

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101123\
 Data File : VD077314.D
 Acq On : 11 Oct 2023 19:27
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101123

Quant Time: Oct 12 14:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101123S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 12 14:39:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023
 Supervised By :Semsettin Yesilyurt 10/16/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	267366	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	494032	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	452911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	205441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	101992	48.522	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.040%		
35) Dibromofluoromethane	7.805	113	123167	47.877	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.760%		
50) Toluene-d8	10.269	98	412335	47.800	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.600%		
62) 4-Bromofluorobenzene	12.569	95	133385	46.038	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	120099	49.006	ug/l	99
3) Chloromethane	2.146	50	199211	51.511	ug/l	100
4) Vinyl Chloride	2.281	62	201456	47.050	ug/l	99
5) Bromomethane	2.693	94	153943	49.880	ug/l	100
6) Chloroethane	2.834	64	141881	48.952	ug/l	99
7) Trichlorofluoromethane	3.175	101	254393	55.252	ug/l	99
8) Diethyl Ether	3.593	74	88648	55.633	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	157620	49.679	ug/l	95
10) Methyl Iodide	4.164	142	212773	52.897	ug/l	92
11) Tert butyl alcohol	5.052	59	41851	260.322	ug/l	100
12) 1,1-Dichloroethene	3.934	96	159074	51.405	ug/l	# 84
13) Acrolein	3.793	56	64859	318.486	ug/l	98
14) Allyl chloride	4.564	41	232623	54.730	ug/l	# 89
15) Acrylonitrile	5.252	53	195887	258.036	ug/l	98
16) Acetone	4.016	43	162624	247.602	ug/l	88
17) Carbon Disulfide	4.269	76	497719	52.842	ug/l	97
18) Methyl Acetate	4.564	43	139972	52.603	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	378329	54.338	ug/l	99
20) Methylene Chloride	4.799	84	243989	53.267	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	187714	50.690	ug/l	87
22) Diisopropyl ether	6.216	45	525012	54.268	ug/l	95
23) Vinyl Acetate	6.152	43	1229142	269.880	ug/l	93
24) 1,1-Dichloroethane	6.111	63	333005	52.319	ug/l	96
25) 2-Butanone	7.081	43	228713	259.664	ug/l	89
26) 2,2-Dichloropropane	7.075	77	257151	50.273	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	214829	52.225	ug/l	94
28) Bromochloromethane	7.428	49	134543	53.433	ug/l	# 75
29) Tetrahydrofuran	7.446	42	145080	271.968	ug/l	# 84
30) Chloroform	7.593	83	333495	51.280	ug/l	99
31) Cyclohexane	7.881	56	255409	50.059	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	270998	51.735	ug/l	98
36) 1,1-Dichloropropene	8.010	75	237997	49.510	ug/l	96
37) Ethyl Acetate	7.163	43	101132	50.443	ug/l	95
38) Carbon Tetrachloride	7.993	117	212369	49.063	ug/l	96
39) Methylcyclohexane	9.275	83	277474	50.358	ug/l	91
40) Benzene	8.252	78	750796	51.247	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	57213	54.864	ug/l	89
42) 1,2-Dichloroethane	8.322	62	174434	49.945	ug/l	97
43) Isopropyl Acetate	8.363	43	185272	52.188	ug/l	92
44) Trichloroethene	9.028	130	179411	49.546	ug/l	89
45) 1,2-Dichloropropane	9.304	63	192612	51.334	ug/l	95
46) Dibromomethane	9.393	93	99441	49.825	ug/l	89
47) Bromodichloromethane	9.587	83	243883	50.488	ug/l	100
48) Methyl methacrylate	9.381	41	87069	51.523	ug/l #	81
49) 1,4-Dioxane	9.381	88	19080	922.155	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	482785	259.927	ug/l	93
52) Toluene	10.334	92	463620	51.141	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	239026	51.918	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	287452	50.525	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	135133	50.113	ug/l	92
56) Ethyl methacrylate	10.599	69	167872	48.850	ug/l	92
57) 1,3-Dichloropropane	10.881	76	236025	50.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	397091	233.502	ug/l	92
59) 2-Hexanone	10.922	43	334805	253.829	ug/l	91
60) Dibromochloromethane	11.075	129	154554	50.080	ug/l	97
61) 1,2-Dibromoethane	11.181	107	126281	50.776	ug/l	99
64) Tetrachloroethene	10.810	164	136529	47.646	ug/l #	90
65) Chlorobenzene	11.604	112	468837	50.032	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	166074	49.987	ug/l	96
67) Ethyl Benzene	11.681	91	870242	50.973	ug/l	95
68) m/p-Xylenes	11.793	106	665244	102.088	ug/l	89
69) o-Xylene	12.122	106	310716	51.024	ug/l	88
70) Styrene	12.134	104	543745	51.647	ug/l	97
71) Bromoform	12.298	173	83567	49.883	ug/l #	99
73) Isopropylbenzene	12.422	105	798662	51.648	ug/l	95
74) N-amyl acetate	12.234	43	173380	53.933	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	156113	51.518	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	103954m	48.850	ug/l	
77) Bromobenzene	12.698	156	173674	50.001	ug/l	80
78) n-propylbenzene	12.763	91	1005766	51.542	ug/l	94
79) 2-Chlorotoluene	12.851	91	544124	51.939	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	660232	51.651	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	48156	50.576	ug/l	96
82) 4-Chlorotoluene	12.945	91	573877	52.121	ug/l	93
83) tert-Butylbenzene	13.169	119	557754	52.000	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	670567	51.982	ug/l	94
85) sec-Butylbenzene	13.345	105	847503	50.637	ug/l	95
86) p-Isopropyltoluene	13.463	119	698890	50.777	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	359180	49.112	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	356053	49.592	ug/l	97
89) n-Butylbenzene	13.787	91	683986	50.735	ug/l	98
90) Hexachloroethane	14.051	117	133129	49.665	ug/l	84
91) 1,2-Dichlorobenzene	13.834	146	312733	49.688	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	20620	51.546	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	189904	49.303	ug/l	97
94) Hexachlorobutadiene	15.204	225	91849	48.196	ug/l	100
95) Naphthalene	15.334	128	400940	53.661	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	174570	51.433	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 12 14:39:07 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D

Client Sample Id :

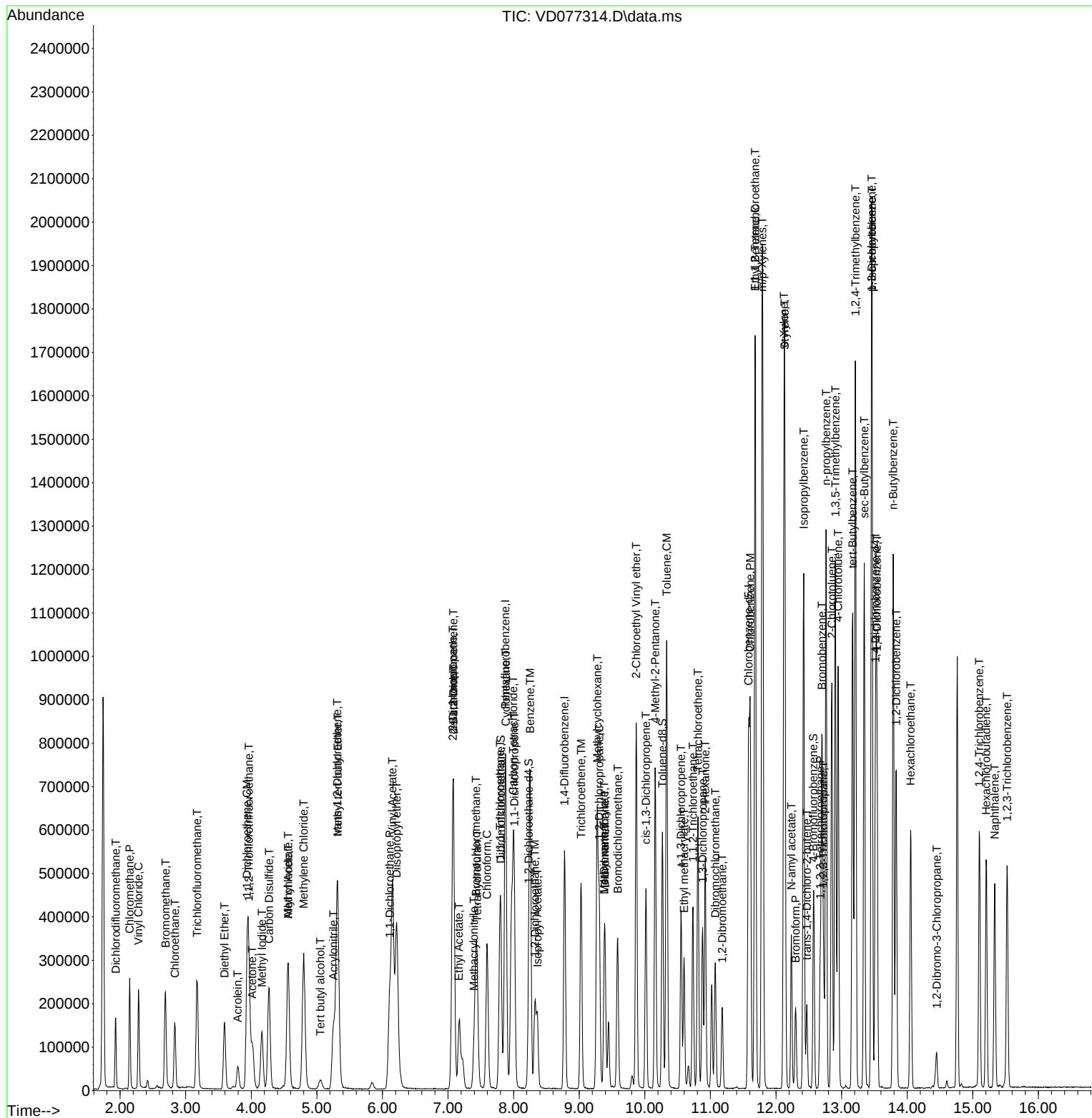
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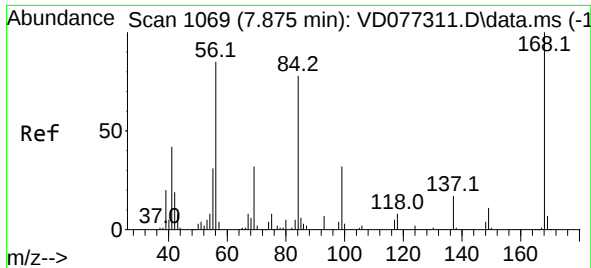
Manual Integrations

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 Supervised By : Semsettin Yesilyurt 10/16/2023

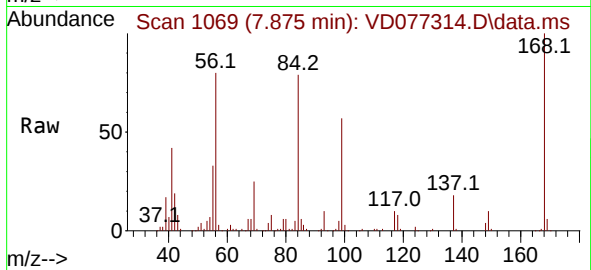
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

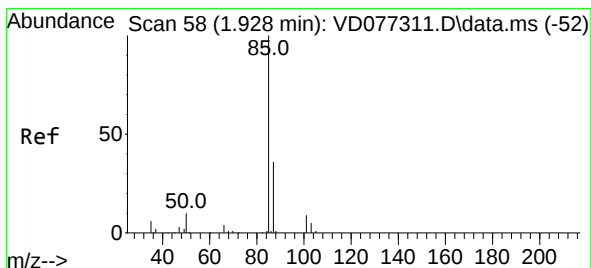
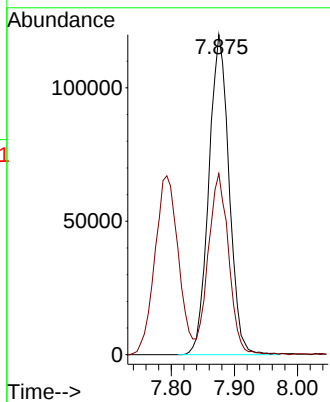
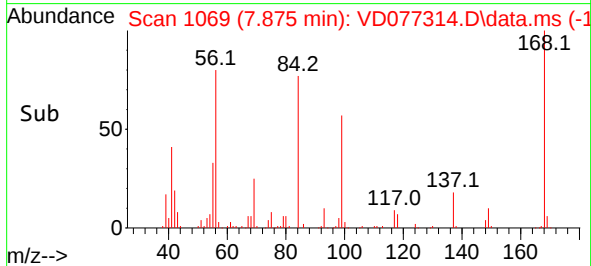
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion:168 Resp: 267360
Ion Ratio Lower Upper
168 100
99 56.4 36.7 55.1

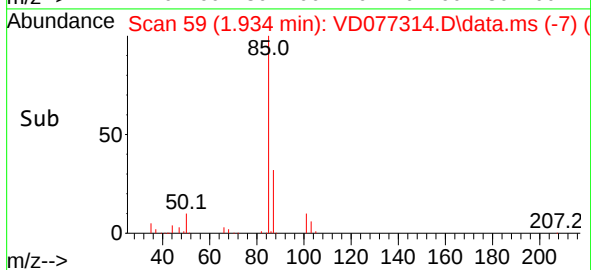
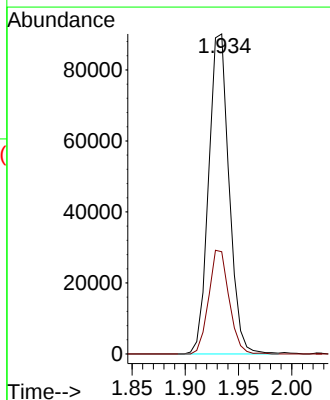
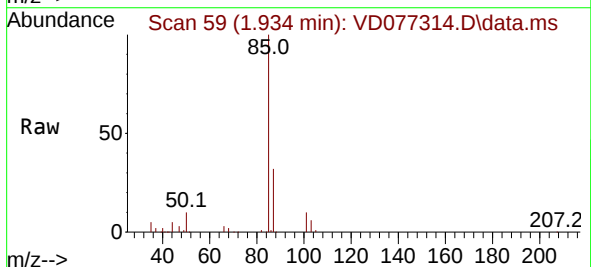
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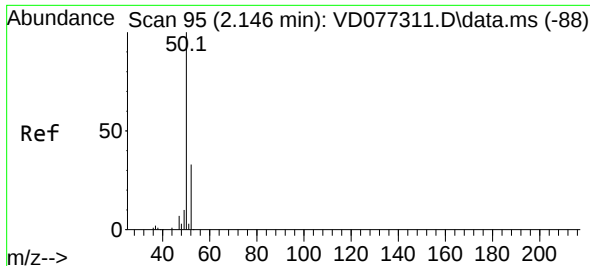
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#2
Dichlorodifluoromethane
Concen: 49.006 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

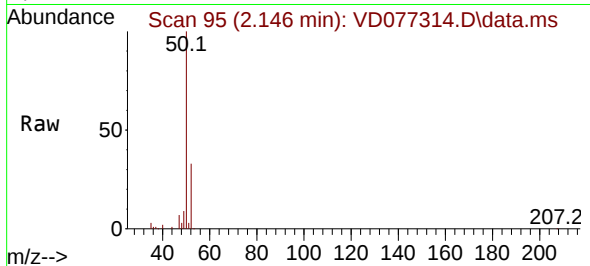
Tgt Ion: 85 Resp: 120099
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3
Chloromethane
Concen: 51.511 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

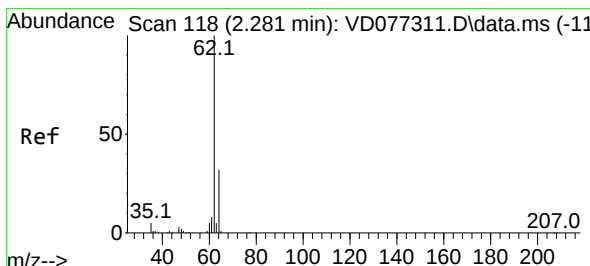
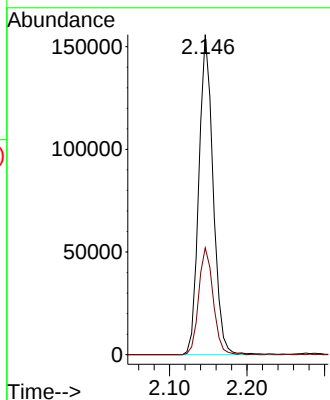
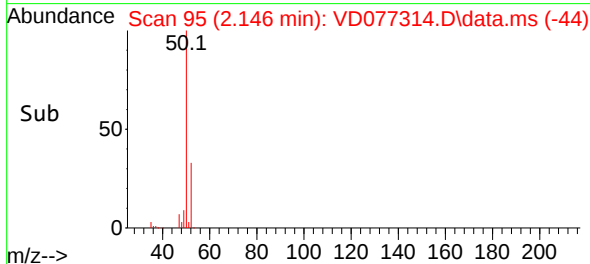
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Tgt Ion: 50 Resp: 19921
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0

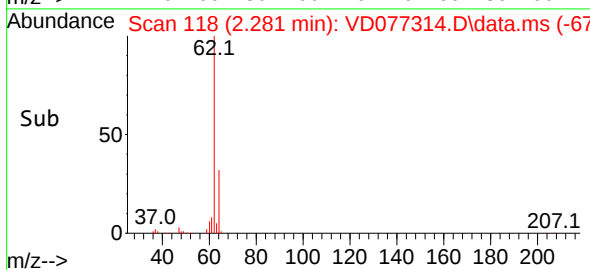
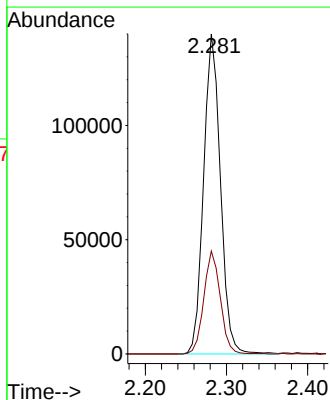
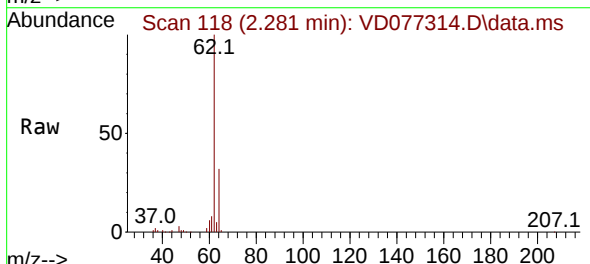
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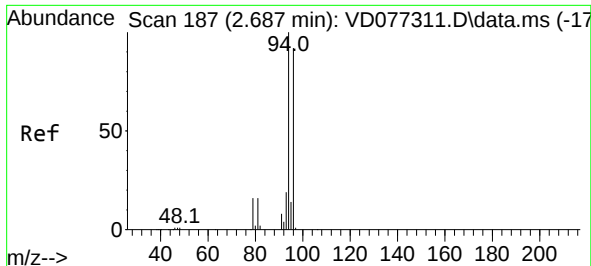
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#4
Vinyl Chloride
Concen: 47.050 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

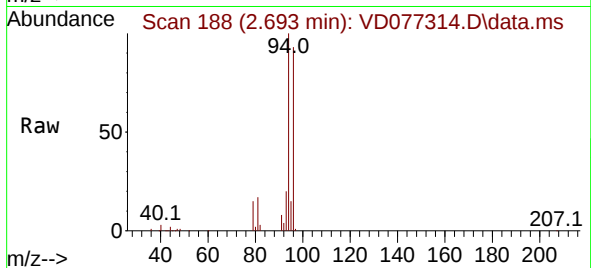
Tgt Ion: 62 Resp: 201456
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 49.880 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

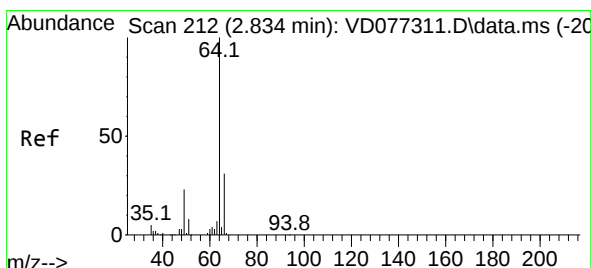
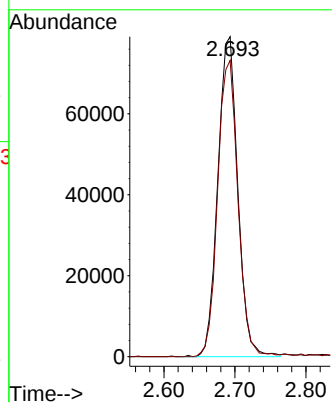
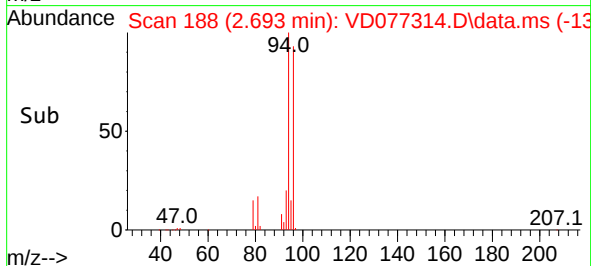
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Tgt Ion: 94 Resp: 15394
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8

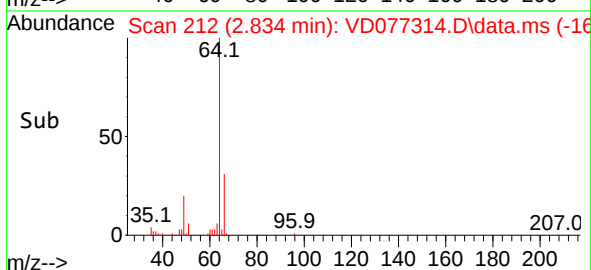
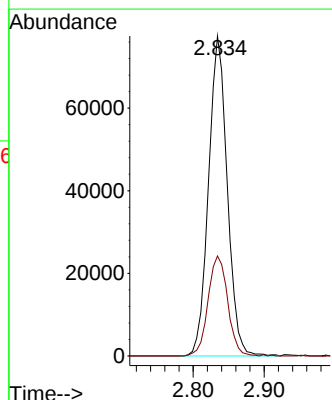
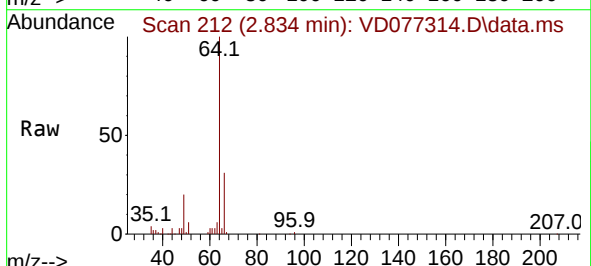
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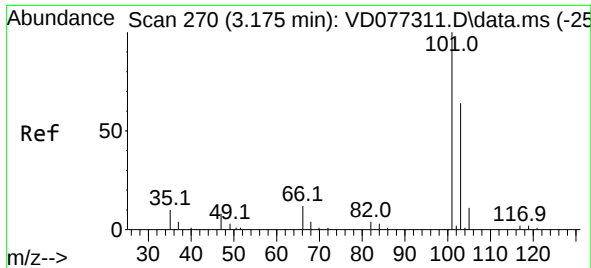
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#6
Chloroethane
Concen: 48.952 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

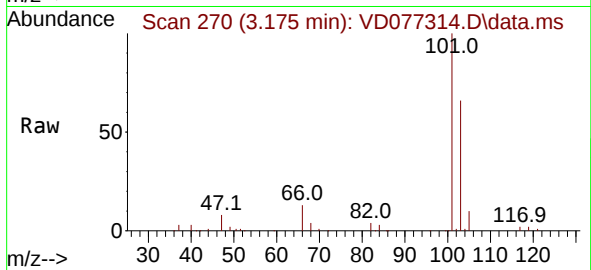
Tgt Ion: 64 Resp: 141881
Ion Ratio Lower Upper
64 100
66 31.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 55.252 ug/l
RT: 3.175 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

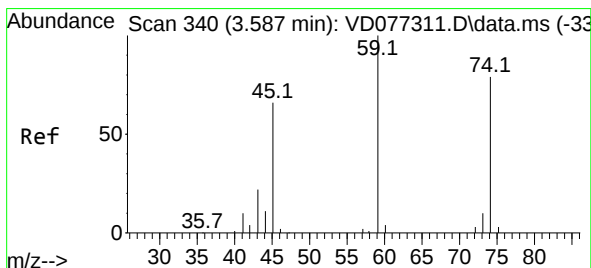
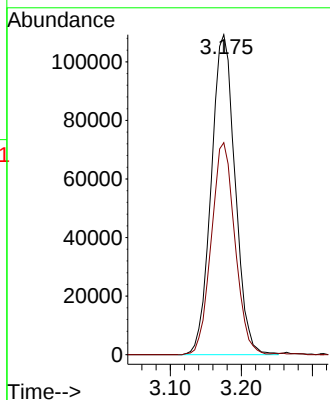
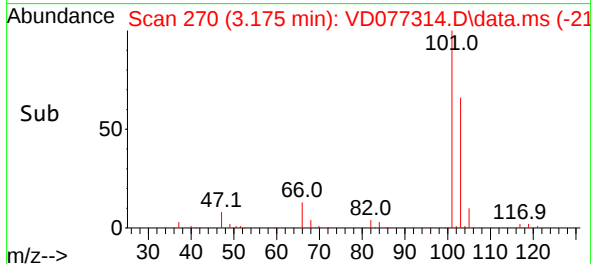
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Tgt Ion:101 Resp: 25439
Ion Ratio Lower Upper
101 100
103 66.2 52.3 78.5

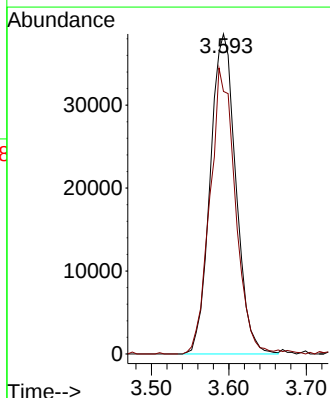
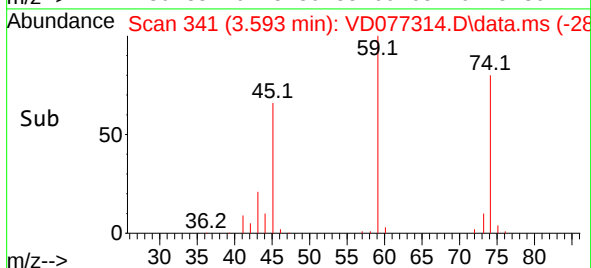
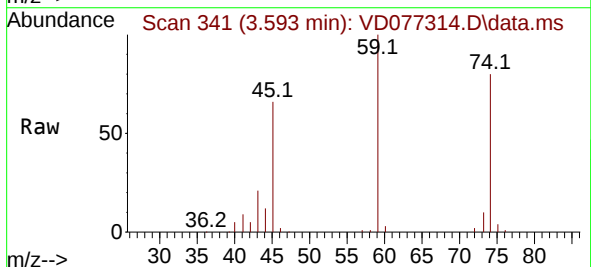
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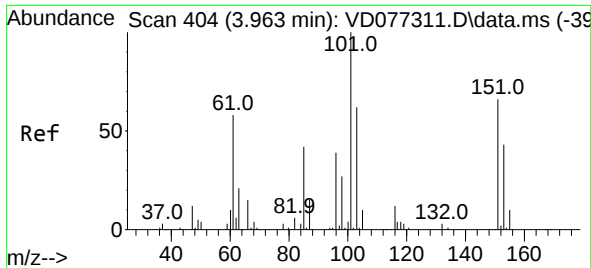
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#8
Diethyl Ether
Concen: 55.633 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion: 74 Resp: 88648
Ion Ratio Lower Upper
74 100
45 88.5 37.5 112.7





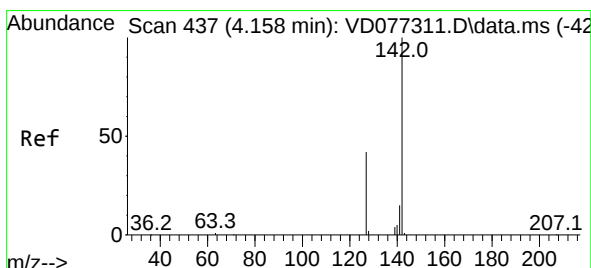
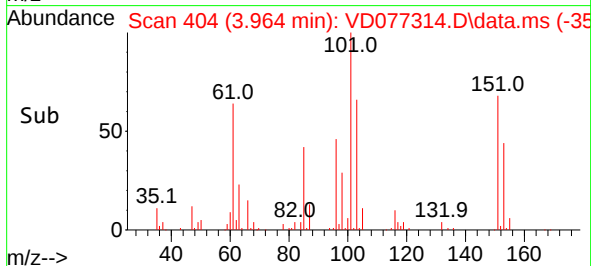
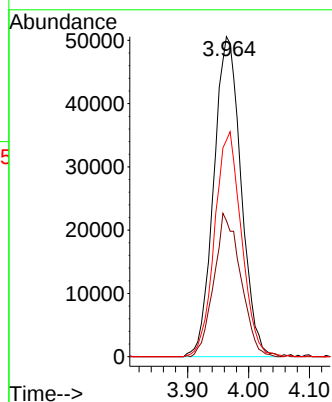
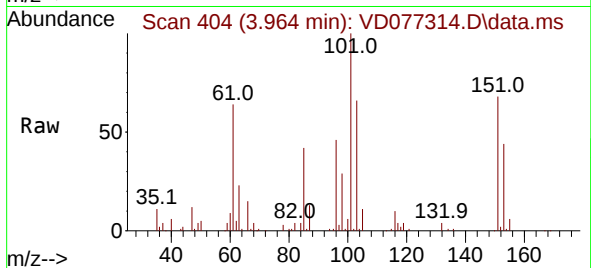
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.679 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123

Tgt Ion:101 Resp: 157620
Ion Ratio Lower Upper
101 100
85 44.0 33.8 50.6
151 69.2 59.8 89.6

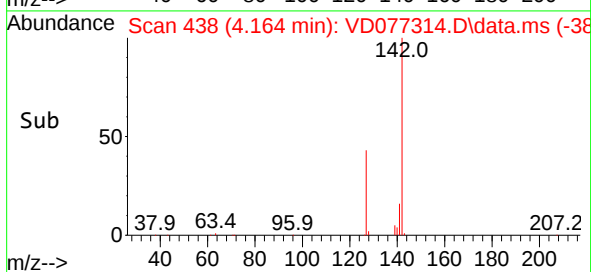
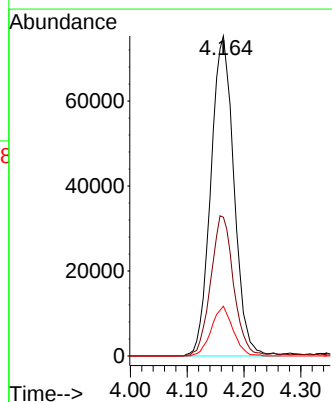
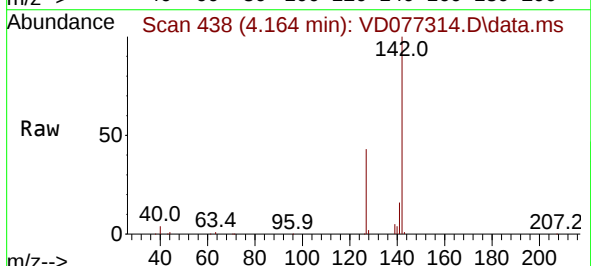
Manual Integrations
APPROVED

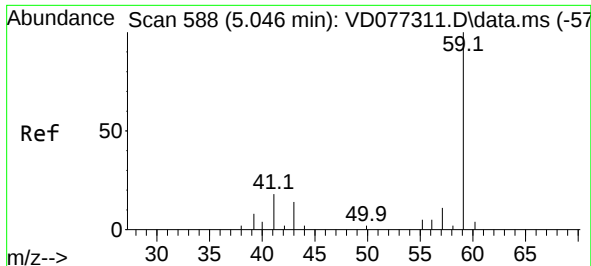
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#10
Methyl Iodide
Concen: 52.897 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion:142 Resp: 212773
Ion Ratio Lower Upper
142 100
127 43.2 29.4 44.0
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 260.322 ug/l

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123

Tgt Ion: 59 Resp: 4185

Ion Ratio Lower Upper

59 100

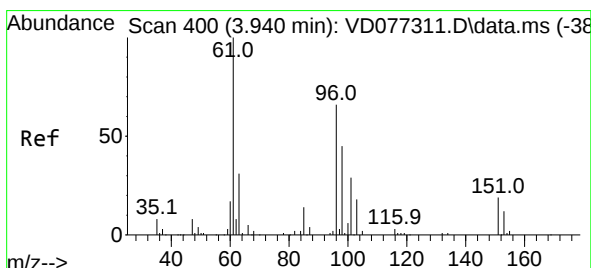
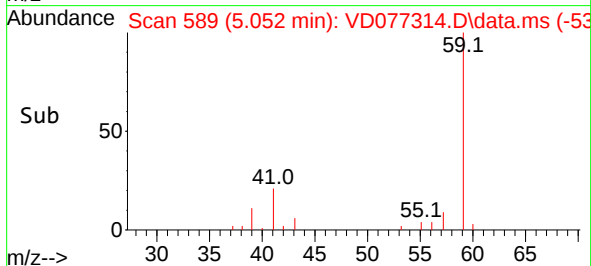
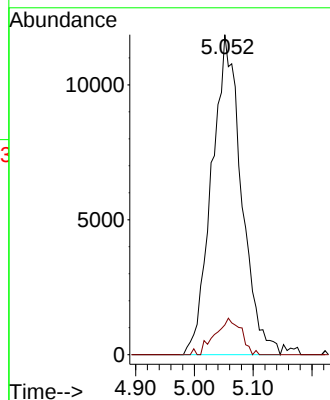
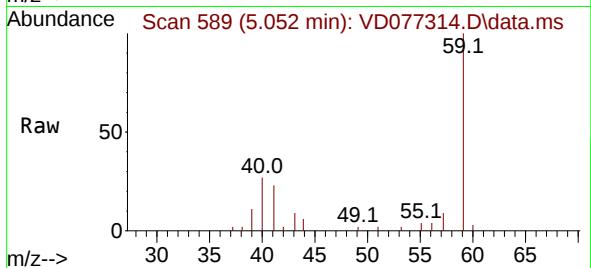
57 9.8 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023

Supervised By :Semsettin Yesilyurt 10/16/2023



#12

1,1-Dichloroethene

Concen: 51.405 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

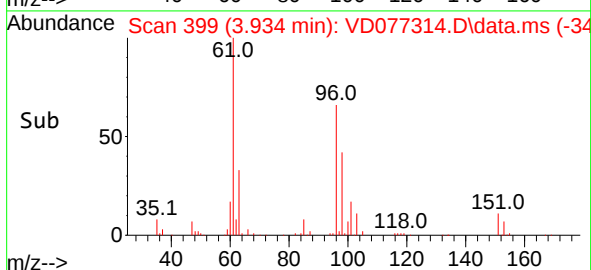
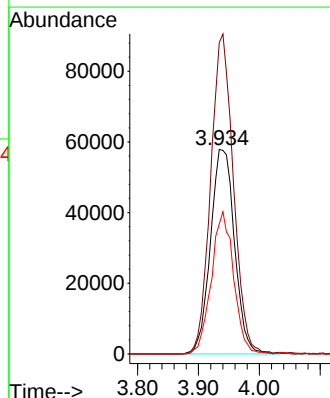
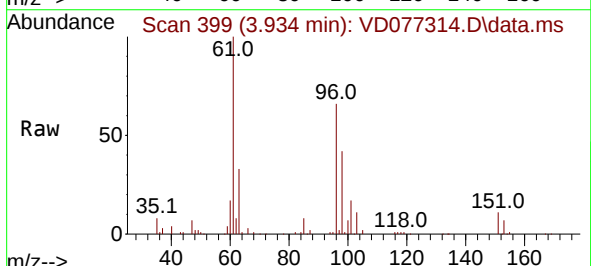
Tgt Ion: 96 Resp: 159074

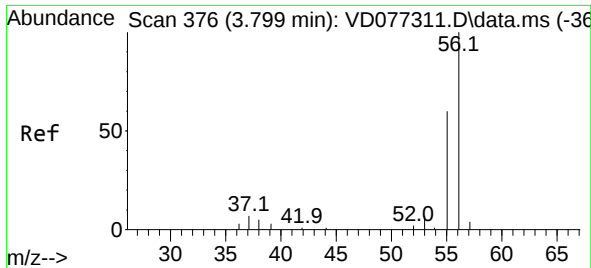
Ion Ratio Lower Upper

96 100

61 152.3 100.6 150.8#

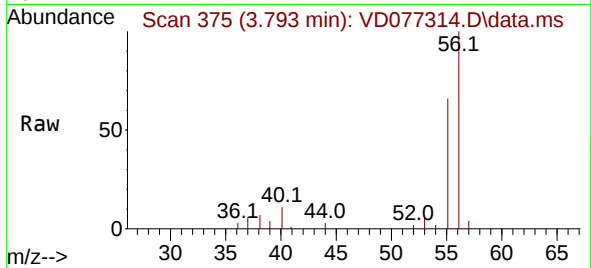
98 63.6 50.2 75.2





#13
Acrolein
Concen: 318.486 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

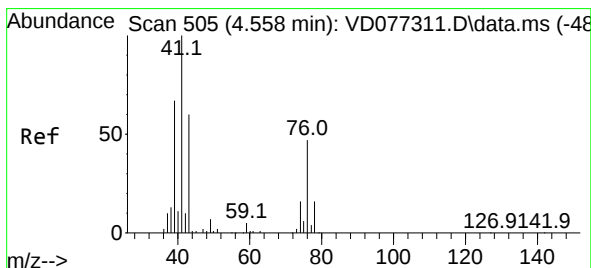
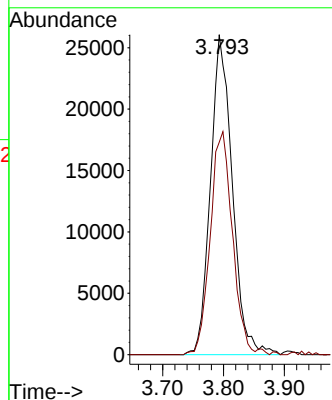
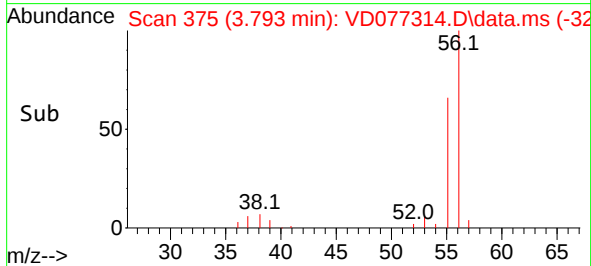
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 56 Resp: 6485
Ion Ratio Lower Upper
56 100
55 70.5 55.1 82.7

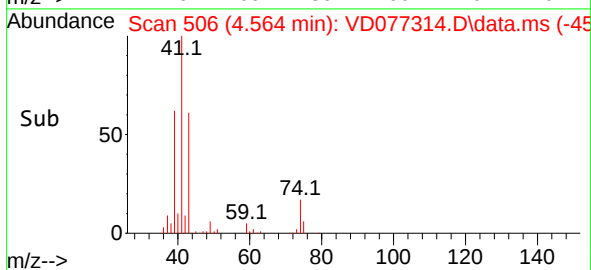
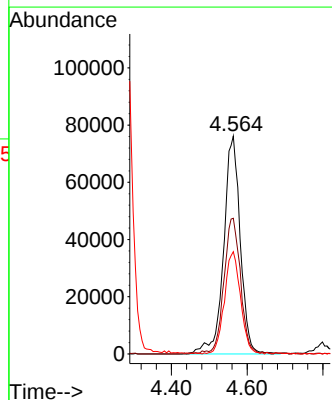
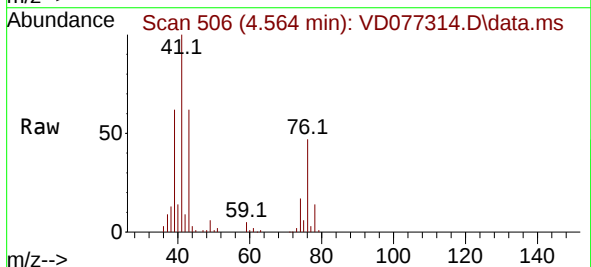
Manual Integrations
APPROVED

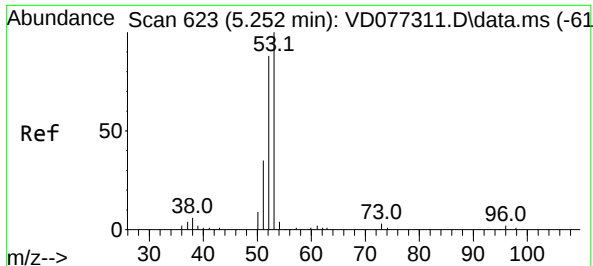
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#14
Allyl chloride
Concen: 54.730 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

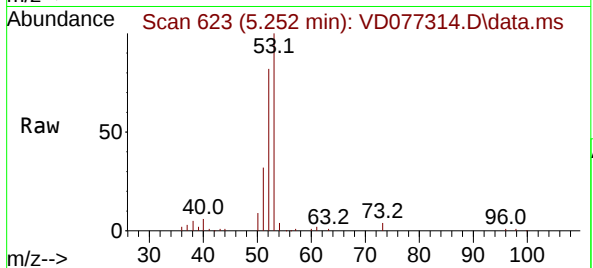
Tgt Ion: 41 Resp: 232623
Ion Ratio Lower Upper
41 100
39 62.3 53.8 80.6
76 45.6 45.8 68.8#





#15
Acrylonitrile
Concen: 258.036 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

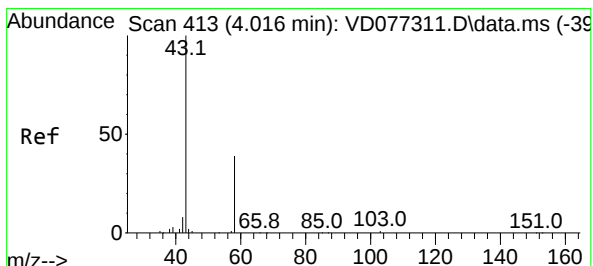
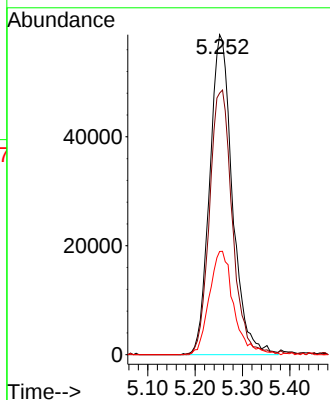
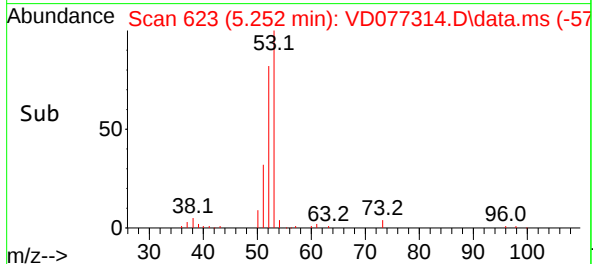
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 53 Resp: 19588
Ion Ratio Lower Upper
53 100
52 82.9 65.0 97.4
51 34.7 28.3 42.5

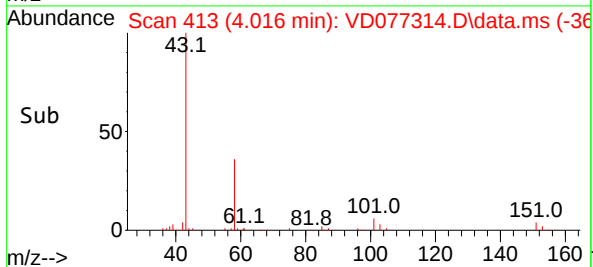
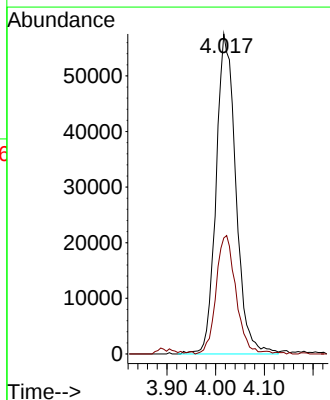
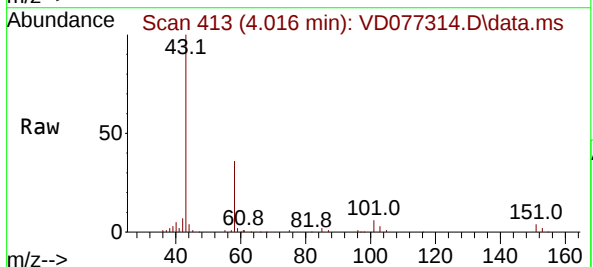
Manual Integrations
APPROVED

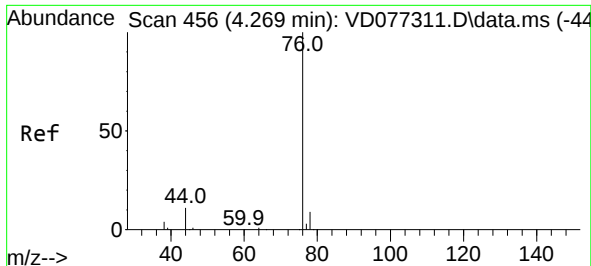
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#16
Acetone
Concen: 247.602 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

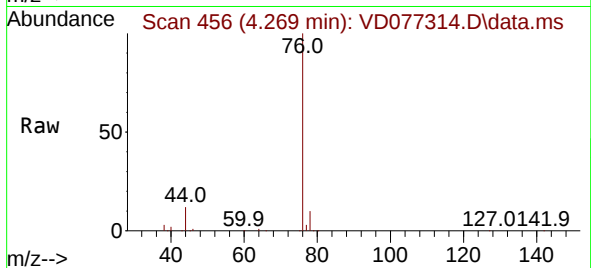
Tgt Ion: 43 Resp: 162624
Ion Ratio Lower Upper
43 100
58 35.8 34.7 52.1





#17
Carbon Disulfide
Concen: 52.842 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

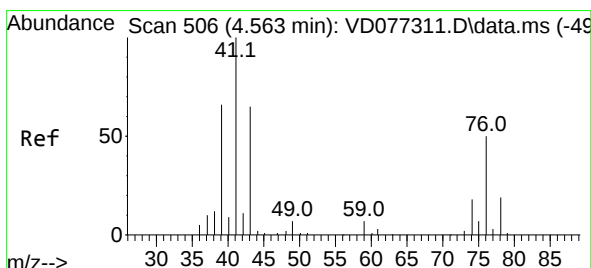
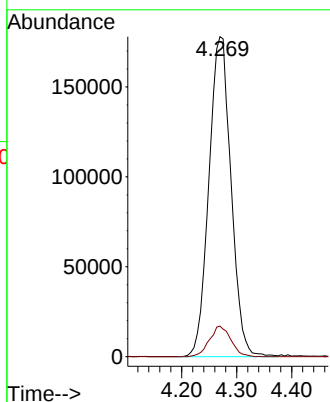
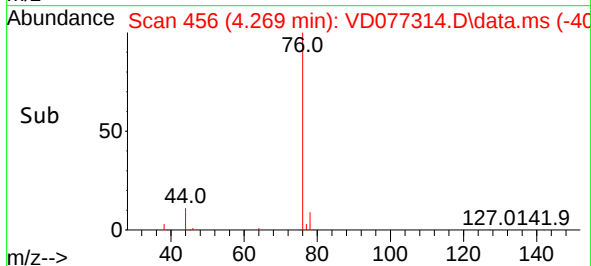
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



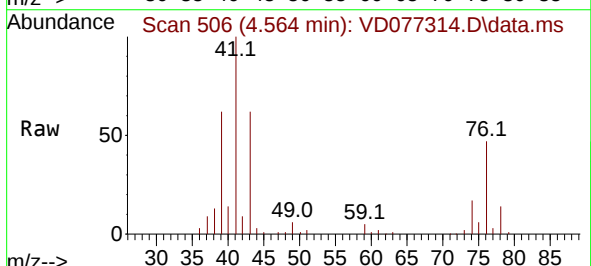
Tgt Ion: 76 Resp: 497719
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

Manual Integrations
APPROVED

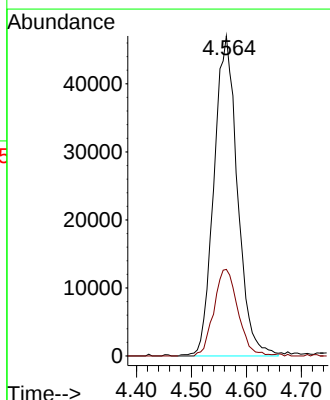
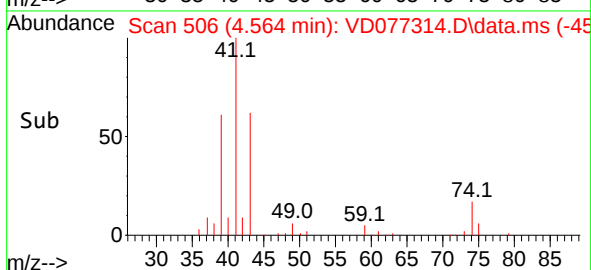
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

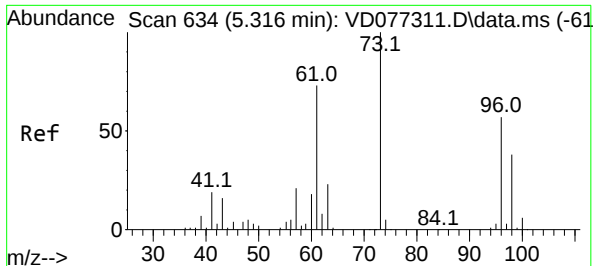


#18
Methyl Acetate
Concen: 52.603 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



Tgt Ion: 43 Resp: 139972
Ion Ratio Lower Upper
43 100
74 27.6 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 54.338 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123

Tgt Ion: 73 Resp: 378329

Ion Ratio Lower Upper

73 100

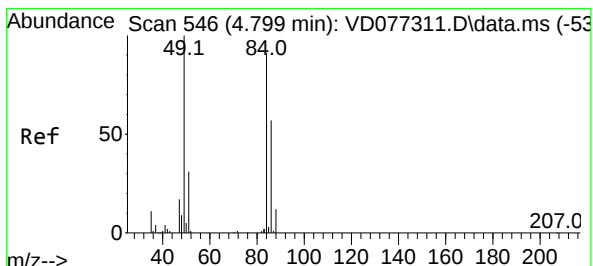
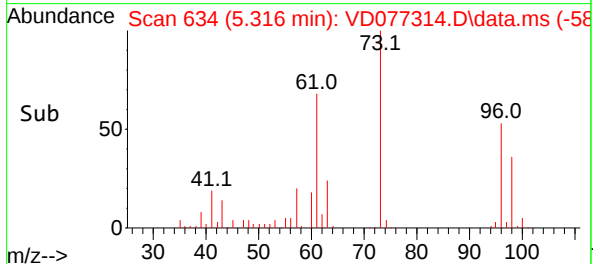
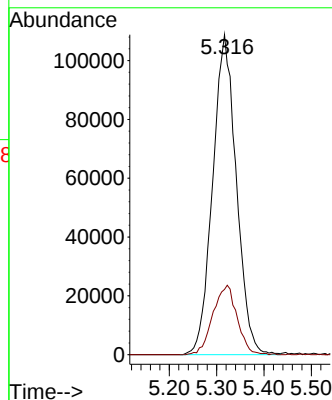
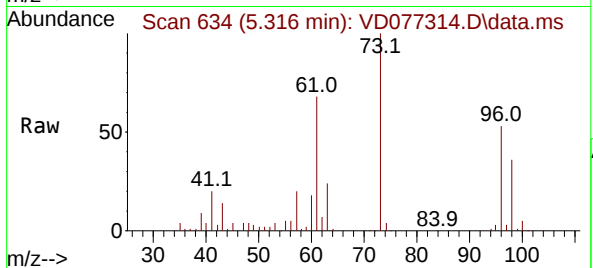
57 20.4 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023

Supervised By :Semsettin Yesilyurt 10/16/2023



#20

Methylene Chloride

Concen: 53.267 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Tgt Ion: 84 Resp: 243989

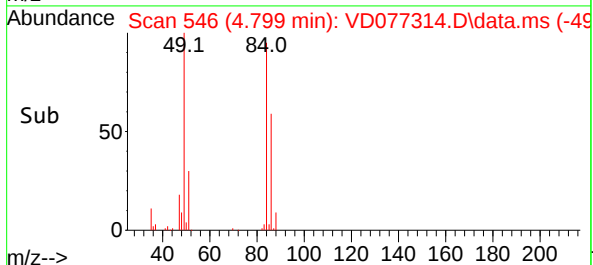
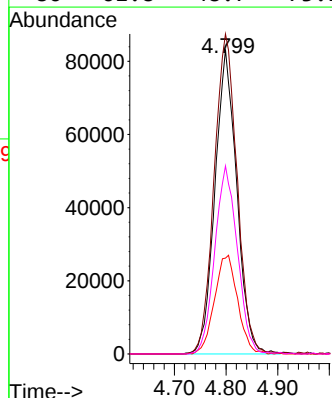
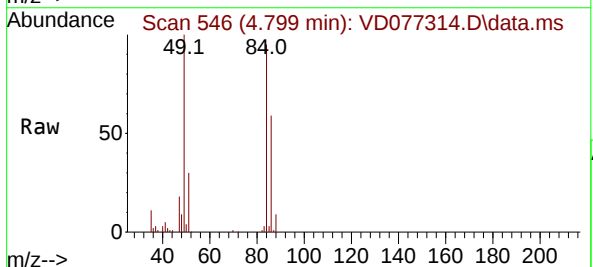
Ion Ratio Lower Upper

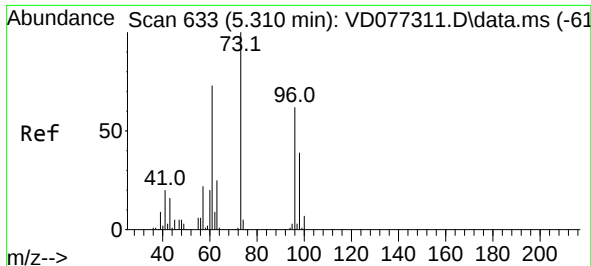
84 100

49 105.2 71.4 107.2

51 31.5 24.5 36.7

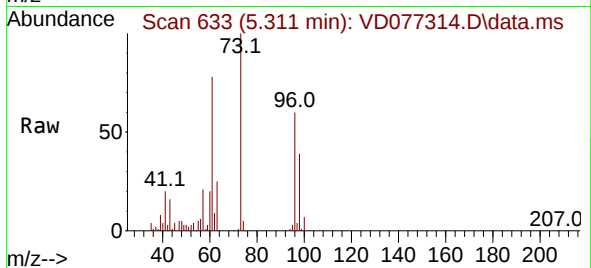
86 61.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 50.690 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

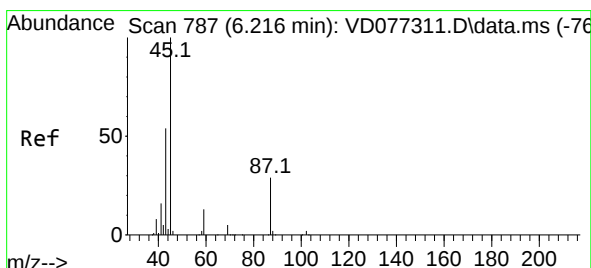
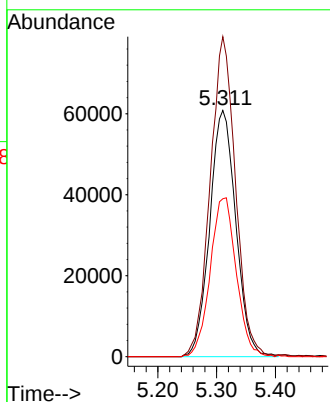
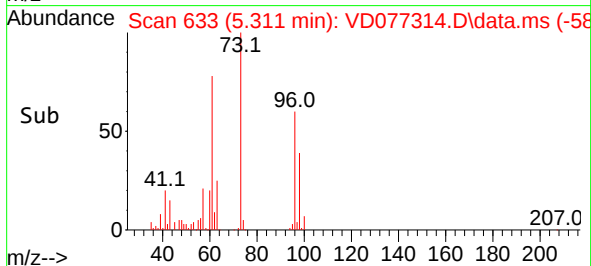
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 96 Resp: 187714
Ion Ratio Lower Upper
96 100
61 129.9 89.3 133.9
98 64.1 48.6 73.0

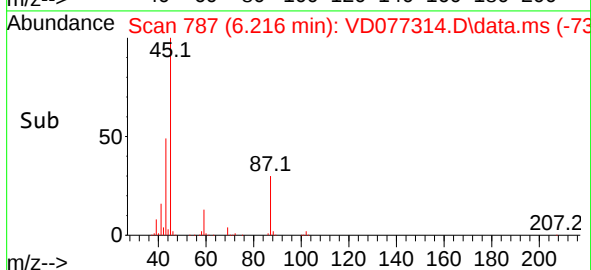
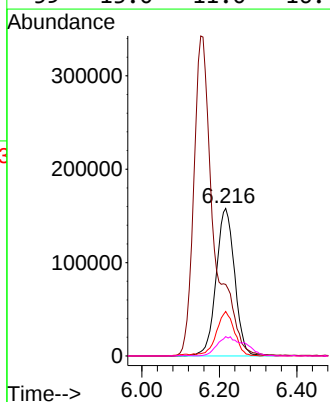
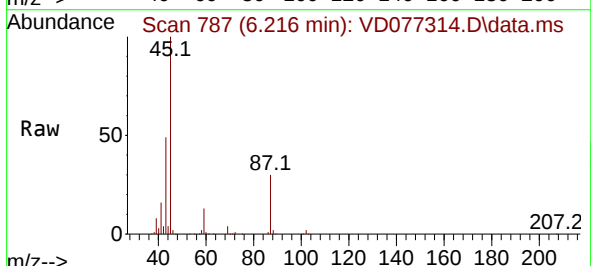
Manual Integrations
APPROVED

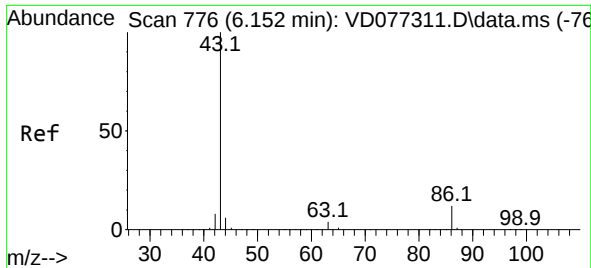
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#22
Diisopropyl ether
Concen: 54.268 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion: 45 Resp: 525012
Ion Ratio Lower Upper
45 100
43 47.9 40.0 60.0
87 30.1 28.2 42.4
59 13.0 11.0 16.4





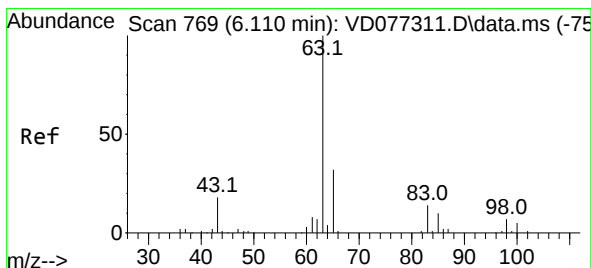
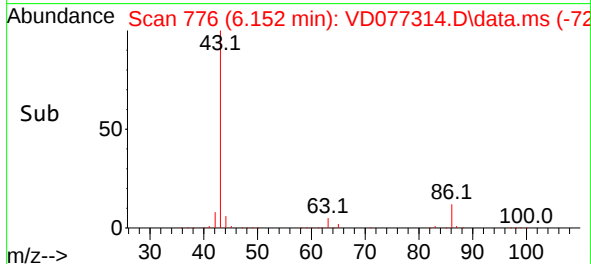
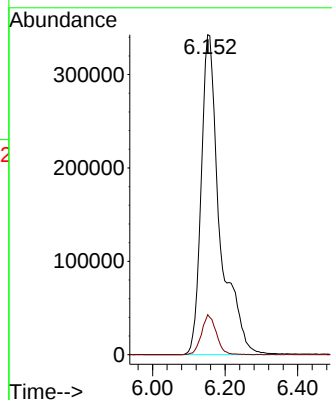
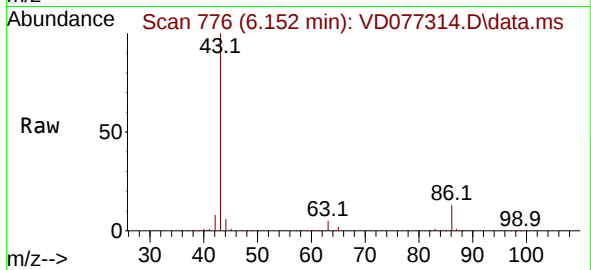
#23
 Vinyl Acetate
 Concen: 269.880 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD077314.D
 Acq: 11 Oct 2023 19:27

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101123

Tgt Ion: 43 Resp: 122914
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.5 18.7

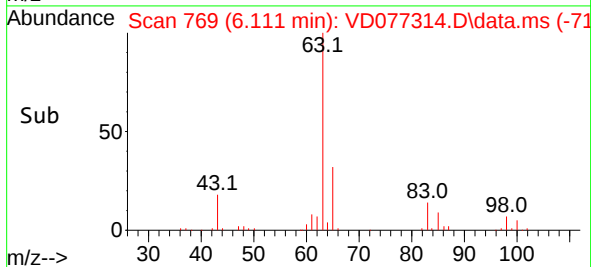
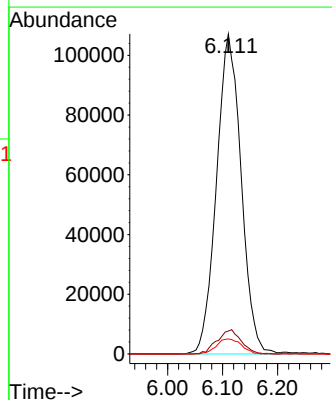
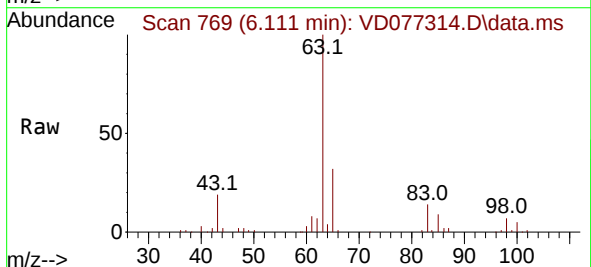
Manual Integrations
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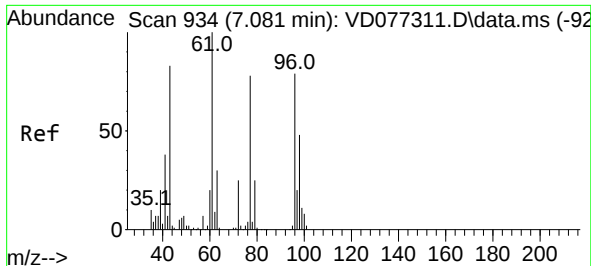
Reviewed By :Mahesh Dadoda 10/16/2023
 Supervised By :Semsettin Yesilyurt 10/16/2023



#24
 1,1-Dichloroethane
 Concen: 52.319 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077314.D
 Acq: 11 Oct 2023 19:27

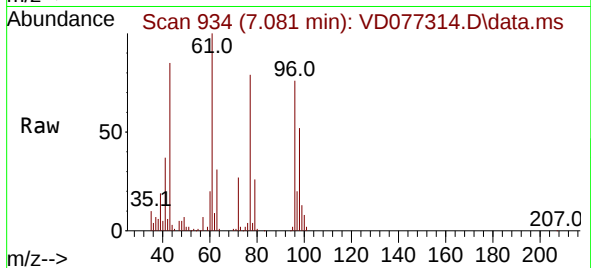
Tgt Ion: 63 Resp: 333005
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 259.664 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

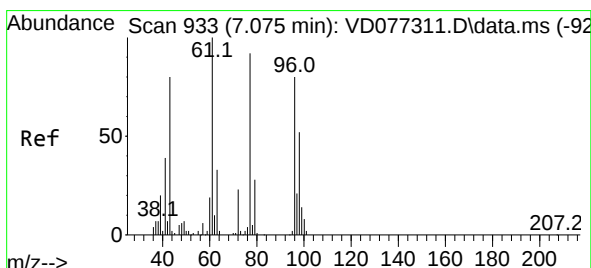
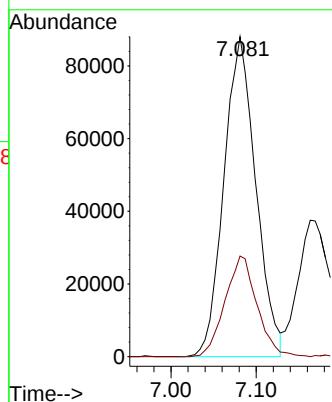
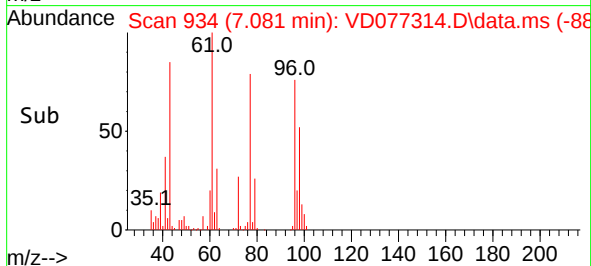
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



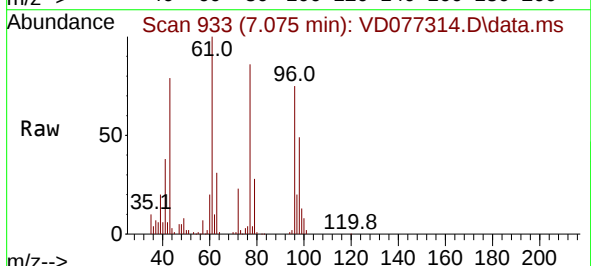
Tgt Ion: 43 Resp: 22871
Ion Ratio Lower Upper
43 100
72 31.5 30.7 46.1

Manual Integrations
APPROVED

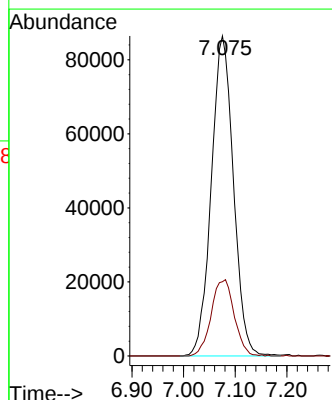
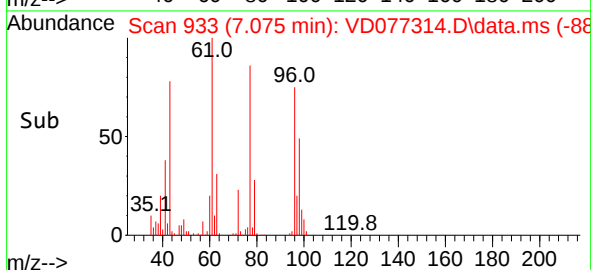
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

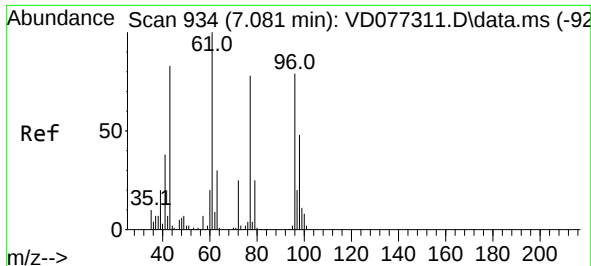


#26
2,2-Dichloropropane
Concen: 50.273 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



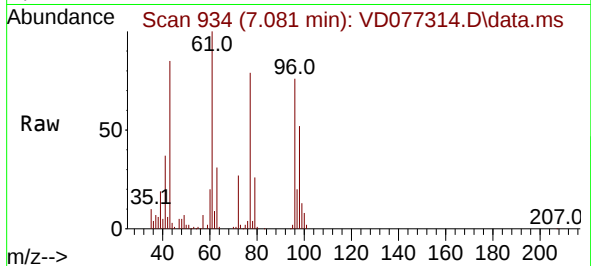
Tgt Ion: 77 Resp: 257151
Ion Ratio Lower Upper
77 100
97 24.8 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 52.225 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

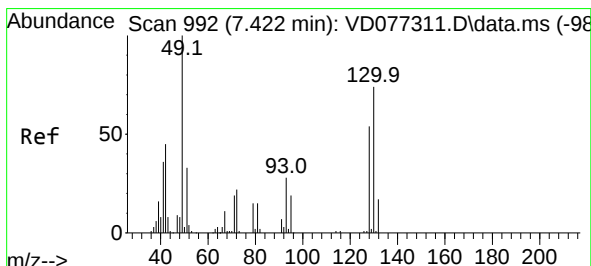
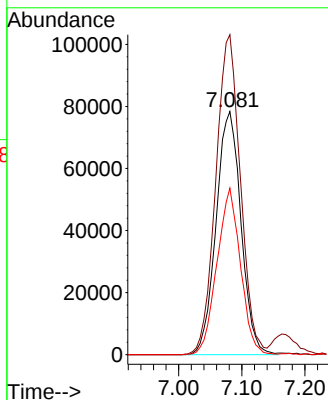
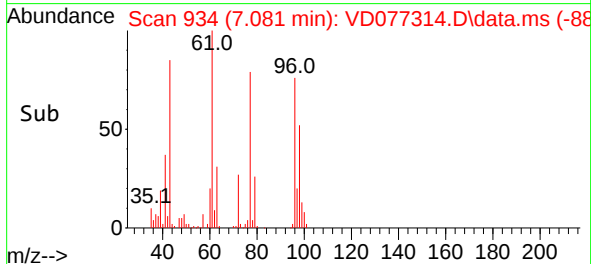
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 96 Resp: 214829
Ion Ratio Lower Upper
96 100
61 130.2 0.0 239.2
98 64.5 0.0 128.6

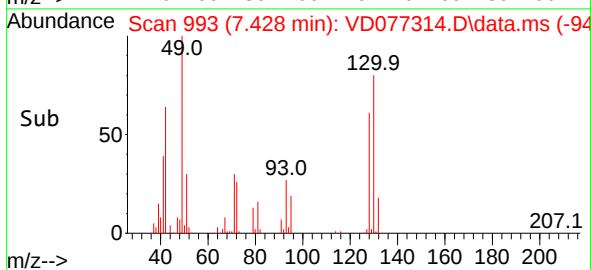
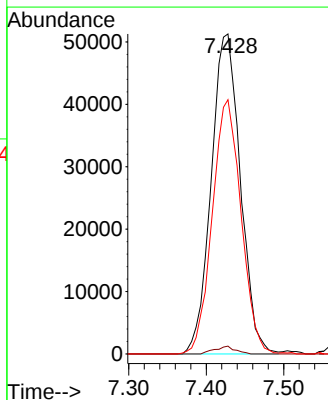
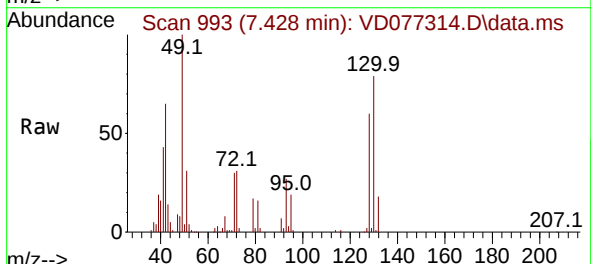
Manual Integrations
APPROVED

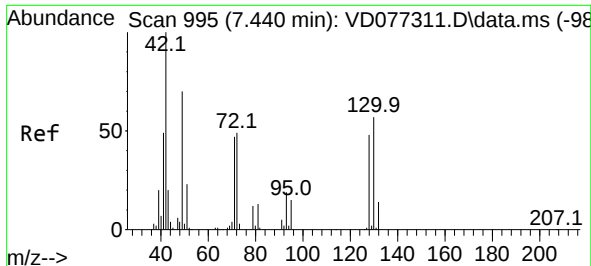
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#28
Bromochloromethane
Concen: 53.433 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion: 49 Resp: 134543
Ion Ratio Lower Upper
49 100
129 1.7 0.0 6.0
130 78.2 83.2 124.8#





#29

Tetrahydrofuran

Concen: 271.968 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123

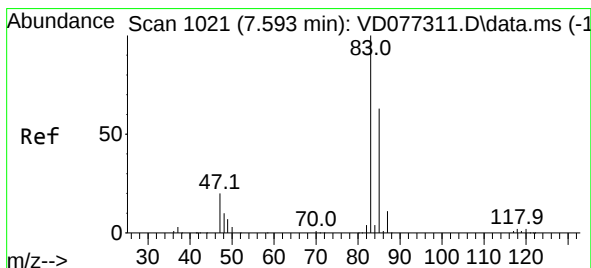
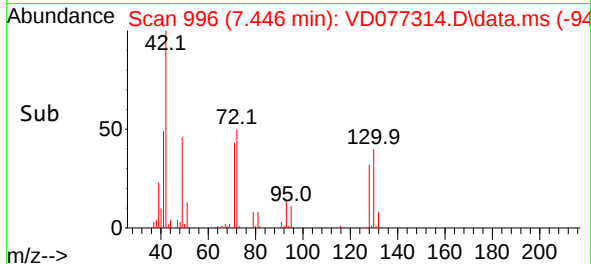
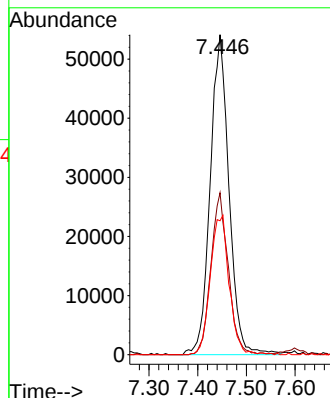
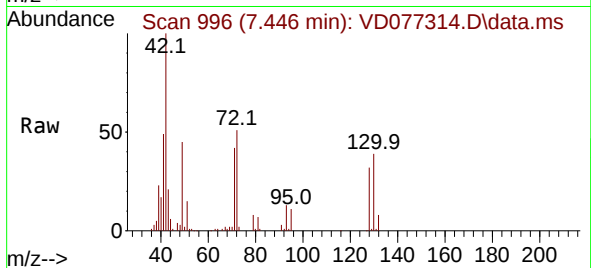
Tgt Ion: 42 Resp: 145080

Ion	Ratio	Lower	Upper
42	100		
72	47.0	46.5	69.7
71	43.5	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#30

Chloroform

Concen: 51.280 ug/l

RT: 7.593 min Scan# 1021

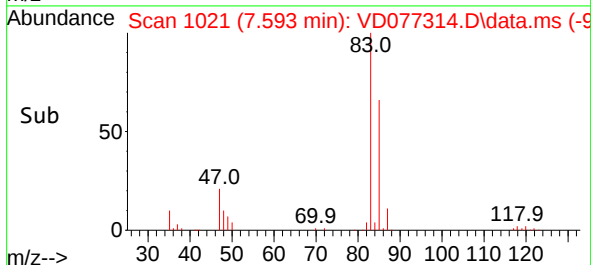
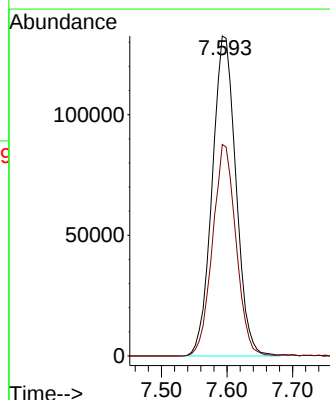
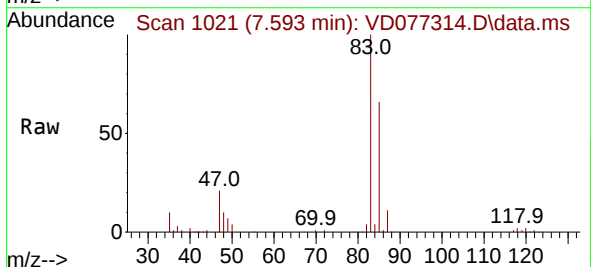
Delta R.T. 0.000 min

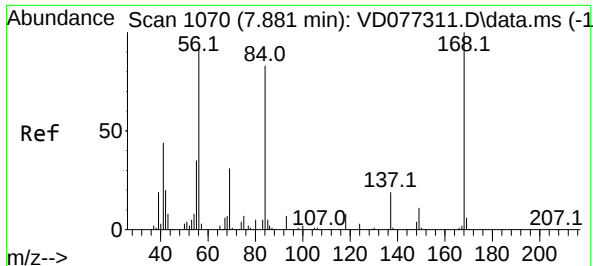
Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Tgt Ion: 83 Resp: 333495

Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.4	80.2





#31

Cyclohexane

Concen: 50.059 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD077314.D

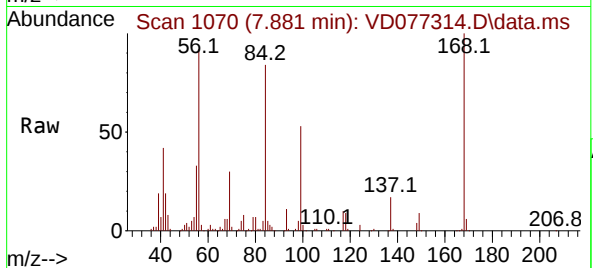
Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123



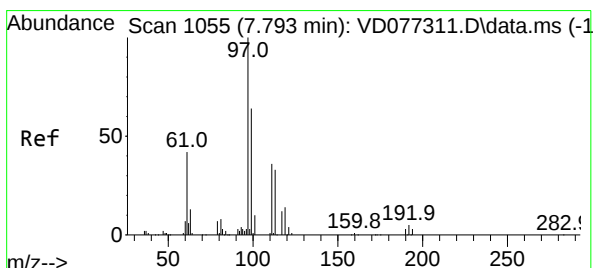
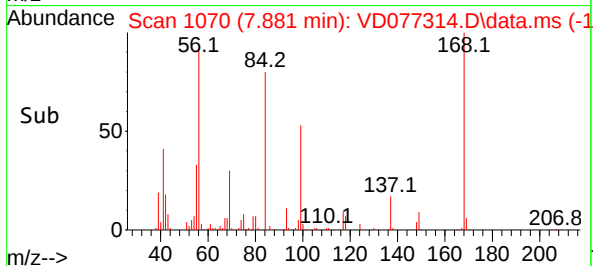
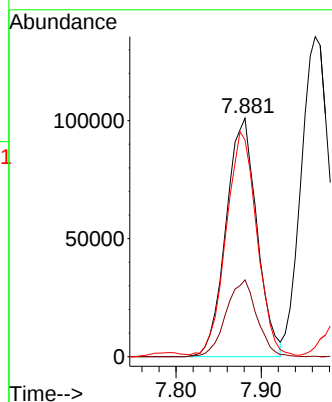
Tgt Ion: 56 Resp: 255409

Ion	Ratio	Lower	Upper
56	100		
69	32.2	28.6	43.0
84	89.7	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#32

1,1,1-Trichloroethane

Concen: 51.735 ug/l

RT: 7.793 min Scan# 1055

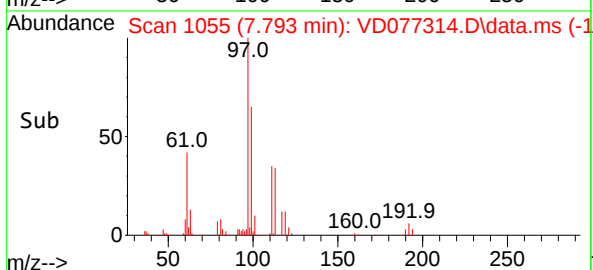
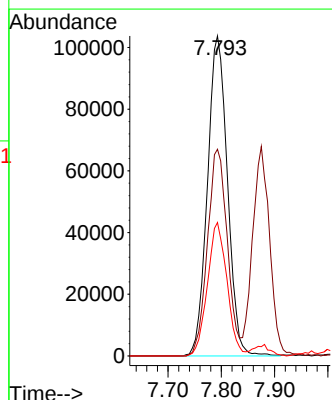
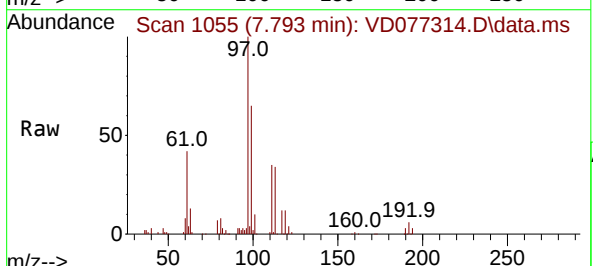
Delta R.T. 0.000 min

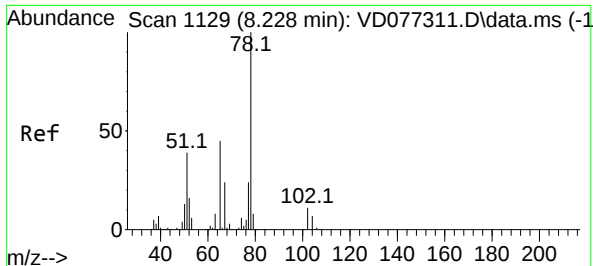
Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Tgt Ion: 97 Resp: 270998

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.0	78.0
61	40.6	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 48.522 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123

Tgt Ion: 65 Resp: 101992

Ion Ratio Lower Upper

65 100

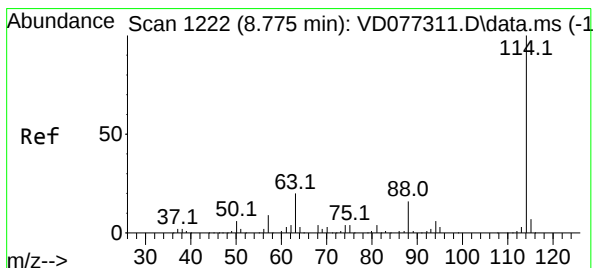
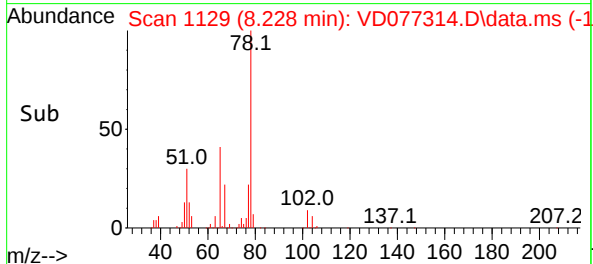
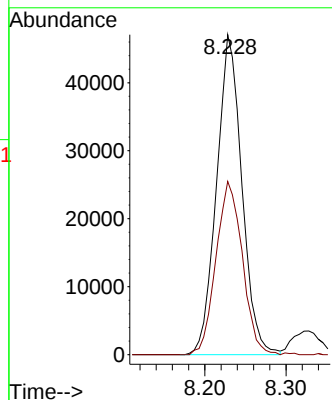
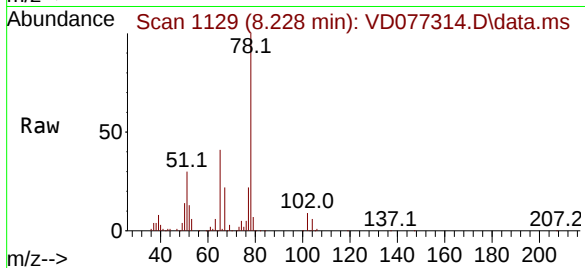
67 56.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023

Supervised By :Semsettin Yesilyurt 10/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

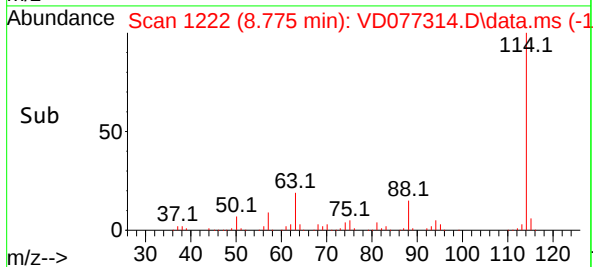
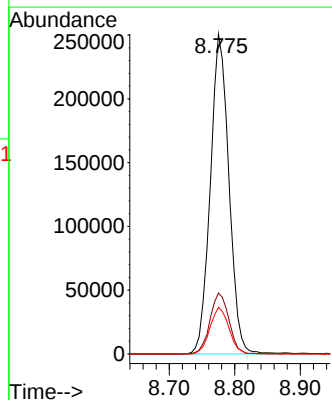
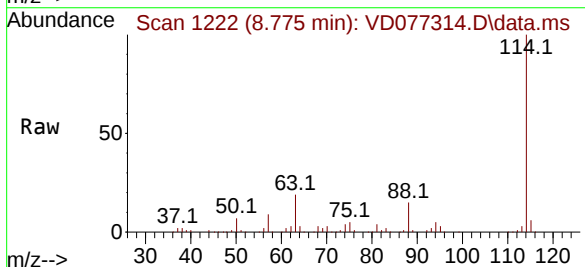
Tgt Ion:114 Resp: 494032

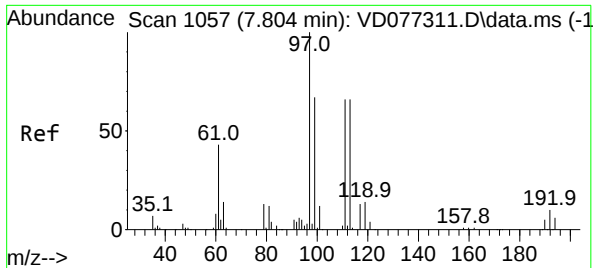
Ion Ratio Lower Upper

114 100

63 19.0 0.0 33.4

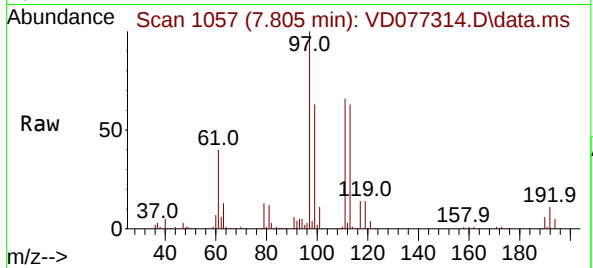
88 14.6 0.0 26.2





#35
Dibromofluoromethane
Concen: 47.877 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

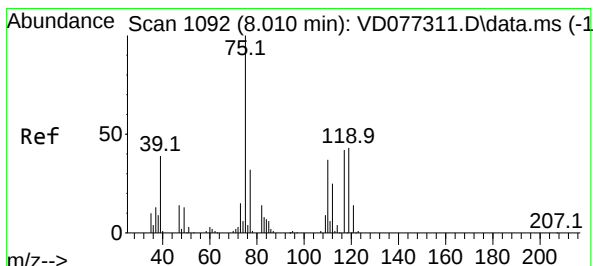
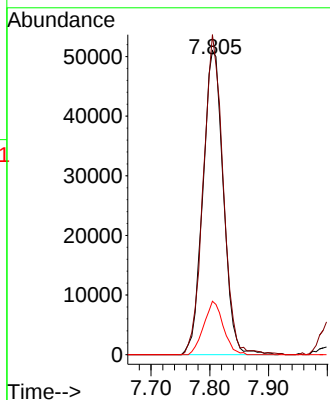
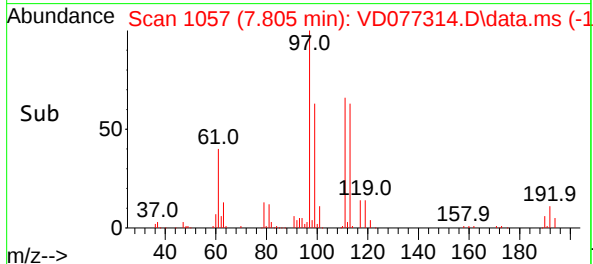
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



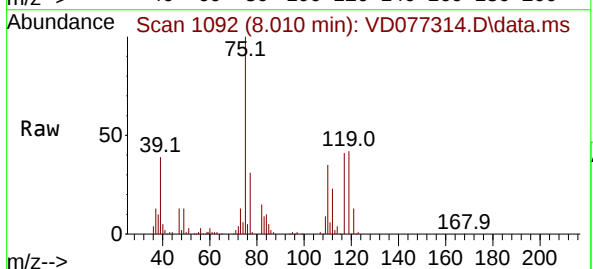
Tgt Ion:113 Resp: 12316
Ion Ratio Lower Upper
113 100
111 102.2 84.7 127.1
192 16.8 16.8 25.2

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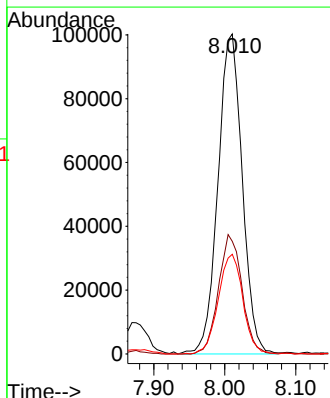
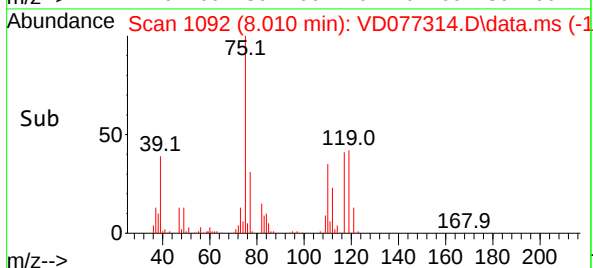
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

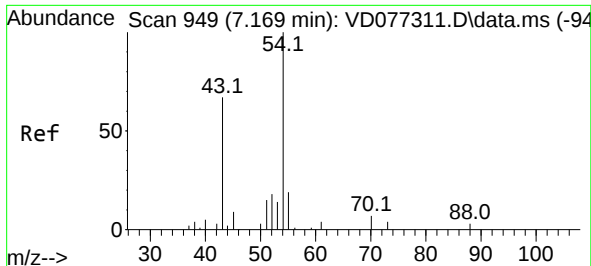


#36
1,1-Dichloropropene
Concen: 49.510 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



Tgt Ion: 75 Resp: 237997
Ion Ratio Lower Upper
75 100
110 36.2 19.9 59.6
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 50.443 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123

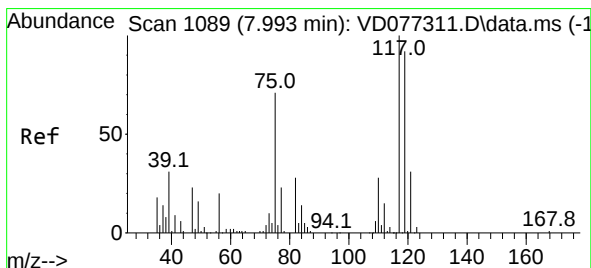
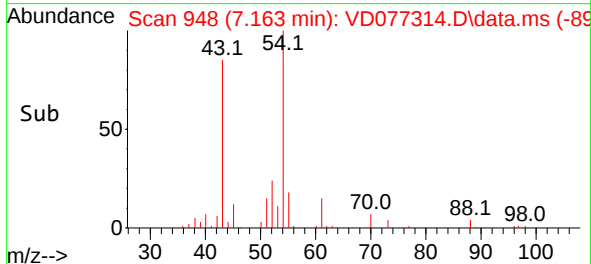
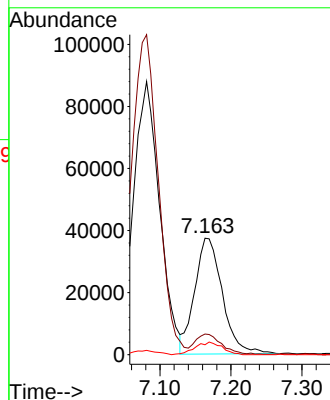
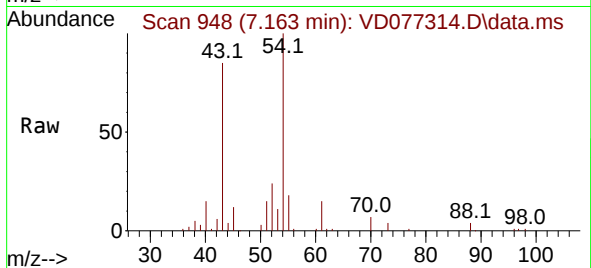
Tgt Ion: 43 Resp: 101132

Ion	Ratio	Lower	Upper
43	100		
61	16.4	14.9	22.3
70	10.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#38

Carbon Tetrachloride

Concen: 49.063 ug/l

RT: 7.993 min Scan# 1089

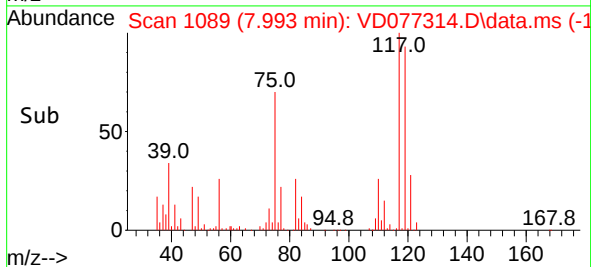
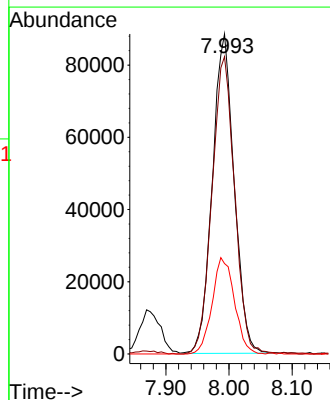
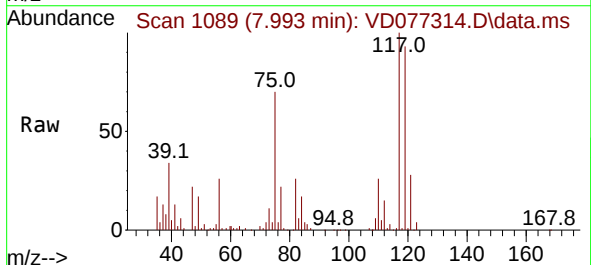
Delta R.T. 0.000 min

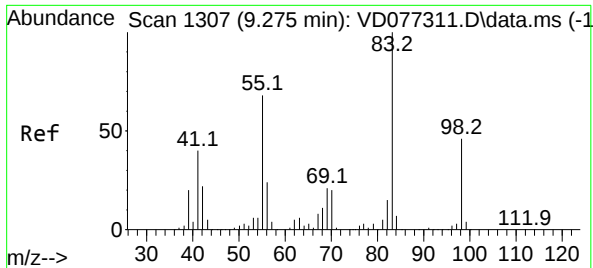
Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Tgt Ion:117 Resp: 212369

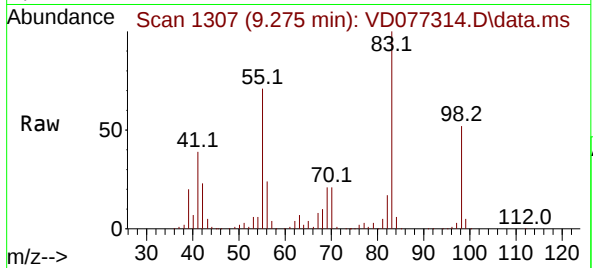
Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.0	117.0
121	28.3	24.2	36.2





#39
Methylcyclohexane
Concen: 50.358 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

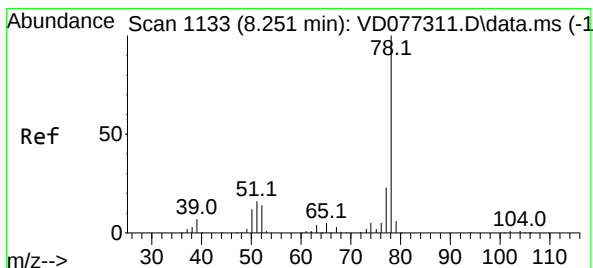
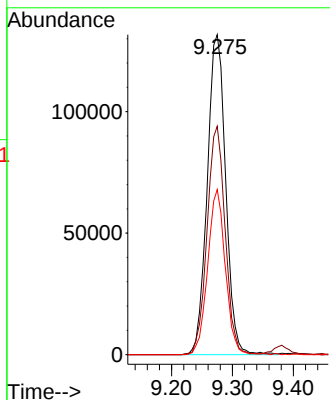
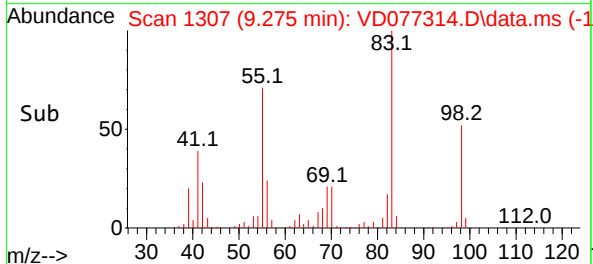
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 83 Resp: 277474
Ion Ratio Lower Upper
83 100
55 71.4 49.4 74.0
98 51.6 38.4 57.6

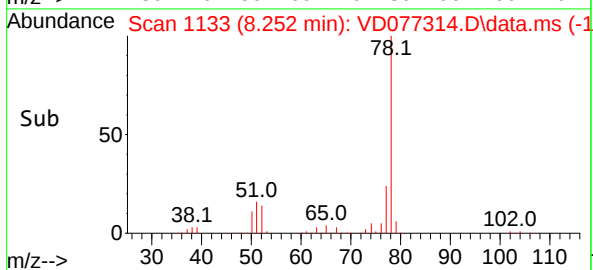
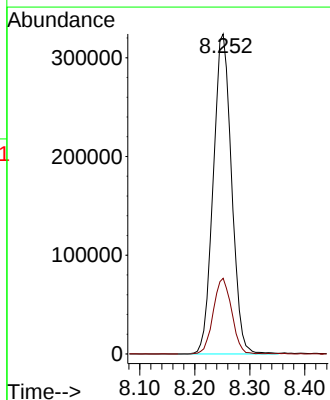
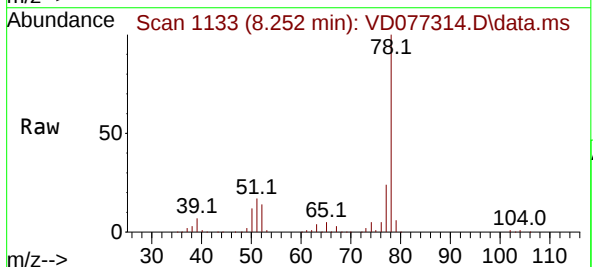
Manual Integrations
APPROVED

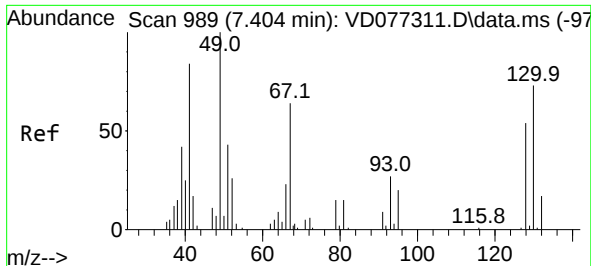
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#40
Benzene
Concen: 51.247 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

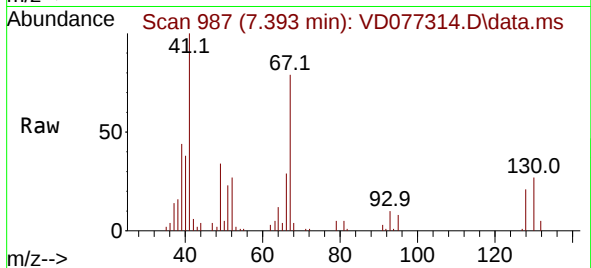
Tgt Ion: 78 Resp: 750796
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 54.864 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.012 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

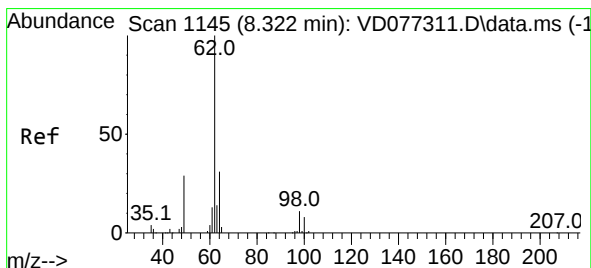
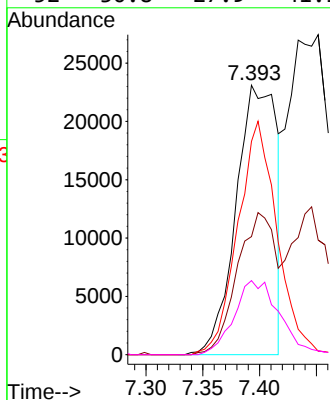
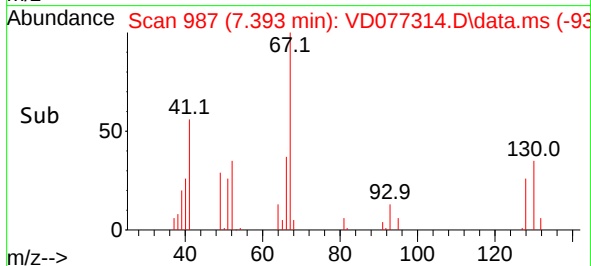
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 41 Resp: 5721
Ion Ratio Lower Upper
41 100
39 49.4 34.0 51.0
67 84.2 77.0 115.4
52 30.8 27.9 41.9

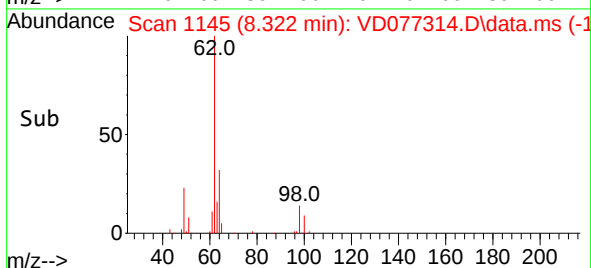
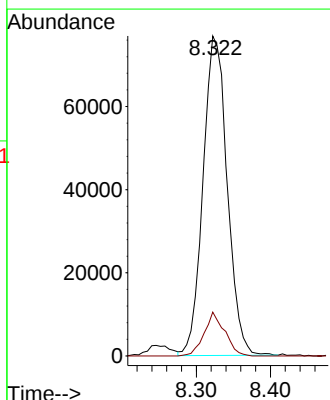
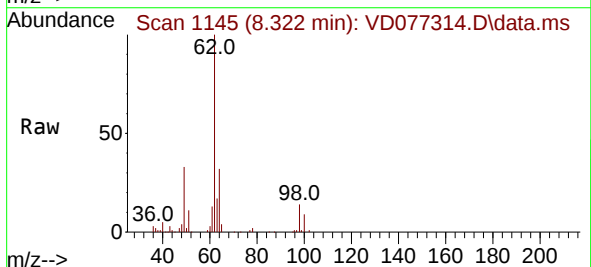
Manual Integrations
APPROVED

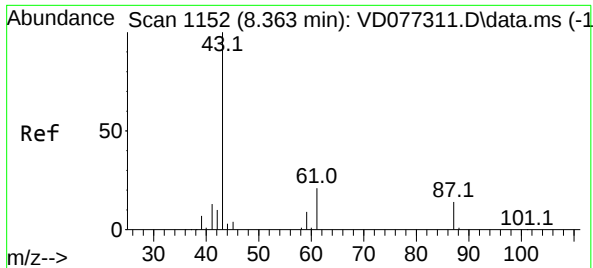
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#42
1,2-Dichloroethane
Concen: 49.945 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

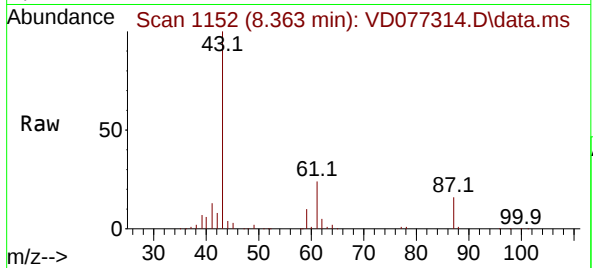
Tgt Ion: 62 Resp: 174434
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.4





#43
Isopropyl Acetate
Concen: 52.188 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

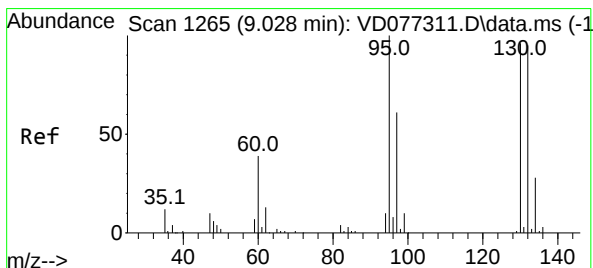
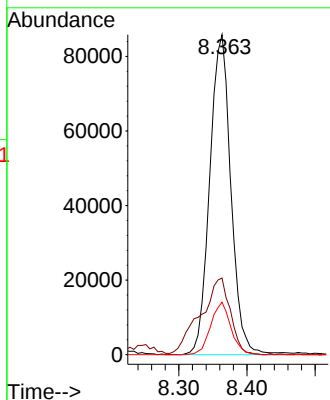
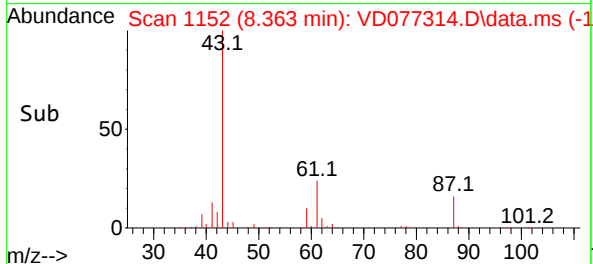
Instrument : MSVOA_D
ClientSampleId : ICVVD101123



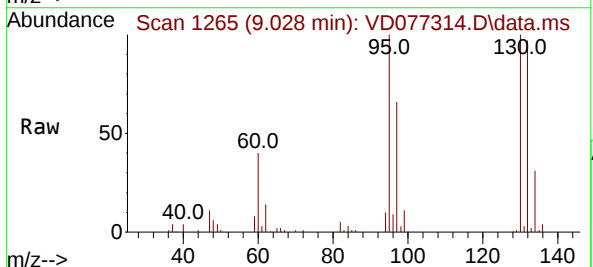
Tgt Ion: 43 Resp: 185272
Ion Ratio Lower Upper
43 100
61 33.8 31.4 47.0
87 15.7 14.9 22.3

Manual Integrations
APPROVED

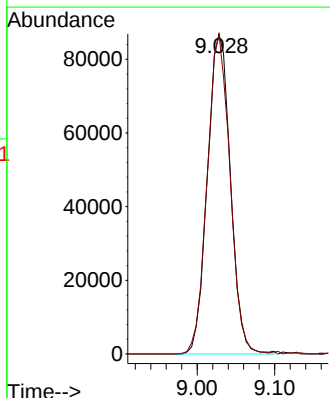
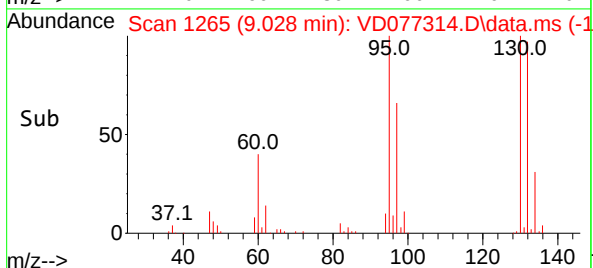
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

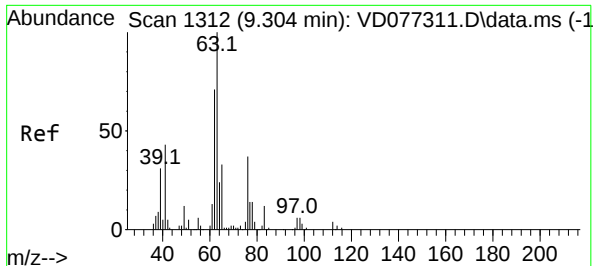


#44
Trichloroethene
Concen: 49.546 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



Tgt Ion:130 Resp: 179411
Ion Ratio Lower Upper
130 100
95 99.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 51.334 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123

Tgt Ion: 63 Resp: 19261

Ion Ratio Lower Upper

63 100

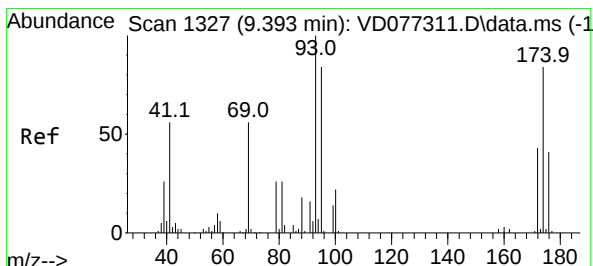
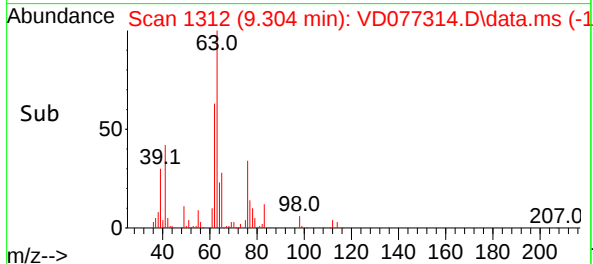
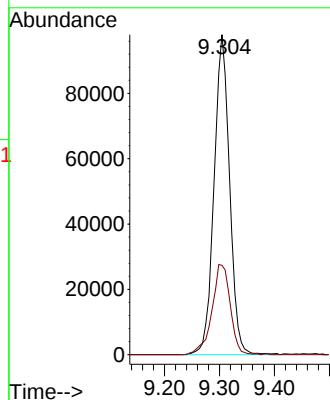
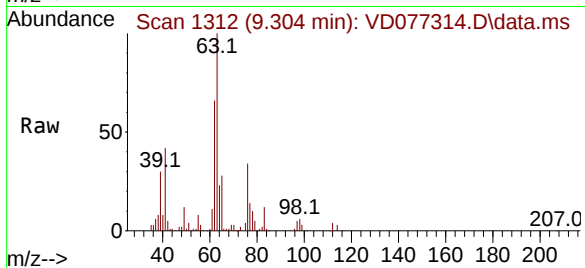
65 27.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023

Supervised By :Semsettin Yesilyurt 10/16/2023



#46

Dibromomethane

Concen: 49.825 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

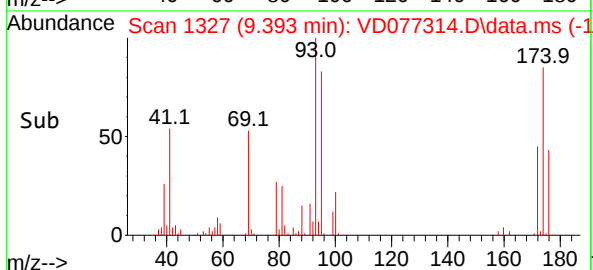
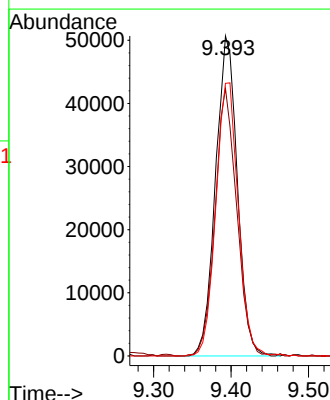
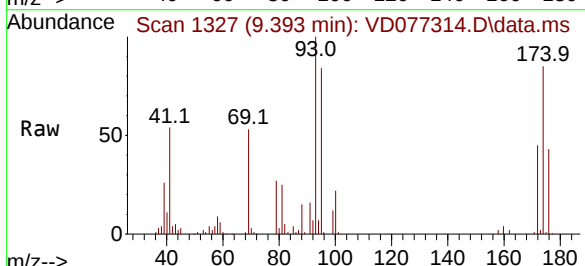
Tgt Ion: 93 Resp: 99441

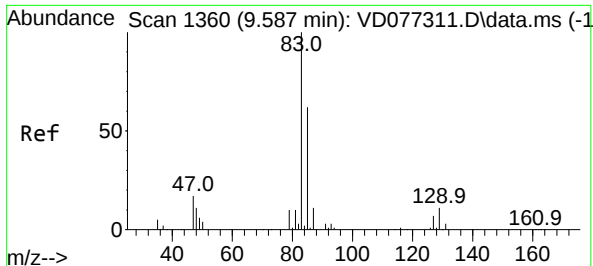
Ion Ratio Lower Upper

93 100

95 83.0 67.7 101.5

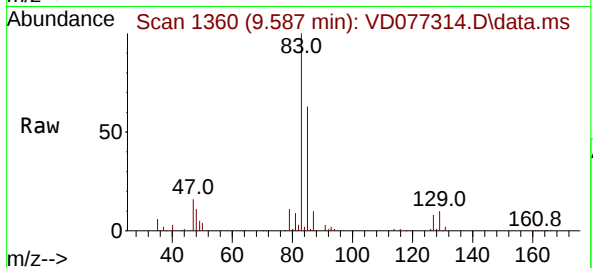
174 87.8 85.4 128.2





#47
Bromodichloromethane
Concen: 50.488 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

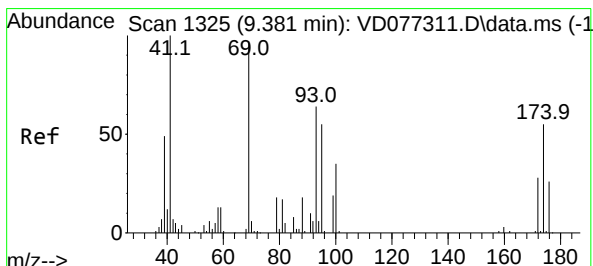
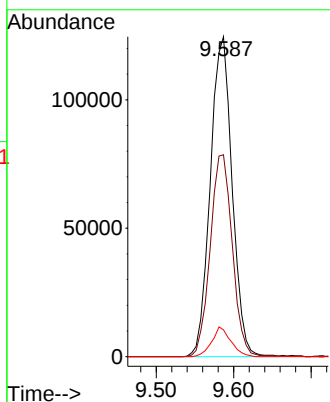
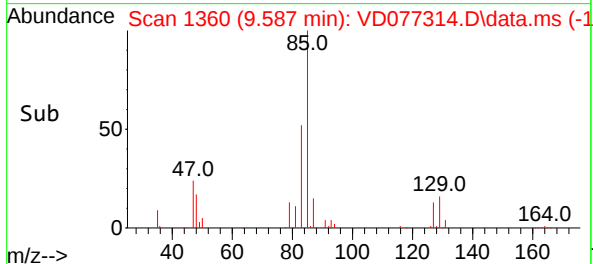
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 83 Resp: 24388
Ion Ratio Lower Upper
83 100
85 63.1 50.2 75.4
127 8.4 6.3 9.5

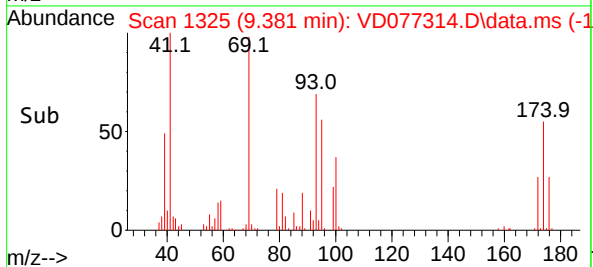
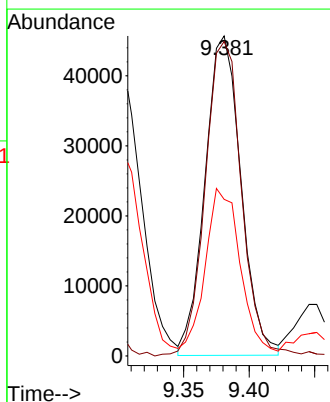
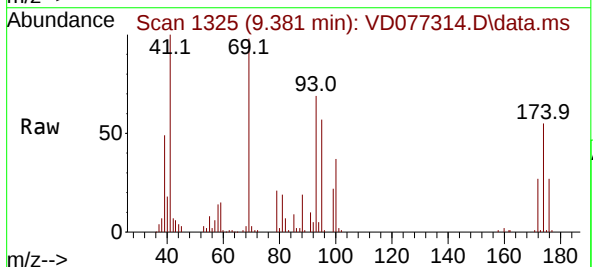
Manual Integrations
APPROVED

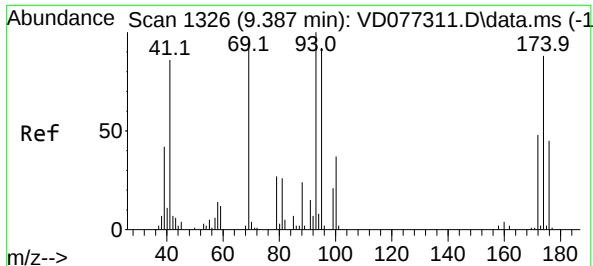
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#48
Methyl methacrylate
Concen: 51.523 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion: 41 Resp: 87069
Ion Ratio Lower Upper
41 100
69 99.7 102.2 153.2#
39 48.6 41.4 62.2





#49

1,4-Dioxane

Concen: 922.155 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD077314.D

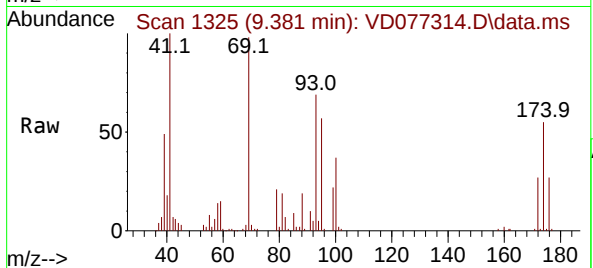
Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123



Tgt Ion: 88 Resp: 19080

Ion Ratio Lower Upper

88 100

43 31.4 19.0 28.6

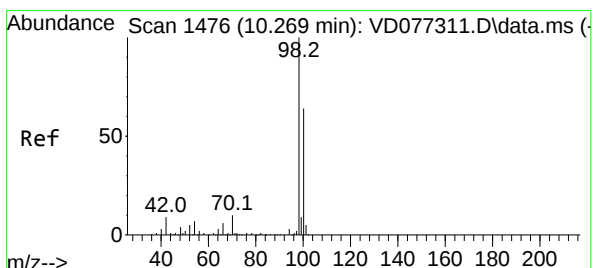
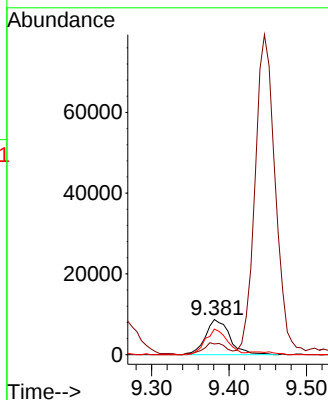
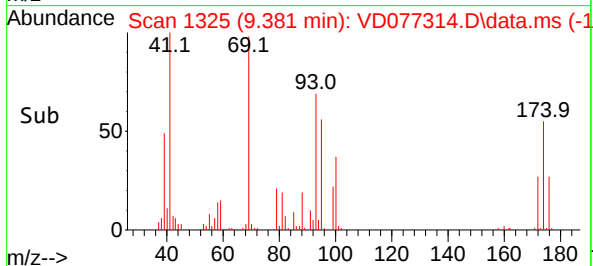
58 65.7 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023

Supervised By :Semsettin Yesilyurt 10/16/2023



#50

Toluene-d8

Concen: 47.800 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077314.D

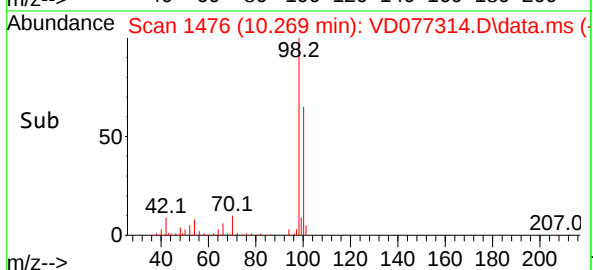
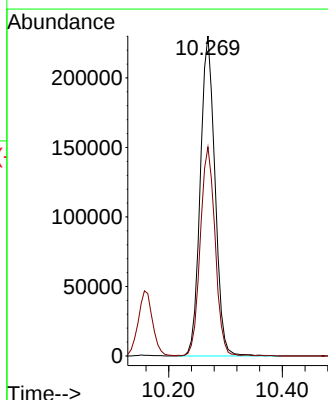
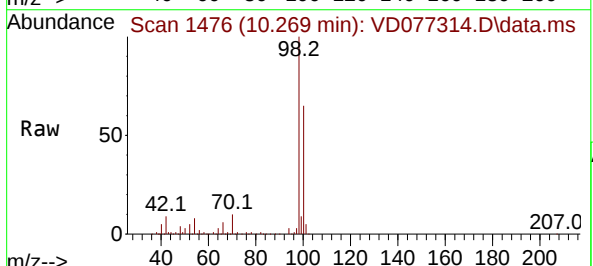
Acq: 11 Oct 2023 19:27

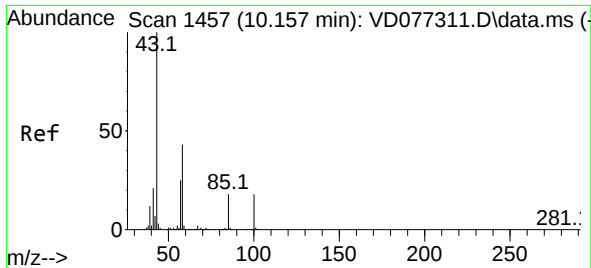
Tgt Ion: 98 Resp: 412335

Ion Ratio Lower Upper

98 100

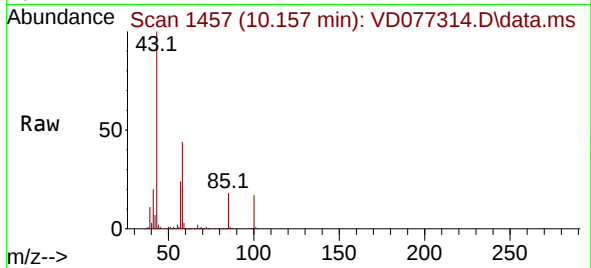
100 65.5 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 259.927 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

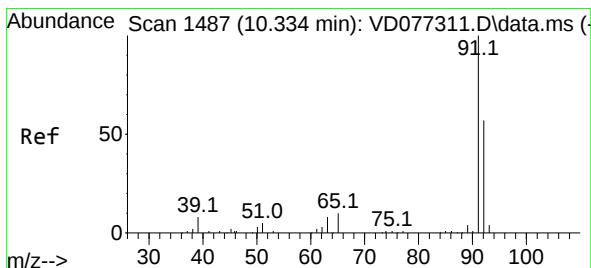
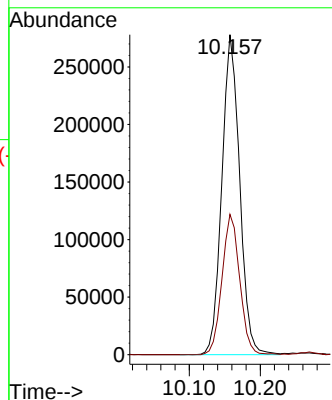
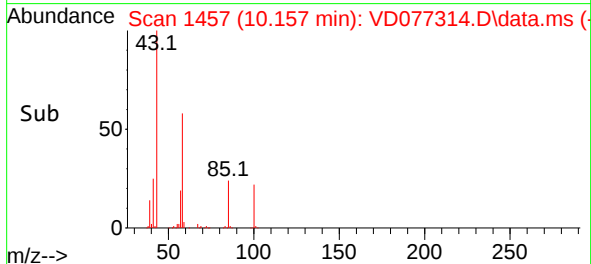
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



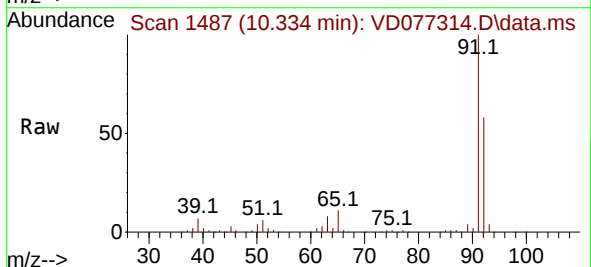
Tgt Ion: 43 Resp: 482785
Ion Ratio Lower Upper
43 100
58 43.6 38.9 58.3

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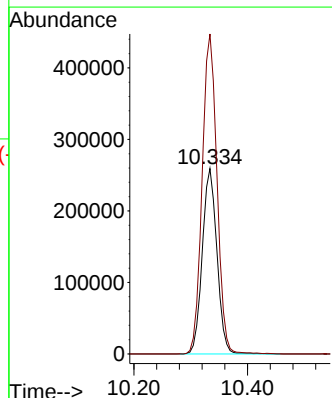
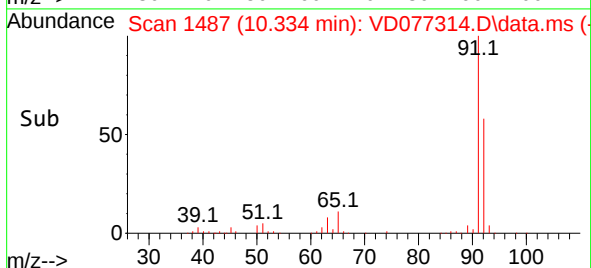
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

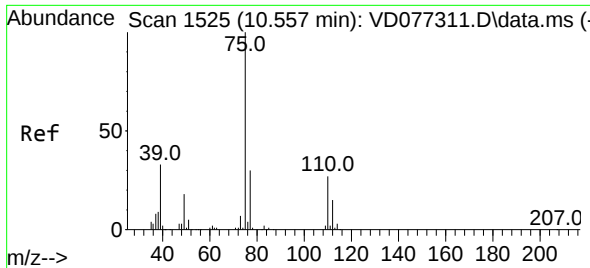


#52
Toluene
Concen: 51.141 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



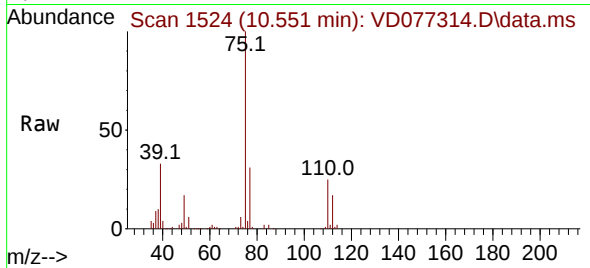
Tgt Ion: 92 Resp: 463620
Ion Ratio Lower Upper
92 100
91 174.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 51.918 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

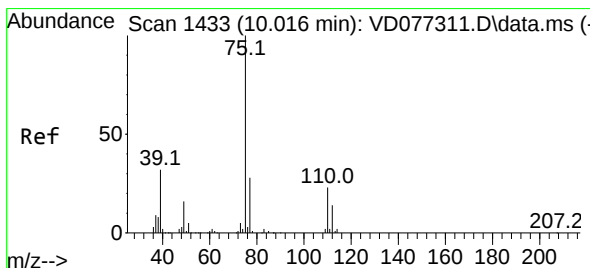
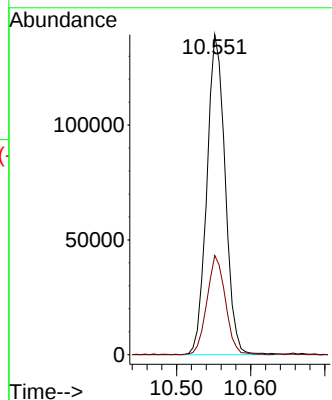
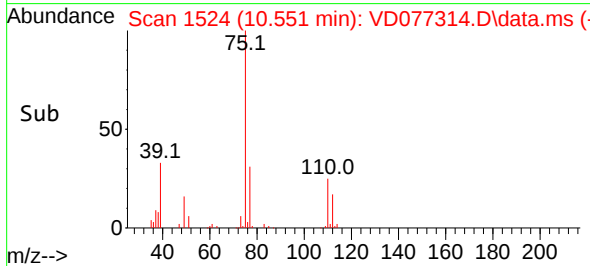
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 75 Resp: 239020
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9

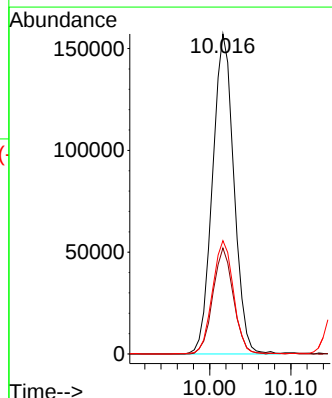
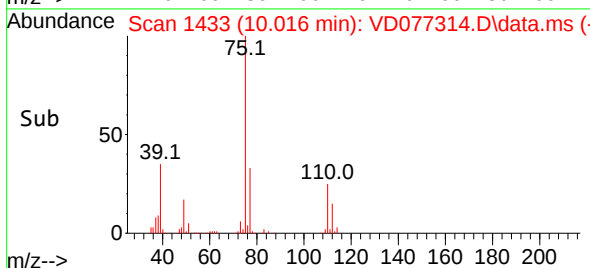
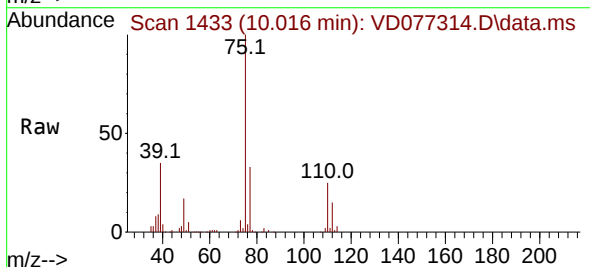
Manual Integrations
APPROVED

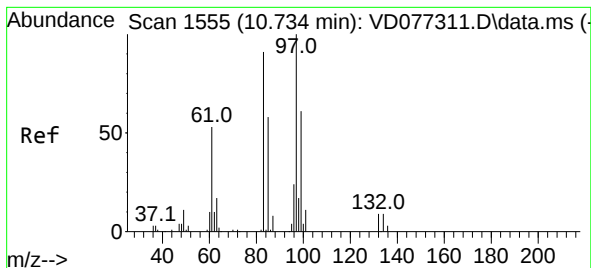
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#54
cis-1,3-Dichloropropene
Concen: 50.525 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

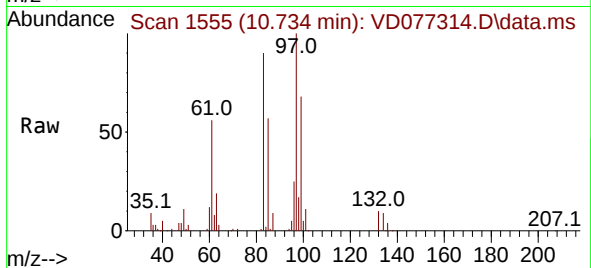
Tgt Ion: 75 Resp: 287452
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3
39 35.3 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 50.113 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

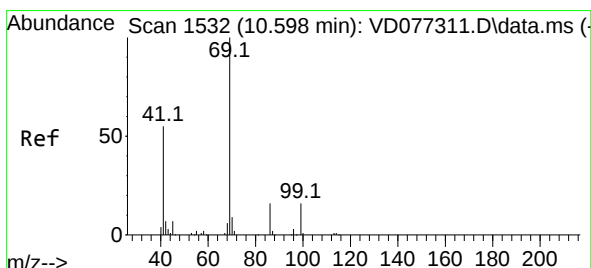
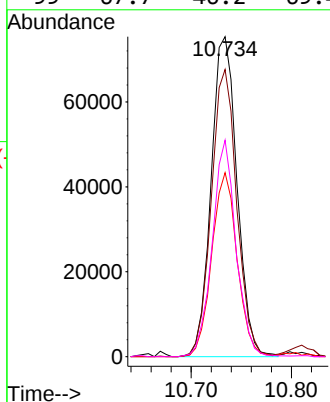
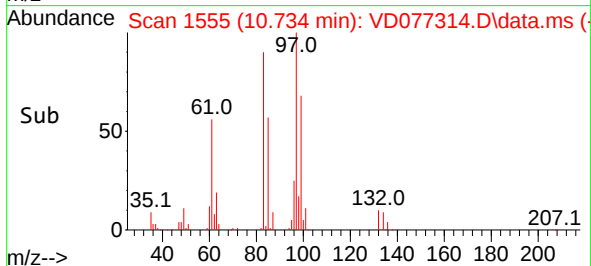
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion:	97	Resp:	13513
Ion	Ratio	Lower	Upper
97	100		
83	89.8	65.8	98.6
85	57.5	45.7	68.5
99	67.7	46.2	69.4

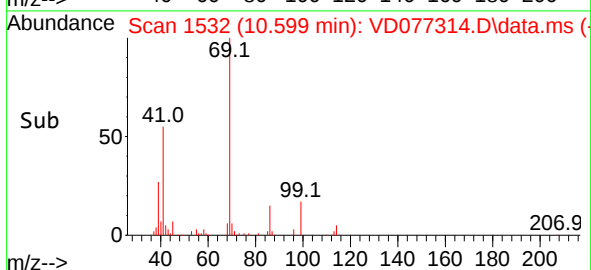
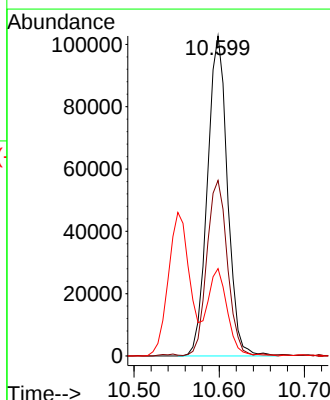
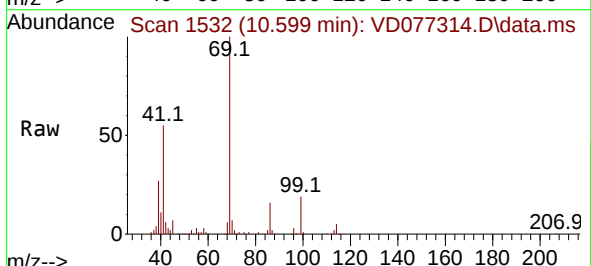
Manual Integrations
APPROVED

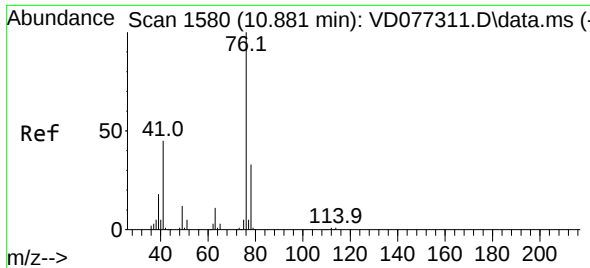
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#56
Ethyl methacrylate
Concen: 48.850 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

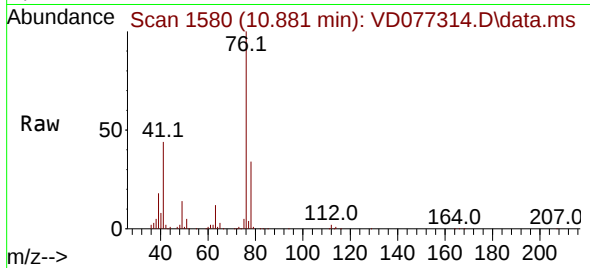
Tgt Ion:	69	Resp:	167872
Ion	Ratio	Lower	Upper
69	100		
41	55.9	39.1	58.7
39	27.5	20.0	30.0





#57
1,3-Dichloropropane
Concen: 50.980 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

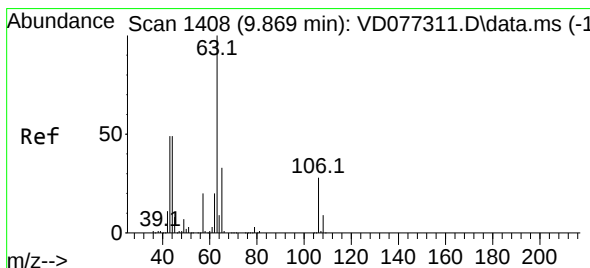
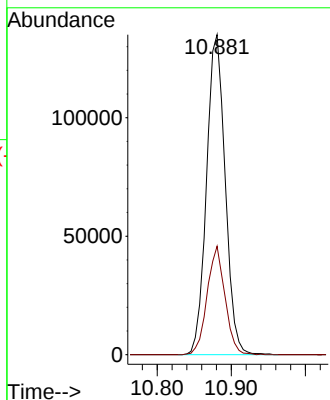
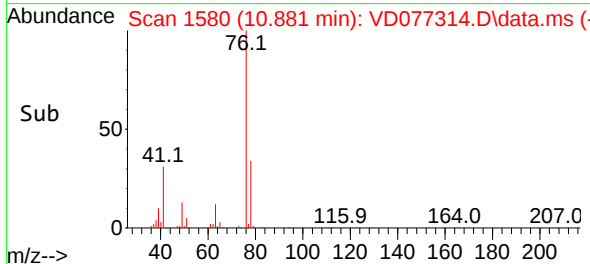
Instrument : MSVOA_D
ClientSampleId : ICVVD101123



Tgt Ion: 76 Resp: 236025
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6

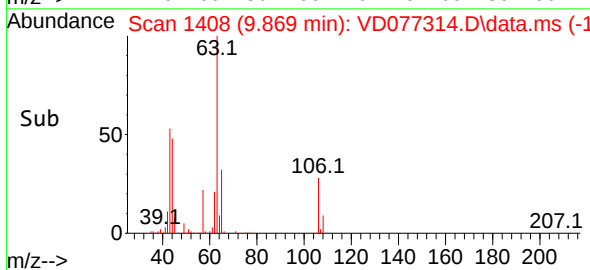
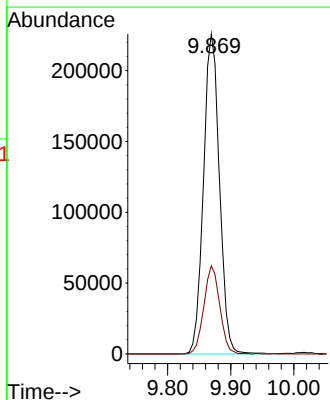
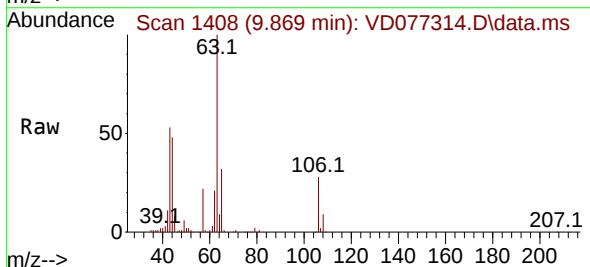
Manual Integrations
APPROVED

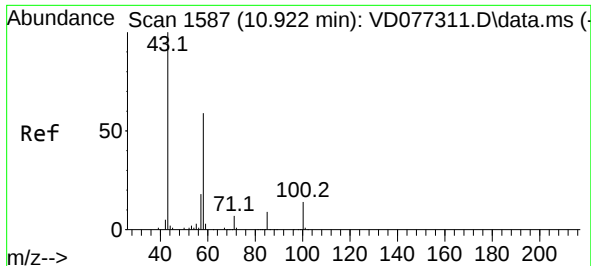
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 233.502 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

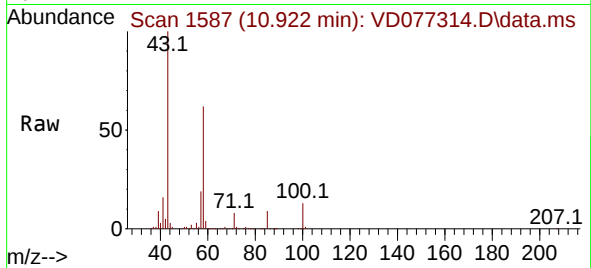
Tgt Ion: 63 Resp: 397091
Ion Ratio Lower Upper
63 100
106 27.4 25.3 37.9





#59
2-Hexanone
Concen: 253.829 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

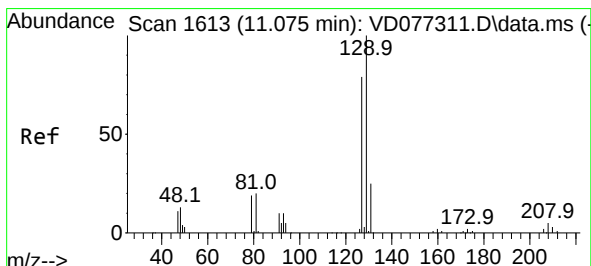
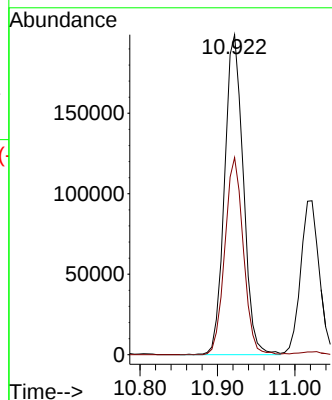
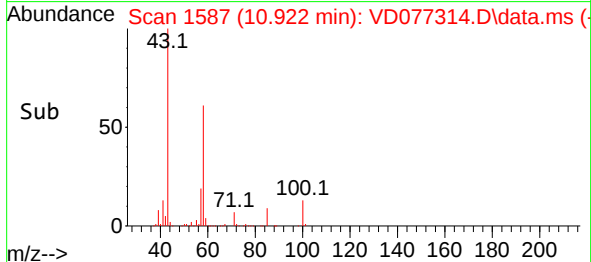
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 43 Resp: 334809
Ion Ratio Lower Upper
43 100
58 60.8 34.1 102.2

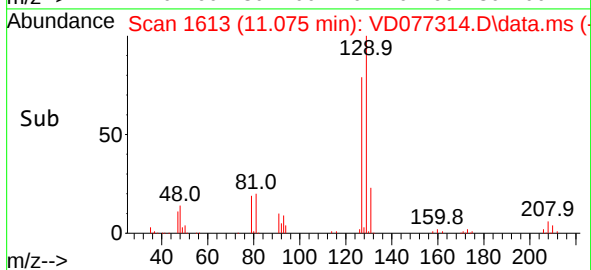
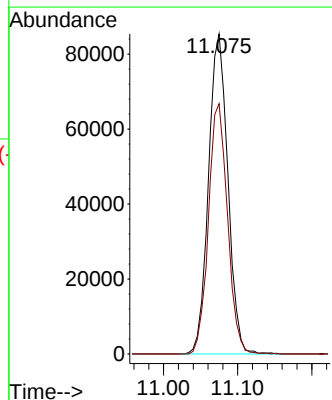
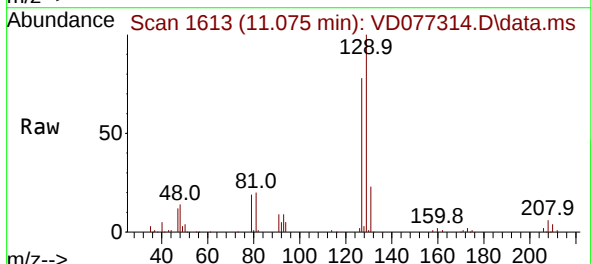
Manual Integrations
APPROVED

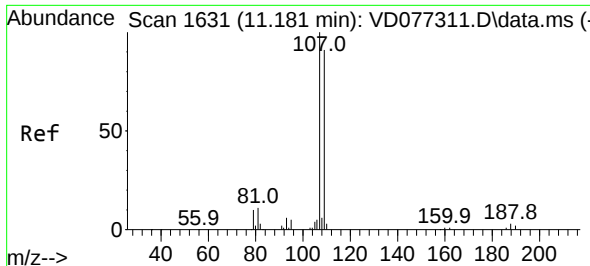
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#60
Dibromochloromethane
Concen: 50.080 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

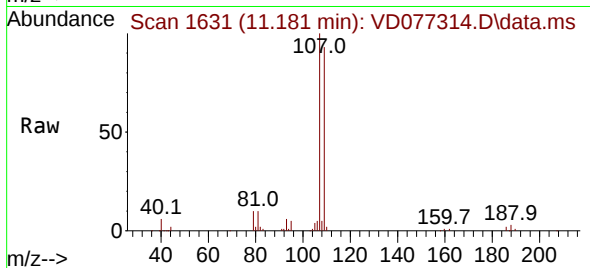
Tgt Ion:129 Resp: 154554
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 50.776 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

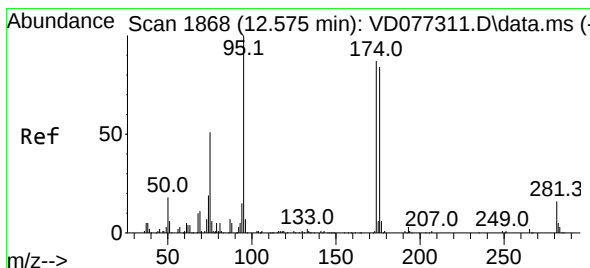
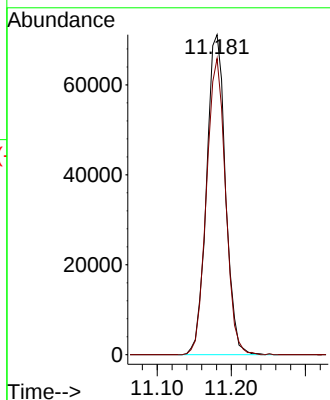
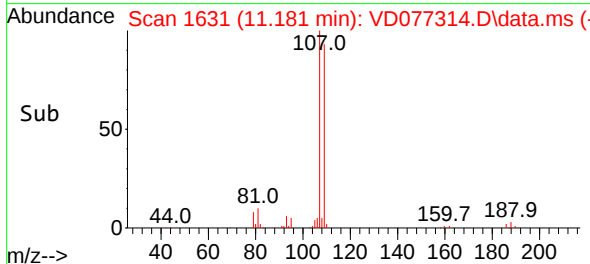
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



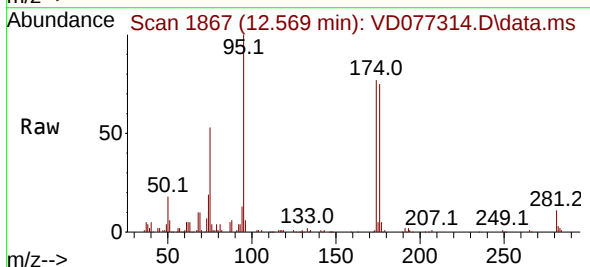
Tgt Ion:107 Resp: 12628
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

Manual Integrations
APPROVED

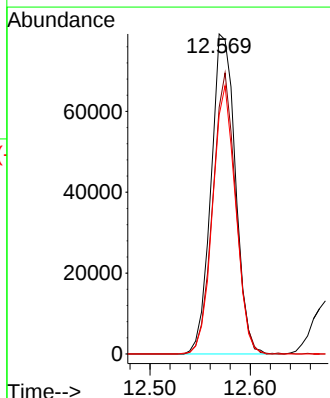
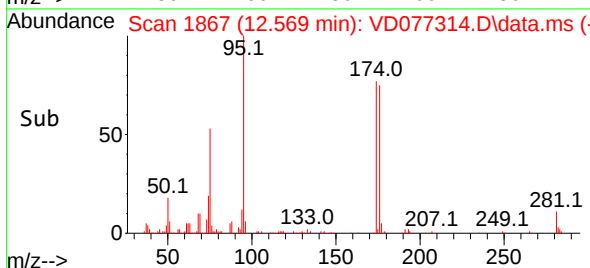
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

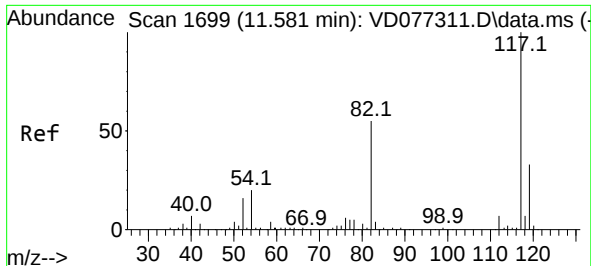


#62
4-Bromofluorobenzene
Concen: 46.038 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



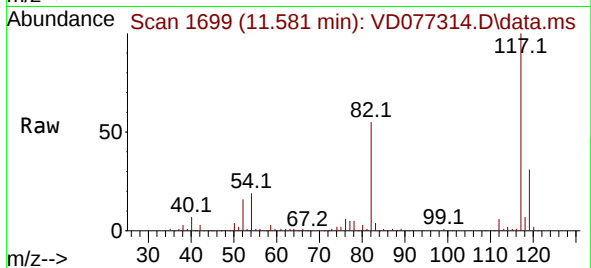
Tgt Ion: 95 Resp: 133385
Ion Ratio Lower Upper
95 100
174 82.8 0.0 201.8
176 79.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

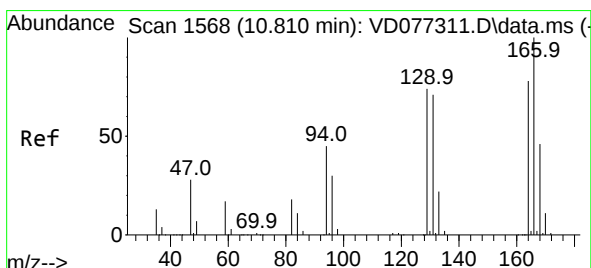
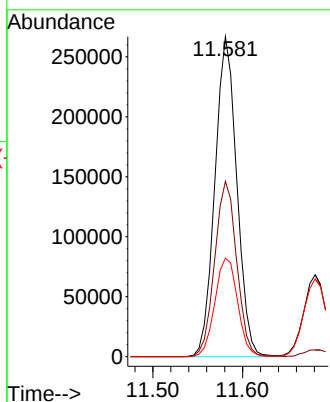
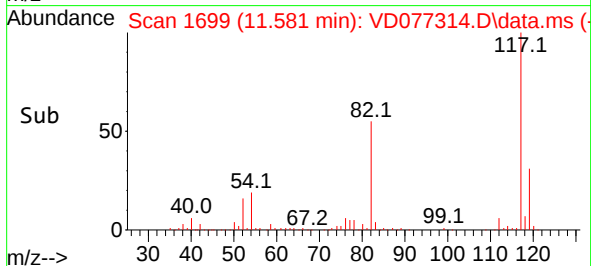
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



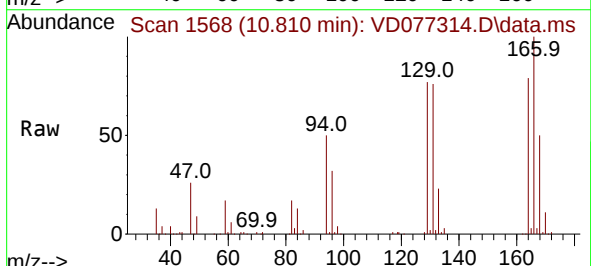
Tgt Ion:117 Resp: 45291
Ion Ratio Lower Upper
117 100
82 54.8 38.3 57.5
119 30.8 25.0 37.4

Manual Integrations
APPROVED

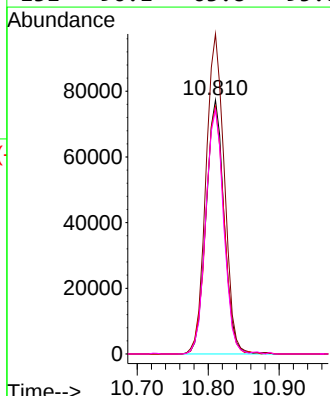
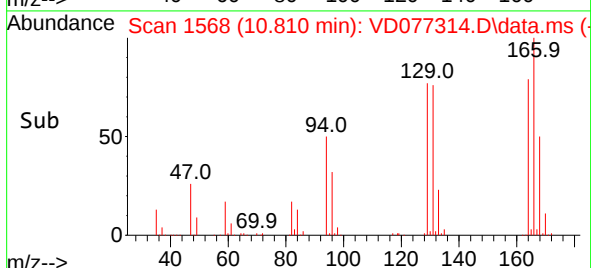
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

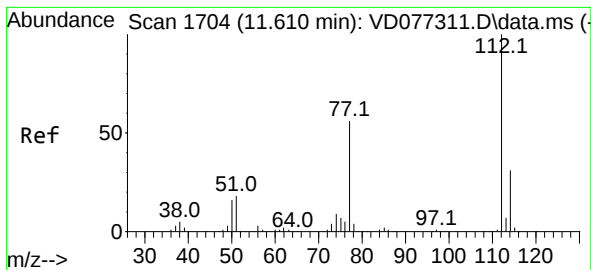


#64
Tetrachloroethene
Concen: 47.646 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



Tgt Ion:164 Resp: 136529
Ion Ratio Lower Upper
164 100
166 126.0 99.2 148.8
129 97.4 68.4 102.6
131 96.1 63.8 95.8#





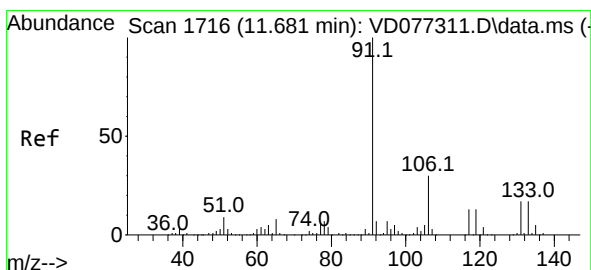
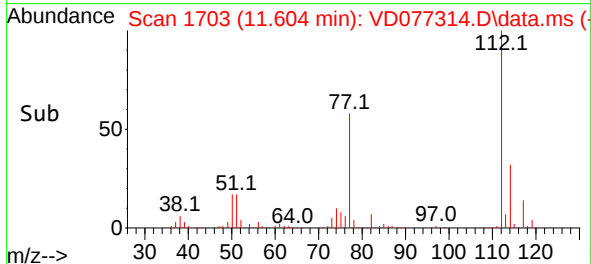
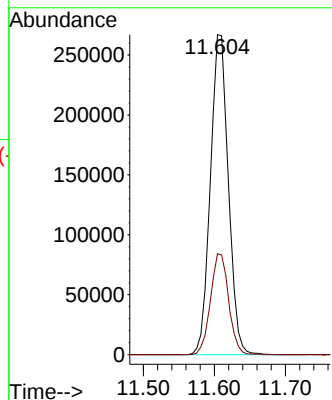
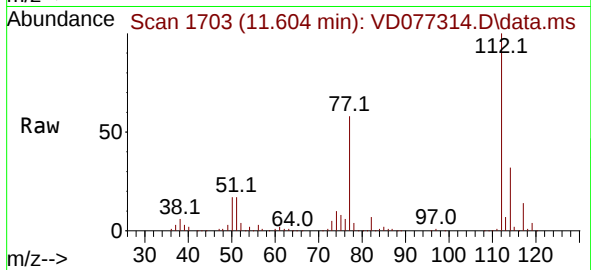
#65
Chlorobenzene
Concen: 50.032 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123

Tgt Ion:112 Resp: 46883
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

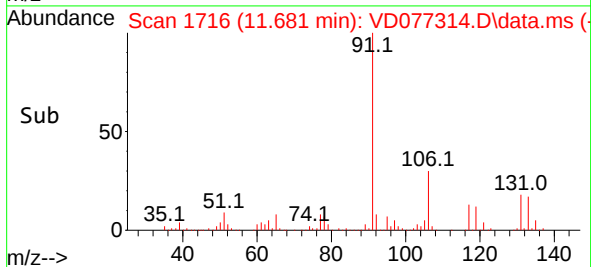
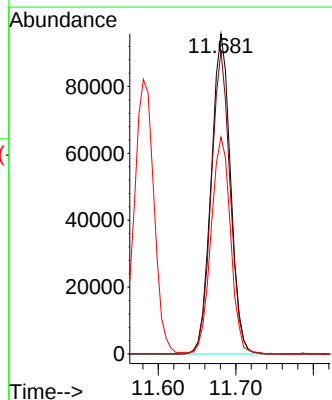
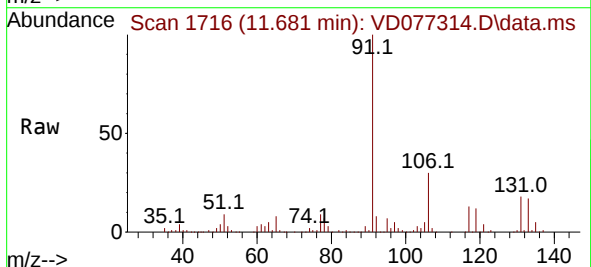
Manual Integrations
APPROVED

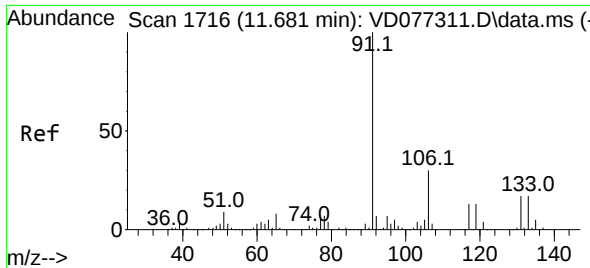
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.987 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

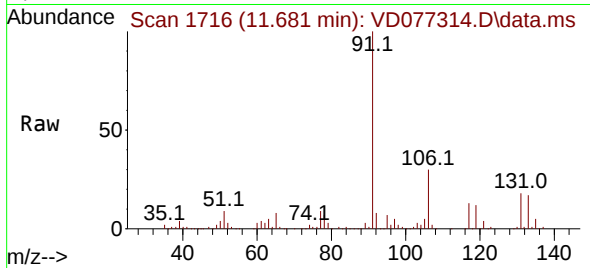
Tgt Ion:131 Resp: 166074
Ion Ratio Lower Upper
131 100
133 92.5 48.5 145.5
119 68.3 35.6 106.9





#67
Ethyl Benzene
Concen: 50.973 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

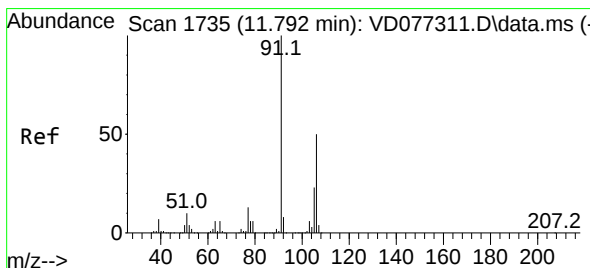
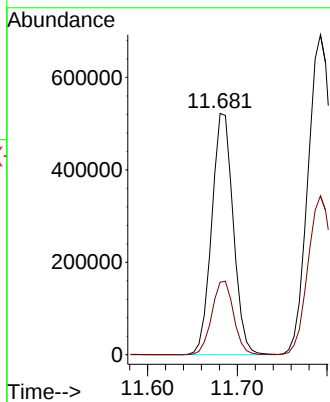
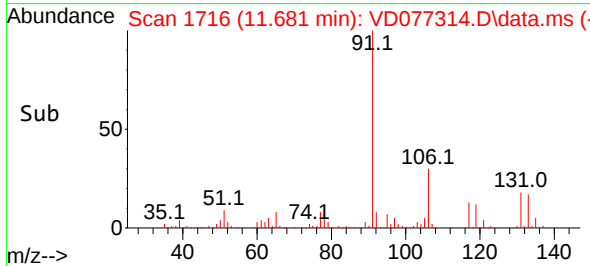
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



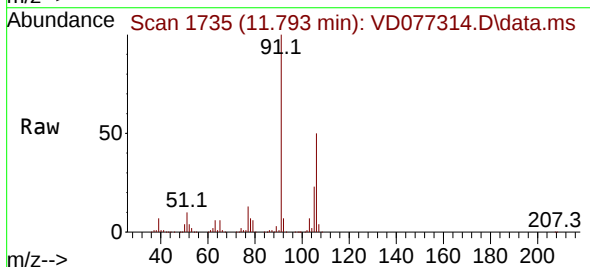
Tgt Ion: 91 Resp: 87024
Ion Ratio Lower Upper
91 100
106 30.0 26.5 39.7

Manual Integrations
APPROVED

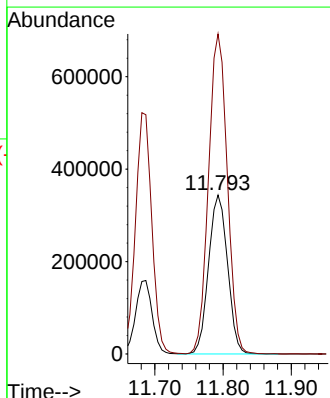
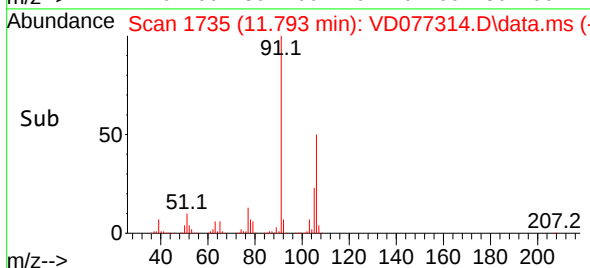
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

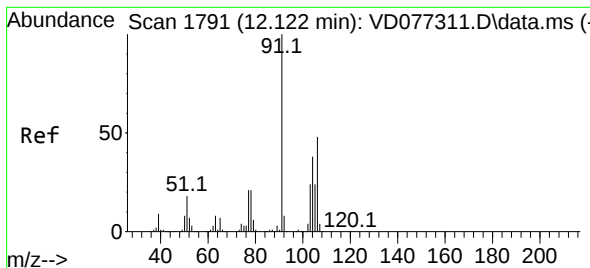


#68
m/p-Xylenes
Concen: 102.088 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



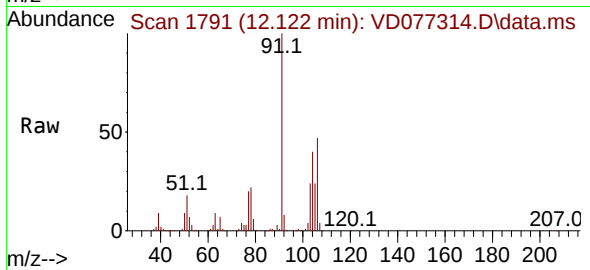
Tgt Ion:106 Resp: 665244
Ion Ratio Lower Upper
106 100
91 199.0 147.0 220.6





#69
o-Xylene
Concen: 51.024 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

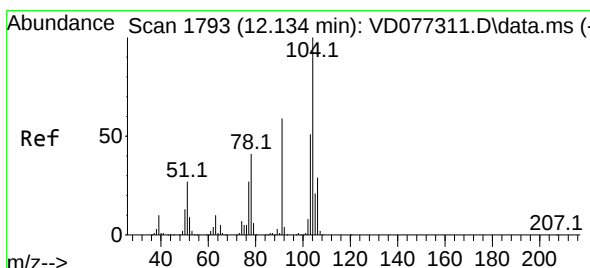
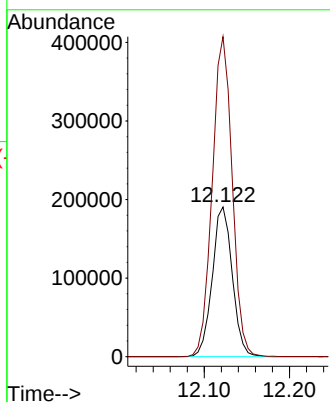
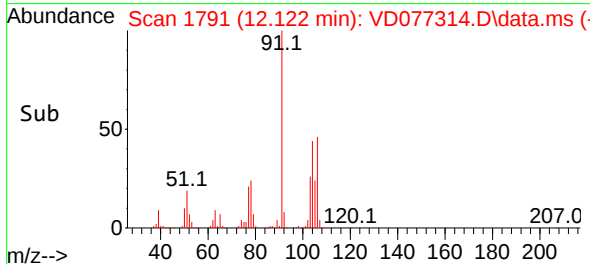
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion:106 Resp: 310710
Ion Ratio Lower Upper
106 100
91 213.2 97.9 293.6

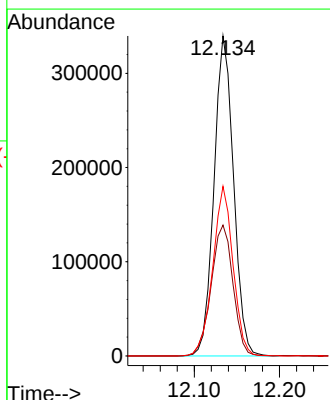
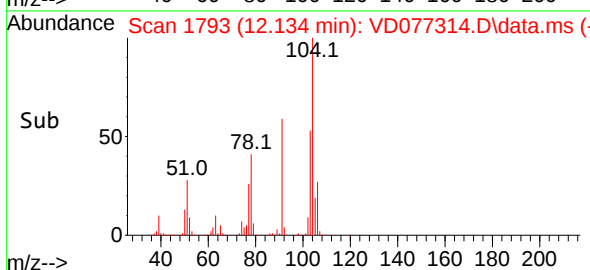
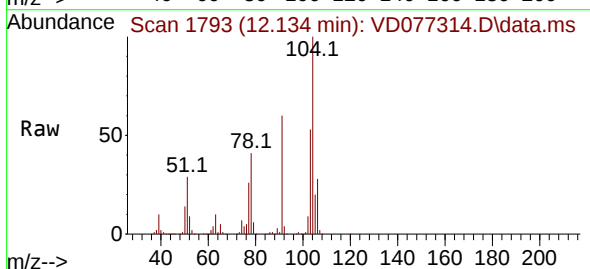
Manual Integrations
APPROVED

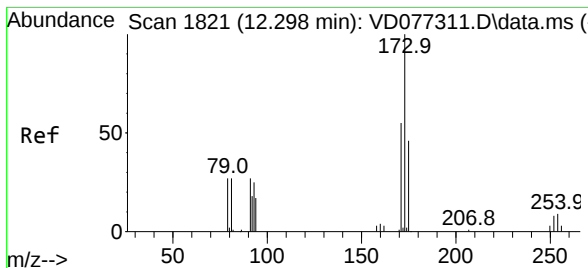
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#70
Styrene
Concen: 51.647 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion:104 Resp: 543745
Ion Ratio Lower Upper
104 100
78 45.5 33.2 49.8
103 54.9 43.6 65.4





#71

Bromoform

Concen: 49.883 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

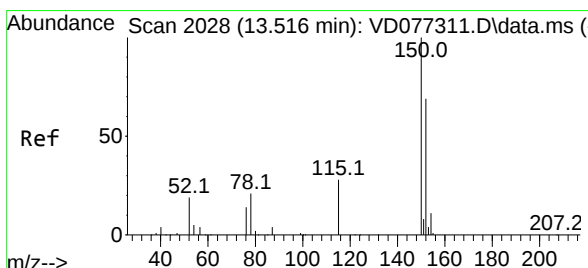
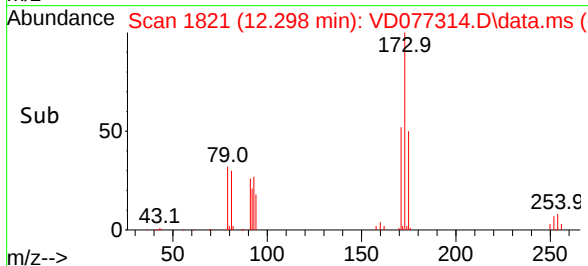
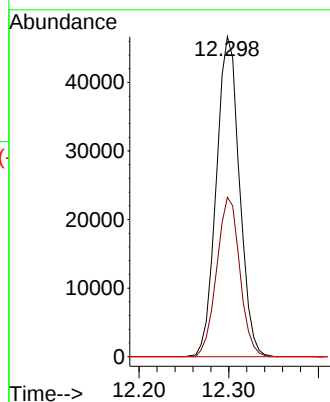
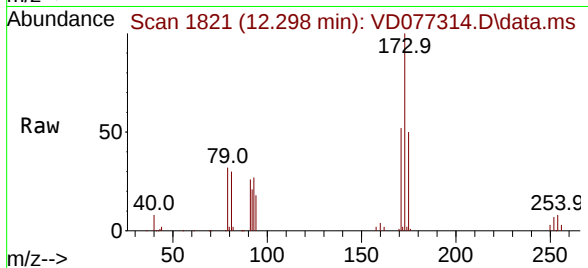
ICVVD101123

Tgt Ion:173	Resp:	8356
Ion Ratio	Lower	Upper
173	100	
175	49.7	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

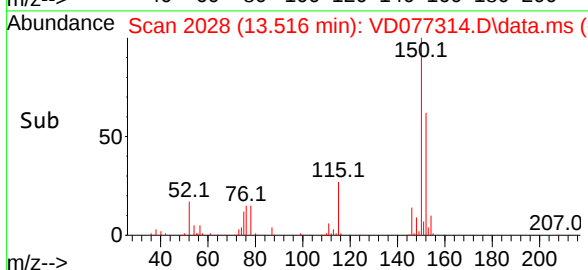
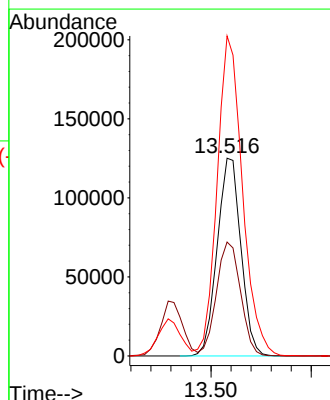
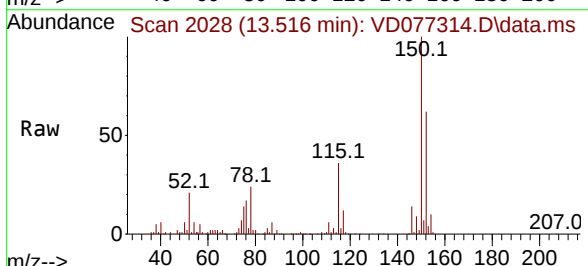
RT: 13.516 min Scan# 2028

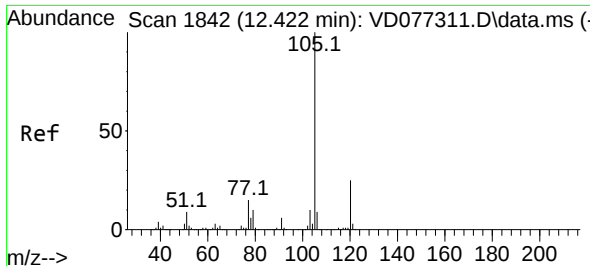
Delta R.T. 0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

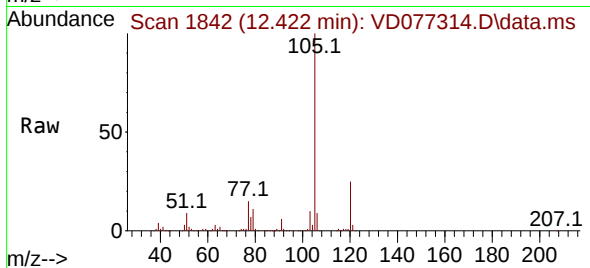
Tgt Ion:152	Resp:	205441
Ion Ratio	Lower	Upper
152	100	
115	58.6	27.1 81.3
150	173.0	0.0 353.6





#73
Isopropylbenzene
Concen: 51.648 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

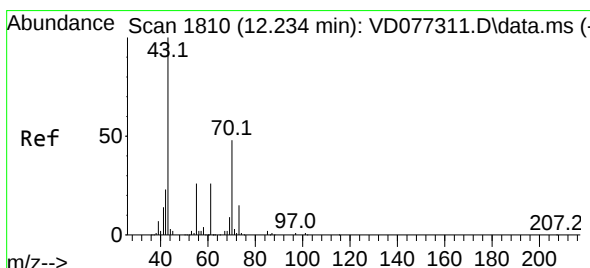
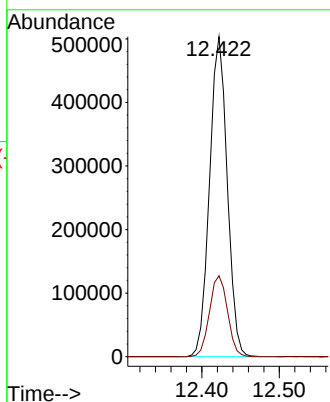
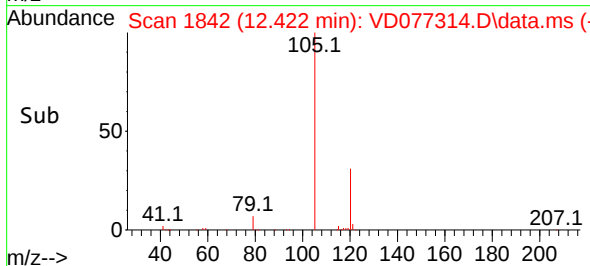
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



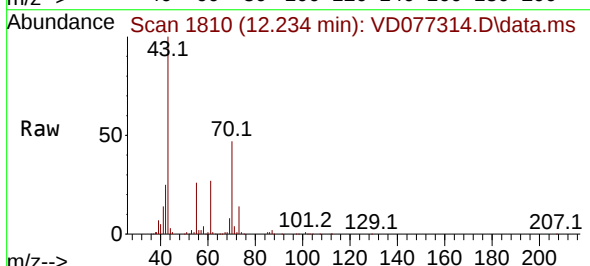
Tgt Ion:105 Resp: 798662
Ion Ratio Lower Upper
105 100
120 25.7 14.3 42.9

Manual Integrations
APPROVED

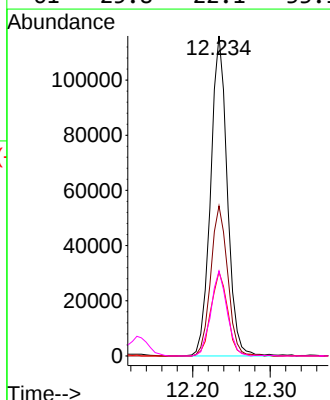
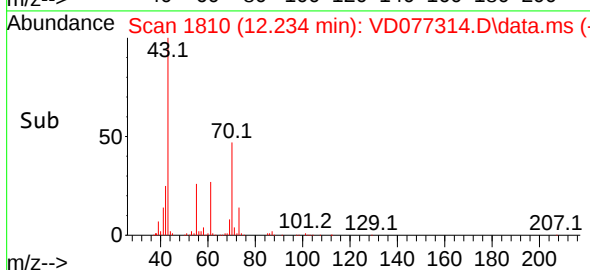
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

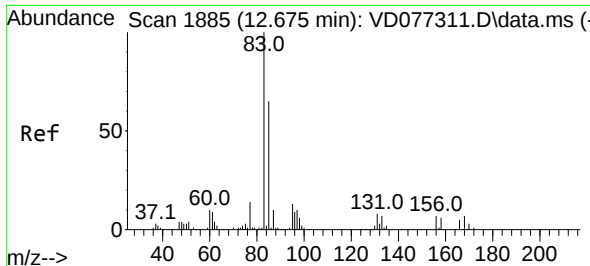


#74
N-ethyl acetate
Concen: 53.933 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



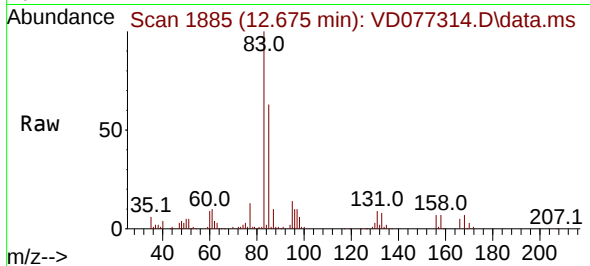
Tgt Ion: 43 Resp: 173380
Ion Ratio Lower Upper
43 100
70 47.5 45.0 67.4
55 26.2 23.8 35.6
61 25.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.518 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

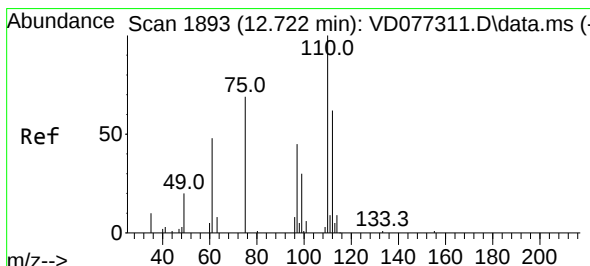
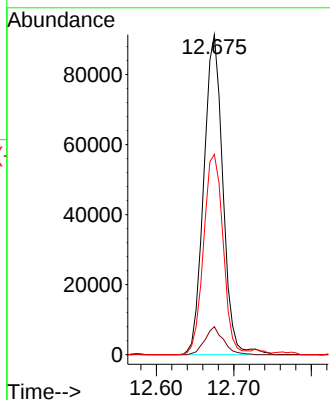
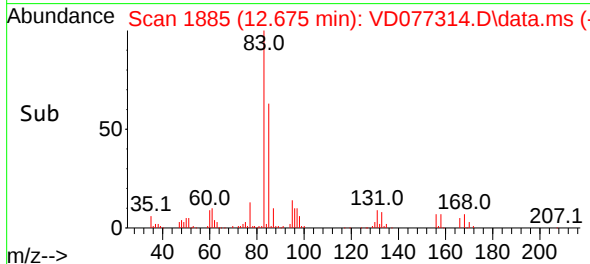
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 83 Resp: 15611
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.3
85 64.4 32.6 97.8

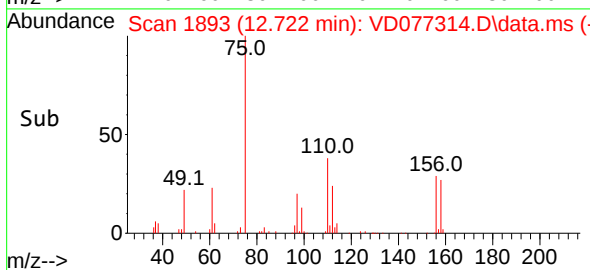
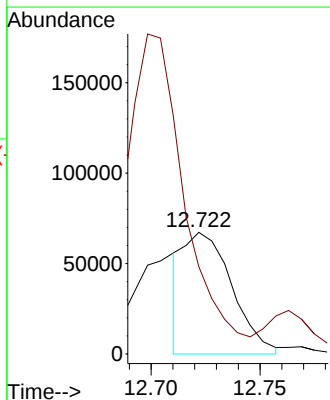
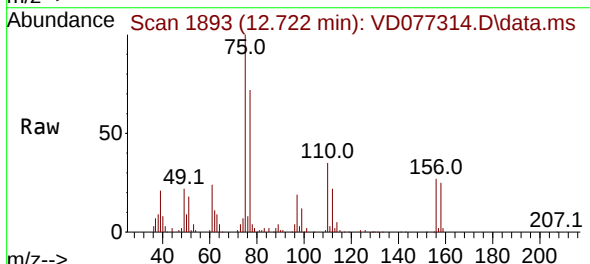
Manual Integrations
APPROVED

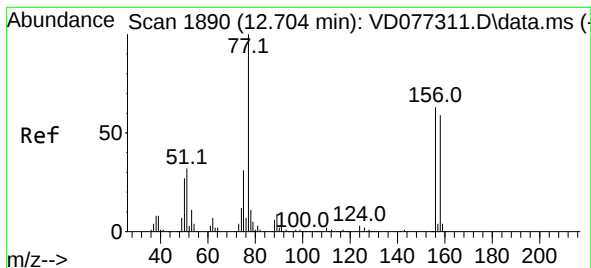
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#76
1,2,3-Trichloropropane
Concen: 48.850 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

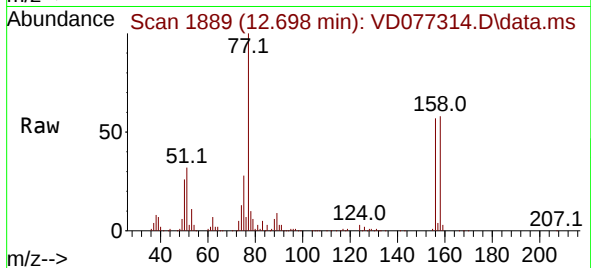
Tgt Ion: 75 Resp: 103954
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.001 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

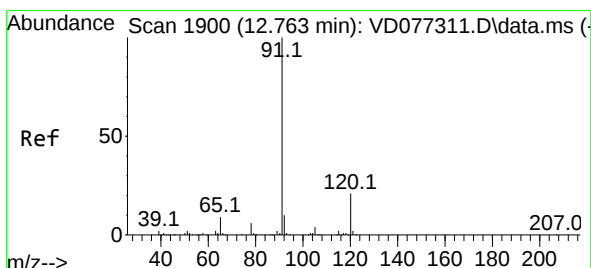
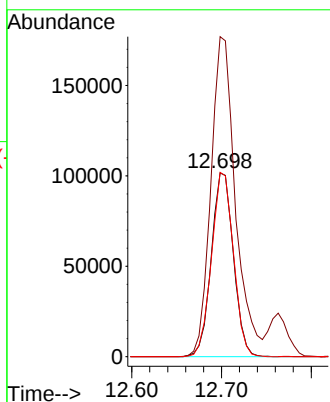
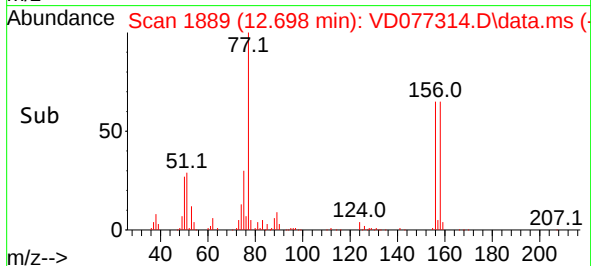
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion:156 Resp: 173674
Ion Ratio Lower Upper
156 100
77 193.5 76.8 230.4
158 99.5 48.6 145.9

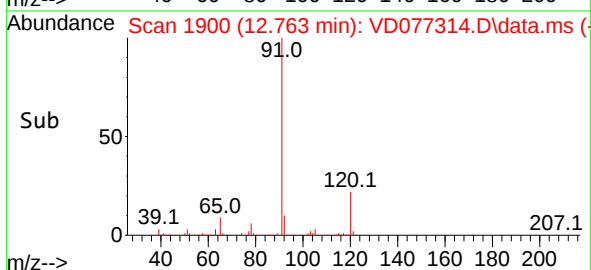
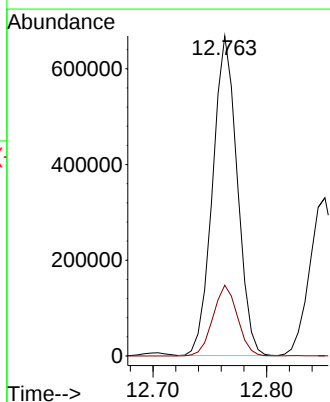
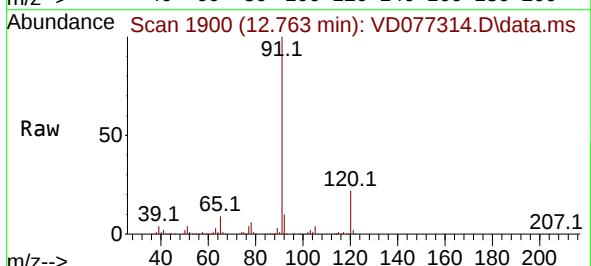
Manual Integrations
APPROVED

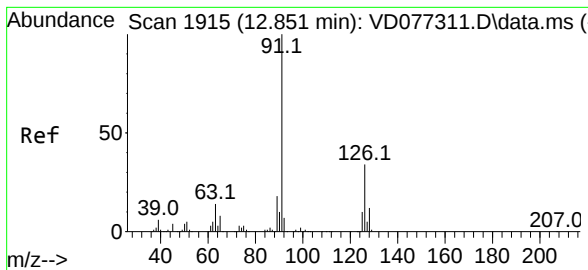
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#78
n-propylbenzene
Concen: 51.542 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion: 91 Resp: 1005766
Ion Ratio Lower Upper
91 100
120 22.0 12.4 37.2





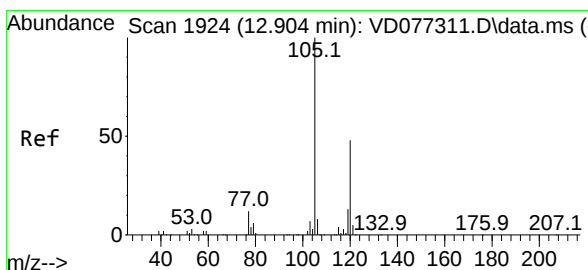
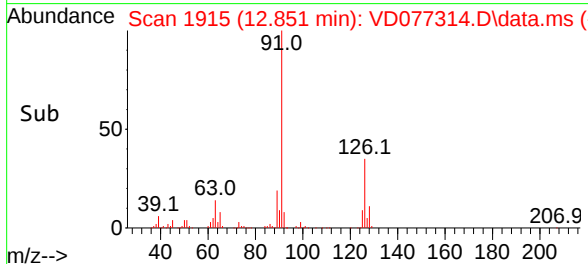
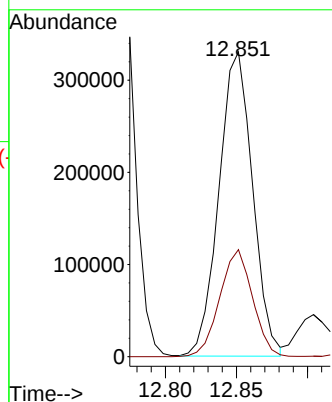
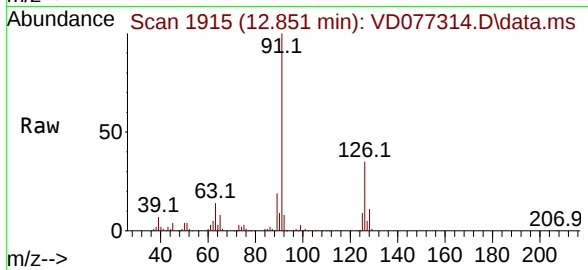
#79
2-Chlorotoluene
Concen: 51.939 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123

Tgt Ion: 91 Resp: 544124
Ion Ratio Lower Upper
91 100
126 34.3 19.4 58.1

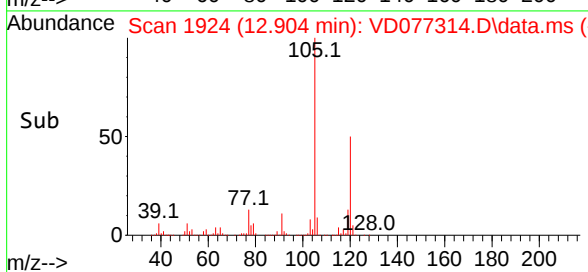
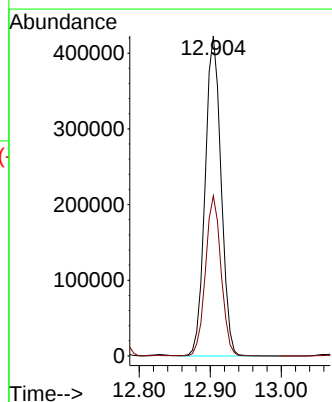
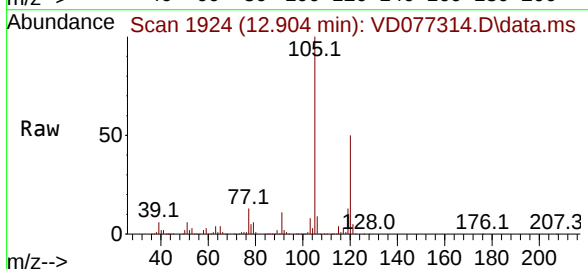
Manual Integrations
APPROVED

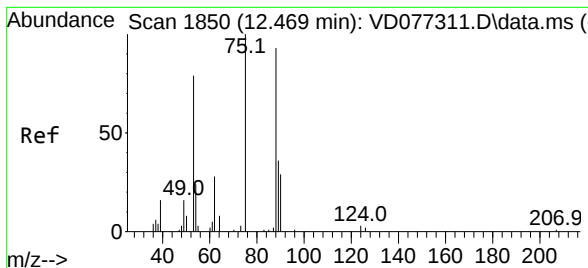
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.651 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

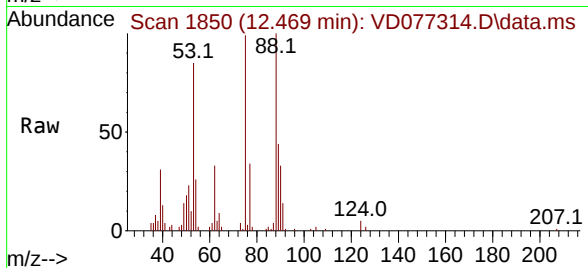
Tgt Ion:105 Resp: 660232
Ion Ratio Lower Upper
105 100
120 48.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.576 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

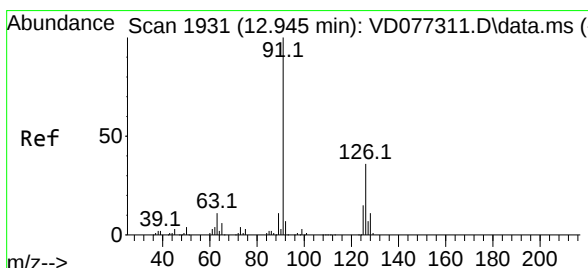
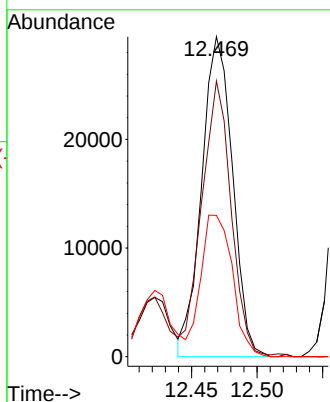
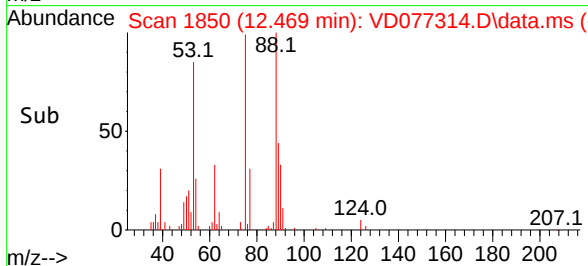
Instrument : MSVOA_D
ClientSampleId : ICVVD101123



Tgt Ion: 75 Resp: 48150
Ion Ratio Lower Upper
75 100
53 82.6 63.0 94.4
89 45.2 37.9 56.9

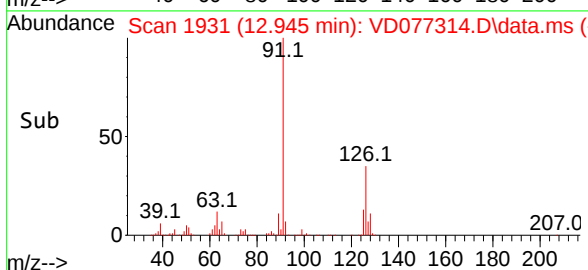
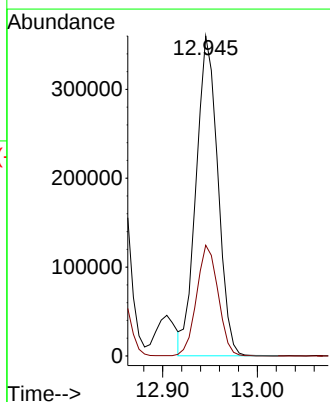
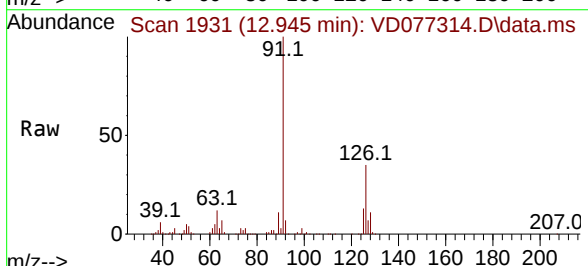
Manual Integrations
APPROVED

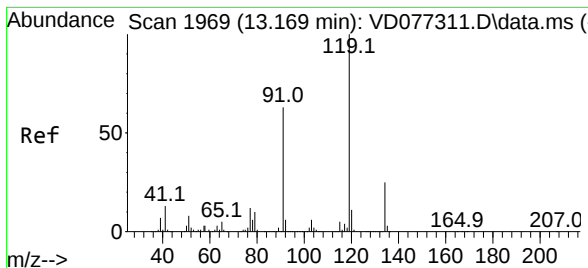
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#82
4-Chlorotoluene
Concen: 52.121 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion: 91 Resp: 573877
Ion Ratio Lower Upper
91 100
126 34.4 19.4 58.4





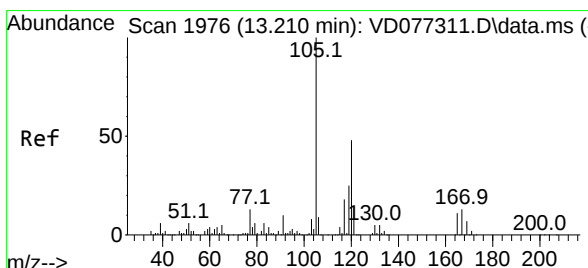
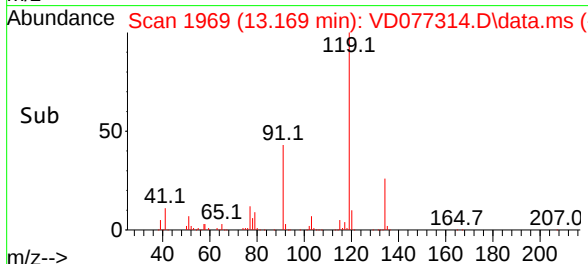
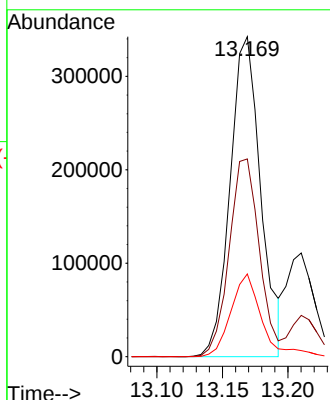
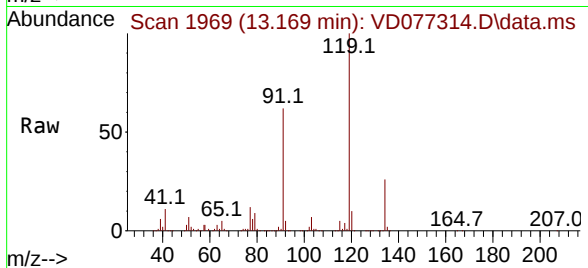
#83
tert-Butylbenzene
Concen: 52.000 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Instrument : MSVOA_D
ClientSampleId : ICVVD101123

Tgt Ion:119 Resp: 557754
Ion Ratio Lower Upper
119 100
91 60.9 29.3 87.8
134 26.1 14.1 42.3

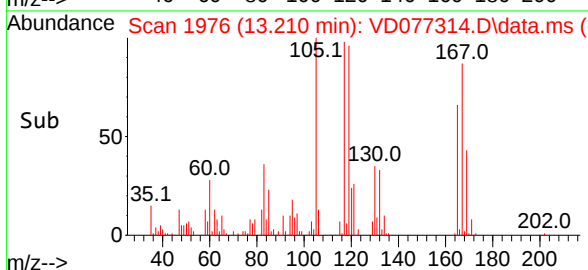
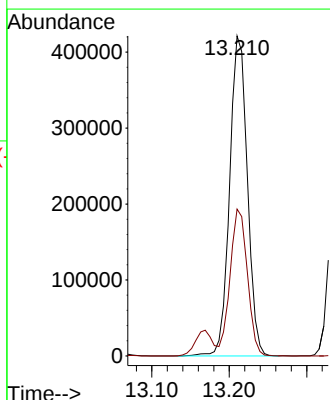
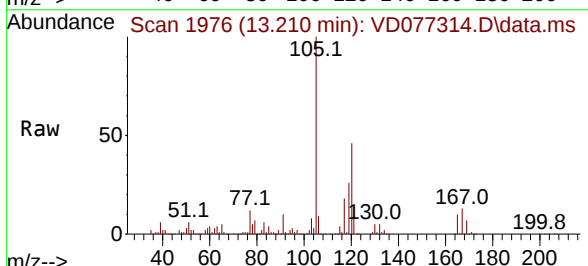
Manual Integrations
APPROVED

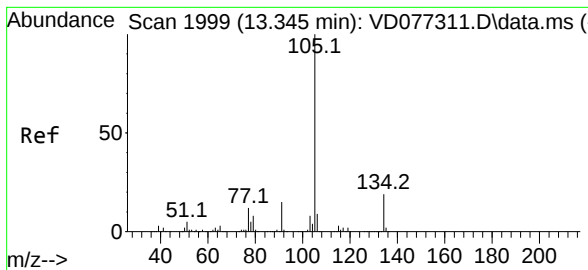
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.982 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion:105 Resp: 670567
Ion Ratio Lower Upper
105 100
120 44.6 24.3 72.9





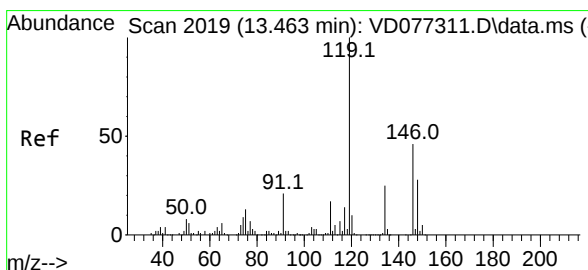
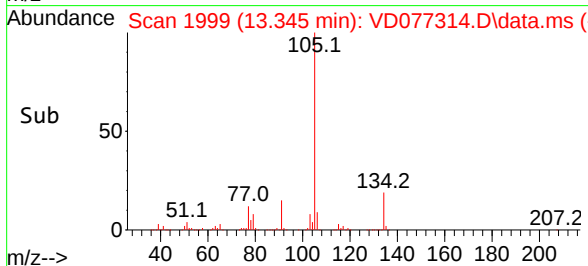
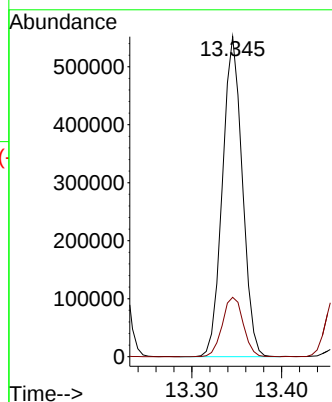
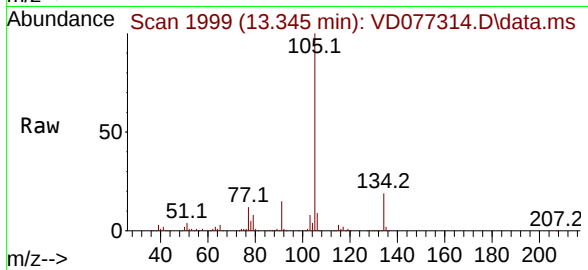
#85
 sec-Butylbenzene
 Concen: 50.637 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077314.D
 Acq: 11 Oct 2023 19:27

Instrument : MSVOA_D
 ClientSampleId : ICVVD101123

Tgt Ion:105 Resp: 847500
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9

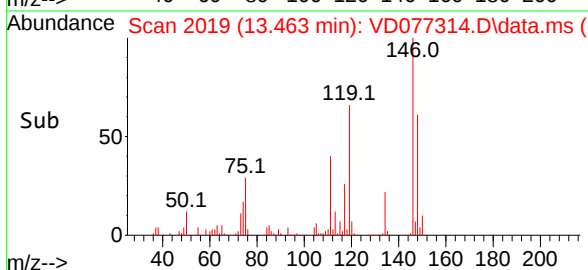
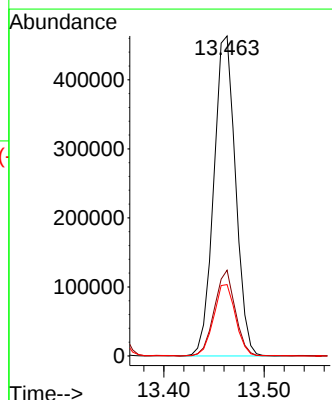
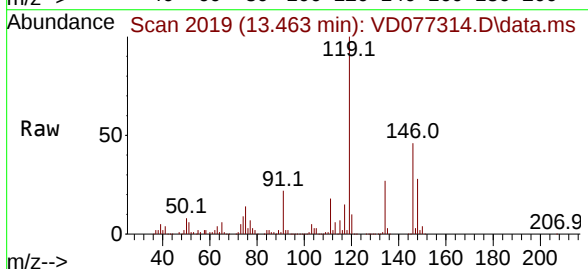
Manual Integrations
 APPROVED

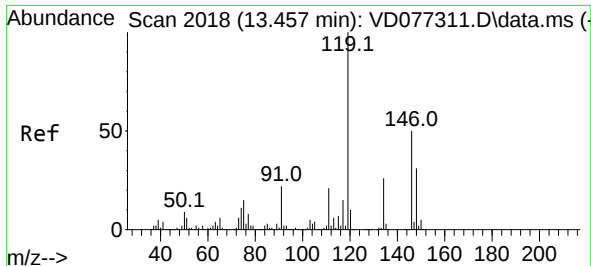
Reviewed By :Mahesh Dadoda 10/16/2023
 Supervised By :Semsettin Yesilyurt 10/16/2023



#86
 p-Isopropyltoluene
 Concen: 50.777 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077314.D
 Acq: 11 Oct 2023 19:27

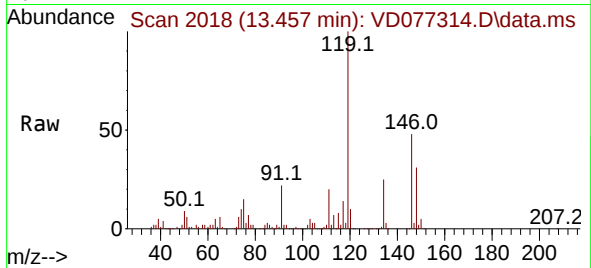
Tgt Ion:119 Resp: 698890
 Ion Ratio Lower Upper
 119 100
 134 25.6 14.2 42.6
 91 22.5 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 49.112 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

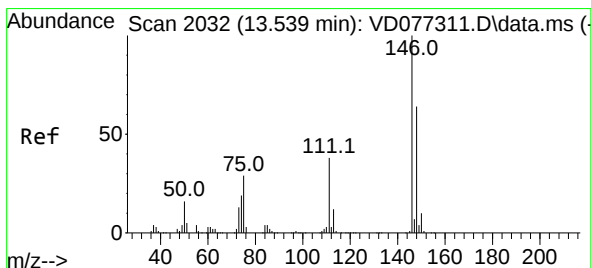
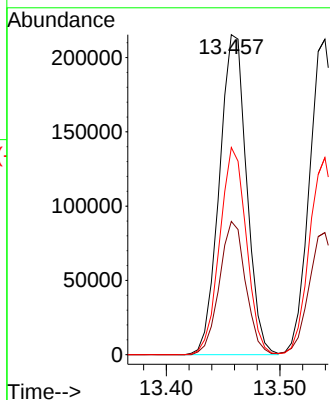
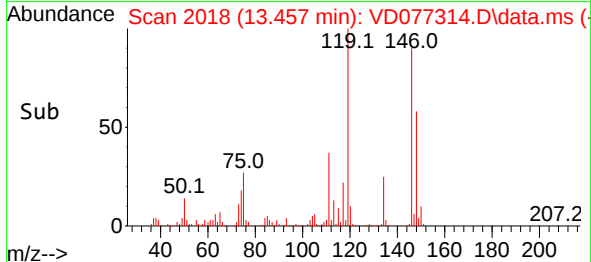
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



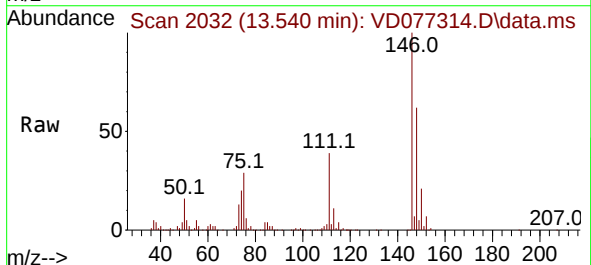
Tgt Ion:146 Resp: 359180
Ion Ratio Lower Upper
146 100
111 40.1 17.9 53.8
148 63.3 32.3 96.8

Manual Integrations
APPROVED

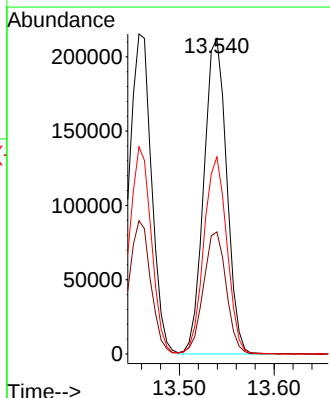
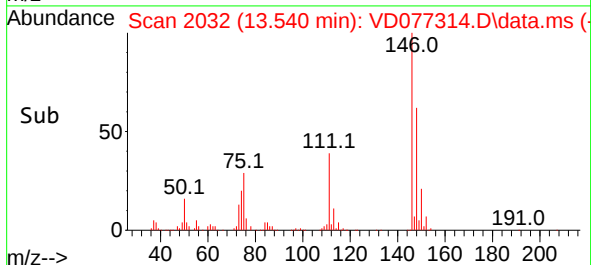
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023

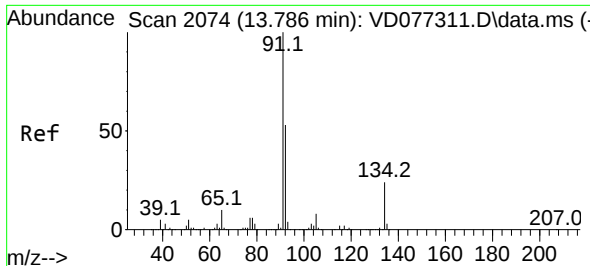


#88
1,4-Dichlorobenzene
Concen: 49.592 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27



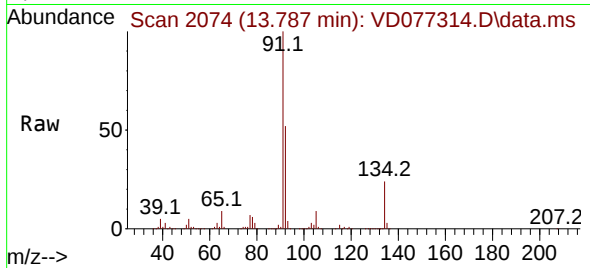
Tgt Ion:146 Resp: 356053
Ion Ratio Lower Upper
146 100
111 38.6 17.4 52.3
148 62.9 31.7 95.1





#89
n-Butylbenzene
Concen: 50.735 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

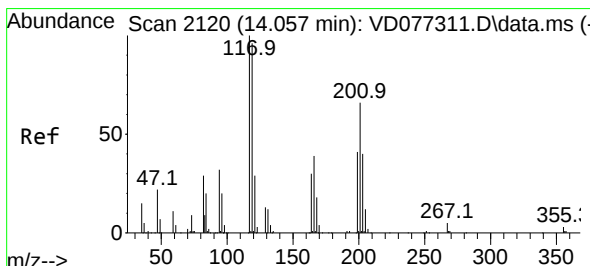
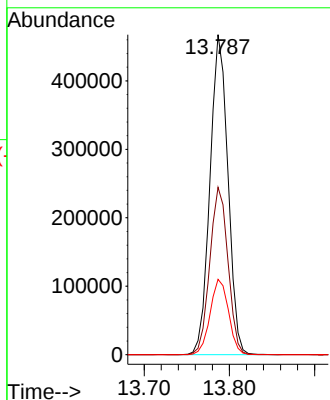
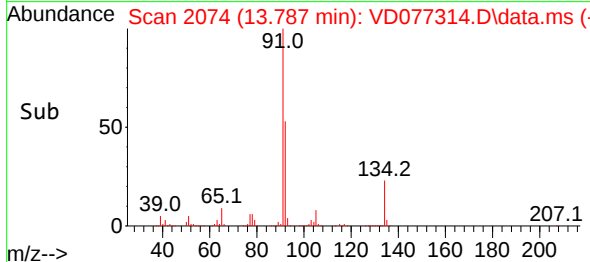
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123



Tgt Ion: 91 Resp: 683980
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 24.2 13.8 41.3

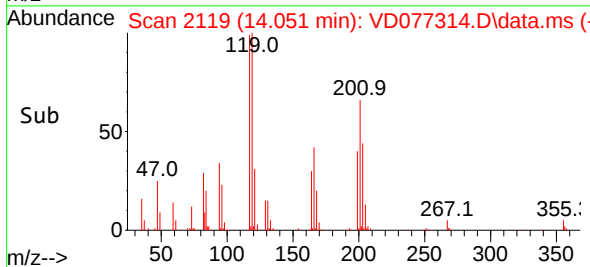
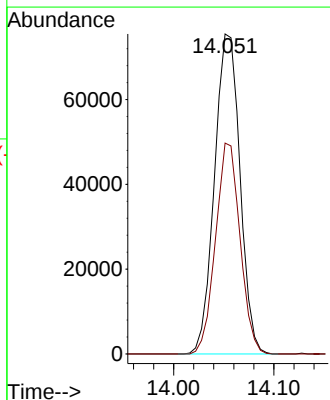
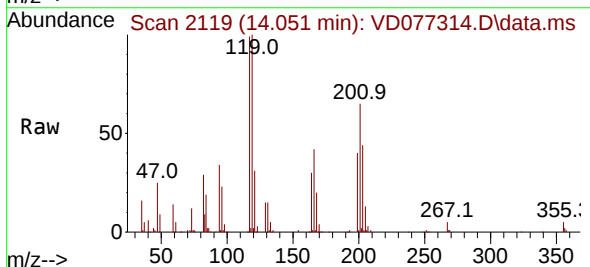
Manual Integrations
APPROVED

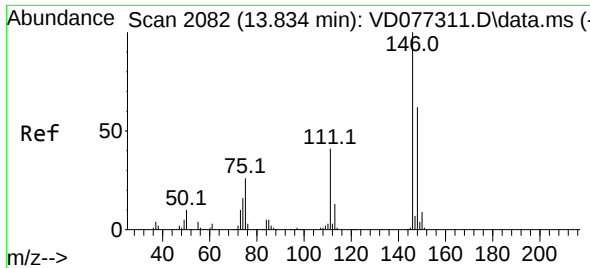
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#90
Hexachloroethane
Concen: 49.665 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion:117 Resp: 133129
Ion Ratio Lower Upper
117 100
201 63.3 38.5 115.5





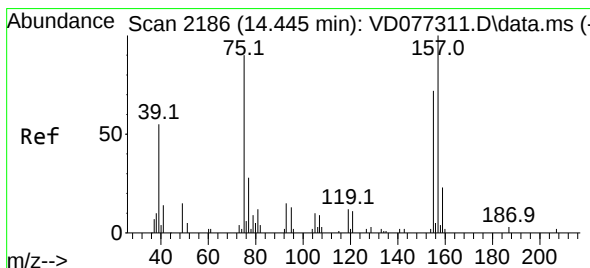
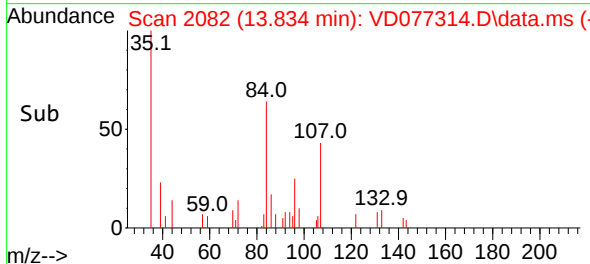
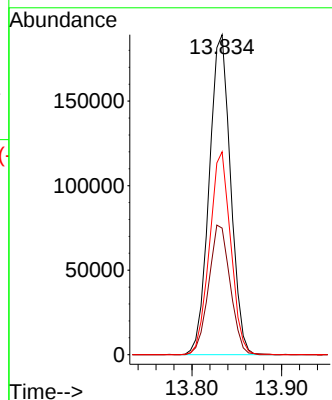
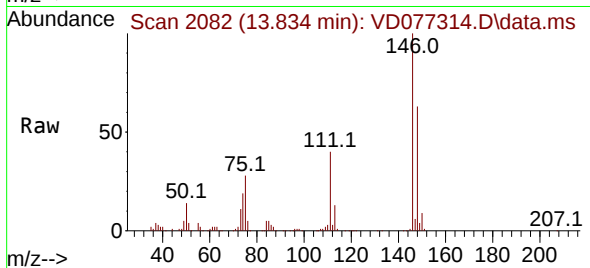
#91
1,2-Dichlorobenzene
Concen: 49.688 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123

Tgt Ion:146 Resp: 31273
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 63.0 31.6 94.7

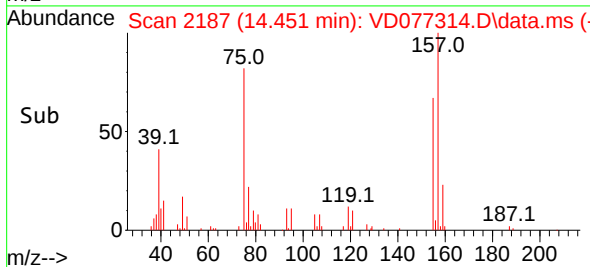
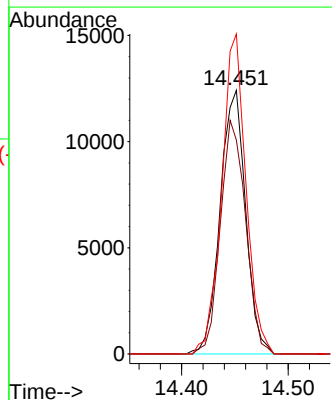
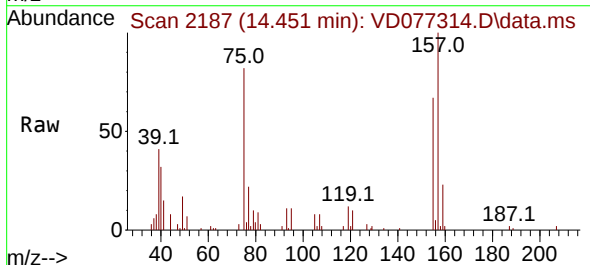
Manual Integrations
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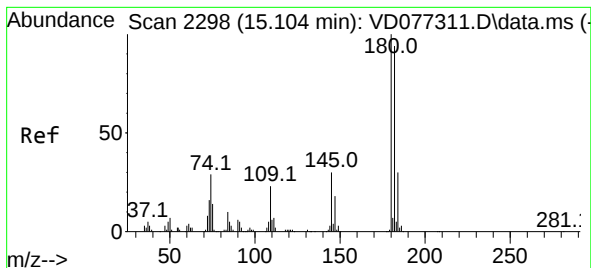
Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.546 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion: 75 Resp: 20620
Ion Ratio Lower Upper
75 100
155 87.8 47.9 143.8
157 115.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 49.303 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD077314.D

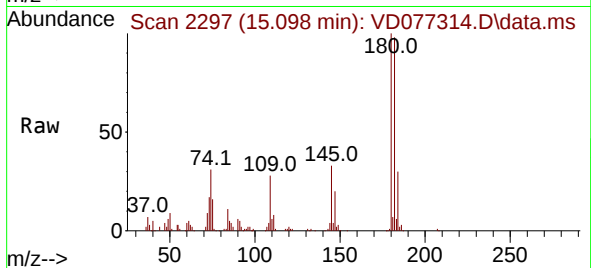
Acq: 11 Oct 2023 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101123



Tgt Ion:180 Resp: 189904

Ion Ratio Lower Upper

180 100

182 94.6 48.5 145.6

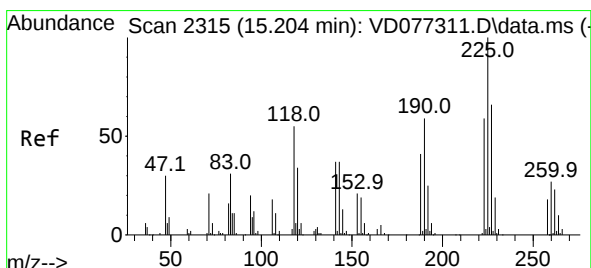
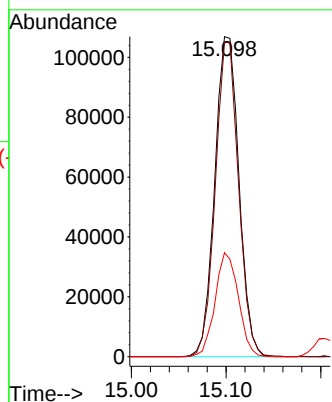
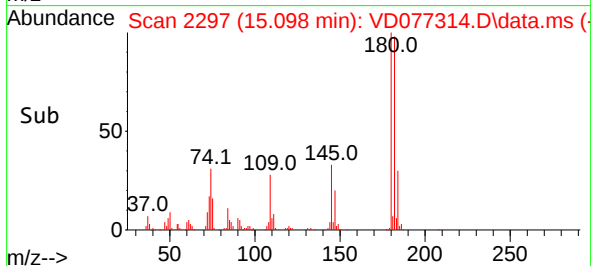
145 31.3 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023

Supervised By :Semsettin Yesilyurt 10/16/2023



#94

Hexachlorobutadiene

Concen: 48.196 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD077314.D

Acq: 11 Oct 2023 19:27

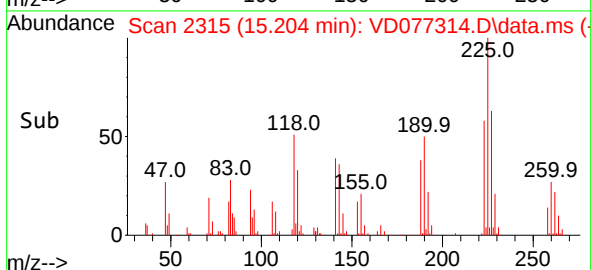
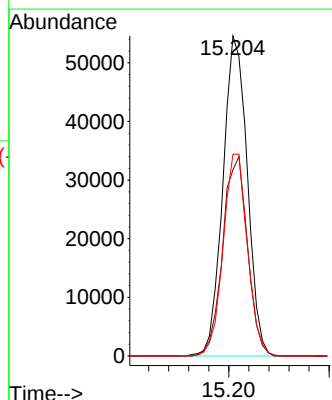
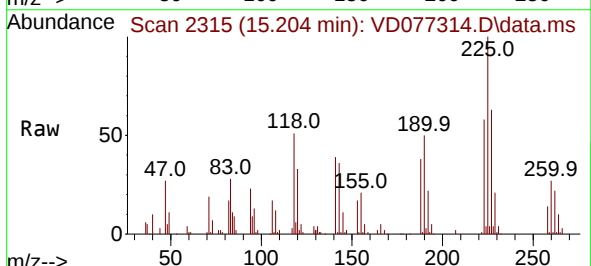
Tgt Ion:225 Resp: 91849

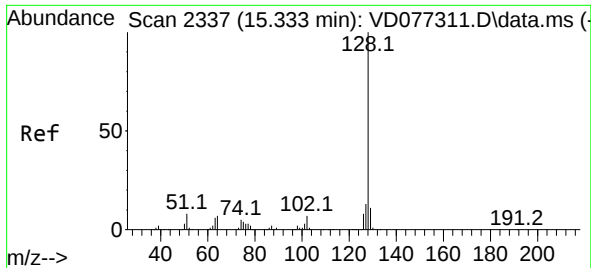
Ion Ratio Lower Upper

225 100

223 63.5 31.6 94.8

227 62.9 31.7 95.1





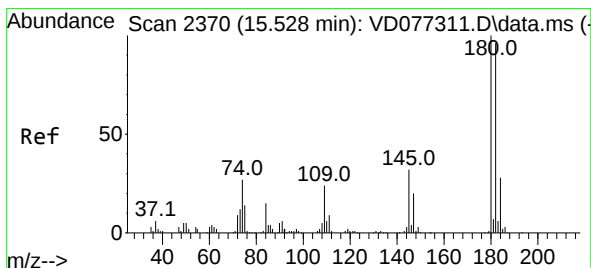
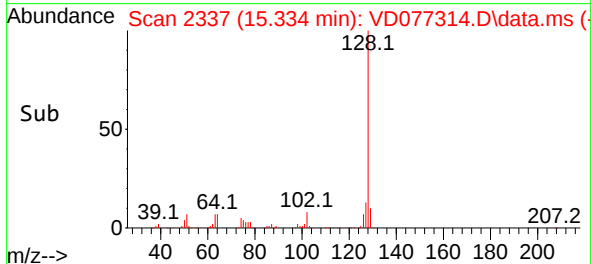
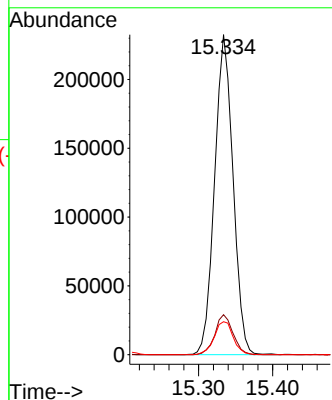
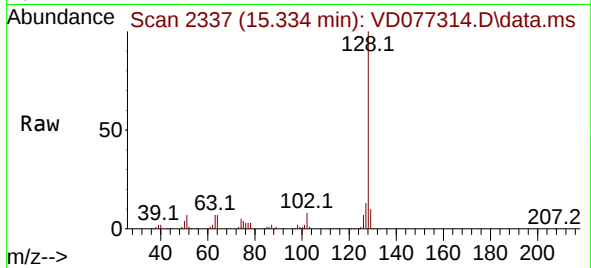
#95
Naphthalene
Concen: 53.661 ug/l
RT: 15.334 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101123

Tgt Ion:128 Resp: 400940
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2023
Supervised By :Semsettin Yesilyurt 10/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.433 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD077314.D
Acq: 11 Oct 2023 19:27

Tgt Ion:180 Resp: 174570
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 31.4 15.1 45.3

