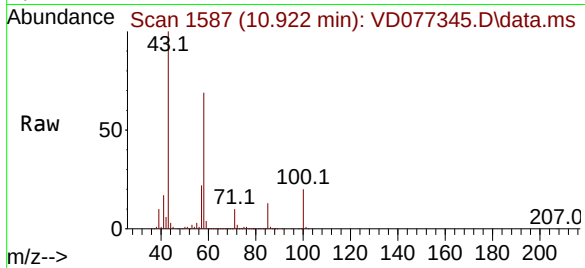
106 35.1 25.3 37.9





#59
2-Hexanone
Concen: 801.898 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

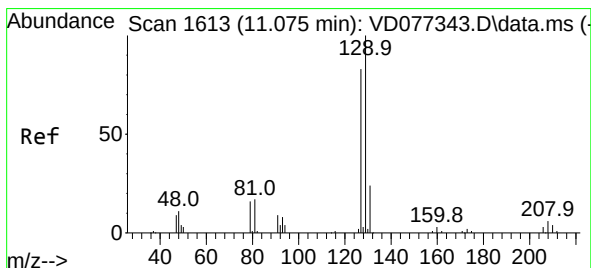
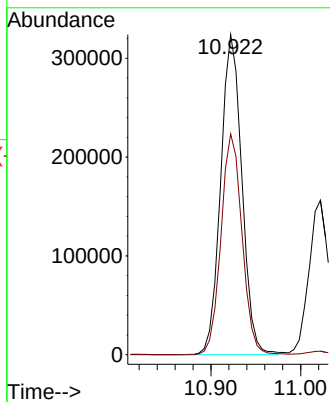
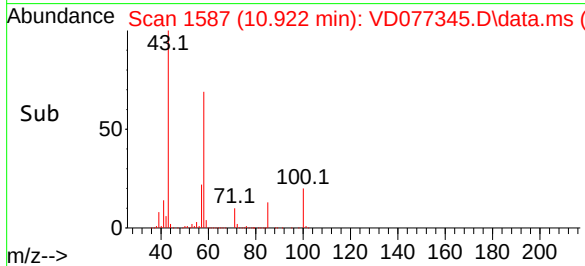
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 531270
Ion Ratio Lower Upper
43 100
58 68.4 34.1 102.2

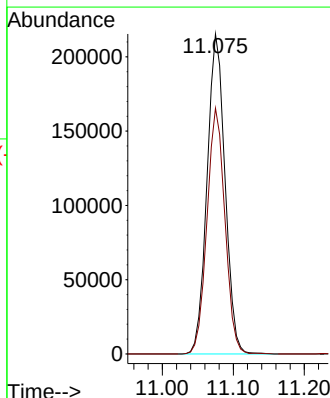
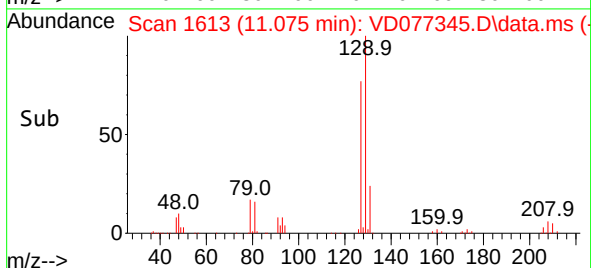
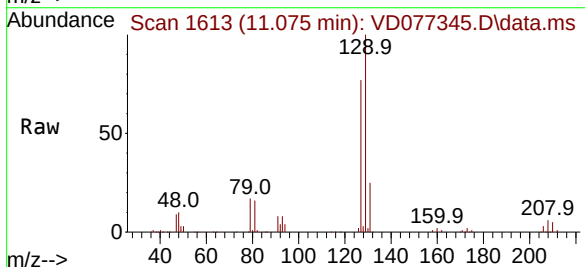
Manual Integrations
APPROVED

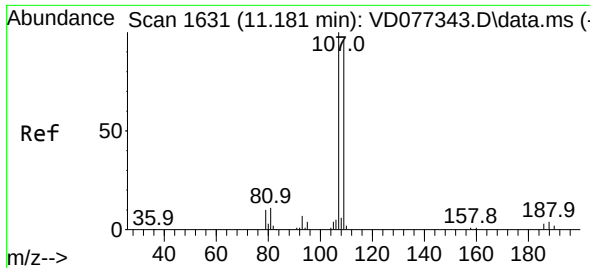
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#60
Dibromochloromethane
Concen: 150.412 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

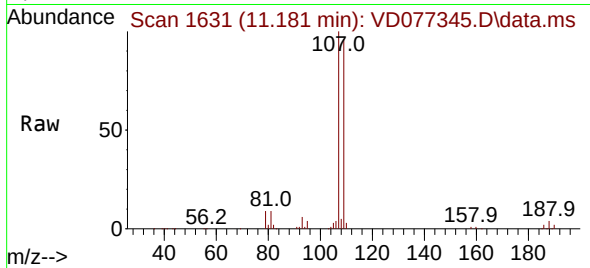
Tgt Ion:129 Resp: 378572
Ion Ratio Lower Upper
129 100
127 76.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 152.487 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

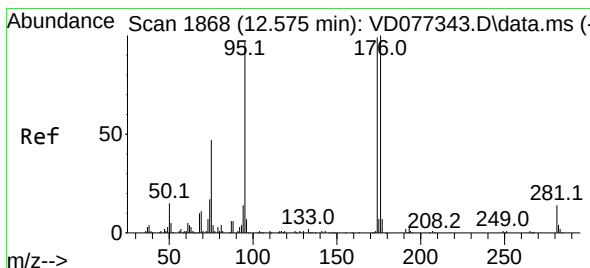
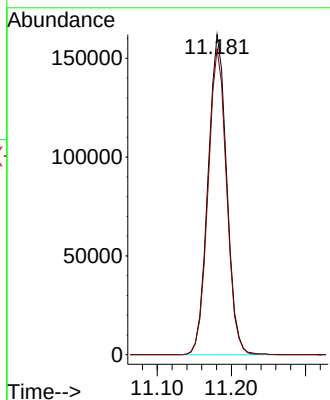
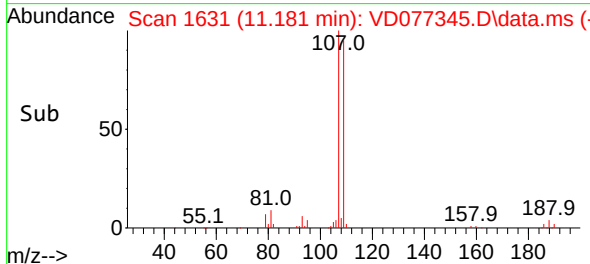
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



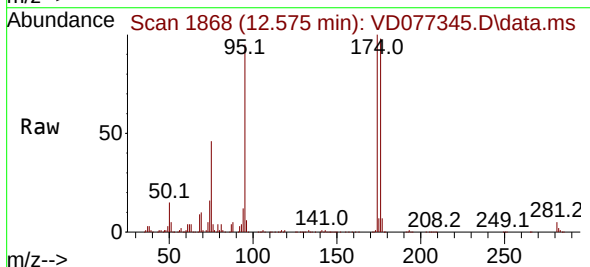
Tgt Ion:107 Resp: 283230
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

Manual Integrations
APPROVED

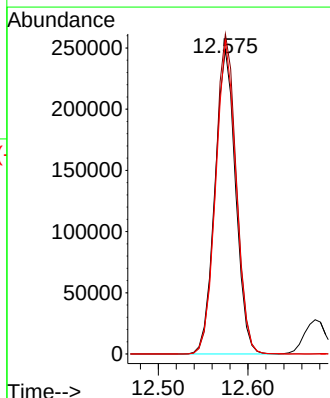
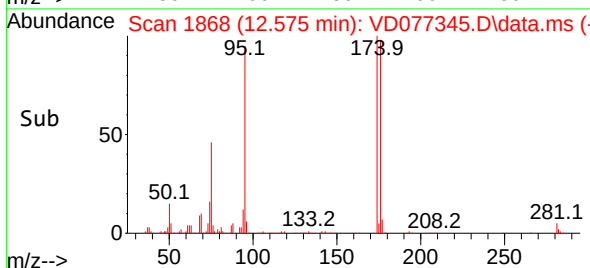
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

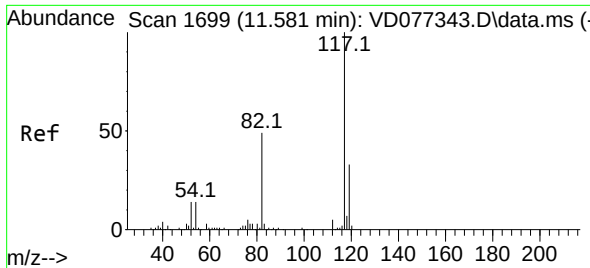


#62
4-Bromofluorobenzene
Concen: 155.513 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



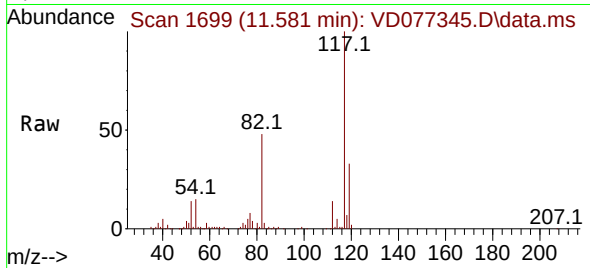
Tgt Ion: 95 Resp: 397038
Ion Ratio Lower Upper
95 100
174 106.0 0.0 201.8
176 101.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

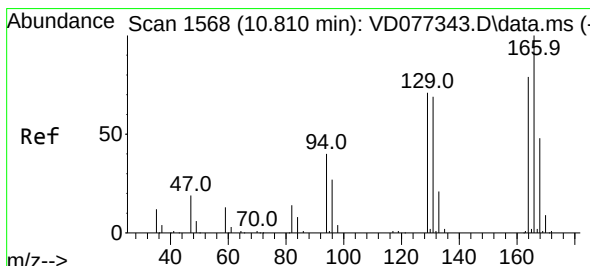
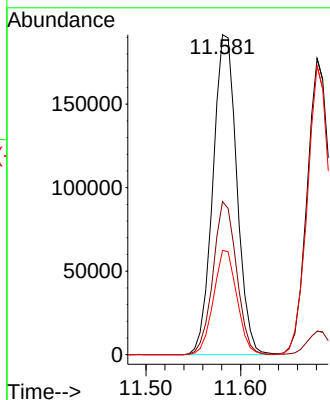
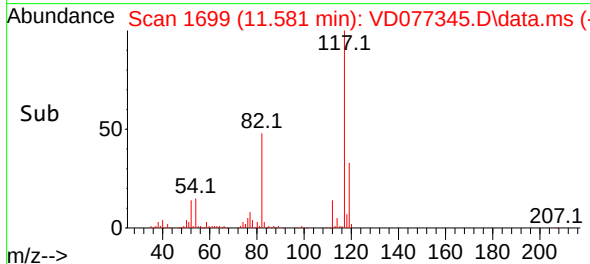
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



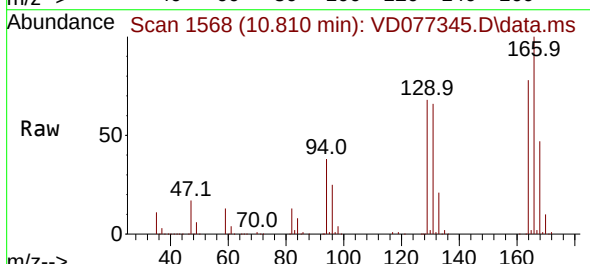
Tgt Ion:117 Resp: 336640
Ion Ratio Lower Upper
117 100
82 47.8 38.3 57.5
119 32.6 25.0 37.4

Manual Integrations
APPROVED

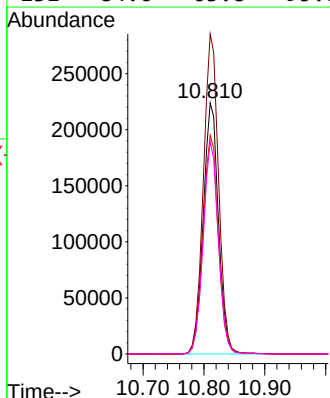
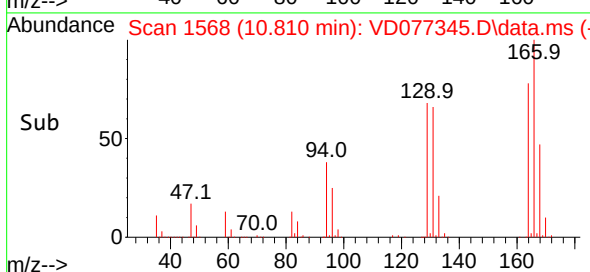
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

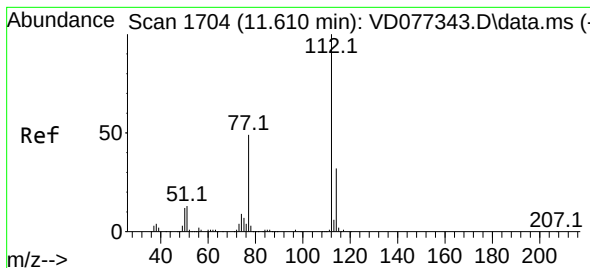


#64
Tetrachloroethene
Concen: 155.078 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



Tgt Ion:164 Resp: 388028
Ion Ratio Lower Upper
164 100
166 127.4 99.2 148.8
129 87.1 68.4 102.6
131 84.6 63.8 95.8





#65

Chlorobenzene

Concen: 152.673 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:112 Resp: 112028

Ion Ratio Lower Upper

112 100

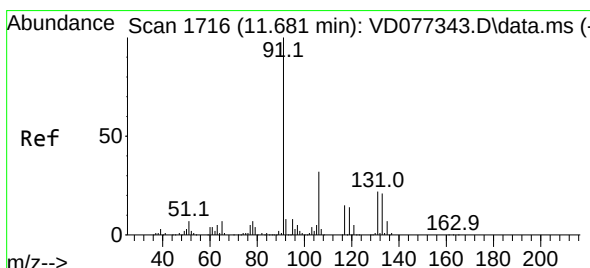
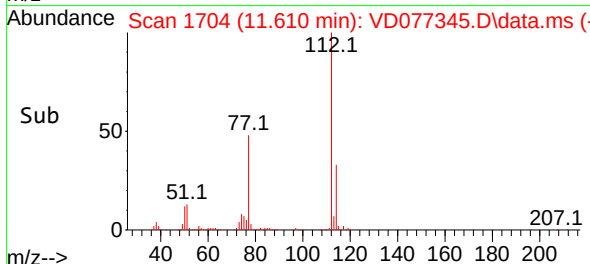
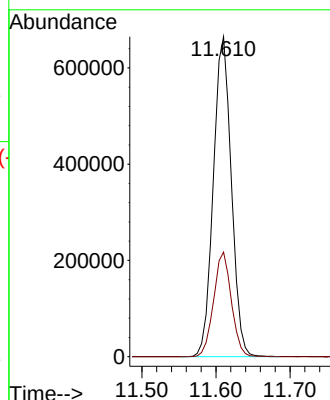
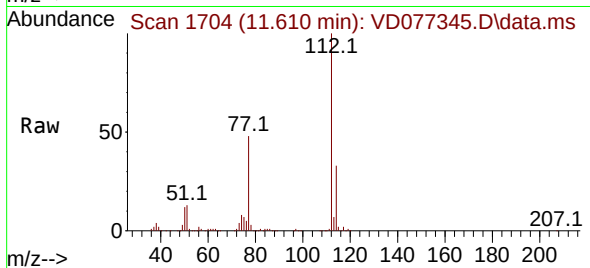
114 32.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023

Supervised By :Mahesh Dadoda 10/20/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 156.948 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

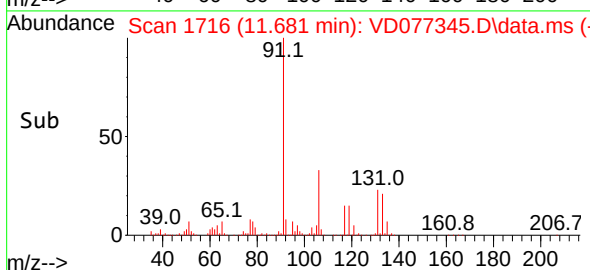
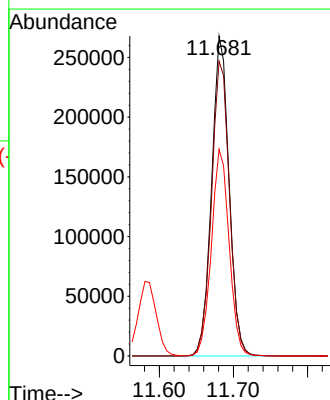
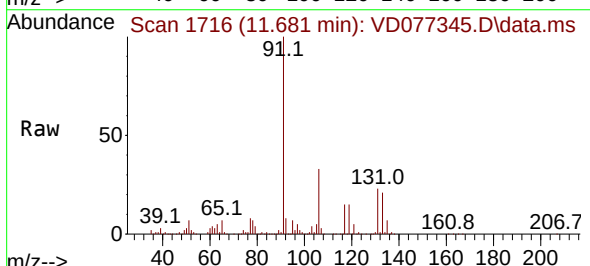
Tgt Ion:131 Resp: 437775

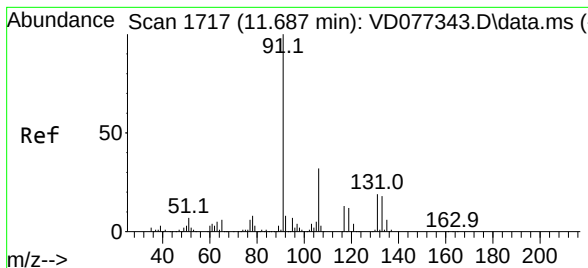
Ion Ratio Lower Upper

131 100

133 94.7 48.5 145.5

119 65.6 35.6 106.9





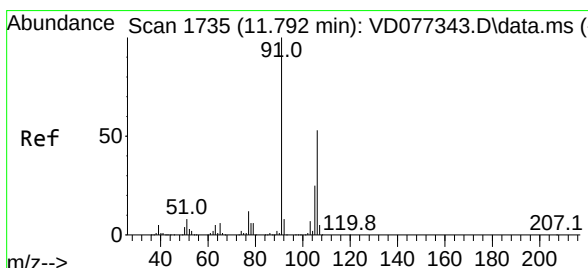
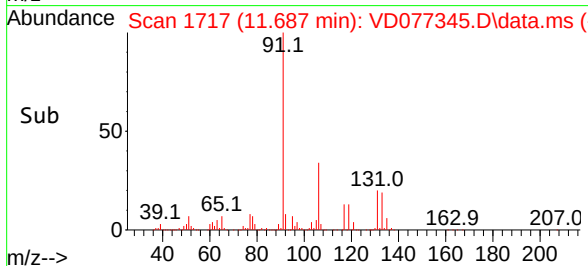
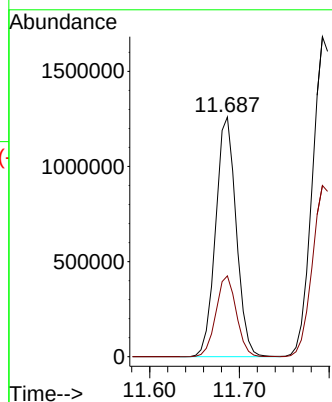
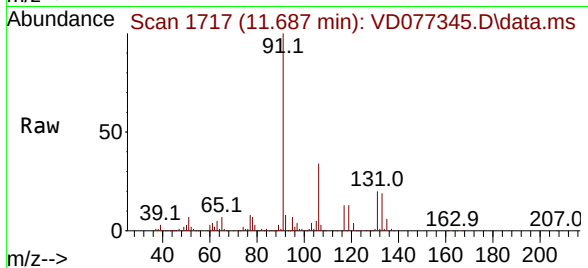
#67
Ethyl Benzene
Concen: 164.674 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 200304
Ion Ratio Lower Upper
91 100
106 33.7 26.5 39.7

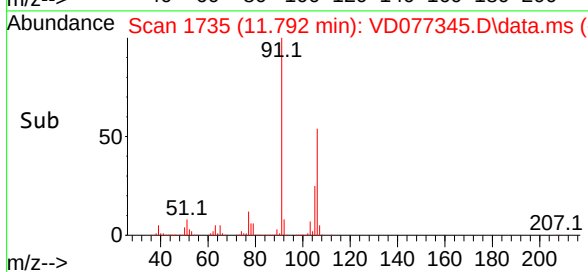
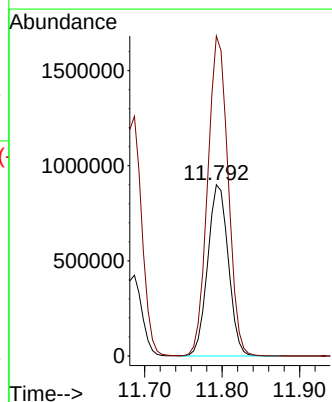
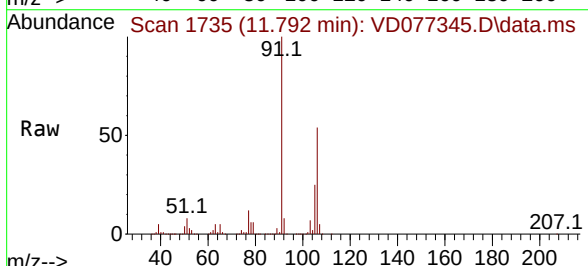
Manual Integrations
APPROVED

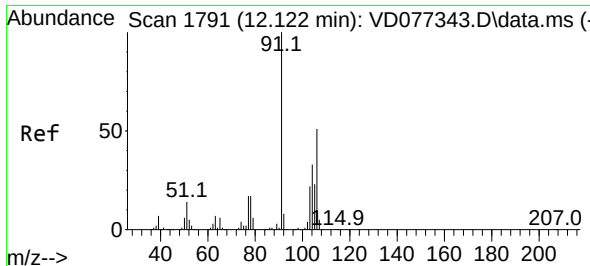
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#68
m/p-Xylenes
Concen: 332.972 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

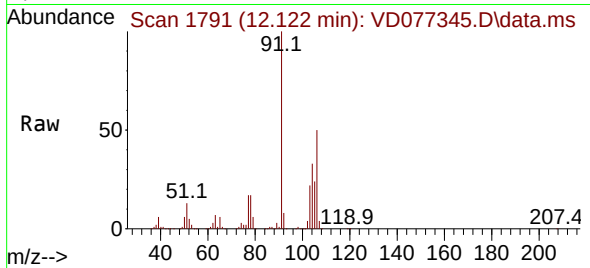
Tgt Ion:106 Resp: 1663155
Ion Ratio Lower Upper
106 100
91 185.0 147.0 220.6





#69
o-Xylene
Concen: 167.217 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

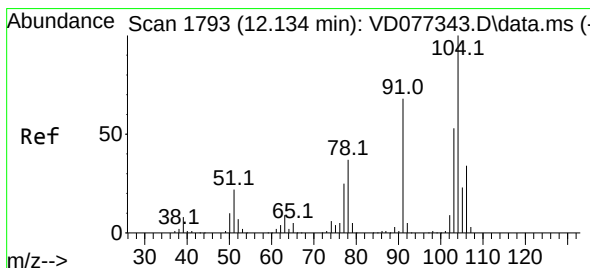
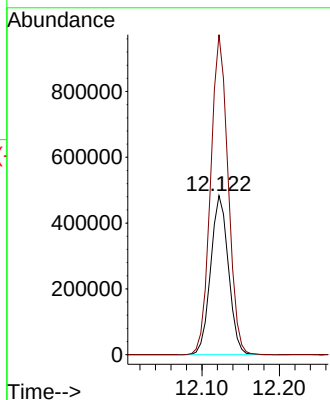
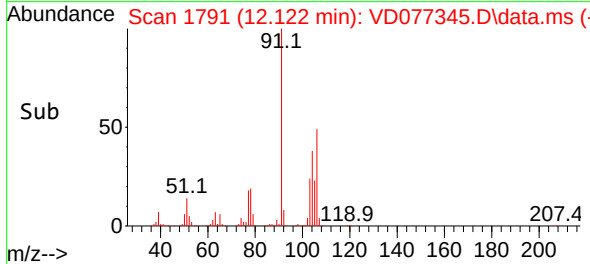
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 76888
Ion Ratio Lower Upper
106 100
91 198.5 97.9 293.6

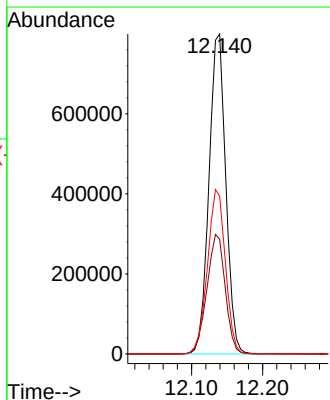
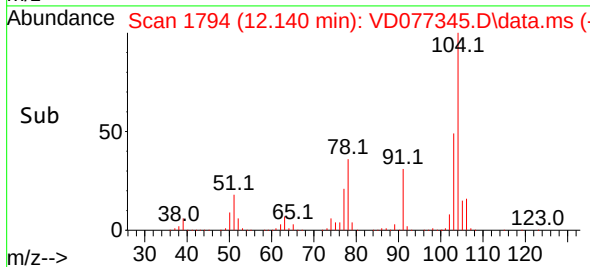
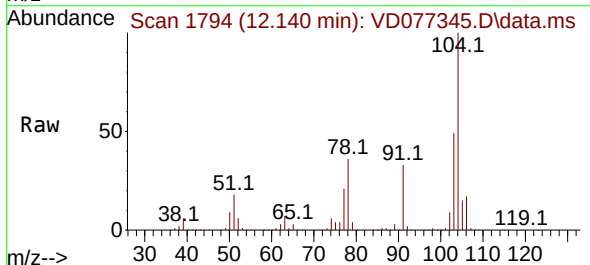
Manual Integrations
APPROVED

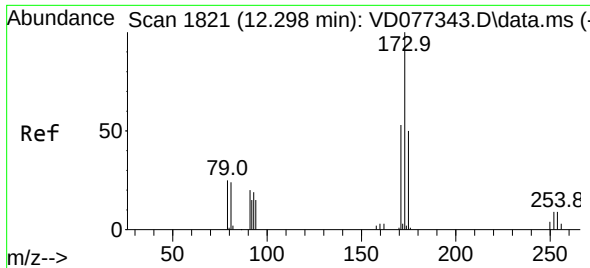
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#70
Styrene
Concen: 167.440 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

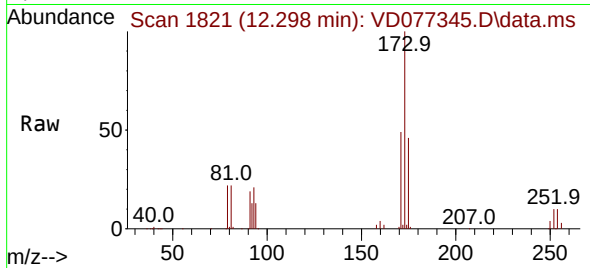
Tgt Ion:104 Resp: 1313567
Ion Ratio Lower Upper
104 100
78 40.8 33.2 49.8
103 55.0 43.6 65.4





#71
Bromoform
Concen: 154.216 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

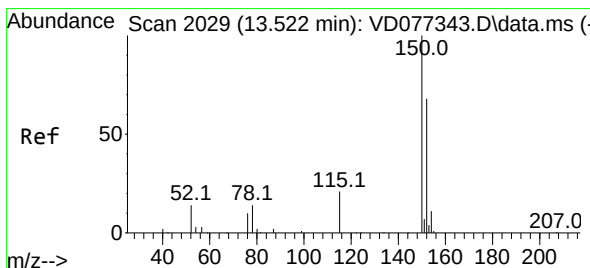
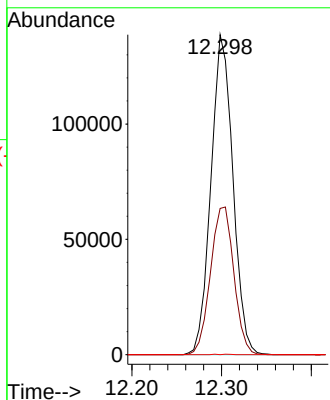
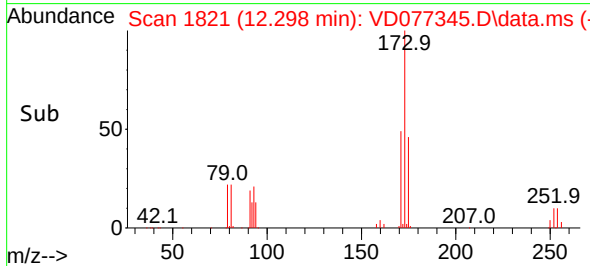
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



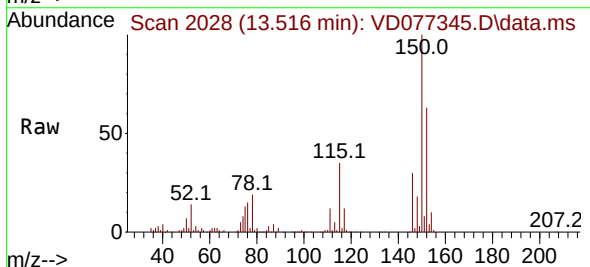
Tgt Ion:173 Resp: 23580
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

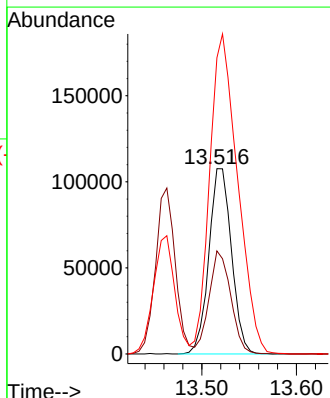
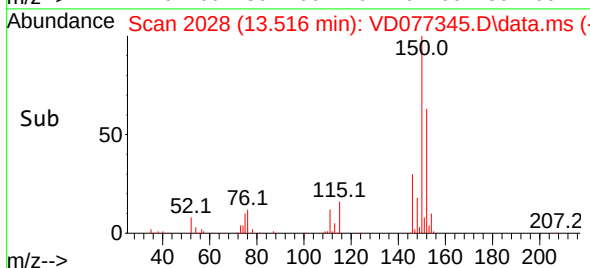
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

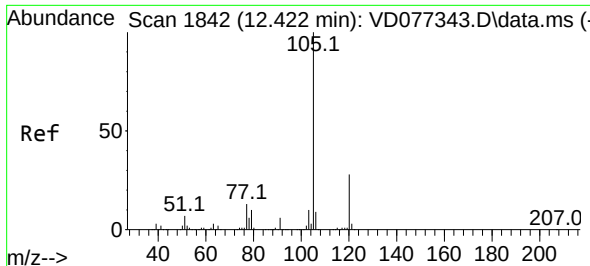


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



Tgt Ion:152 Resp: 178937
Ion Ratio Lower Upper
152 100
115 53.2 27.1 81.3
150 213.6 0.0 353.6





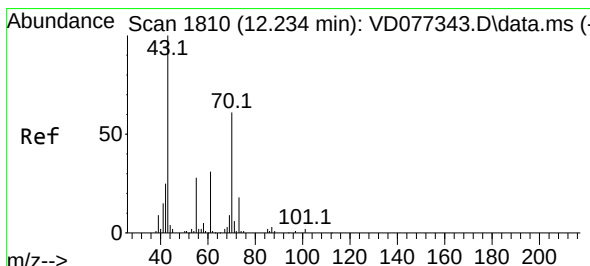
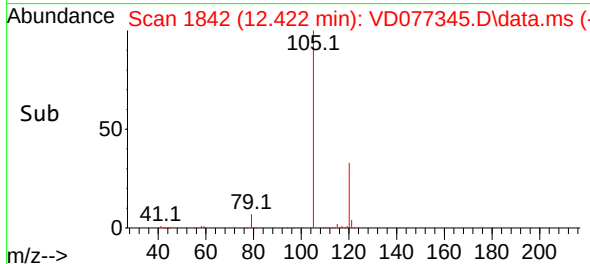
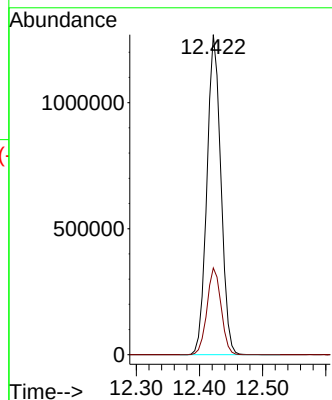
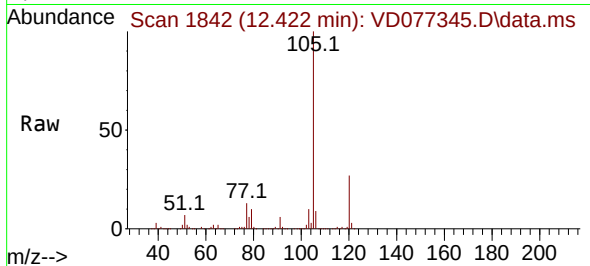
#73
Isopropylbenzene
Concen: 164.070 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 194189
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9

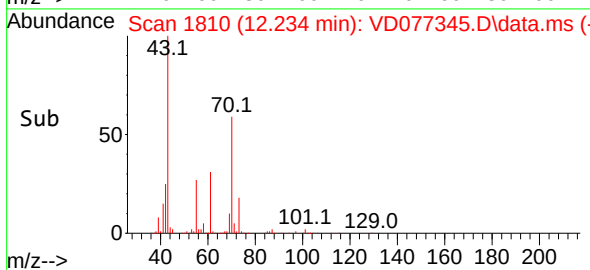
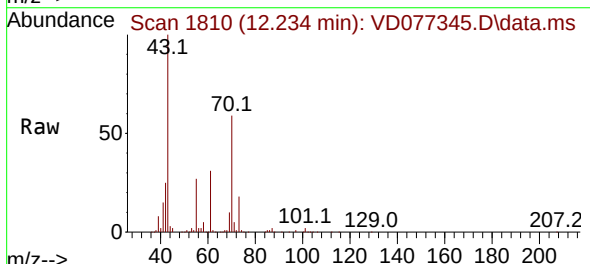
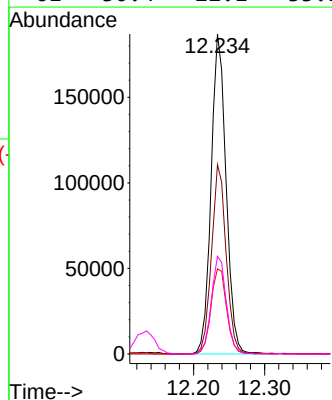
Manual Integrations
APPROVED

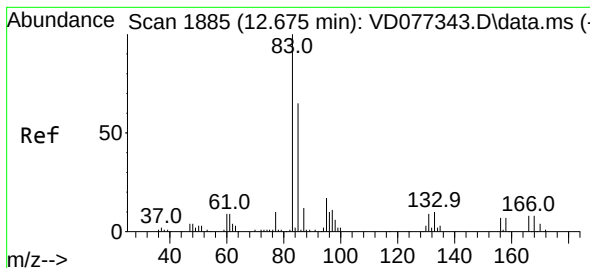
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#74
N-ethyl acetate
Concen: 160.846 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

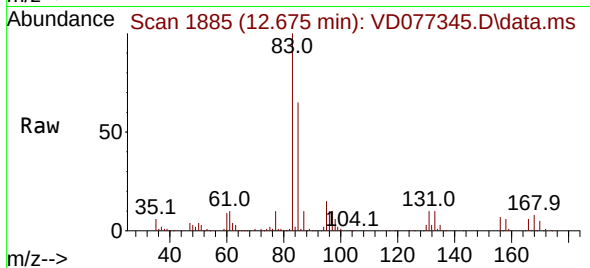
Tgt Ion: 43 Resp: 273868
Ion Ratio Lower Upper
43 100
70 57.7 45.0 67.4
55 27.8 23.8 35.6
61 30.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 142.211 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

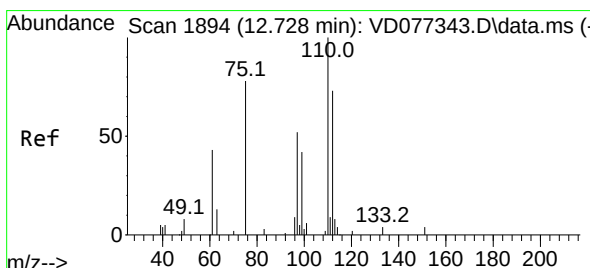
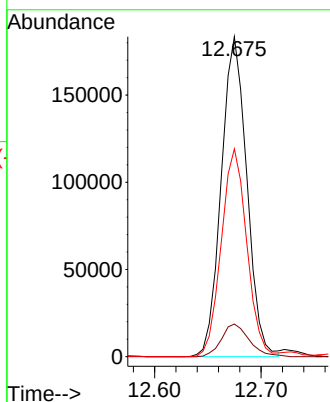
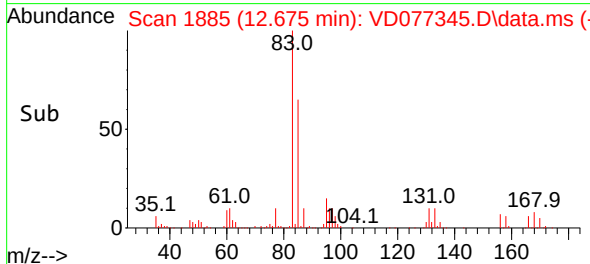
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



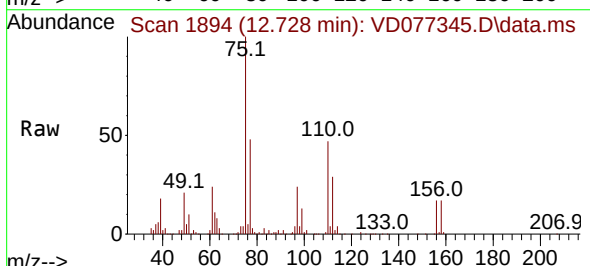
Tgt Ion: 83 Resp: 305860
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.9 32.6 97.8

Manual Integrations
APPROVED

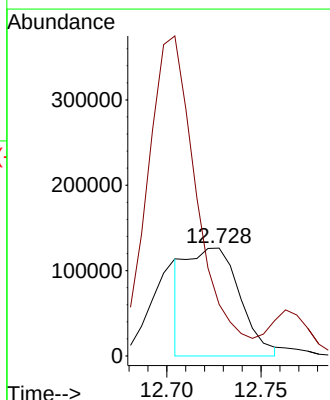
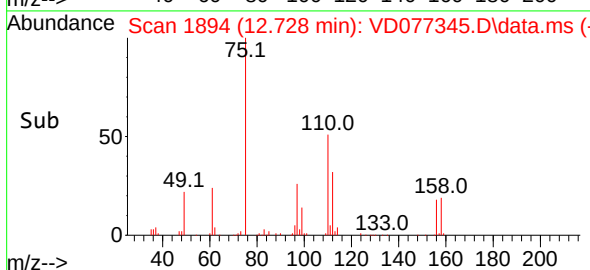
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

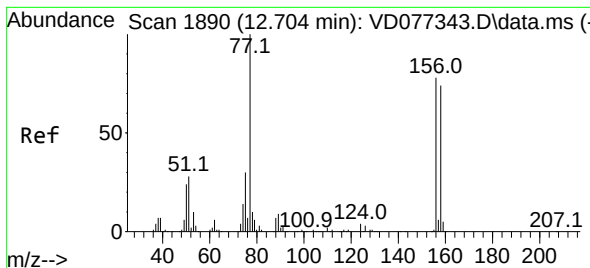


#76
1,2,3-Trichloropropane
Concen: 120.053 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



Tgt Ion: 75 Resp: 250372
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 157.537 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Instrument :

MSVOA_D

ClientSampleId :

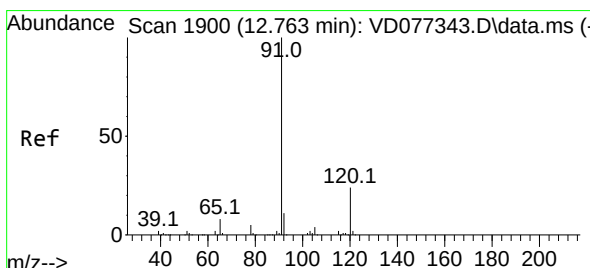
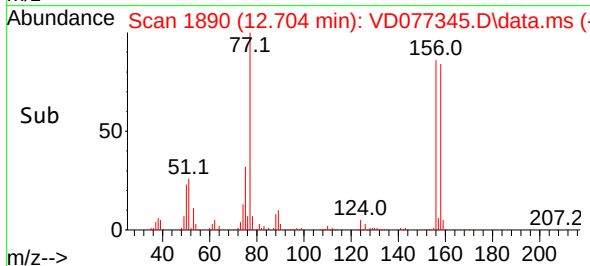
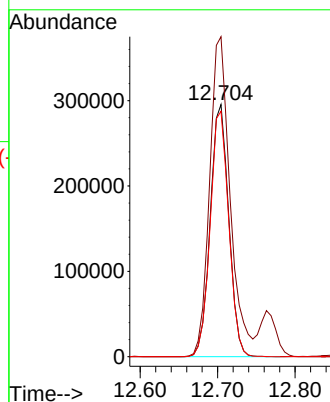
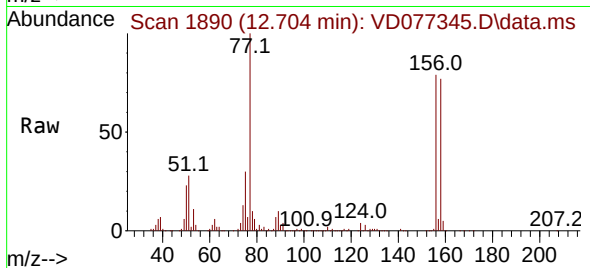
VSTDIC150

Tgt Ion:	156	Resp:	489509
Ion Ratio	Lower	Upper	
156	100		
77	140.8	76.8	230.4
158	97.7	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: 158.269 ug/l

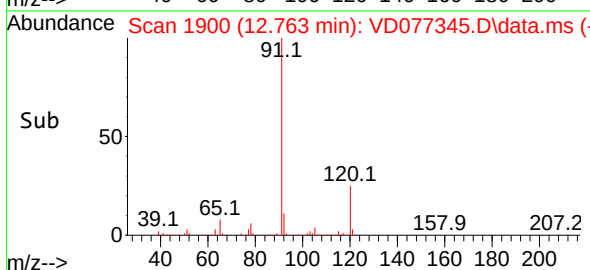
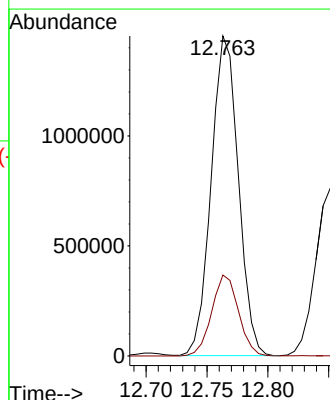
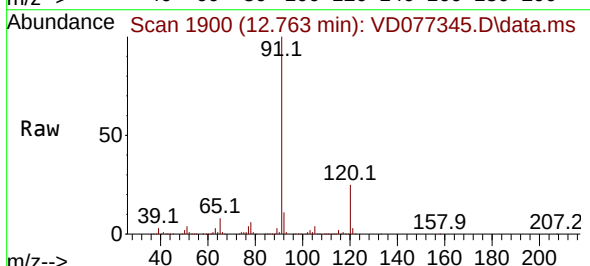
RT: 12.763 min Scan# 1900

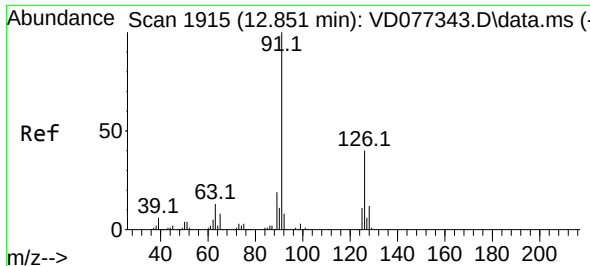
Delta R.T. 0.000 min

Lab File: VD077345.D

Acq: 17 Oct 2023 17:22

Tgt Ion:	91	Resp:	2255976
Ion Ratio	Lower	Upper	
91	100		
120	24.9	12.4	37.2





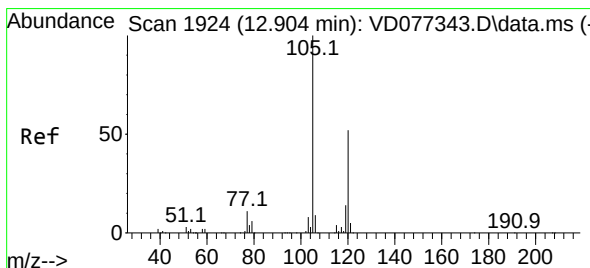
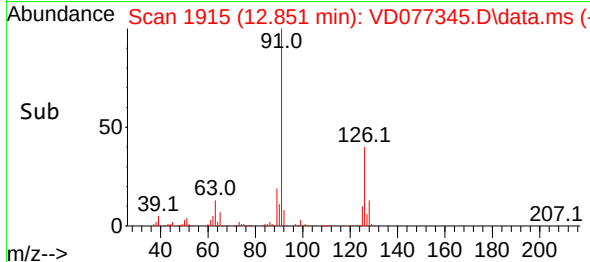
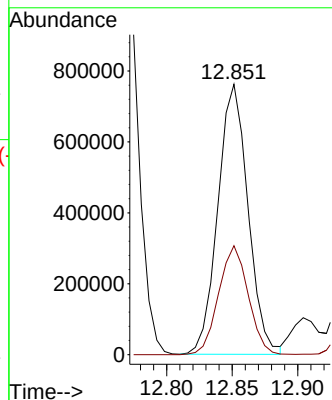
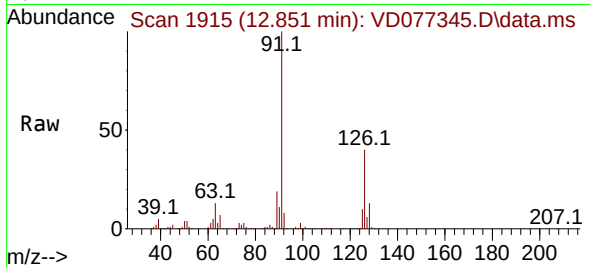
#79
2-Chlorotoluene
Concen: 156.920 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1218300
Ion Ratio Lower Upper
91 100
126 39.5 19.4 58.1

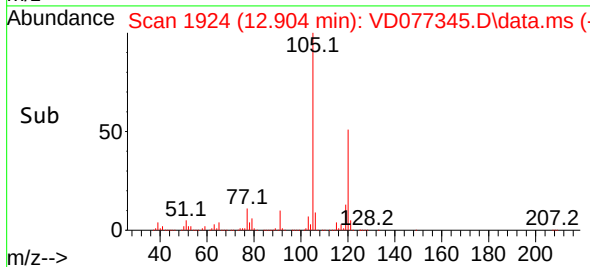
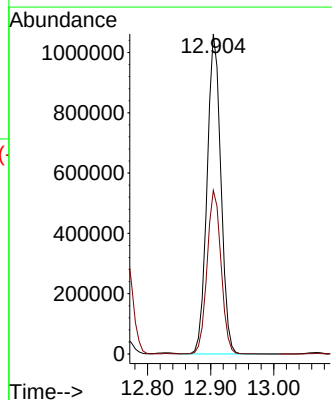
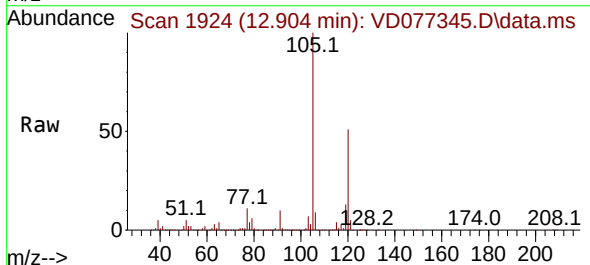
Manual Integrations
APPROVED

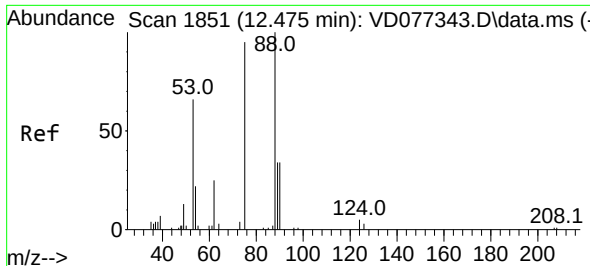
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 164.338 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

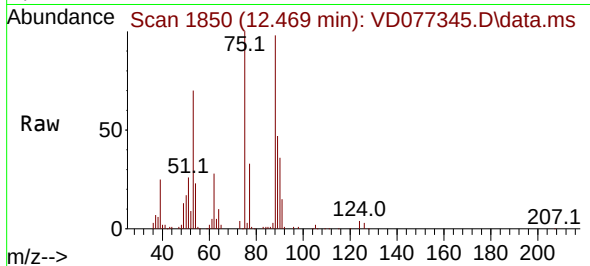
Tgt Ion:105 Resp: 1605093
Ion Ratio Lower Upper
105 100
120 51.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 158.363 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

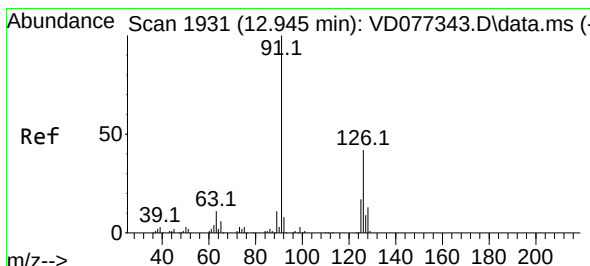
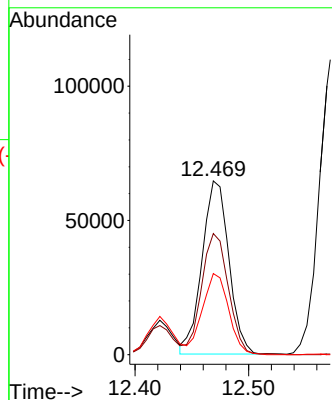
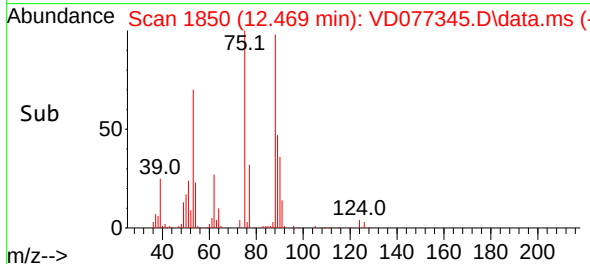
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 10575
Ion Ratio Lower Upper
75 100
53 70.7 63.0 94.4
89 45.8 37.9 56.9

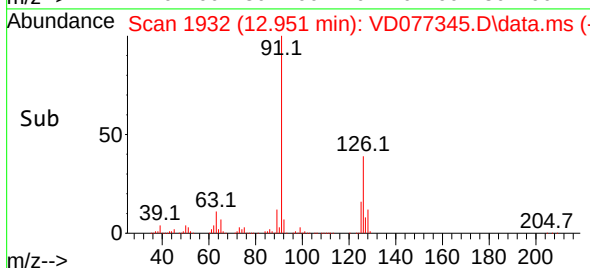
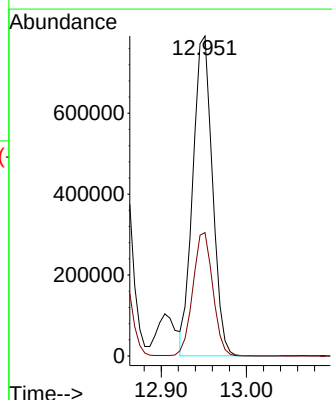
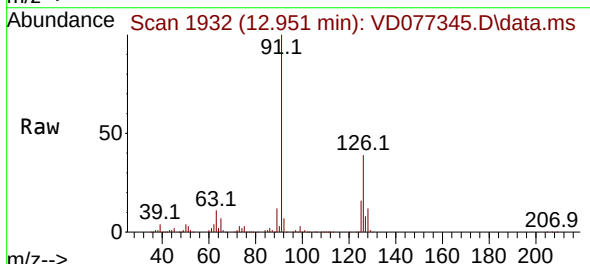
Manual Integrations
APPROVED

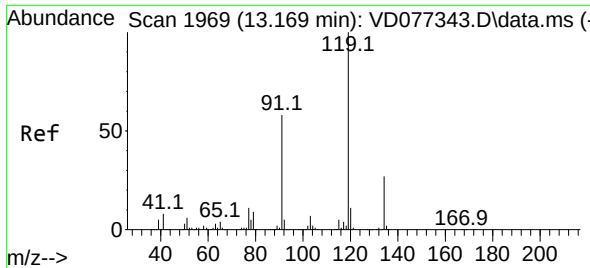
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#82
4-Chlorotoluene
Concen: 155.849 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

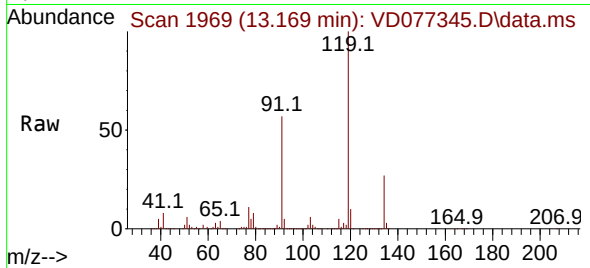
Tgt Ion: 91 Resp: 1259736
Ion Ratio Lower Upper
91 100
126 39.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 164.302 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

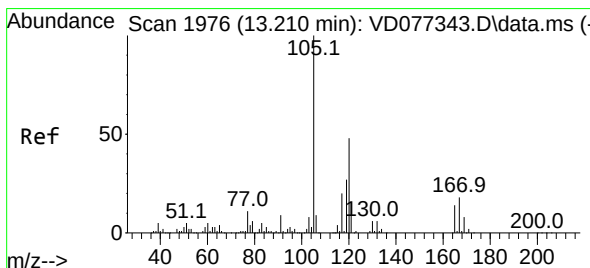
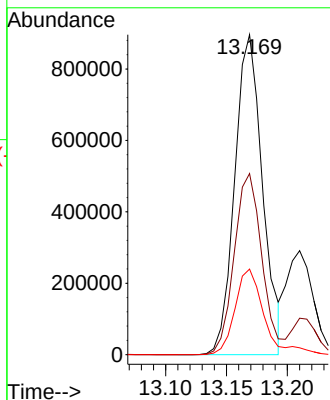
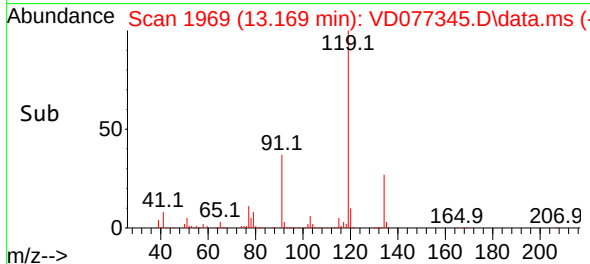
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



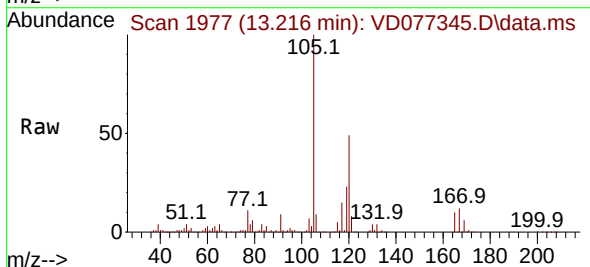
Tgt Ion:119 Resp: 1422739
Ion Ratio Lower Upper
119 100
91 57.0 29.3 87.8
134 28.0 14.1 42.3

Manual Integrations
APPROVED

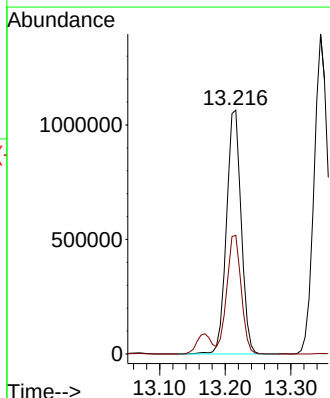
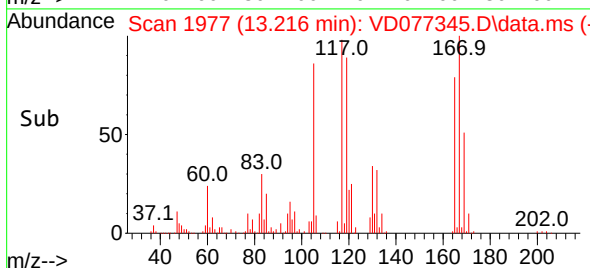
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

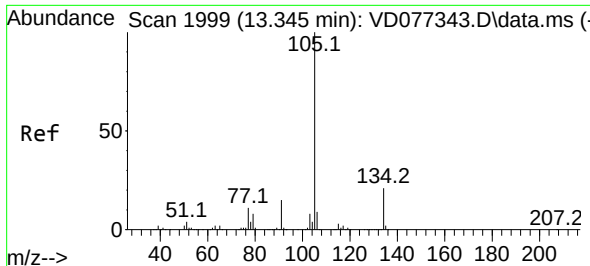


#84
1,2,4-Trimethylbenzene
Concen: 168.140 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



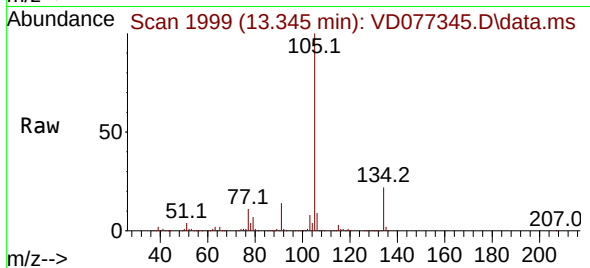
Tgt Ion:105 Resp: 1653433
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 160.266 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077345.D
 Acq: 17 Oct 2023 17:22

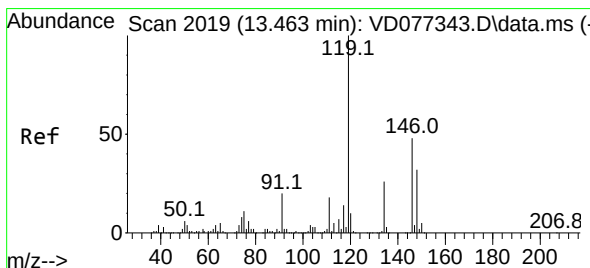
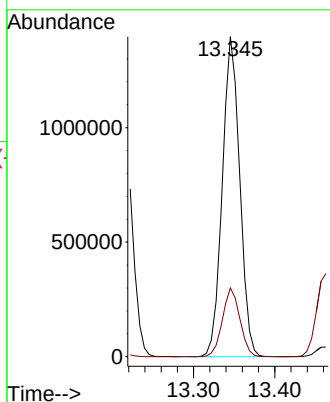
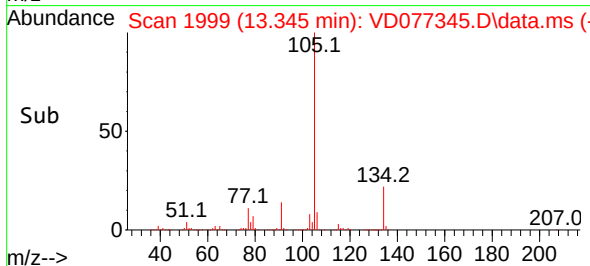
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



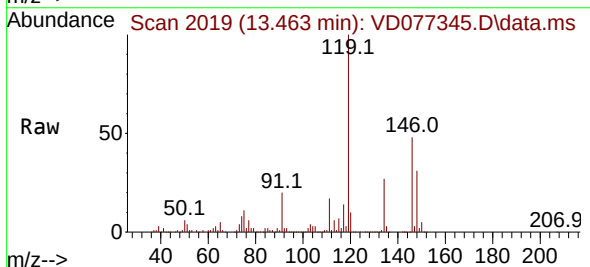
Tgt Ion:105 Resp: 2088345
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.9

Manual Integrations
 APPROVED

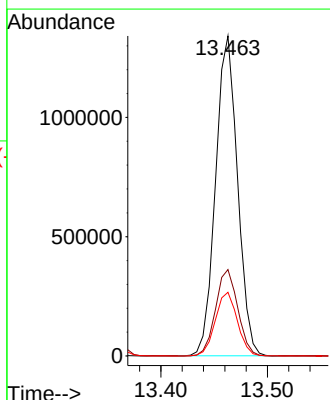
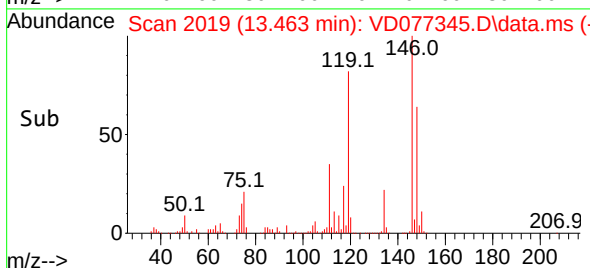
Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023

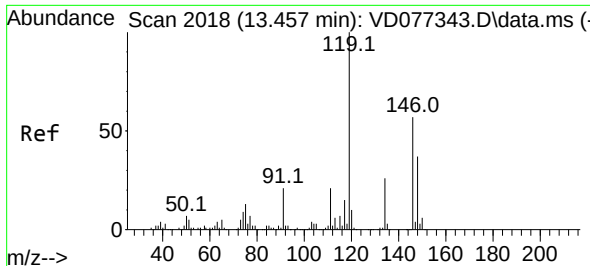


#86
 p-Isopropyltoluene
 Concen: 169.390 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077345.D
 Acq: 17 Oct 2023 17:22



Tgt Ion:119 Resp: 1917531
 Ion Ratio Lower Upper
 119 100
 134 27.3 14.2 42.6
 91 20.0 10.5 31.5





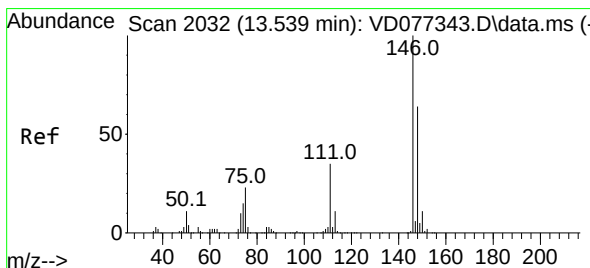
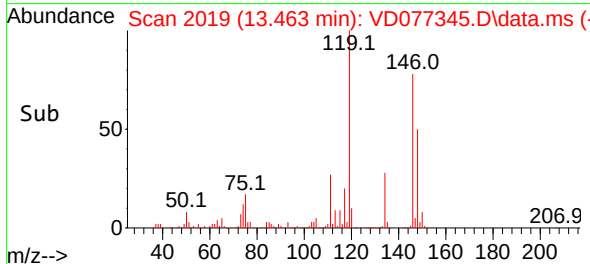
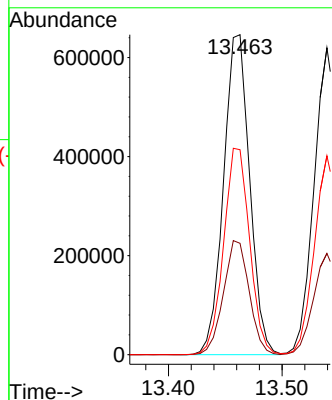
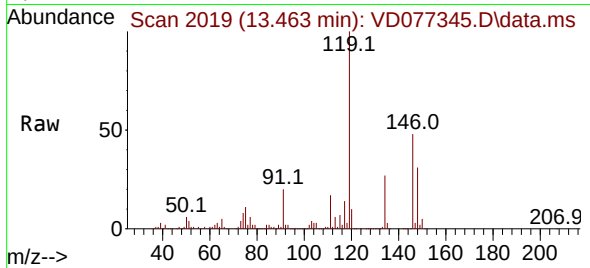
#87
1,3-Dichlorobenzene
Concen: 158.038 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 103344
Ion Ratio Lower Upper
146 100
111 35.2 17.9 53.8
148 64.4 32.3 96.8

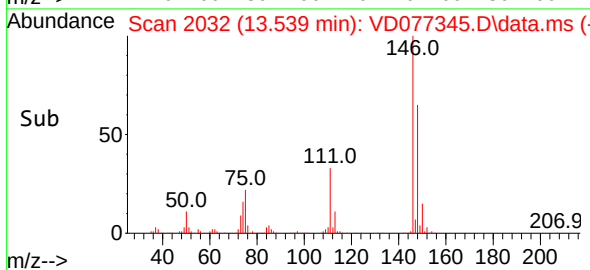
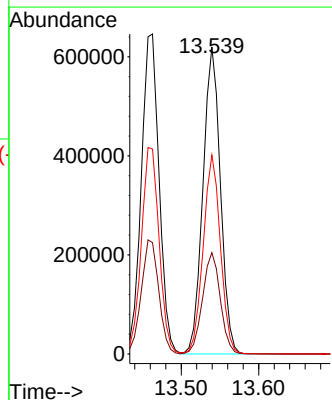
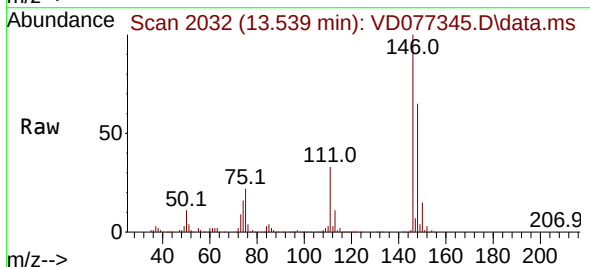
Manual Integrations
APPROVED

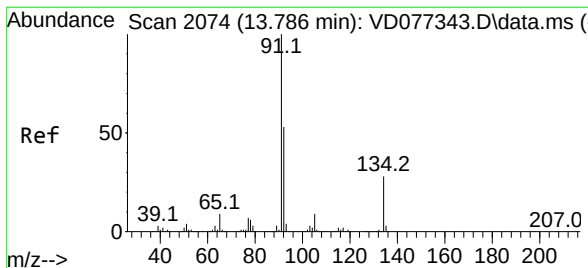
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#88
1,4-Dichlorobenzene
Concen: 149.751 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

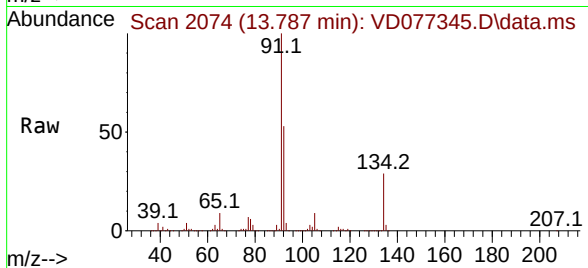
Tgt Ion:146 Resp: 970400
Ion Ratio Lower Upper
146 100
111 33.4 17.4 52.3
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 162.229 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

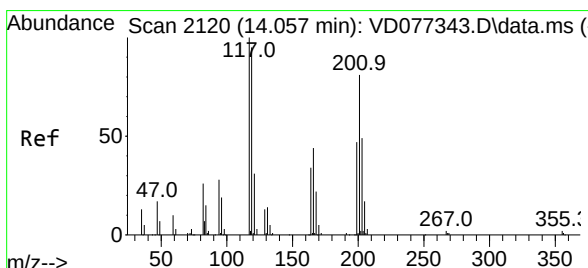
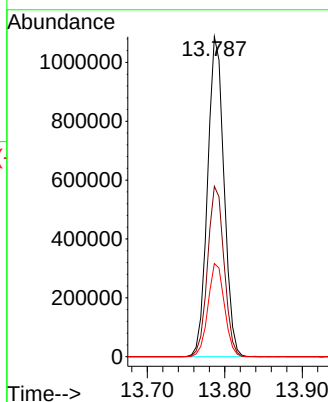
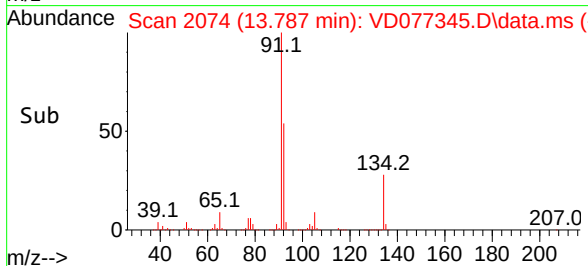
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 159911
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 29.1 13.8 41.3

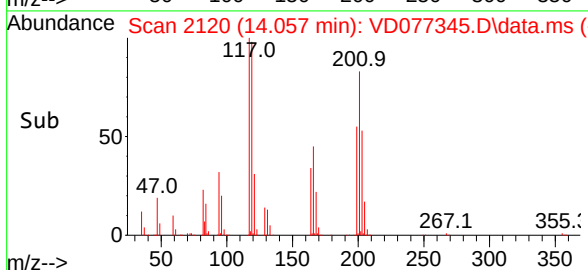
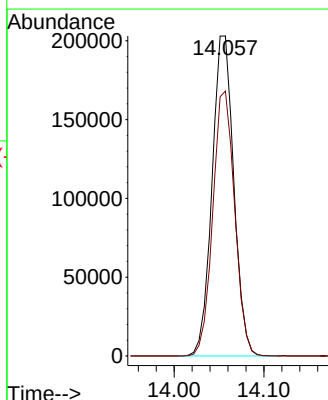
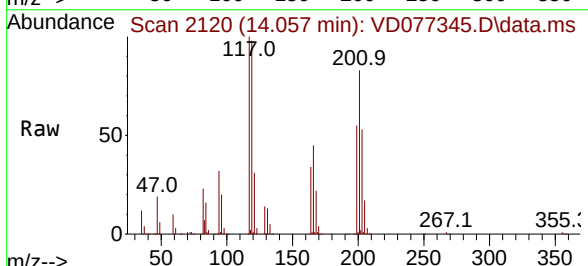
Manual Integrations
APPROVED

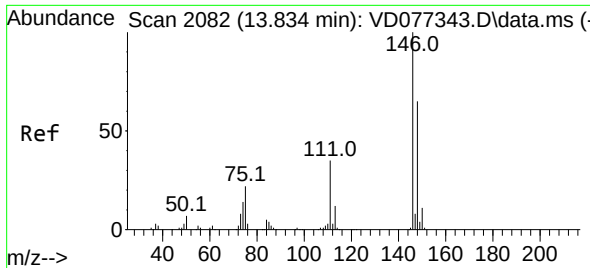
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#90
Hexachloroethane
Concen: 149.118 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Tgt Ion:117 Resp: 341218
Ion Ratio Lower Upper
117 100
201 83.2 38.5 115.5





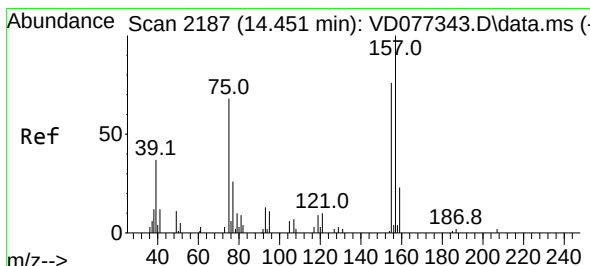
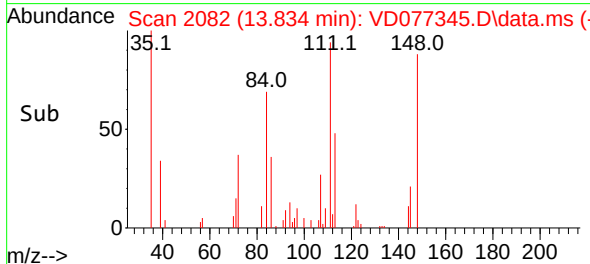
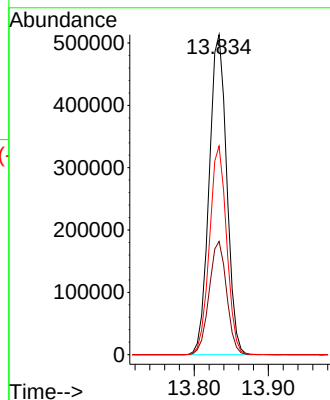
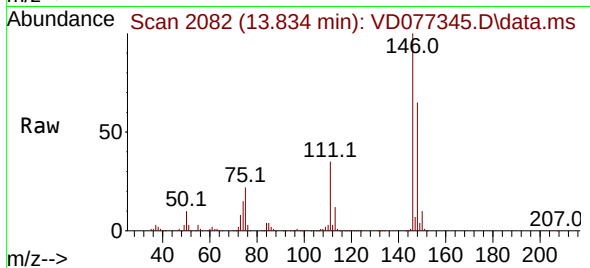
#91
1,2-Dichlorobenzene
Concen: 152.773 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 843900
Ion Ratio Lower Upper
146 100
111 35.3 18.3 54.8
148 63.8 31.6 94.7

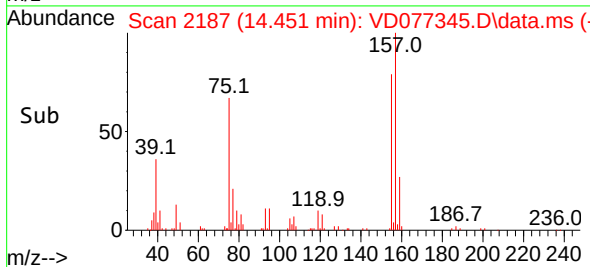
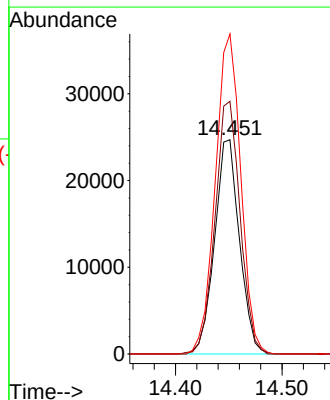
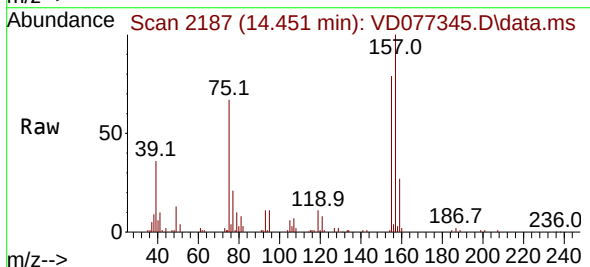
Manual Integrations
APPROVED

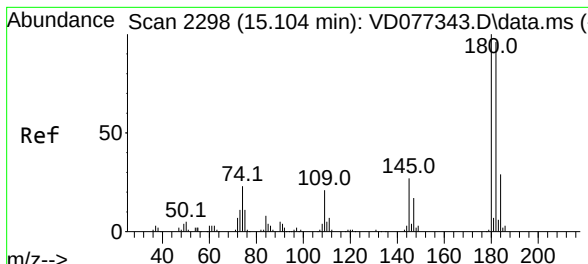
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 152.176 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

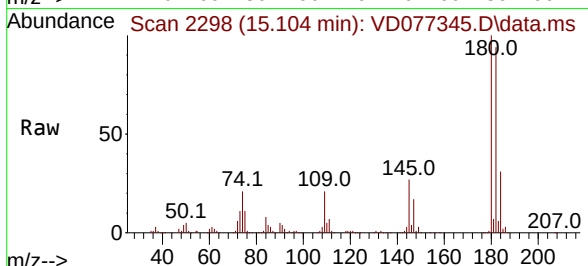
Tgt Ion: 75 Resp: 40060
Ion Ratio Lower Upper
75 100
155 118.9 47.9 143.8
157 152.3 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 166.314 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

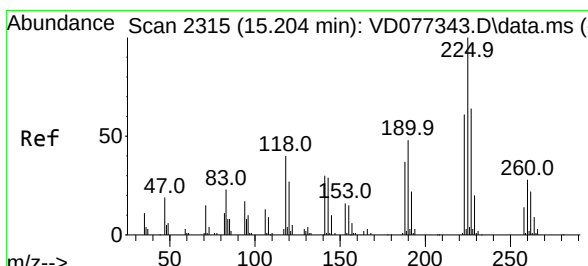
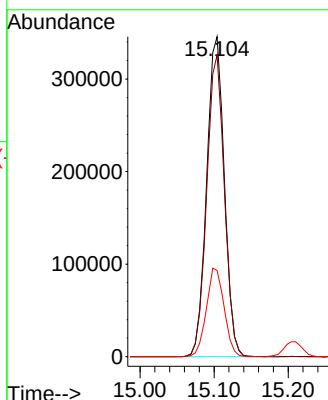
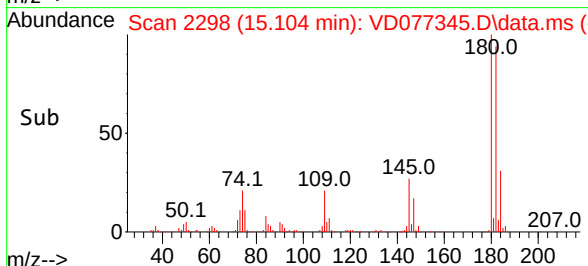
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



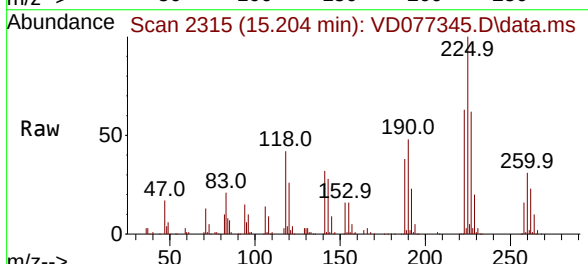
Tgt Ion:180 Resp: 57240
Ion Ratio Lower Upper
180 100
182 94.2 48.5 145.6
145 27.8 14.2 42.6

Manual Integrations
APPROVED

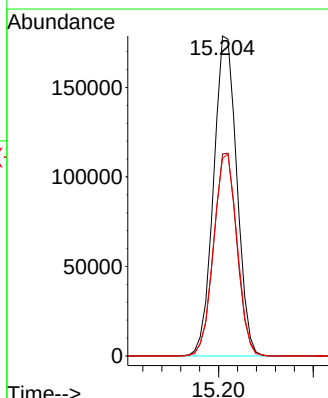
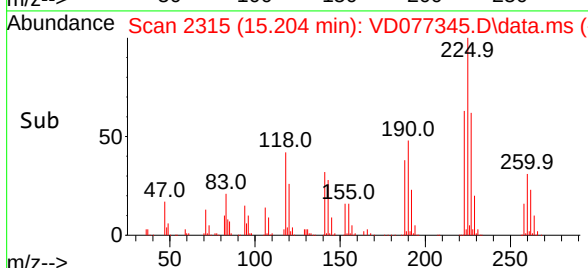
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023

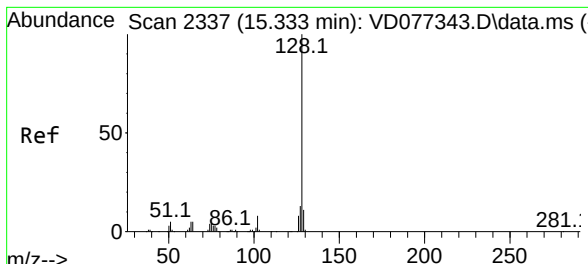


#94
Hexachlorobutadiene
Concen: 156.159 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



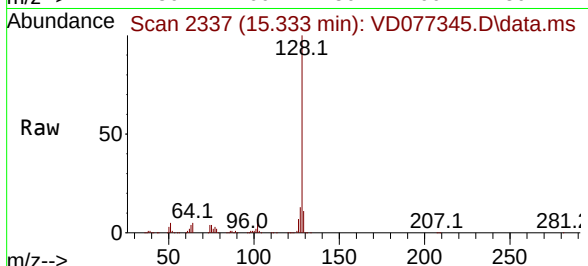
Tgt Ion:225 Resp: 305237
Ion Ratio Lower Upper
225 100
223 63.3 31.6 94.8
227 63.9 31.7 95.1





#95
Naphthalene
Concen: 171.277 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22

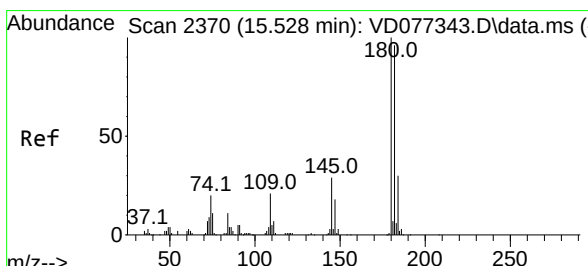
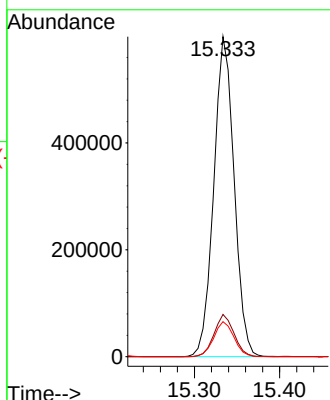
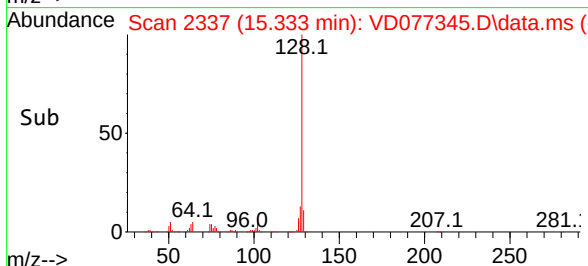
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



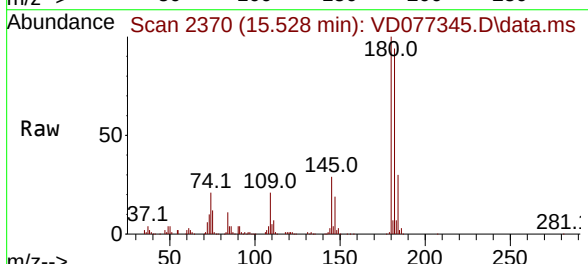
Tgt Ion:128 Resp: 995292
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 164.110 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD077345.D
Acq: 17 Oct 2023 17:22



Tgt Ion:180 Resp: 490251
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 29.7 15.1 45.3

