

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077101.D
 Acq On : 22 Mar 2023 12:28
 Operator : JC\MD
 Sample : VN0322MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

Quant Time: Mar 22 23:21:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	342566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	626919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	551808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	233109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	303812	55.522	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.040%			
35) Dibromofluoromethane	8.172	113	222752	50.736	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.480%			
50) Toluene-d8	10.572	98	820310	52.305	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.620%			
62) 4-Bromofluorobenzene	12.848	95	284977	51.423	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	52028	15.253	ug/l	92
3) Chloromethane	2.378	50	45101	13.067	ug/l	94
4) Vinyl Chloride	2.525	62	59718	16.029	ug/l	95
5) Bromomethane	2.960	94	50349	20.008	ug/l	96
6) Chloroethane	3.137	64	55442	23.518	ug/l	99
7) Trichlorofluoromethane	3.513	101	165537	20.654	ug/l	99
8) Diethyl Ether	3.978	74	62930	20.863	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.390	101	89503	19.687	ug/l	98
10) Methyl Iodide	4.607	142	102843	20.084	ug/l	98
11) Tert butyl alcohol	5.537	59	89410	112.134	ug/l	99
12) 1,1-Dichloroethene	4.354	96	85416	20.538	ug/l	98
13) Acrolein	4.190	56	93023	94.324	ug/l	99
14) Allyl chloride	5.037	41	158596	20.830	ug/l	99
15) Acrylonitrile	5.731	53	290184	108.256	ug/l	99
16) Acetone	4.443	43	254831	104.518	ug/l	99
17) Carbon Disulfide	4.725	76	222098	18.314	ug/l	98
18) Methyl Acetate	5.037	43	203172	22.098	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	324522	21.741	ug/l	98
20) Methylene Chloride	5.290	84	108196	20.447	ug/l	98
21) trans-1,2-Dichloroethene	5.801	96	93087	20.650	ug/l	99
22) Diisopropyl ether	6.684	45	367813	22.048	ug/l	98
23) Vinyl Acetate	6.613	43	1135309	107.847	ug/l	99
24) 1,1-Dichloroethane	6.578	63	194680	20.394	ug/l	98
25) 2-Butanone	7.490	43	387470	108.637	ug/l	97
26) 2,2-Dichloropropane	7.495	77	147238	20.499	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	102836	19.918	ug/l	95
28) Bromochloromethane	7.819	49	85720	20.678	ug/l	94
29) Tetrahydrofuran	7.842	42	256148	110.828	ug/l	97
30) Chloroform	7.972	83	186107	20.087	ug/l	92
31) Cyclohexane	8.266	56	170531	19.048	ug/l	95
32) 1,1,1-Trichloroethane	8.178	97	161888	20.443	ug/l	94
36) 1,1-Dichloropropene	8.378	75	133591	19.481	ug/l	99
37) Ethyl Acetate	7.566	43	154287	21.029	ug/l	100
38) Carbon Tetrachloride	8.366	117	130758	19.576	ug/l	96
39) Methylcyclohexane	9.607	83	153430	19.115	ug/l	97
40) Benzene	8.613	78	412333	19.827	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.790	41	86273	21.827	ug/l	97
42) 1,2-Dichloroethane	8.678	62	155827	20.735	ug/l	100
43) Isopropyl Acetate	8.689	43	245142	21.388	ug/l	99
44) Trichloroethene	9.360	130	86365	18.079	ug/l	94
45) 1,2-Dichloropropane	9.625	63	112285	20.328	ug/l	97
46) Dibromomethane	9.713	93	68582	19.687	ug/l	97
47) Bromodichloromethane	9.889	83	144987	19.845	ug/l	100
48) Methyl methacrylate	9.684	41	123357	22.513	ug/l	97
49) 1,4-Dioxane	9.701	88	37994	405.976	ug/l #	91
51) 4-Methyl-2-Pentanone	10.448	43	772292	108.204	ug/l	99
52) Toluene	10.631	92	248702	20.029	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	150079	20.959	ug/l	94
54) cis-1,3-Dichloropropene	10.313	75	165063	20.430	ug/l	96
55) 1,1,2-Trichloroethane	11.019	97	97808	19.975	ug/l	98
56) Ethyl methacrylate	10.878	69	152606	20.726	ug/l	95
57) 1,3-Dichloropropane	11.166	76	176789	19.720	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	293146	93.387	ug/l	99
59) 2-Hexanone	11.195	43	560952	108.359	ug/l	96
60) Dibromochloromethane	11.360	129	96174	19.553	ug/l	100
61) 1,2-Dibromoethane	11.472	107	93824	19.322	ug/l	99
64) Tetrachloroethene	11.107	164	69298	18.712	ug/l	96
65) Chlorobenzene	11.895	112	238940	18.820	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.966	131	91357	19.446	ug/l	99
67) Ethyl Benzene	11.966	91	455189	19.738	ug/l	97
68) m/p-Xylenes	12.072	106	338708	39.602	ug/l	98
69) o-Xylene	12.401	106	166393	19.580	ug/l	97
70) Styrene	12.413	104	273173	20.647	ug/l	99
71) Bromoform	12.583	173	61085	19.188	ug/l #	99
73) Isopropylbenzene	12.701	105	432775	20.716	ug/l	100
74) N-amyl acetate	12.495	43	204243	22.588	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	149755	19.787	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	117480m	19.484	ug/l	
77) Bromobenzene	12.983	156	90383	19.314	ug/l	95
78) n-propylbenzene	13.036	91	512350	21.245	ug/l	99
79) 2-Chlorotoluene	13.124	91	320750	20.873	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	374153	21.452	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	49758	22.715	ug/l	95
82) 4-Chlorotoluene	13.224	91	304903	20.866	ug/l	99
83) tert-Butylbenzene	13.442	119	310378	21.195	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	367519	21.115	ug/l	99
85) sec-Butylbenzene	13.619	105	439965	21.120	ug/l	100
86) p-Isopropyltoluene	13.730	119	353016	21.102	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	171351	19.373	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	169022	19.207	ug/l	99
89) n-Butylbenzene	14.060	91	299671	20.420	ug/l	99
90) Hexachloroethane	14.336	117	66041	19.417	ug/l	97
91) 1,2-Dichlorobenzene	14.107	146	169743	19.254	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.719	75	28603	20.396	ug/l	95
93) 1,2,4-Trichlorobenzene	15.395	180	76905	19.296	ug/l	100
94) Hexachlorobutadiene	15.507	225	41650	18.976	ug/l	99
95) Naphthalene	15.642	128	264241	18.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	77389	19.352	ug/l	99

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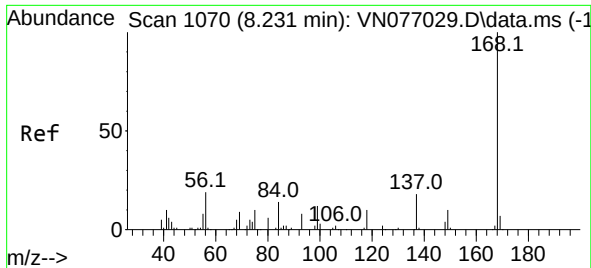
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/23/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



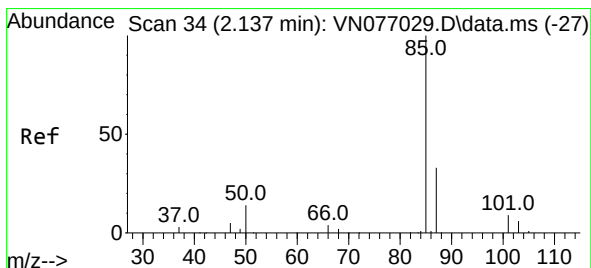
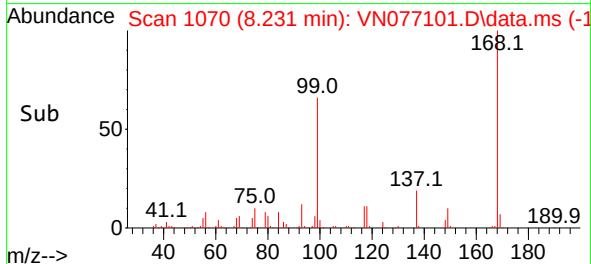
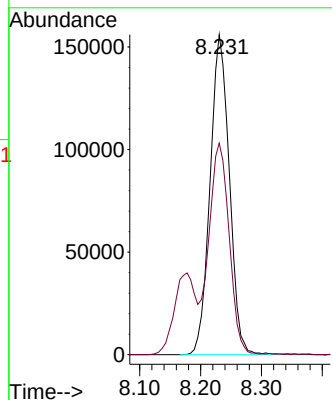
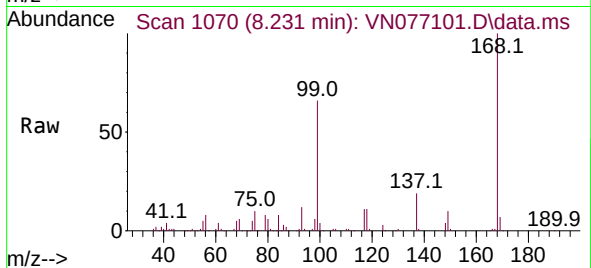
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

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ClientSampleId :
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Tgt Ion:168 Resp: 342560
Ion Ratio Lower Upper
168 100
99 66.0 53.9 80.9

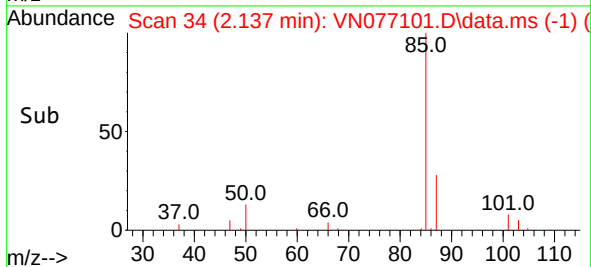
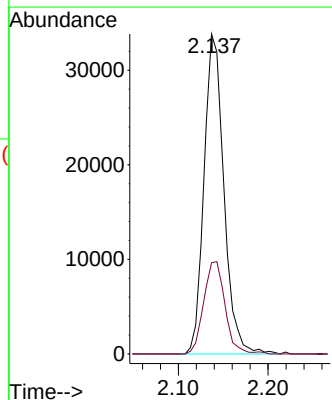
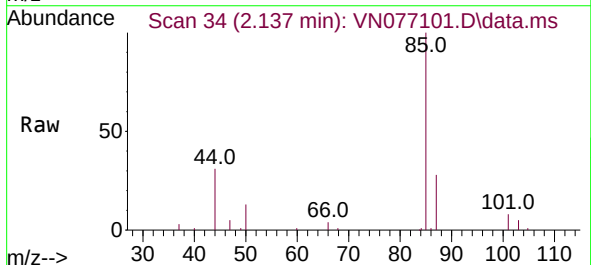
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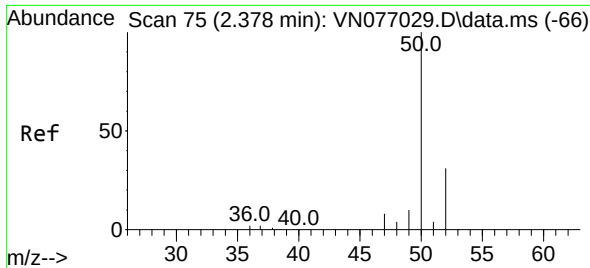
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#2
Dichlorodifluoromethane
Concen: 15.253 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 85 Resp: 52028
Ion Ratio Lower Upper
85 100
87 28.5 16.4 49.2





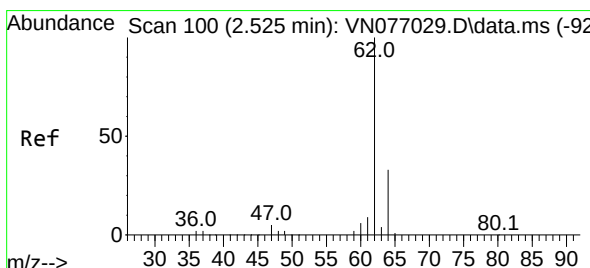
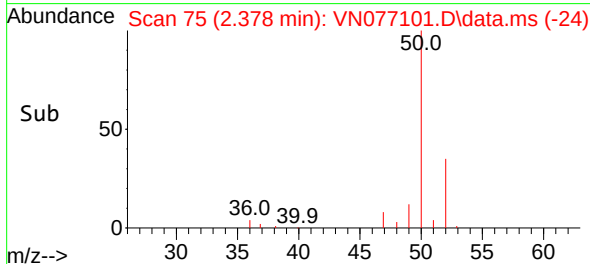
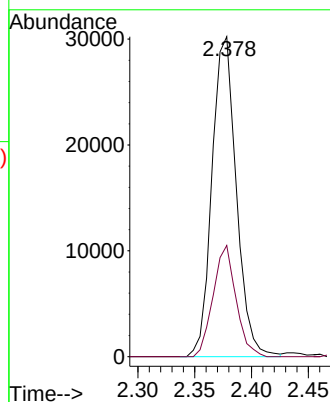
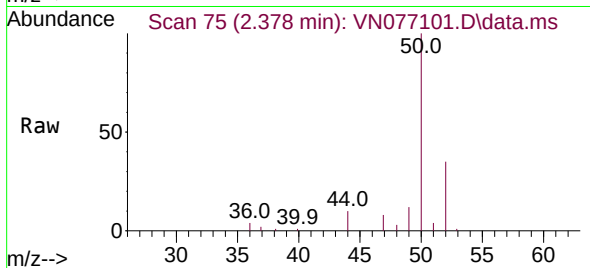
#3
Chloromethane
Concen: 13.067 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

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Tgt Ion: 50 Resp: 4510
Ion Ratio Lower Upper
50 100
52 34.7 25.1 37.7

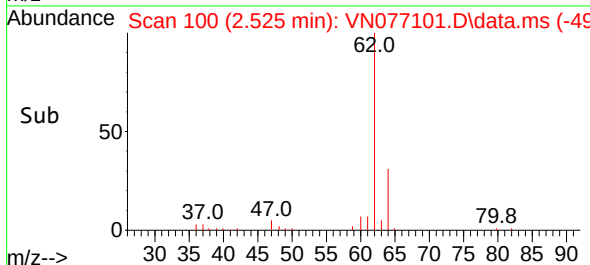
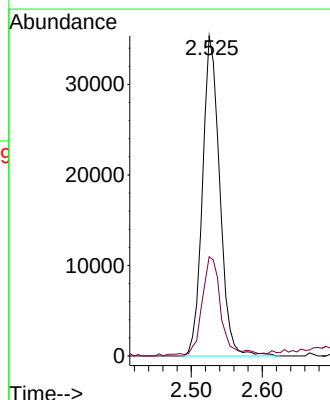
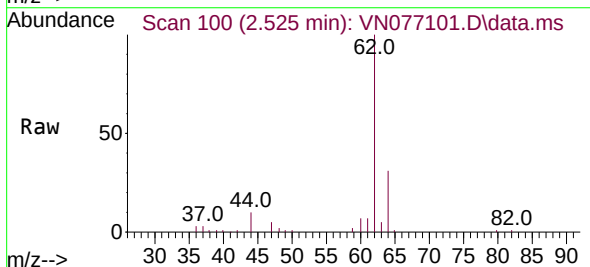
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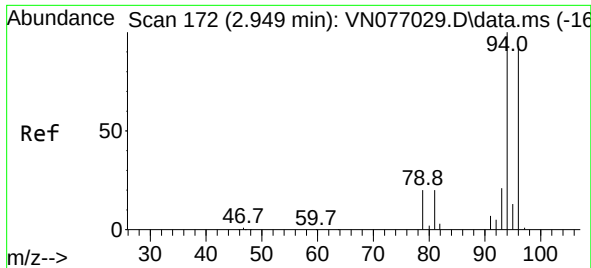
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#4
Vinyl Chloride
Concen: 16.029 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 62 Resp: 59718
Ion Ratio Lower Upper
62 100
64 30.2 26.6 40.0





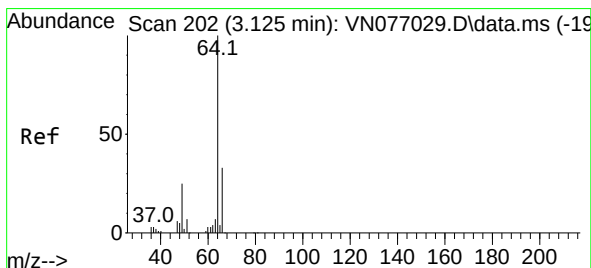
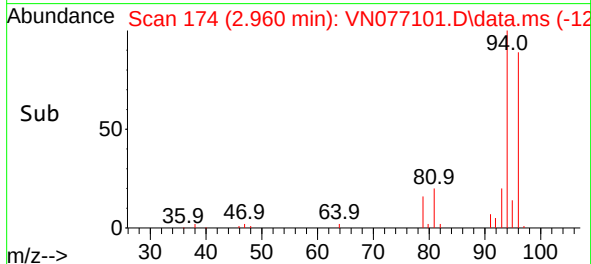
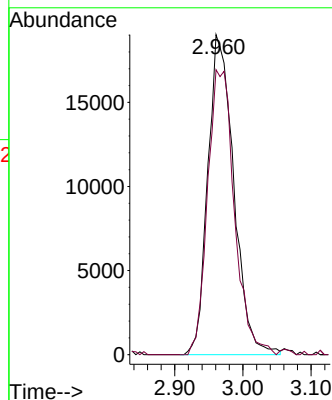
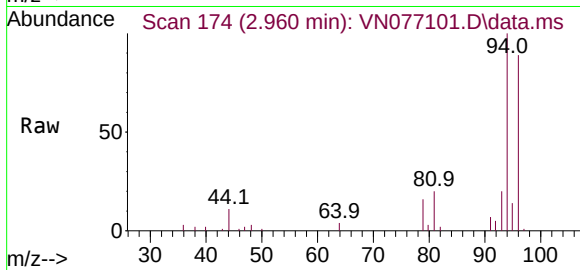
#5
Bromomethane
Concen: 20.008 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
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Tgt Ion: 94 Resp: 50349
Ion Ratio Lower Upper
94 100
96 89.1 74.1 111.1

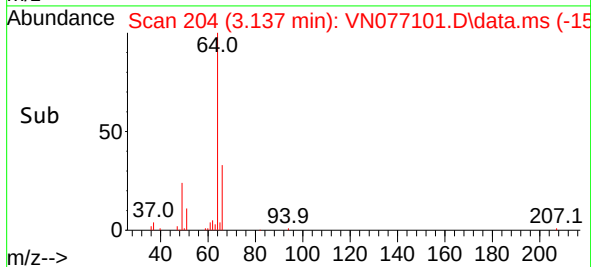
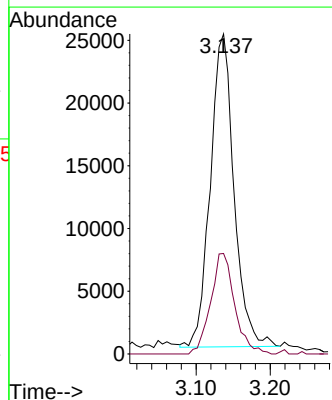
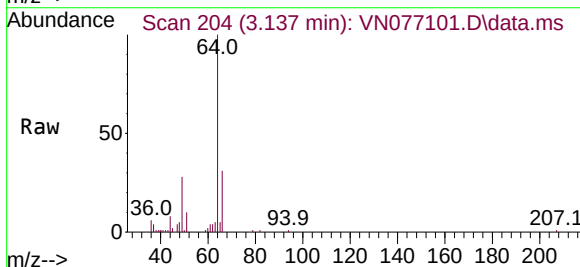
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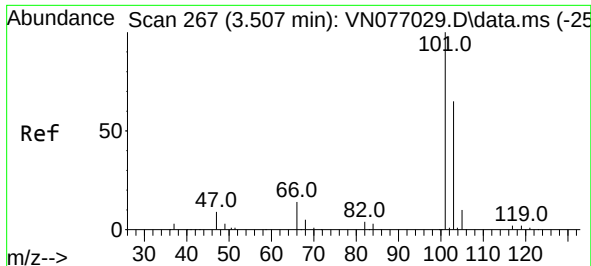
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 23.518 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 64 Resp: 55442
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5





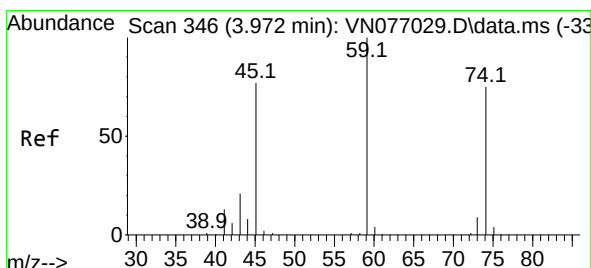
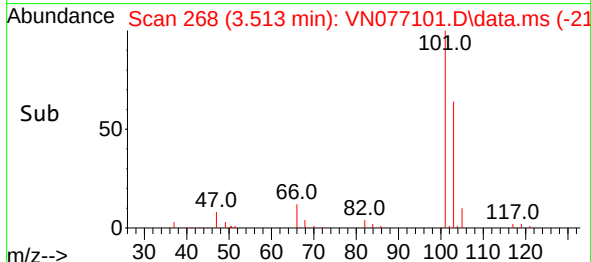
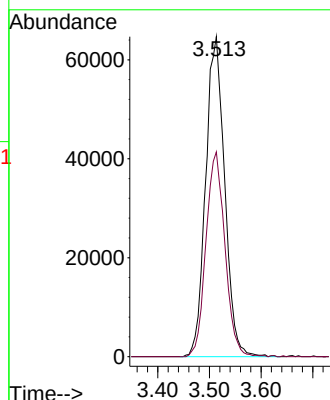
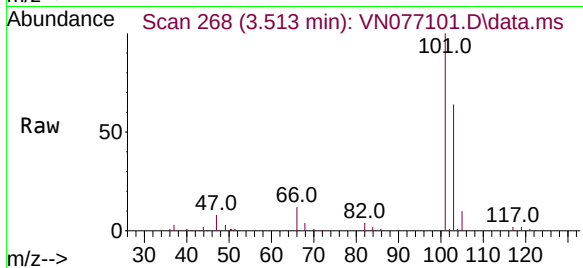
#7
 Trichlorofluoromethane
 Concen: 20.654 ug/l
 RT: 3.513 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VN077101.D
 Acq: 22 Mar 2023 12:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322MBS01

Tgt Ion:101 Resp: 16553
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6

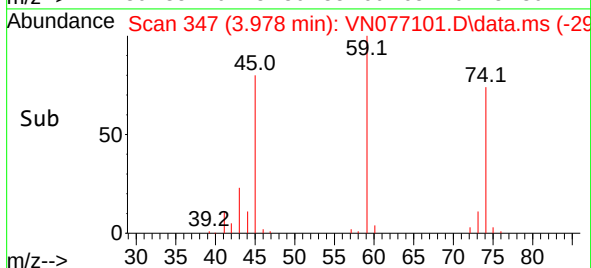
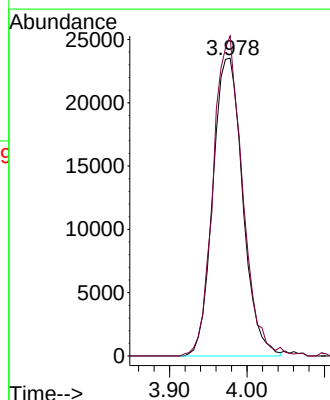
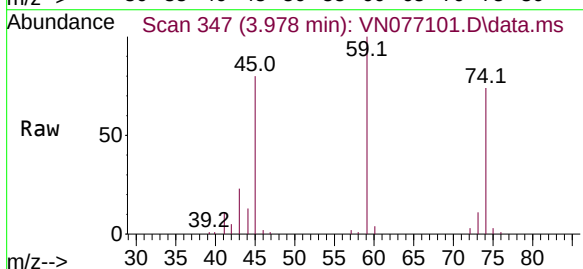
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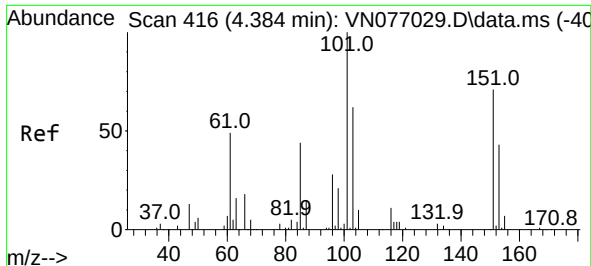
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#8
 Diethyl Ether
 Concen: 20.863 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN077101.D
 Acq: 22 Mar 2023 12:28

Tgt Ion: 74 Resp: 62930
 Ion Ratio Lower Upper
 74 100
 45 105.5 50.8 152.5





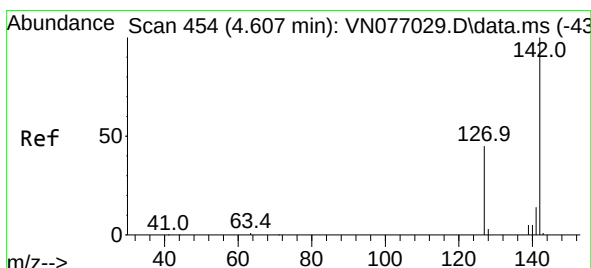
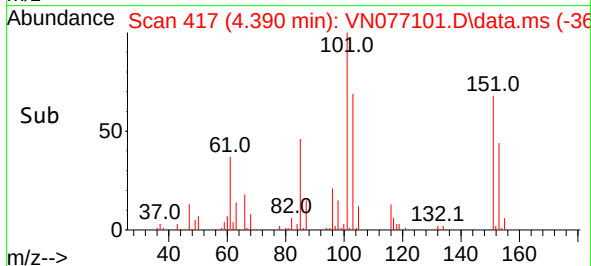
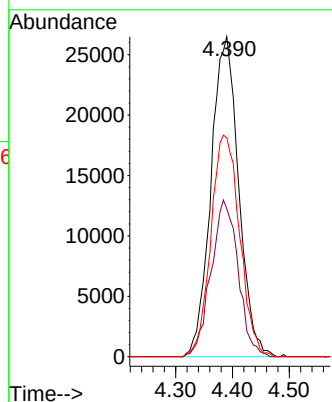
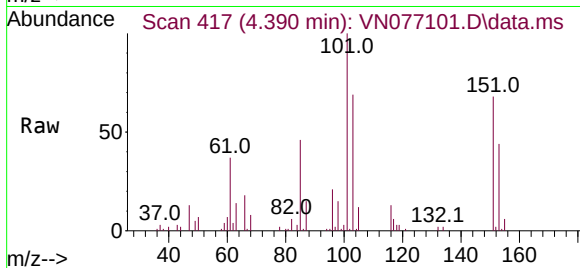
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.687 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion:101 Resp: 8950
Ion Ratio Lower Upper
101 100
85 47.9 36.6 55.0
151 72.0 56.9 85.3

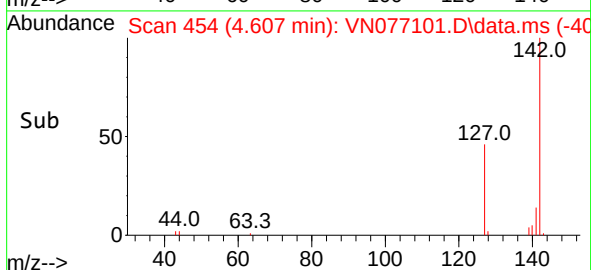
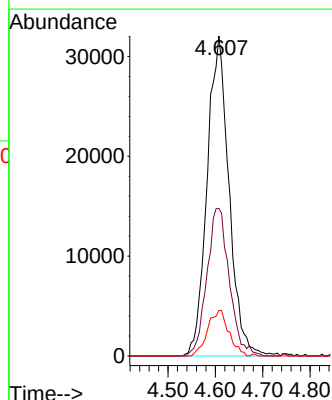
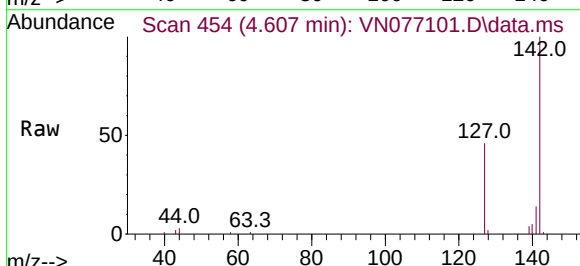
Manual Integrations
APPROVED

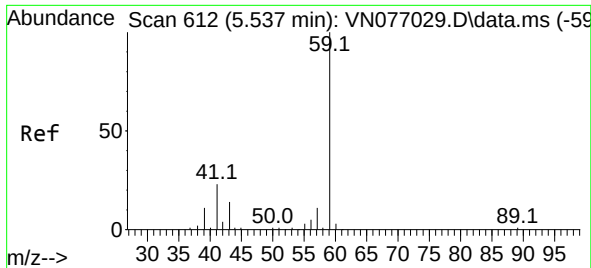
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 20.084 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion:142 Resp: 102843
Ion Ratio Lower Upper
142 100
127 46.2 36.1 54.1
141 14.2 10.8 16.2





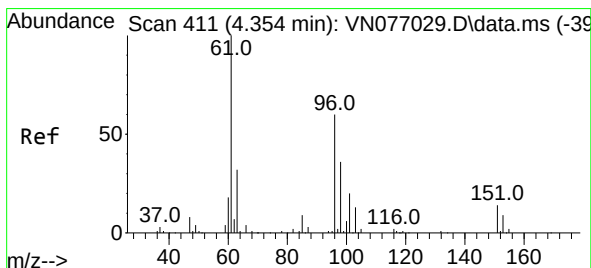
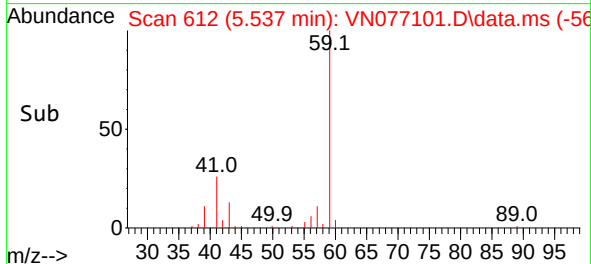
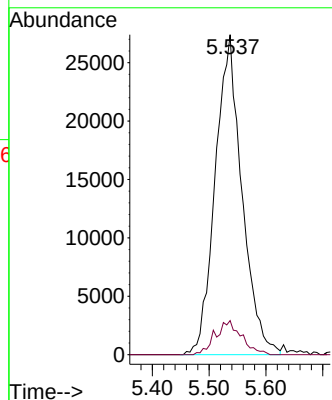
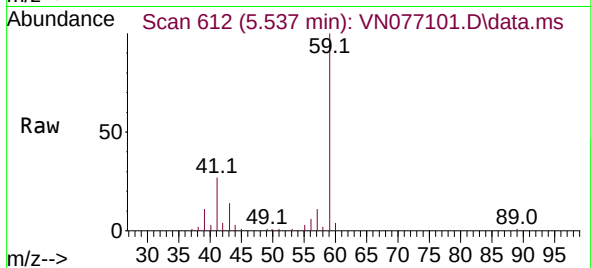
#11
Tert butyl alcohol
Concen: 112.134 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 59 Resp: 89410
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8

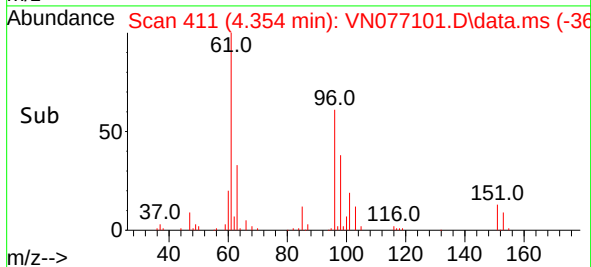
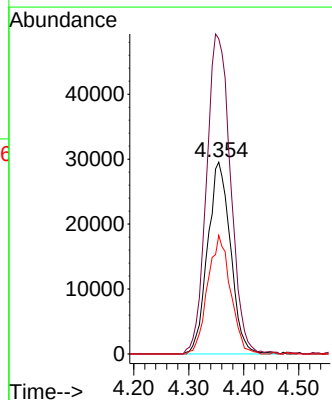
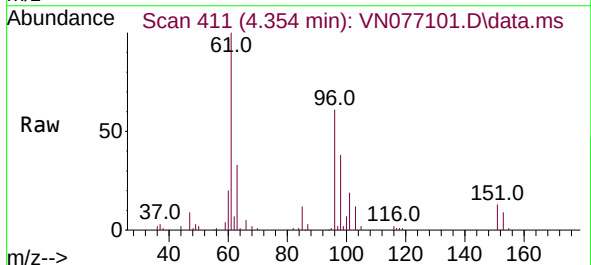
Manual Integrations
APPROVED

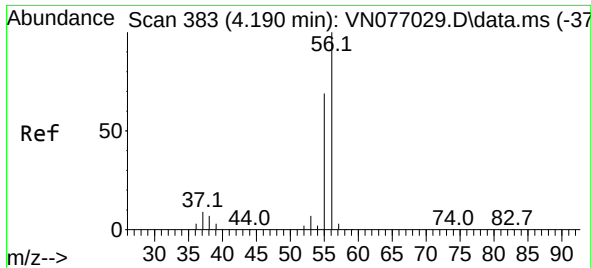
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#12
1,1-Dichloroethene
Concen: 20.538 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

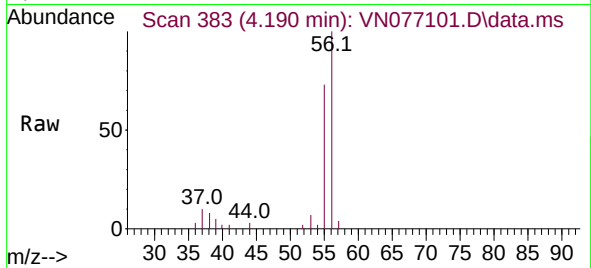
Tgt Ion: 96 Resp: 85416
Ion Ratio Lower Upper
96 100
61 164.3 133.8 200.8
98 61.8 48.6 72.8





#13
Acrolein
Concen: 94.324 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

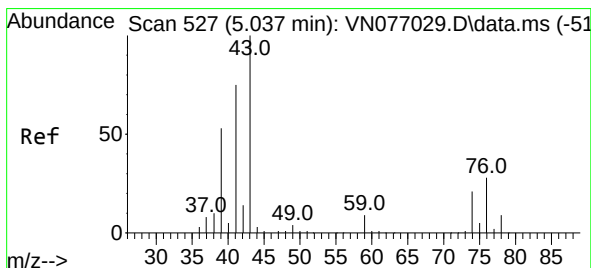
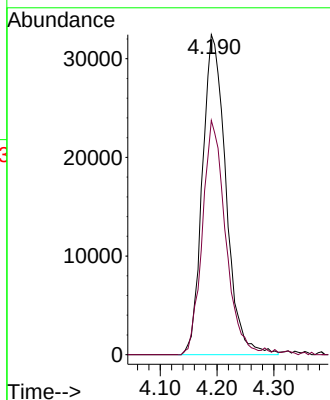
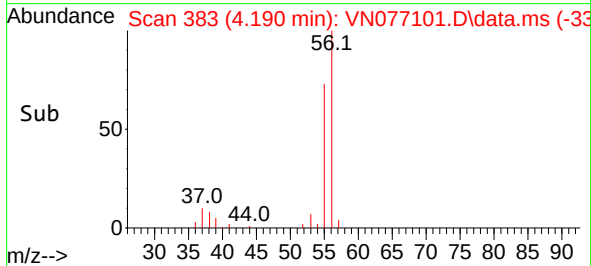
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



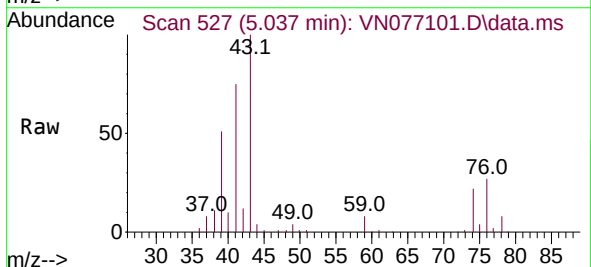
Tgt Ion: 56 Resp: 9302
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.6

Manual Integrations
APPROVED

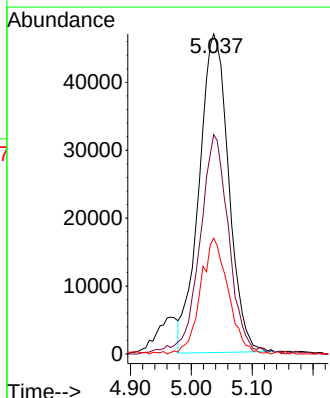
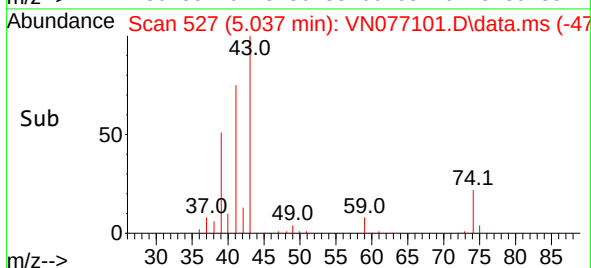
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

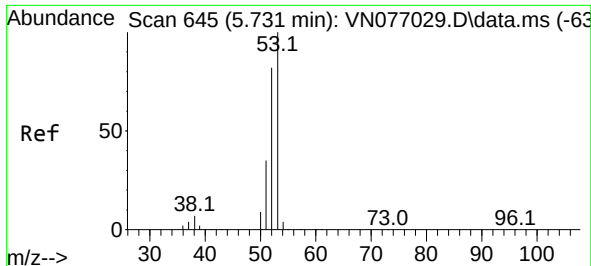


#14
Allyl chloride
Concen: 20.830 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



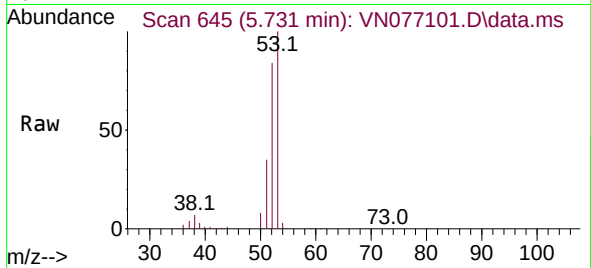
Tgt Ion: 41 Resp: 158596
Ion Ratio Lower Upper
41 100
39 67.6 53.8 80.8
76 34.1 26.7 40.1





#15
Acrylonitrile
Concen: 108.256 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

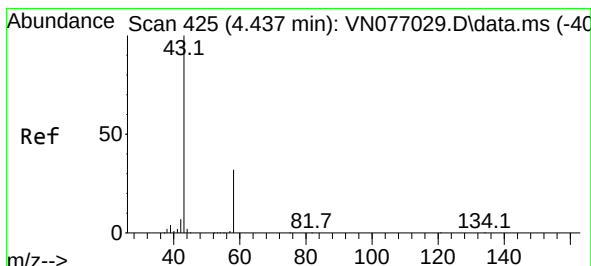
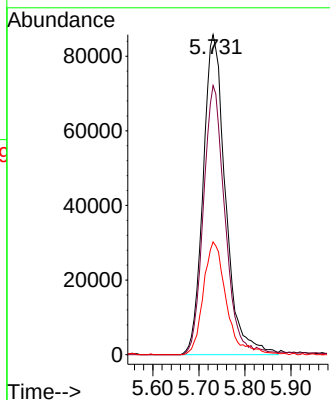
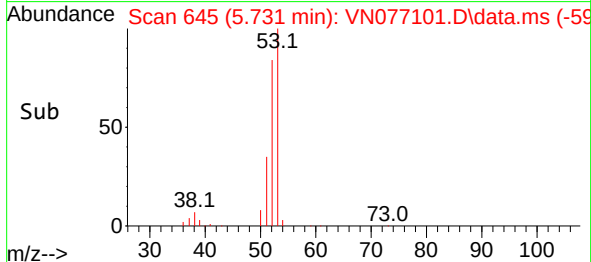
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



Tgt Ion: 53 Resp: 290184
Ion Ratio Lower Upper
53 100
52 81.9 64.6 97.0
51 36.3 28.3 42.5

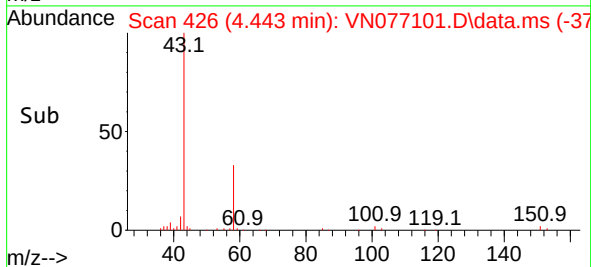
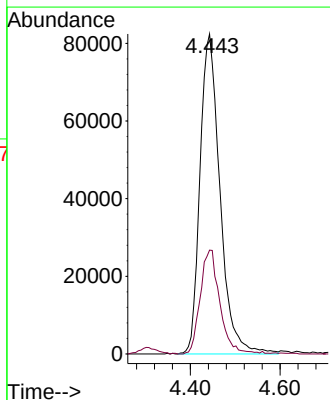
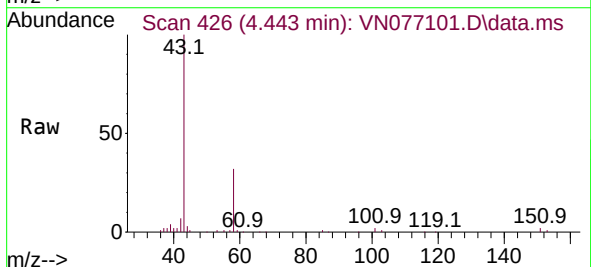
Manual Integrations
APPROVED

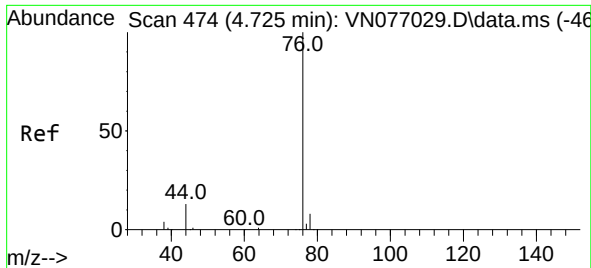
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#16
Acetone
Concen: 104.518 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 43 Resp: 254831
Ion Ratio Lower Upper
43 100
58 32.4 25.4 38.0





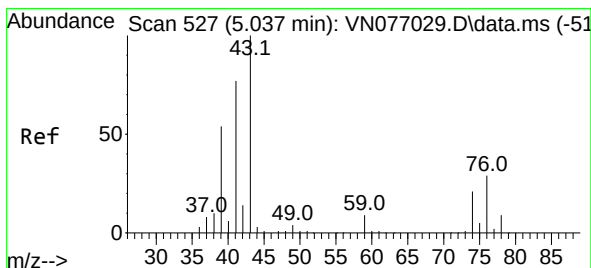
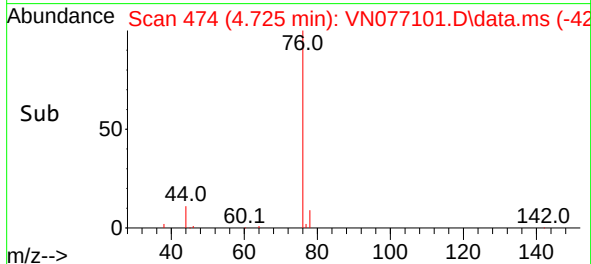
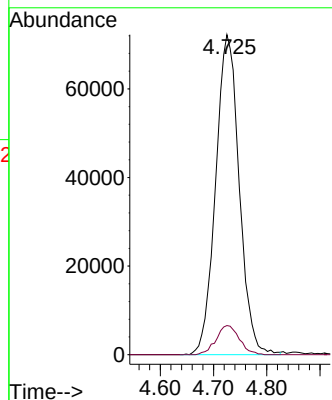
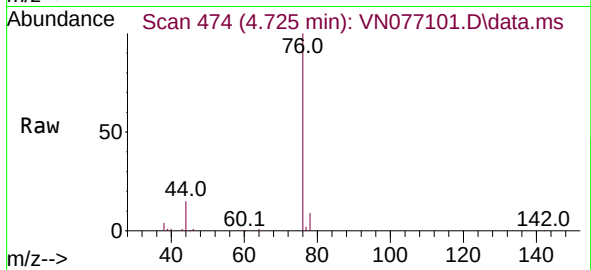
#17
Carbon Disulfide
Concen: 18.314 ug/l
RT: 4.725 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 76 Resp: 222098
Ion Ratio Lower Upper
76 100
78 9.1 6.6 10.0

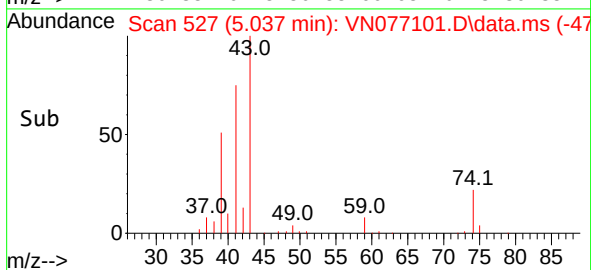
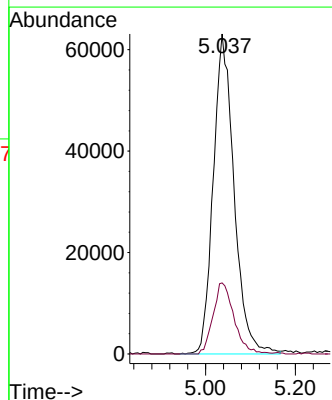
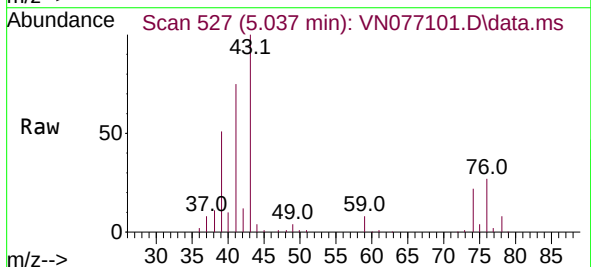
Manual Integrations
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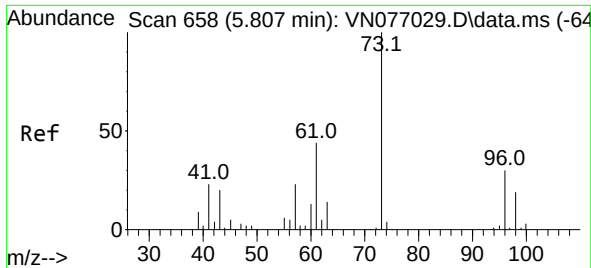
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#18
Methyl Acetate
Concen: 22.098 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 43 Resp: 203172
Ion Ratio Lower Upper
43 100
74 22.4 17.7 26.5





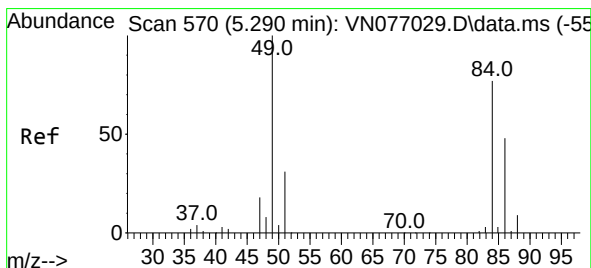
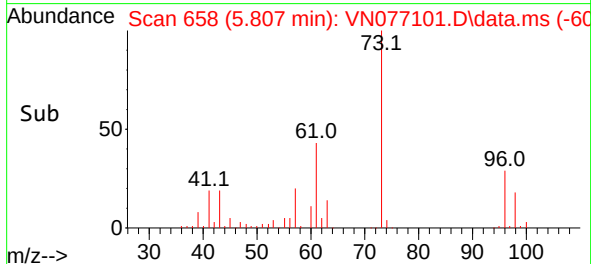
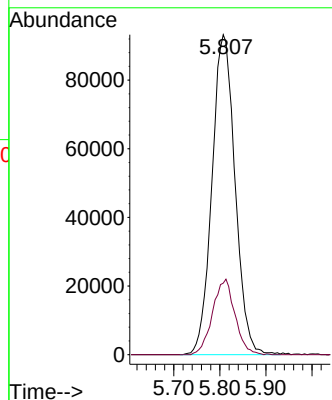
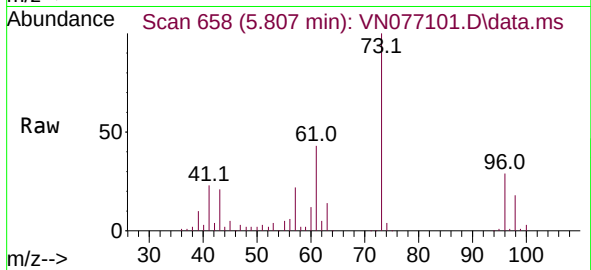
#19
Methyl tert-butyl Ether
Concen: 21.741 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 73 Resp: 32452
Ion Ratio Lower Upper
73 100
57 22.3 18.7 28.1

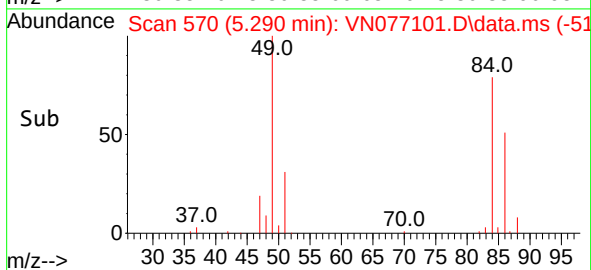
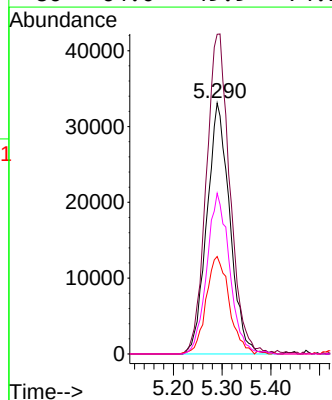
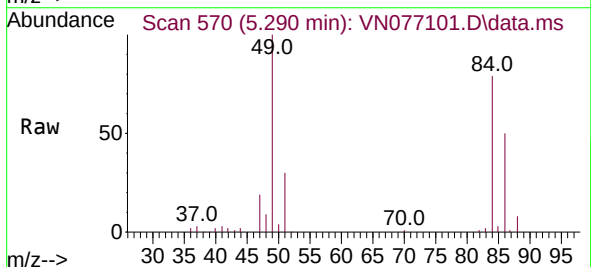
Manual Integrations
APPROVED

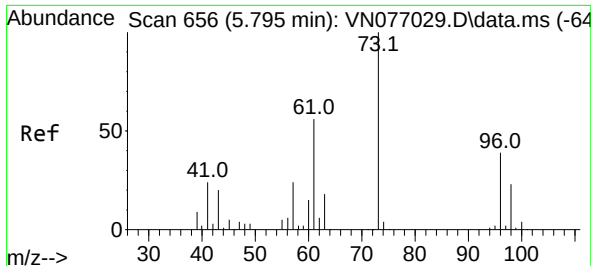
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 20.447 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 84 Resp: 108196
Ion Ratio Lower Upper
84 100
49 127.4 103.8 155.6
51 38.8 32.3 48.5
86 64.0 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 20.650 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0322MBS01

Tgt Ion: 96 Resp: 9308

Ion Ratio Lower Upper

96 100

61 143.4 115.8 173.6

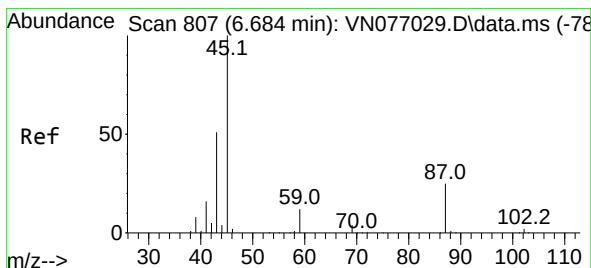
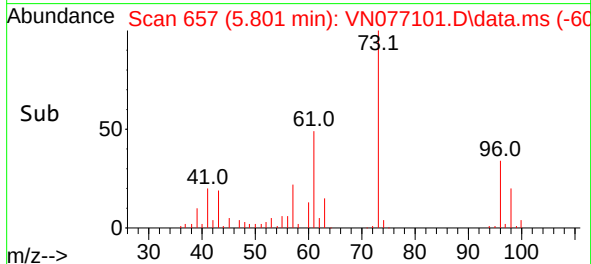
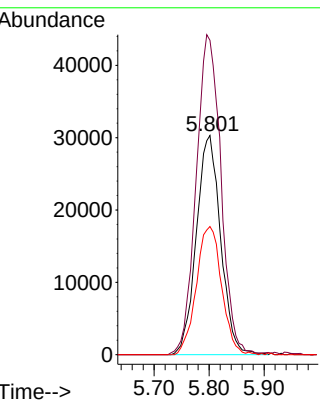
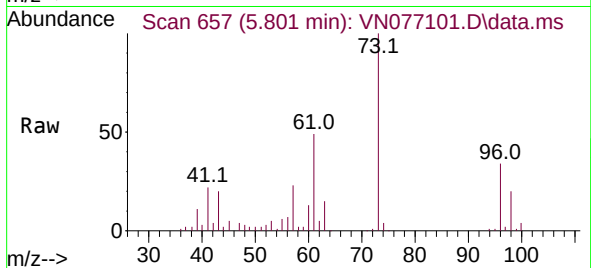
98 58.5 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#22

Diisopropyl ether

Concen: 22.048 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Tgt Ion: 45 Resp: 367813

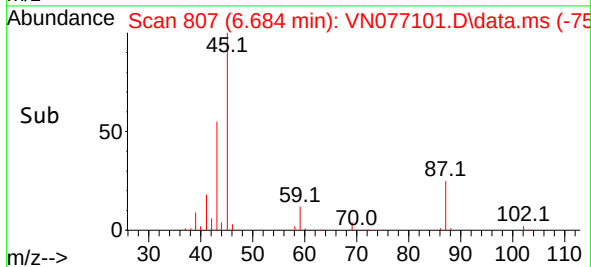
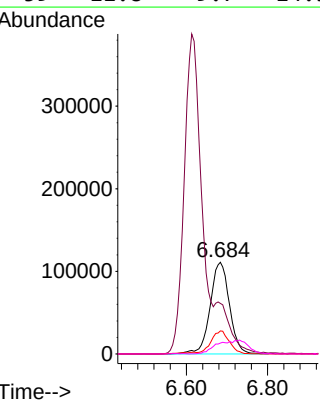
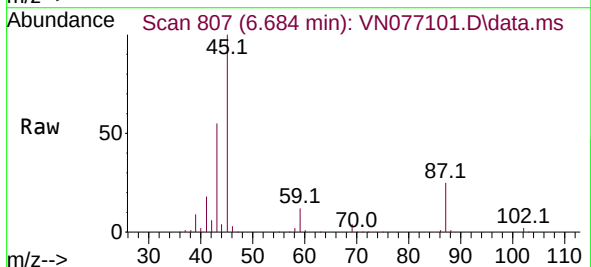
Ion Ratio Lower Upper

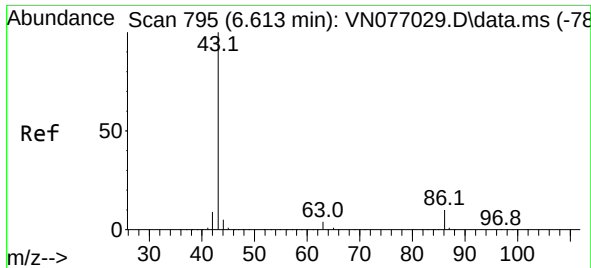
45 100

43 54.1 41.5 62.3

87 25.2 20.6 30.8

59 11.8 9.7 14.5





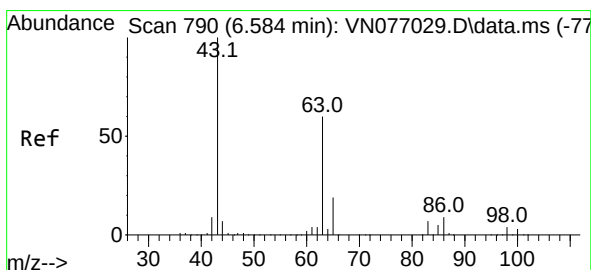
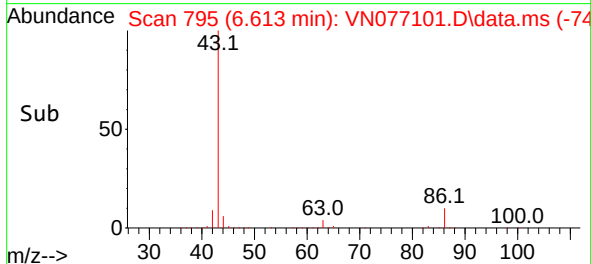
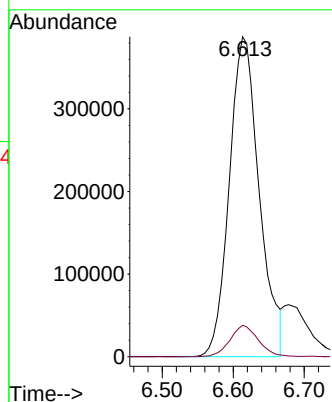
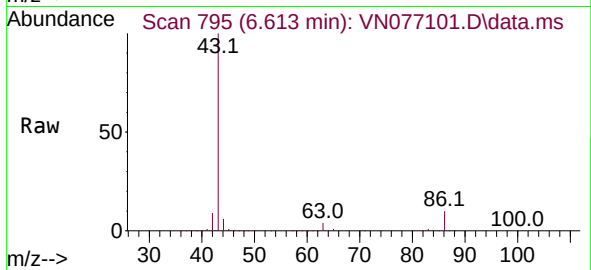
#23
 Vinyl Acetate
 Concen: 107.847 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077101.D
 Acq: 22 Mar 2023 12:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322MBS01

Tgt Ion: 43 Resp: 1135309
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.0 12.0

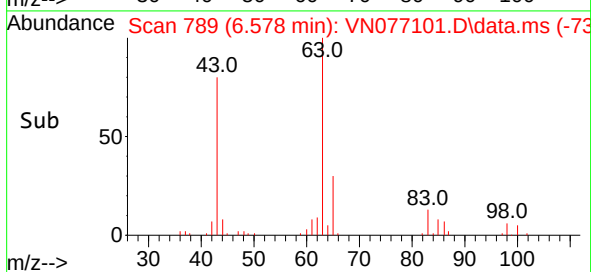
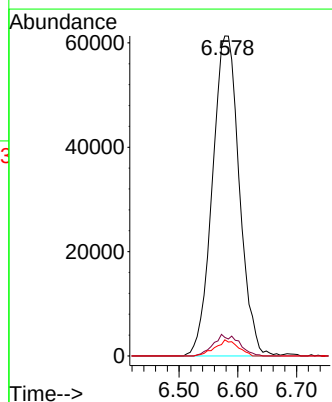
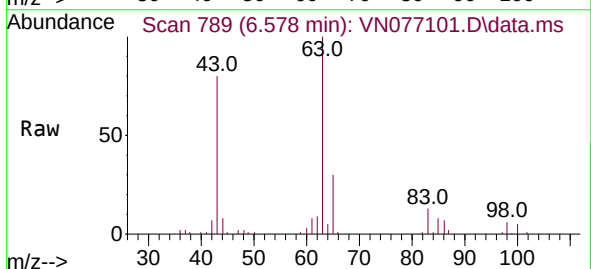
Manual Integrations
 APPROVED

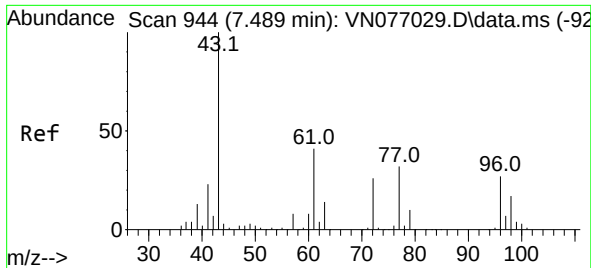
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#24
 1,1-Dichloroethane
 Concen: 20.394 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077101.D
 Acq: 22 Mar 2023 12:28

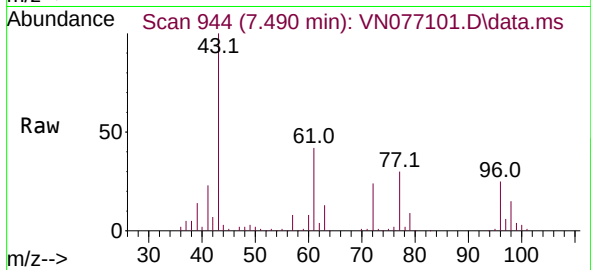
Tgt Ion: 63 Resp: 194680
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.4
 100 5.0 2.1 6.3





#25
2-Butanone
Concen: 108.637 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.001 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

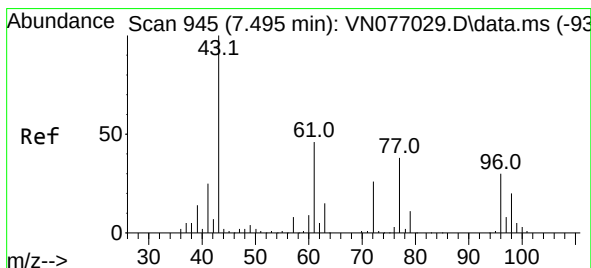
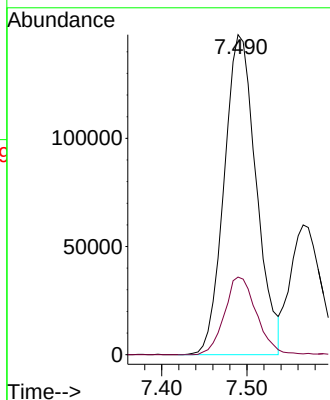
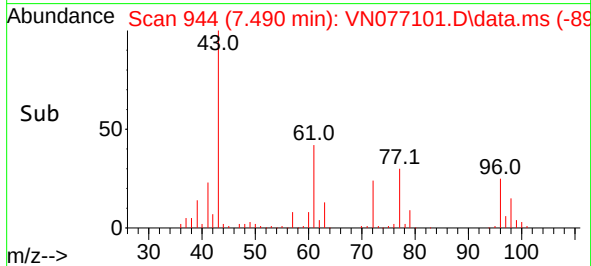
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



Tgt Ion: 43 Resp: 387470
Ion Ratio Lower Upper
43 100
72 24.2 20.7 31.1

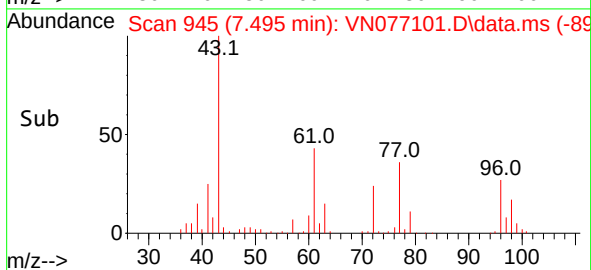
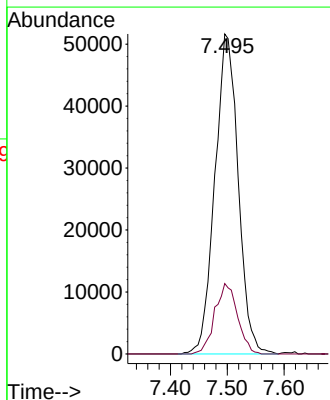
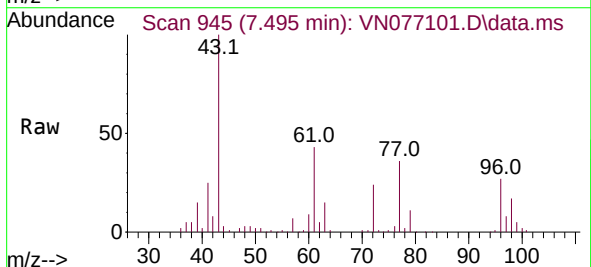
Manual Integrations
APPROVED

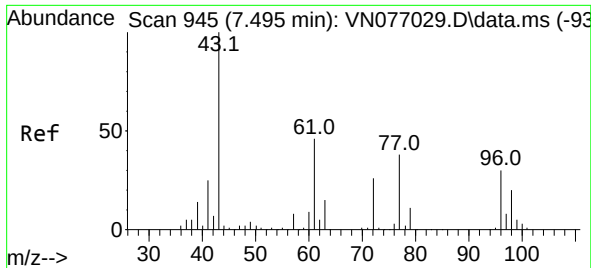
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#26
2,2-Dichloropropane
Concen: 20.499 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

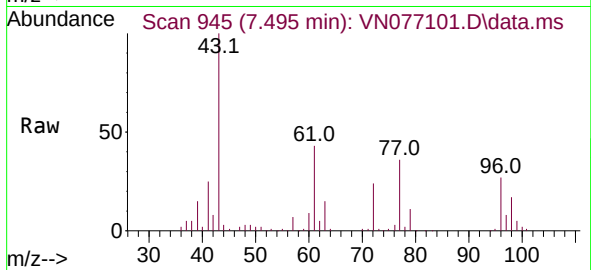
Tgt Ion: 77 Resp: 147238
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.918 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

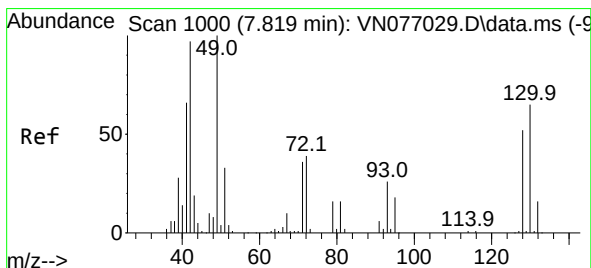
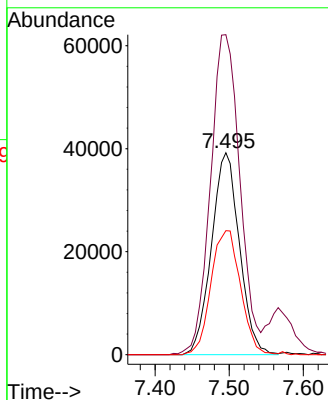
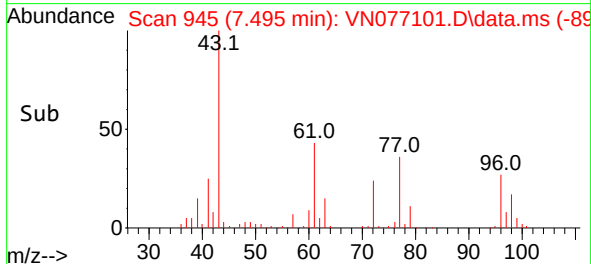
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



Tgt Ion: 96 Resp: 102830
Ion Ratio Lower Upper
96 100
61 166.7 0.0 315.4
98 64.7 0.0 128.6

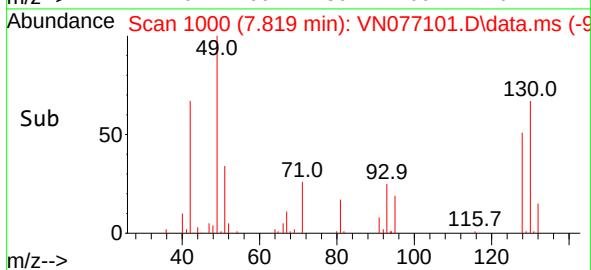
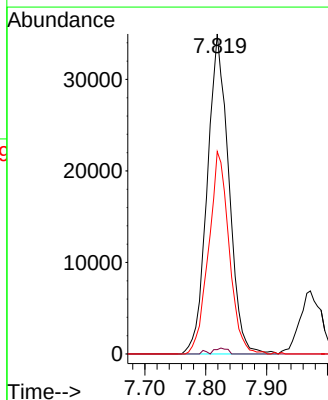
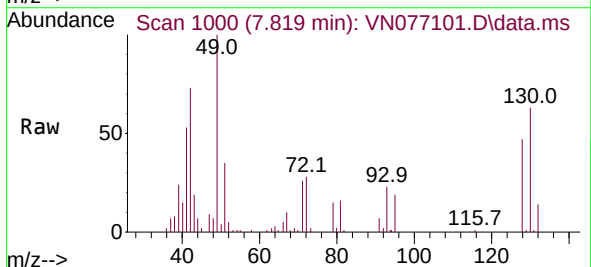
Manual Integrations
APPROVED

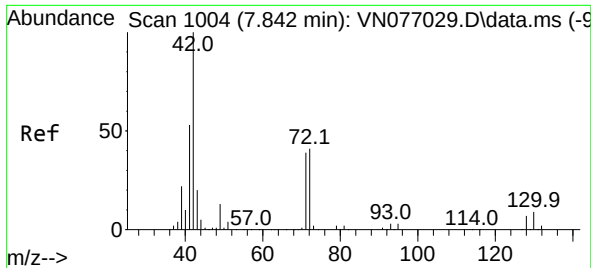
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#28
Bromochloromethane
Concen: 20.678 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 49 Resp: 85720
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.2
130 60.4 51.9 77.9





#29

Tetrahydrofuran

Concen: 110.828 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0322MBS01

Tgt Ion: 42 Resp: 25614

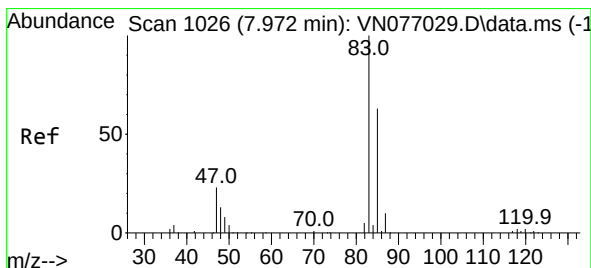
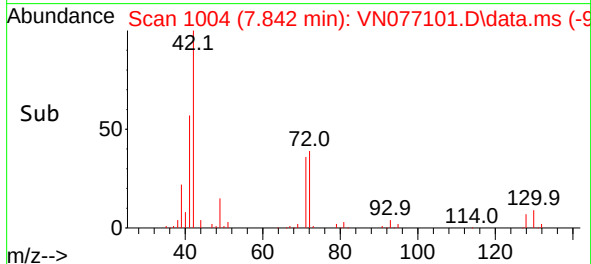
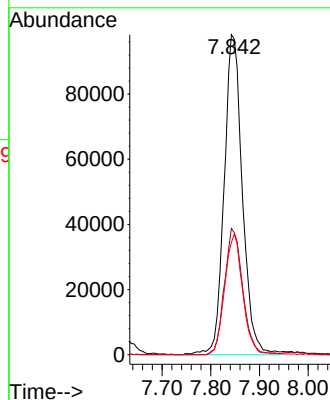
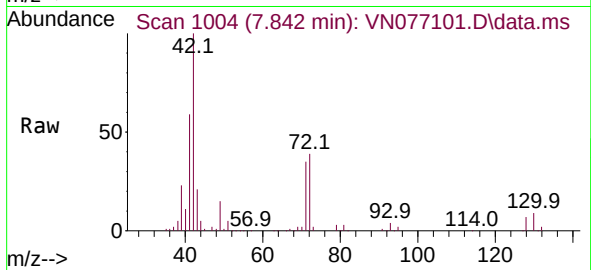
Ion	Ratio	Lower	Upper
42	100		
72	39.4	33.2	49.8
71	37.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#30

Chloroform

Concen: 20.087 ug/l

RT: 7.972 min Scan# 1026

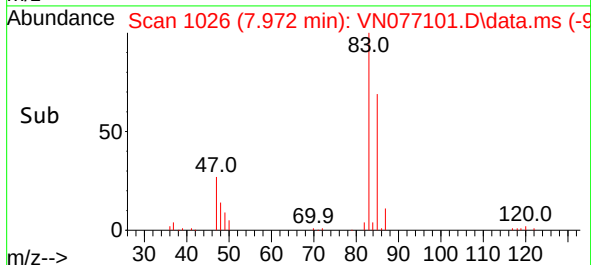
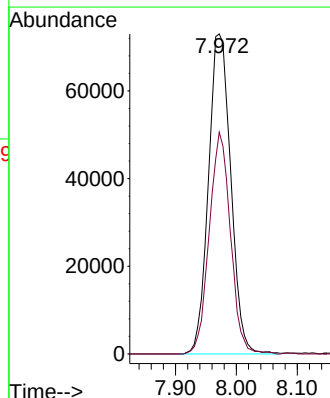
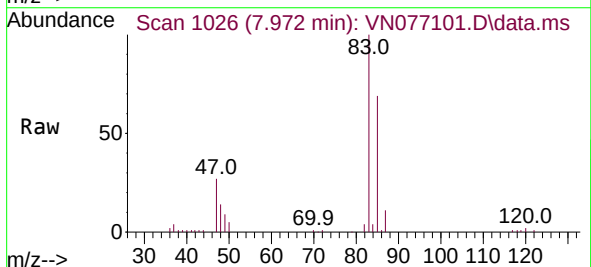
Delta R.T. -0.000 min

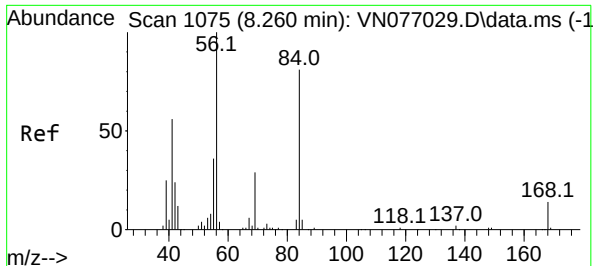
Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Tgt Ion: 83 Resp: 186107

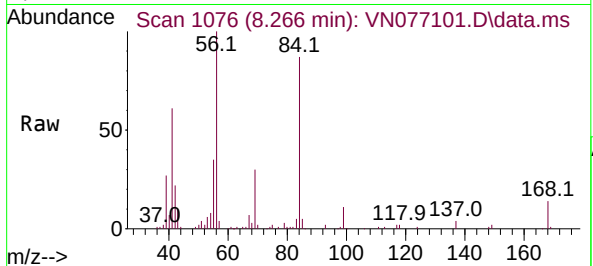
Ion	Ratio	Lower	Upper
83	100		
85	69.3	50.6	75.8





#31
Cyclohexane
Concen: 19.048 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

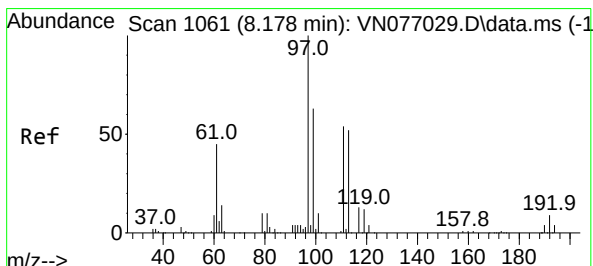
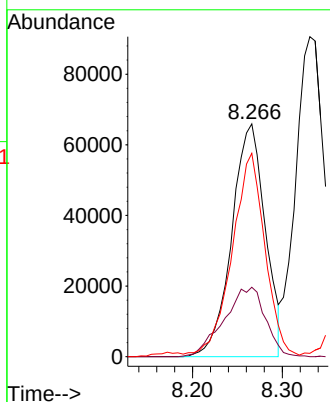
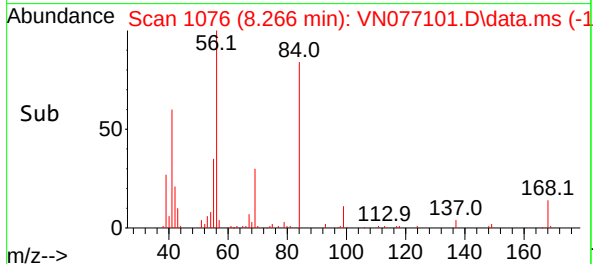
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



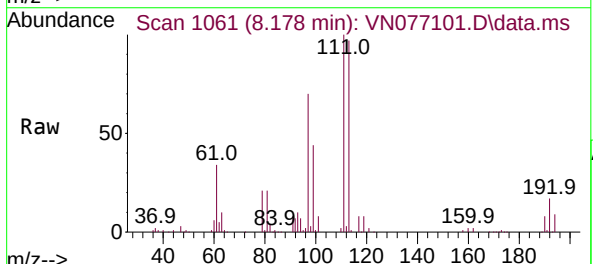
Tgt Ion: 56 Resp: 17053
Ion Ratio Lower Upper
56 100
69 29.8 22.8 34.2
84 85.8 64.7 97.1

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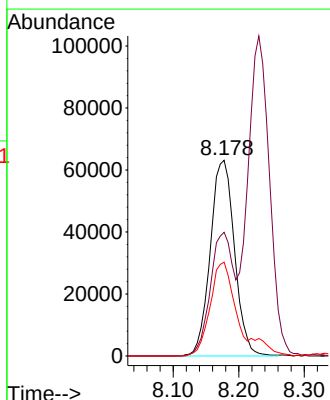
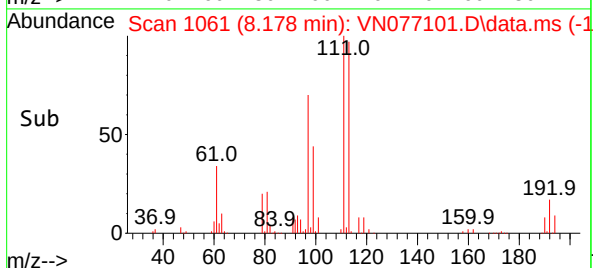
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

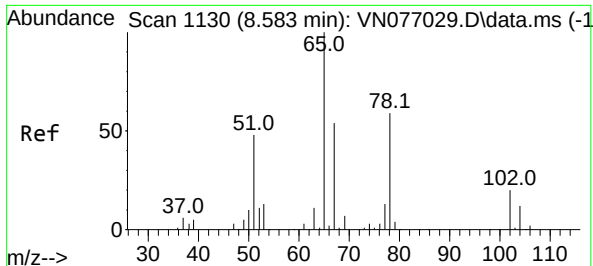


#32
1,1,1-Trichloroethane
Concen: 20.443 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



Tgt Ion: 97 Resp: 161888
Ion Ratio Lower Upper
97 100
99 59.7 50.2 75.2
61 55.1 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 55.522 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0322MBS01

Tgt Ion: 65 Resp: 30381

Ion Ratio Lower Upper

65 100

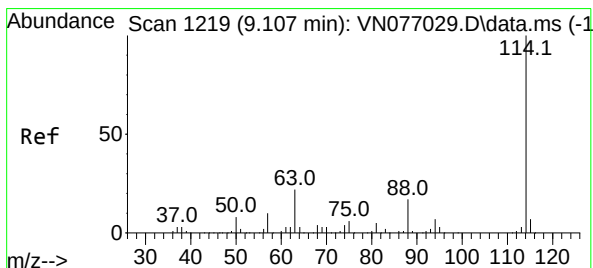
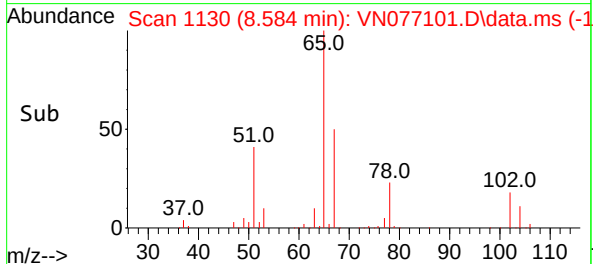
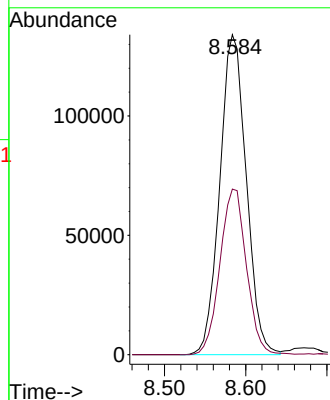
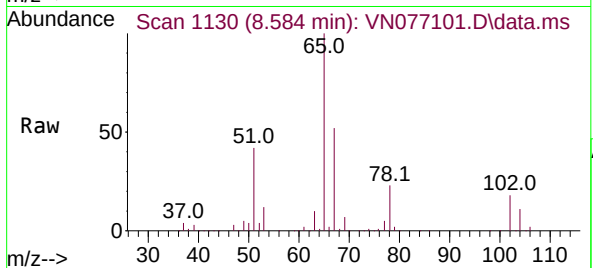
67 51.8 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

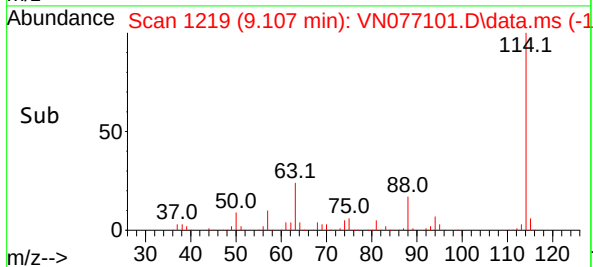
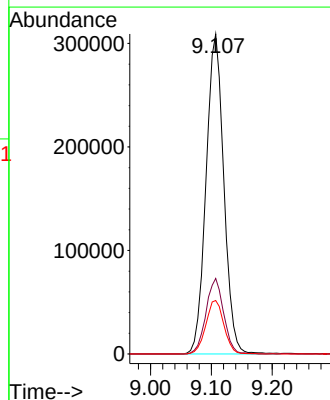
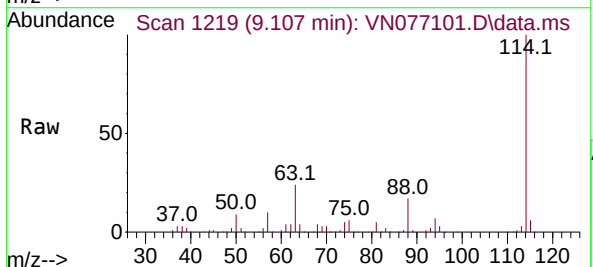
Tgt Ion:114 Resp: 626919

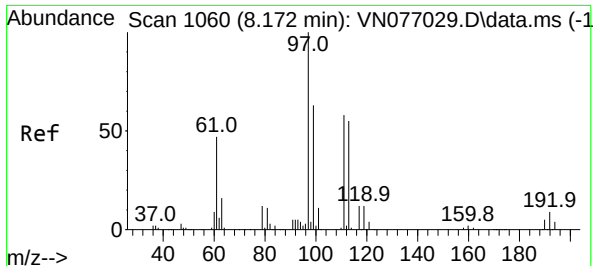
Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.6

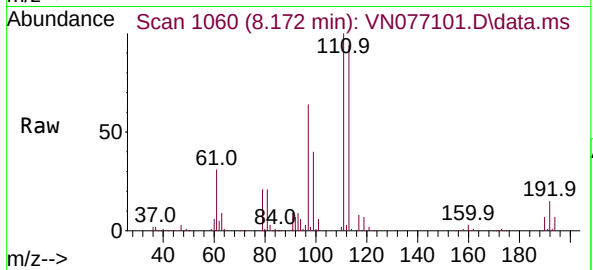
88 16.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 50.736 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

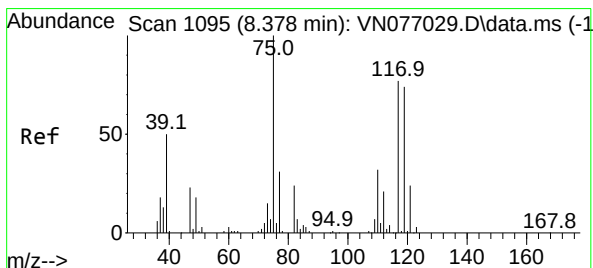
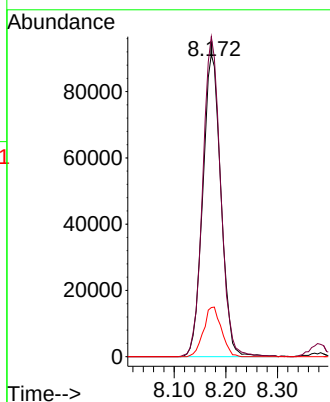
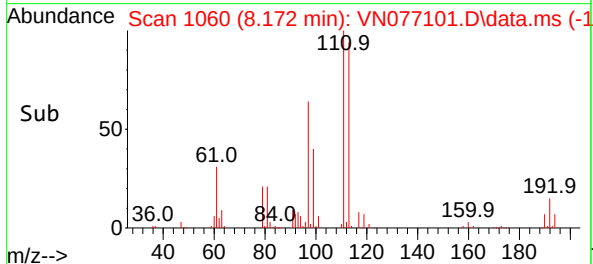
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



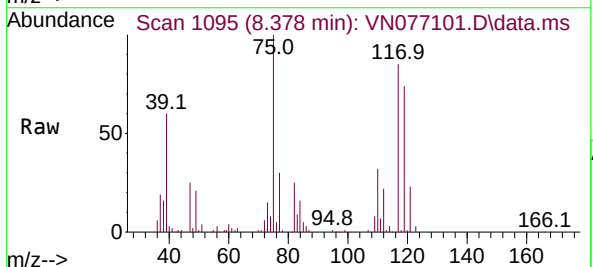
Tgt Ion:113 Resp: 222752
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 16.1 13.0 19.6

Manual Integrations
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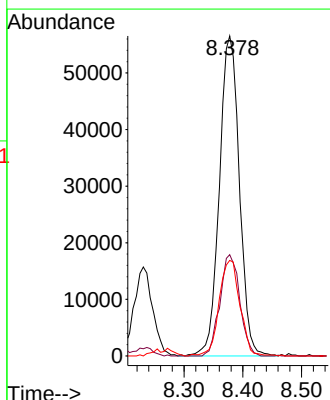
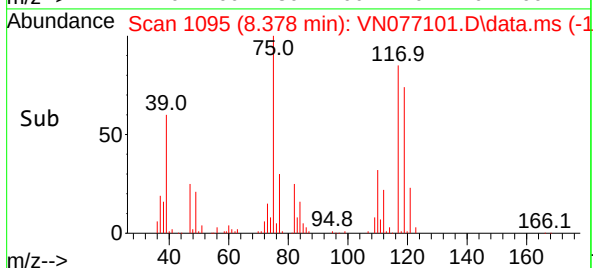
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

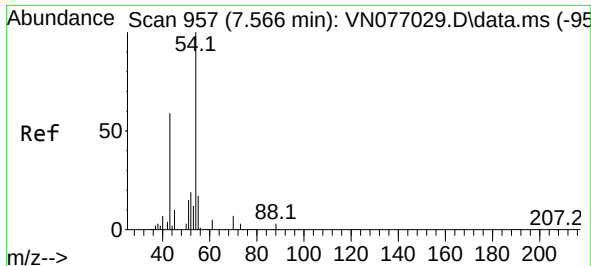


#36
1,1-Dichloropropene
Concen: 19.481 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



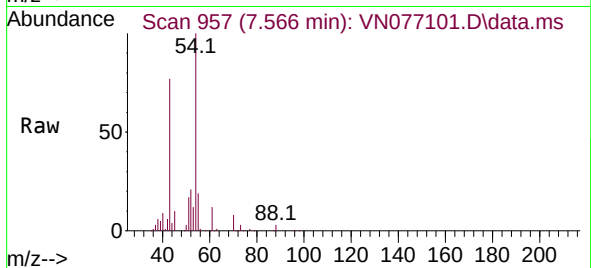
Tgt Ion: 75 Resp: 133591
Ion Ratio Lower Upper
75 100
110 31.5 15.9 47.7
77 31.2 24.3 36.5





#37
Ethyl Acetate
Concen: 21.029 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

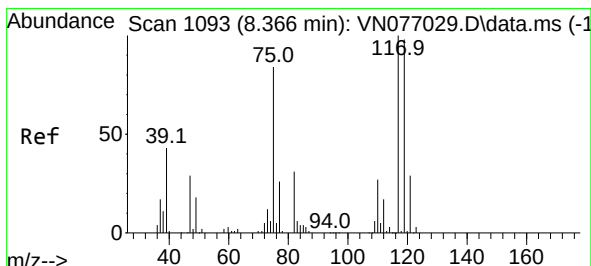
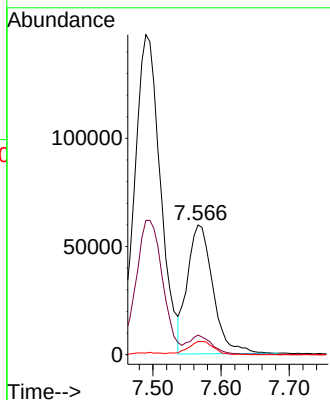
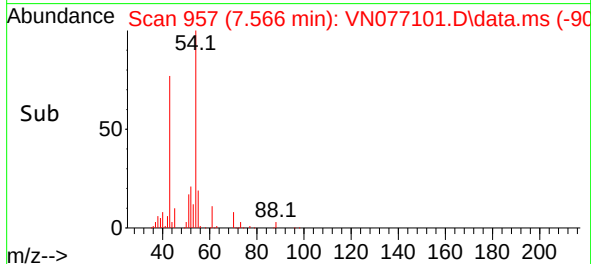
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



Tgt Ion: 43 Resp: 15428
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.6
70 10.5 8.4 12.6

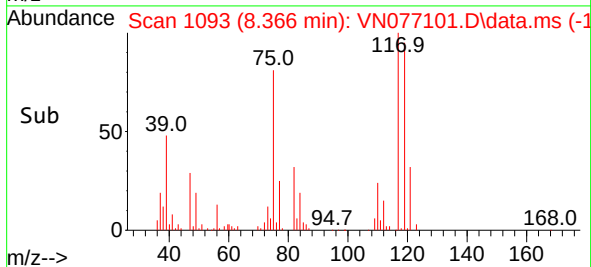
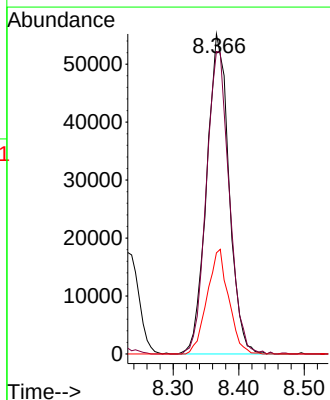
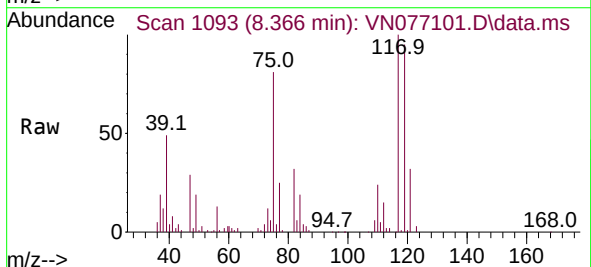
Manual Integrations
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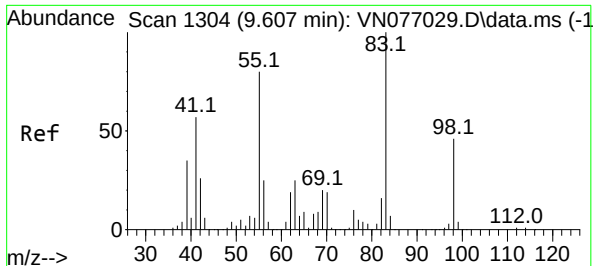
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#38
Carbon Tetrachloride
Concen: 19.576 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion:117 Resp: 130758
Ion Ratio Lower Upper
117 100
119 94.5 78.2 117.2
121 31.6 23.2 34.8





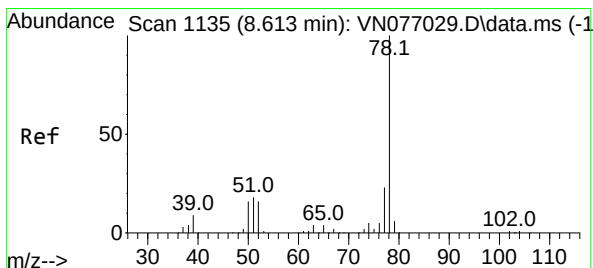
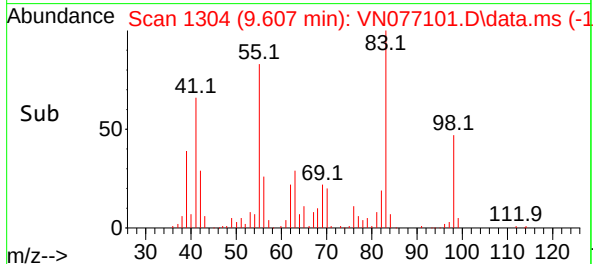
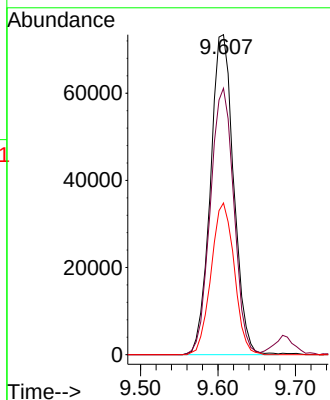
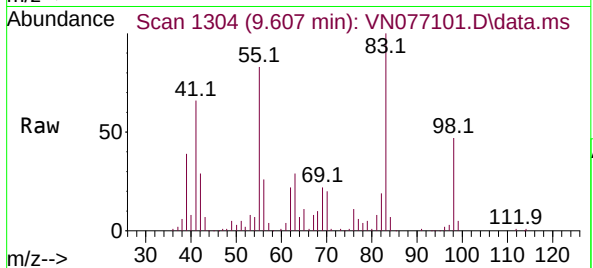
#39
Methylcyclohexane
Concen: 19.115 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 83 Resp: 153430
Ion Ratio Lower Upper
83 100
55 83.2 63.8 95.8
98 47.4 37.1 55.7

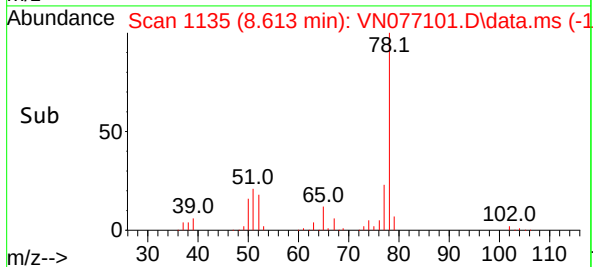
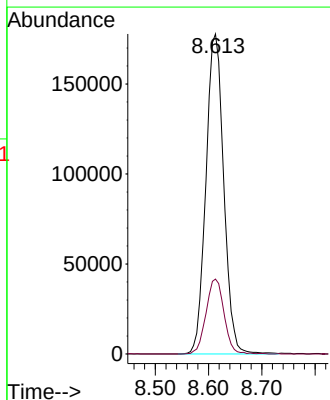
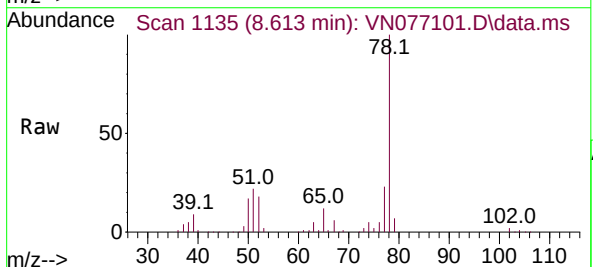
Manual Integrations
APPROVED

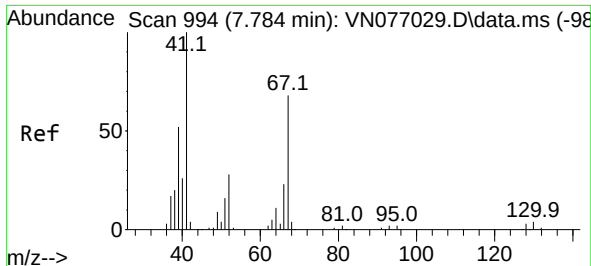
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#40
Benzene
Concen: 19.827 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

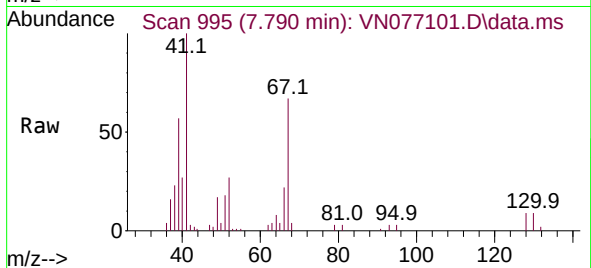
Tgt Ion: 78 Resp: 412333
Ion Ratio Lower Upper
78 100
77 23.4 18.5 27.7





#41
Methacrylonitrile
Concen: 21.827 ug/l
RT: 7.790 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

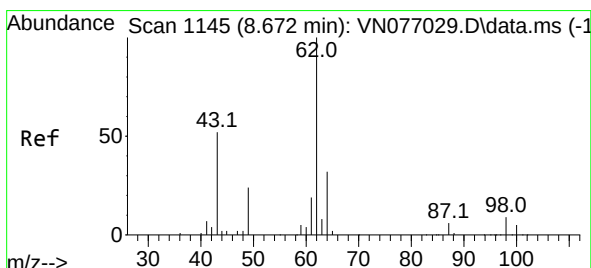
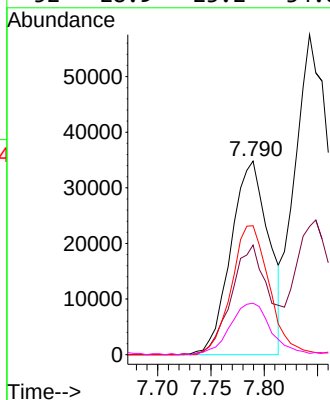
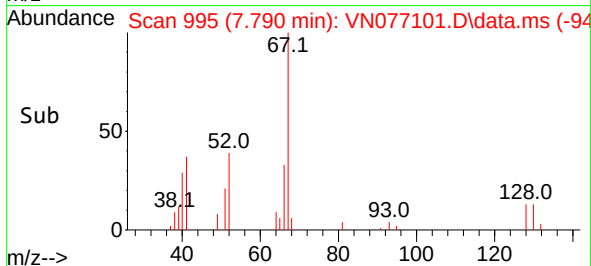


Tgt Ion: 41 Resp: 8627

Ion	Ratio	Lower	Upper
41	100		
39	58.3	41.6	62.4
67	66.8	53.8	80.8
52	28.9	23.2	34.8

Manual Integrations
APPROVED

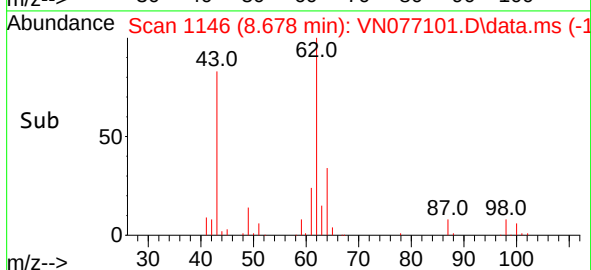
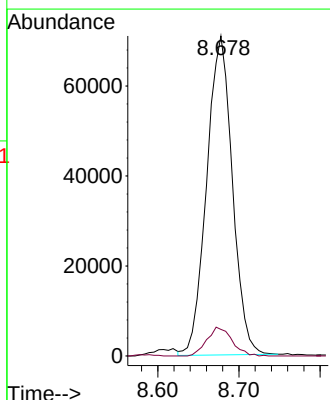
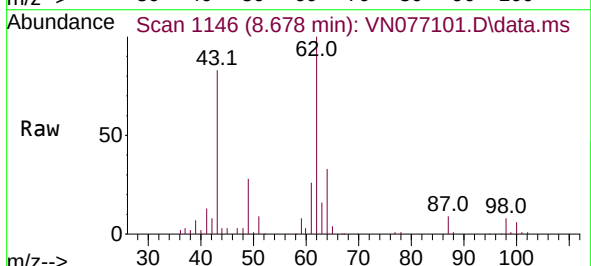
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

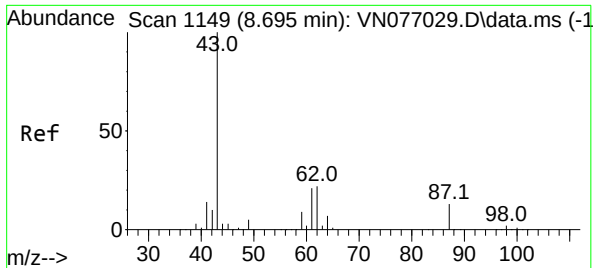


#42
1,2-Dichloroethane
Concen: 20.735 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 62 Resp: 155827

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.4





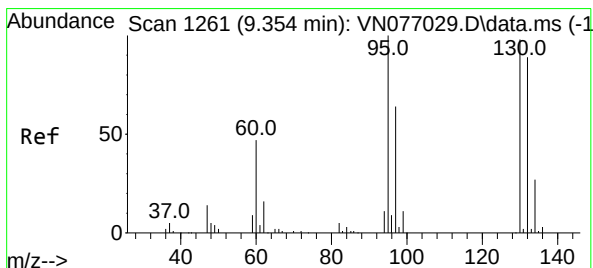
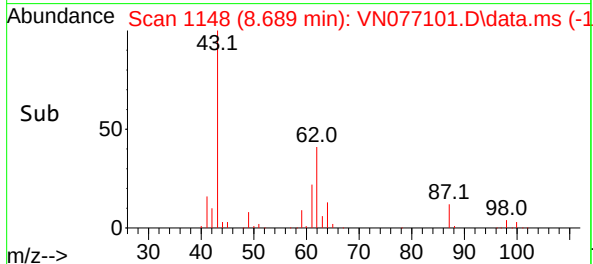
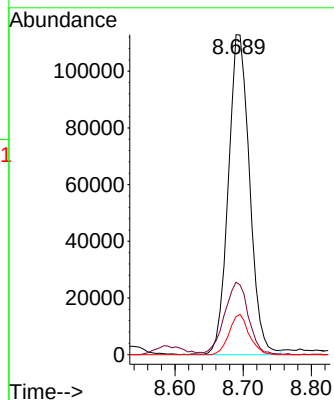
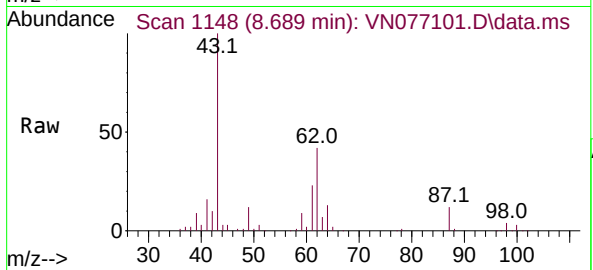
#43
Isopropyl Acetate
Concen: 21.388 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 43 Resp: 24514
Ion Ratio Lower Upper
43 100
61 25.5 20.6 30.8
87 11.8 10.0 15.0

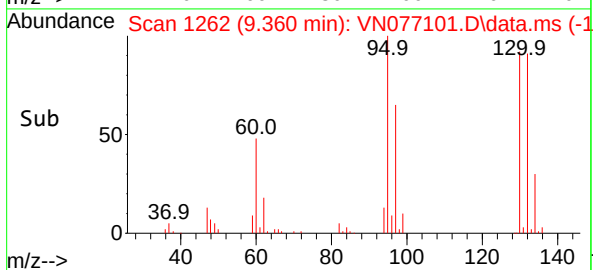
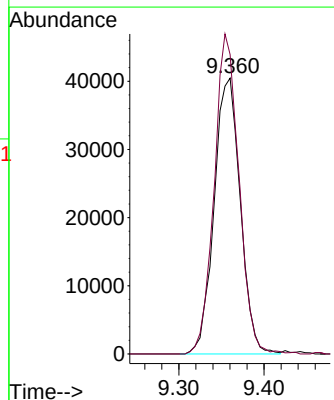
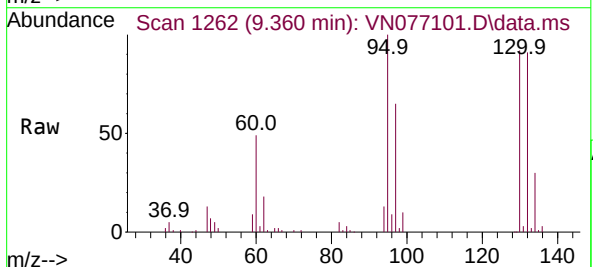
Manual Integrations
APPROVED

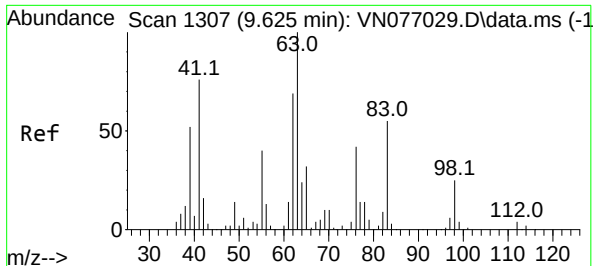
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#44
Trichloroethene
Concen: 18.079 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion:130 Resp: 86365
Ion Ratio Lower Upper
130 100
95 108.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.328 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0322MBS01

Tgt Ion: 63 Resp: 11228

Ion Ratio Lower Upper

63 100

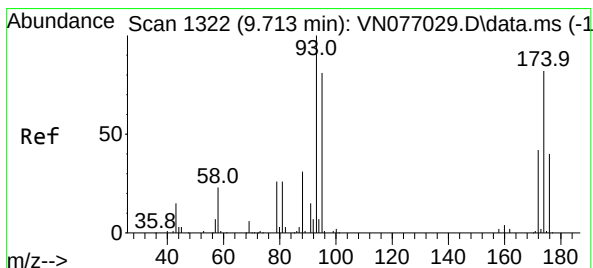
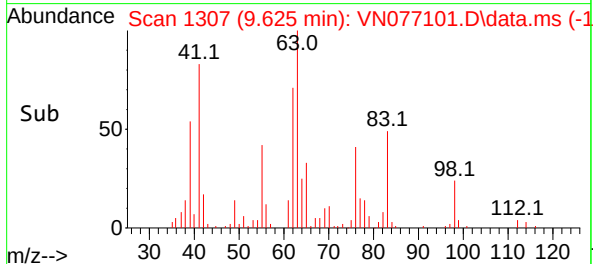
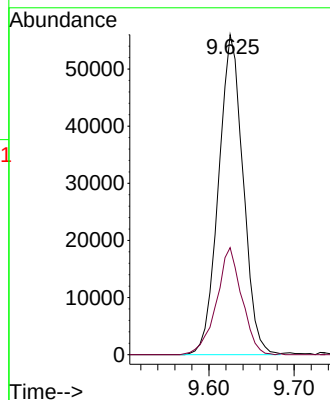
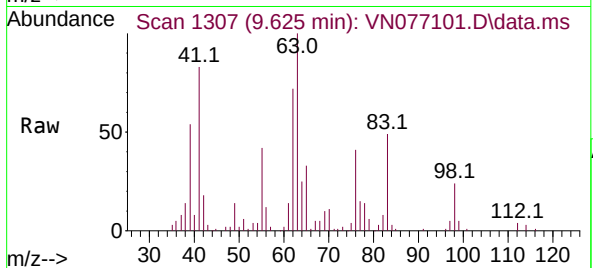
65 33.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 19.687 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

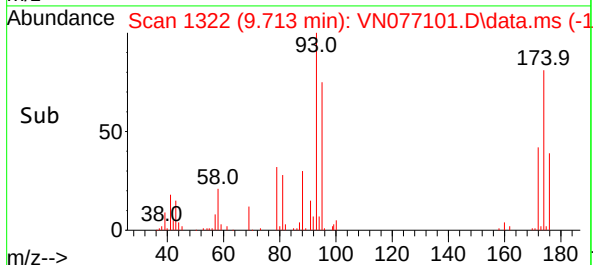
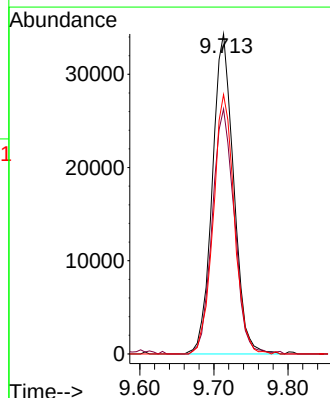
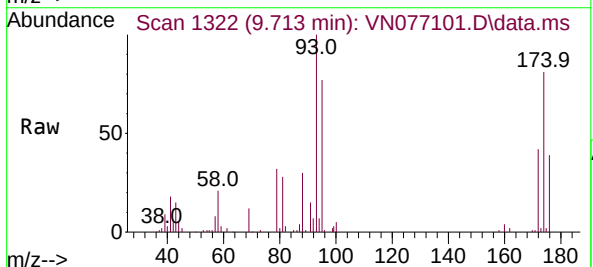
Tgt Ion: 93 Resp: 68582

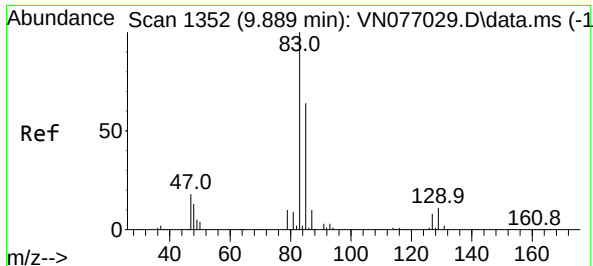
Ion Ratio Lower Upper

93 100

95 79.3 65.7 98.5

174 80.0 66.4 99.6





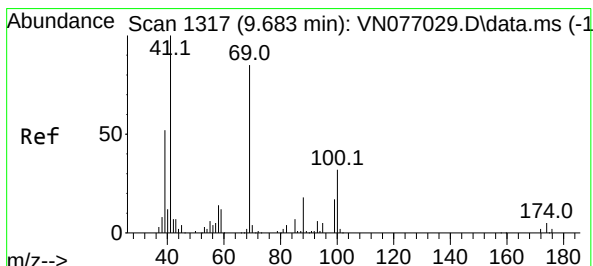
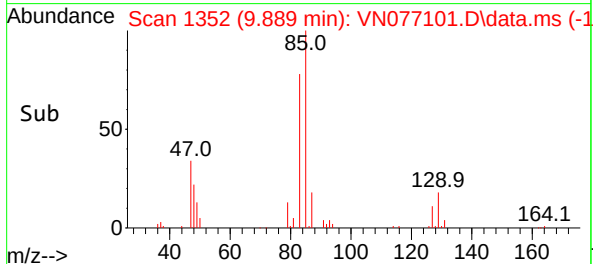
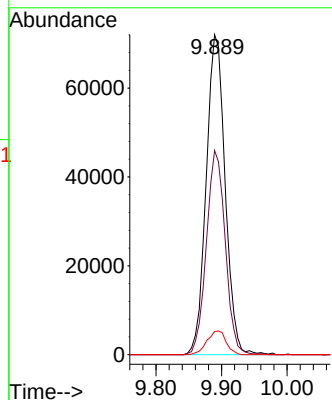
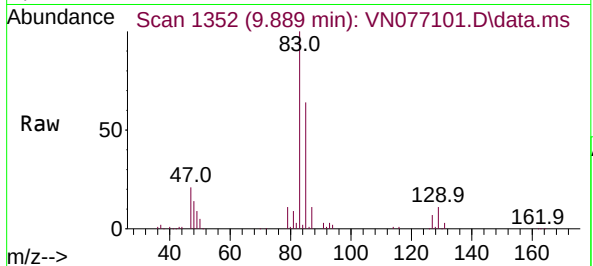
#47
Bromodichloromethane
Concen: 19.845 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 83 Resp: 14498
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 7.3 6.1 9.1

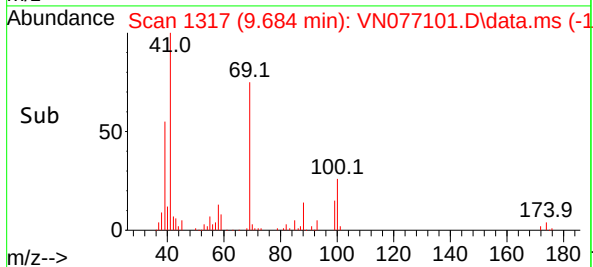
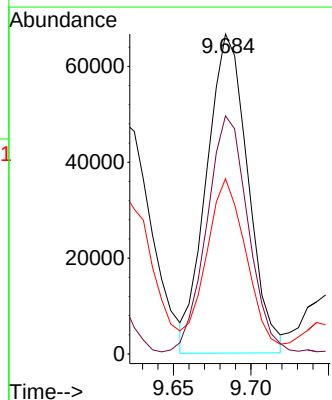
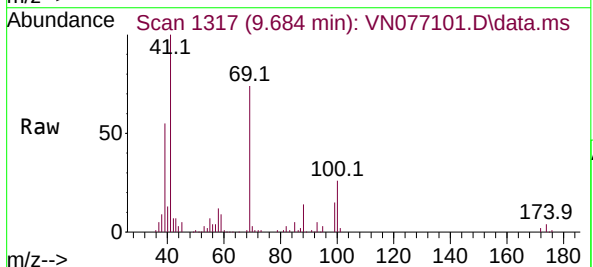
Manual Integrations
APPROVED

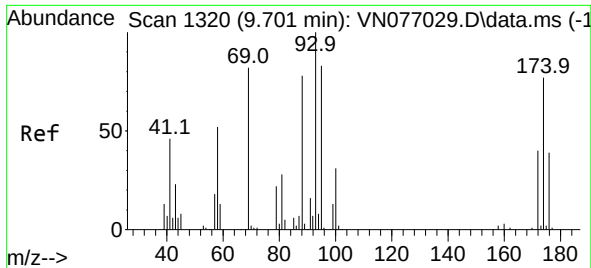
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#48
Methyl methacrylate
Concen: 22.513 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

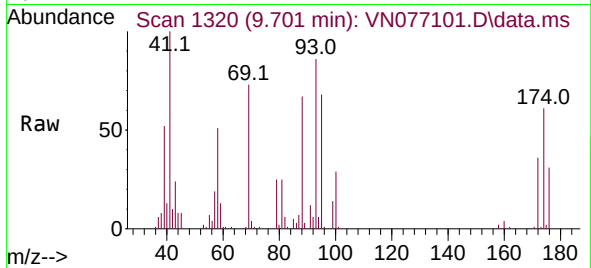
Tgt Ion: 41 Resp: 123357
Ion Ratio Lower Upper
41 100
69 76.7 64.3 96.5
39 53.9 43.2 64.8





#49
1,4-Dioxane
Concen: 405.976 ug/l
RT: 9.701 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

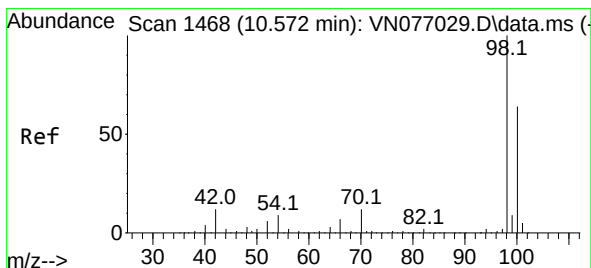
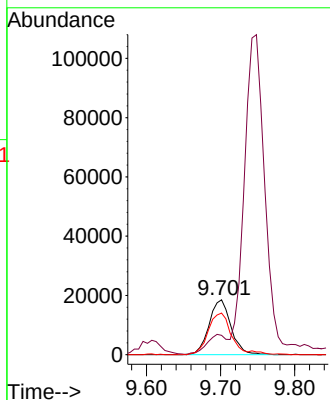
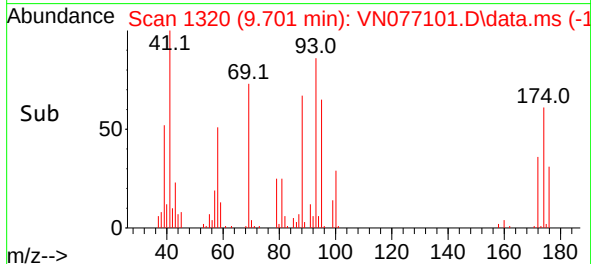
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



Tgt Ion: 88 Resp: 37994
Ion Ratio Lower Upper
88 100
43 36.6 22.2 33.2
58 81.6 60.8 91.2

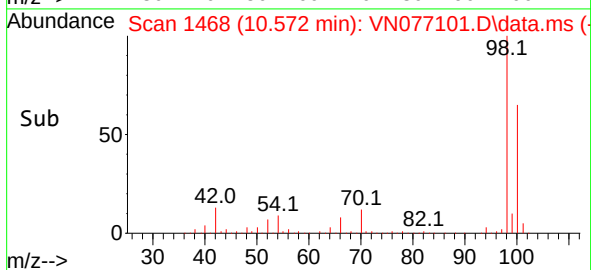
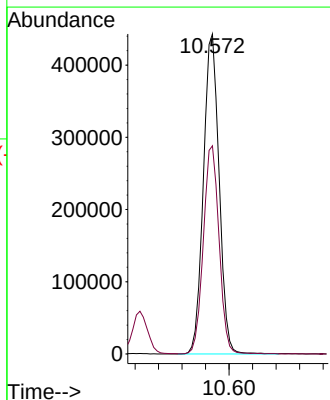
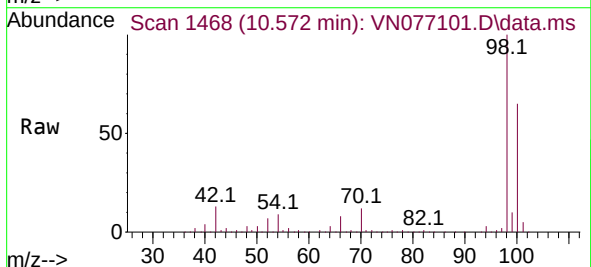
Manual Integrations
APPROVED

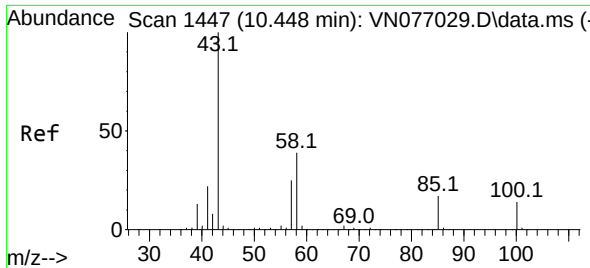
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#50
Toluene-d8
Concen: 52.305 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

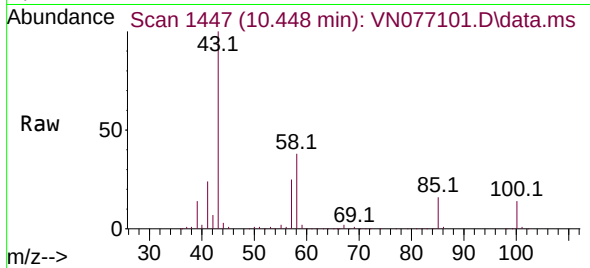
Tgt Ion: 98 Resp: 820310
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 108.204 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

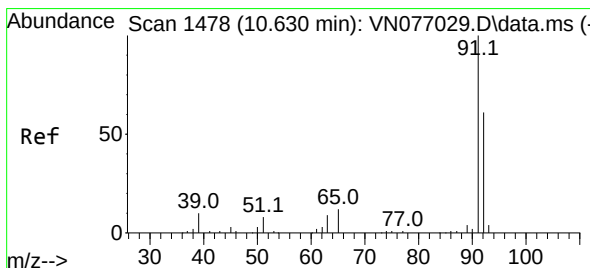
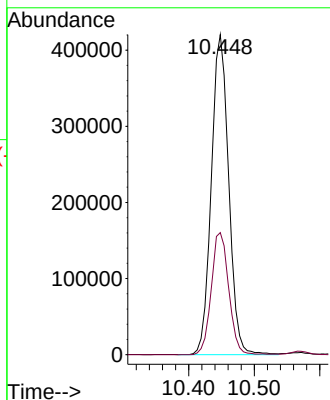
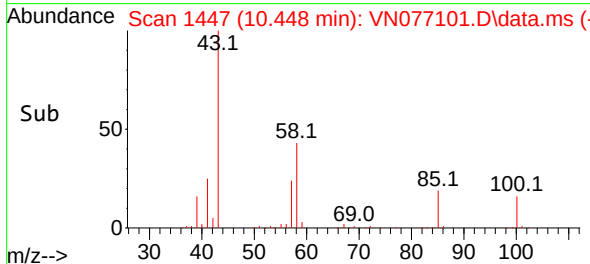
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



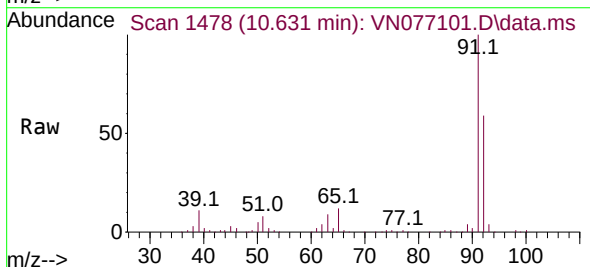
Tgt Ion: 43 Resp: 772292
Ion Ratio Lower Upper
43 100
58 38.4 31.1 46.7

Manual Integrations
APPROVED

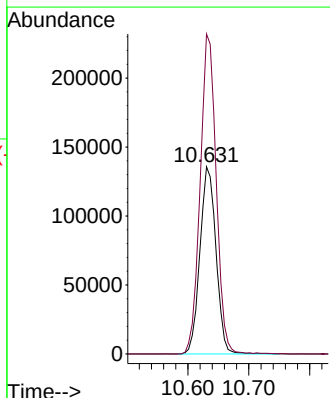
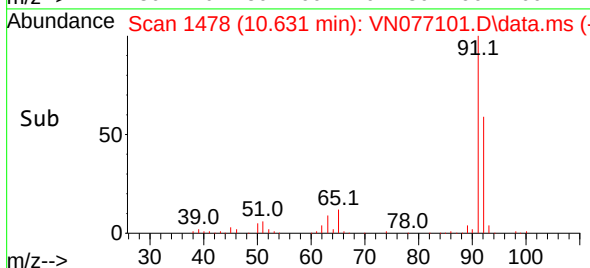
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

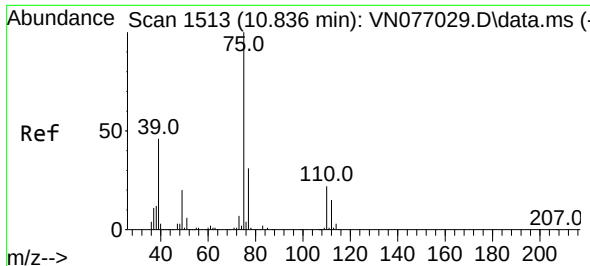


#52
Toluene
Concen: 20.029 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



Tgt Ion: 92 Resp: 248702
Ion Ratio Lower Upper
92 100
91 170.3 135.8 203.8





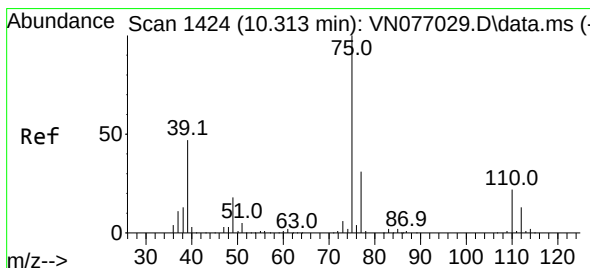
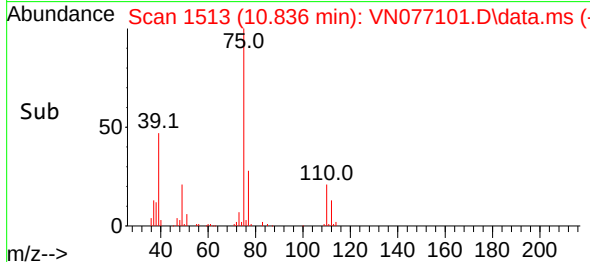
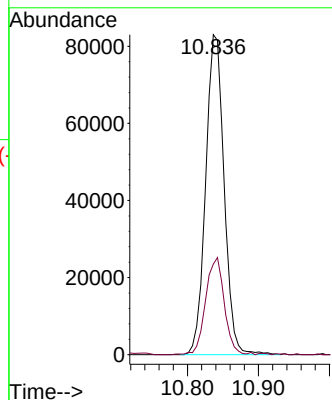
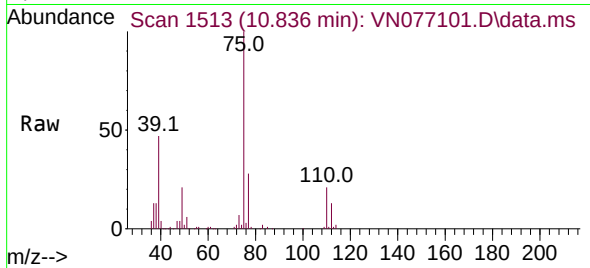
#53
t-1,3-Dichloropropene
Concen: 20.959 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 75 Resp: 150079
Ion Ratio Lower Upper
75 100
77 28.1 25.1 37.7

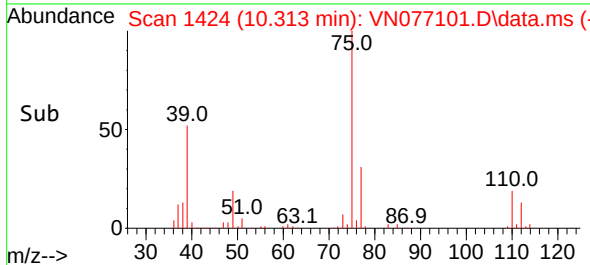
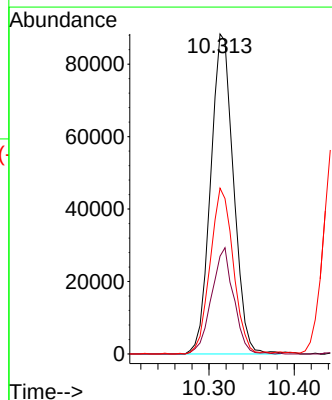
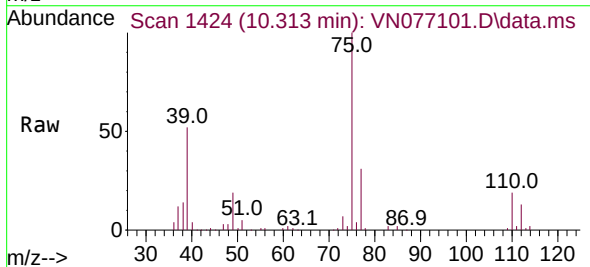
Manual Integrations
APPROVED

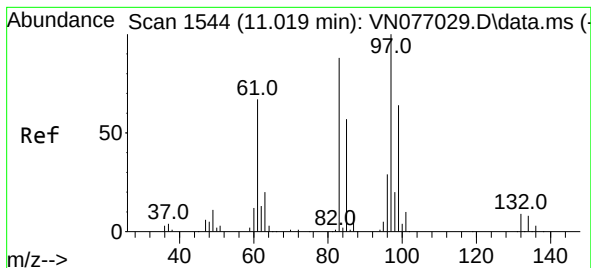
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#54
cis-1,3-Dichloropropene
Concen: 20.430 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 75 Resp: 165063
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7
39 51.6 37.8 56.6





#55

1,1,2-Trichloroethane

Concen: 19.975 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. 0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0322MBS01

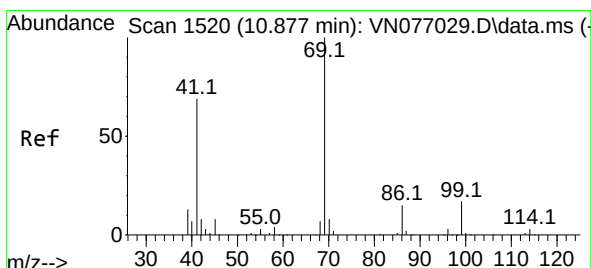
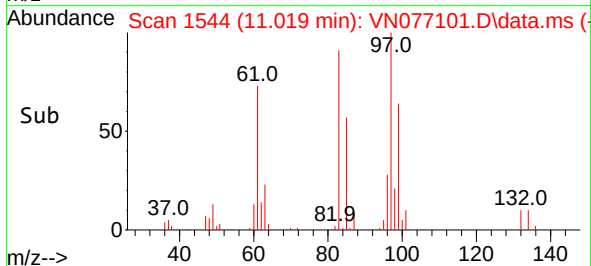
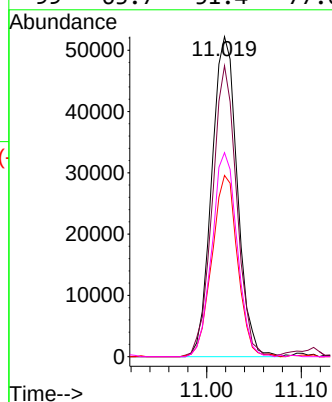
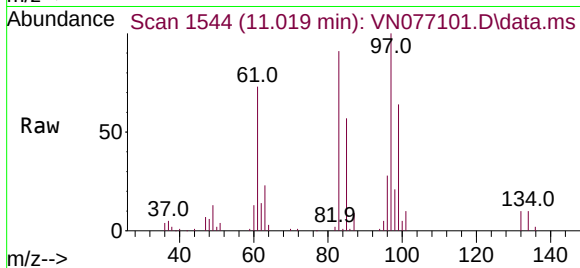
Tgt Ion: 97	Resp: 9780
Ion Ratio	Lower Upper
97 100	
83 90.9	70.5 105.7
85 56.7	45.4 68.2
99 63.7	51.4 77.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#56

Ethyl methacrylate

Concen: 20.726 ug/l

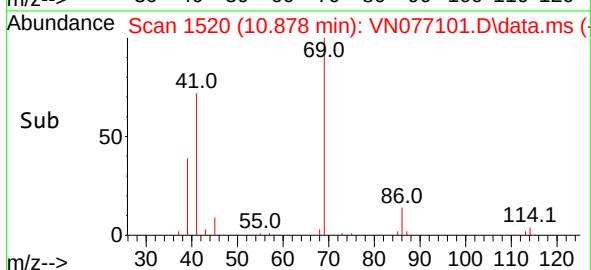
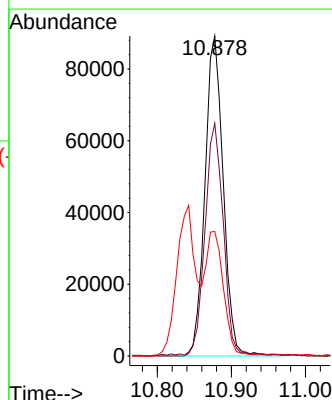
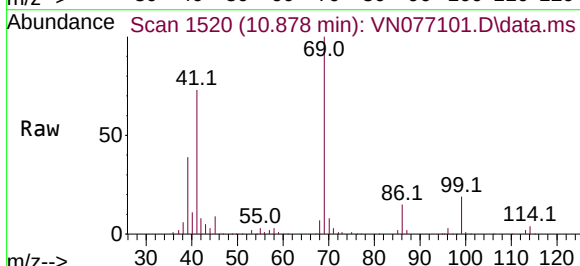
RT: 10.878 min Scan# 1520

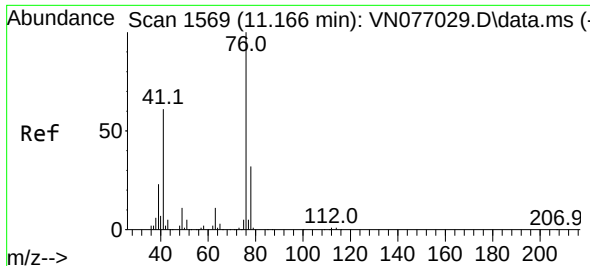
Delta R.T. 0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

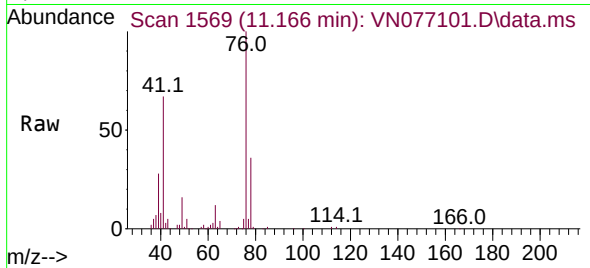
Tgt Ion: 69	Resp: 152606
Ion Ratio	Lower Upper
69 100	
41 72.0	54.9 82.3
39 36.5	26.6 40.0





#57
1,3-Dichloropropane
Concen: 19.720 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

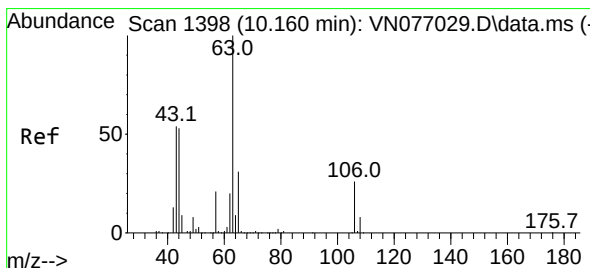
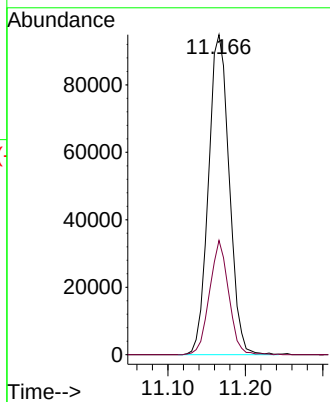
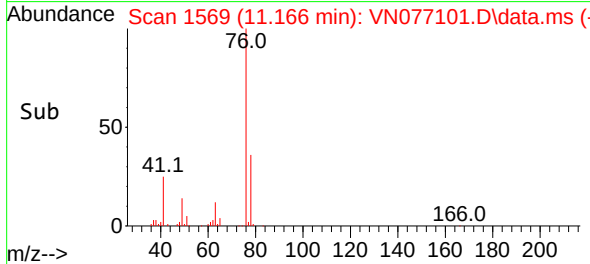
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



Tgt Ion: 76 Resp: 176789
Ion Ratio Lower Upper
76 100
78 32.9 25.3 37.9

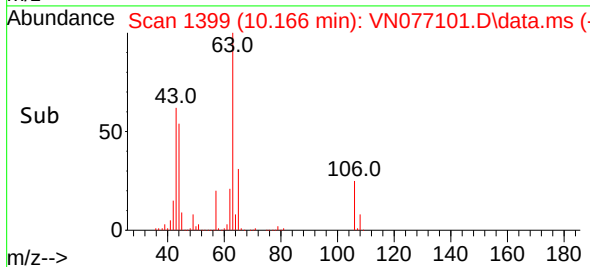
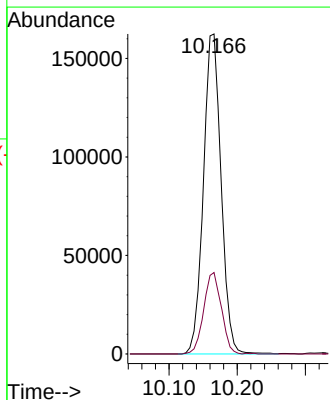
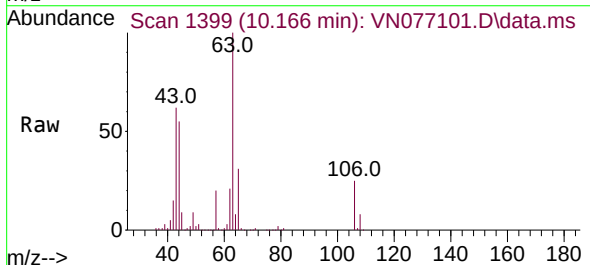
Manual Integrations
APPROVED

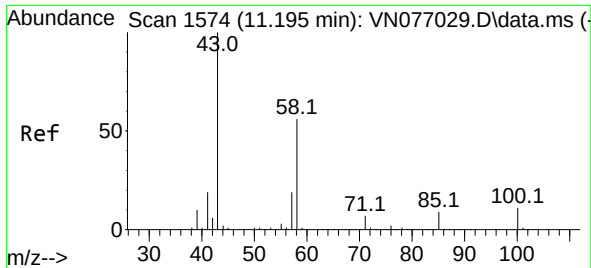
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 93.387 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 63 Resp: 293146
Ion Ratio Lower Upper
63 100
106 25.4 20.6 31.0





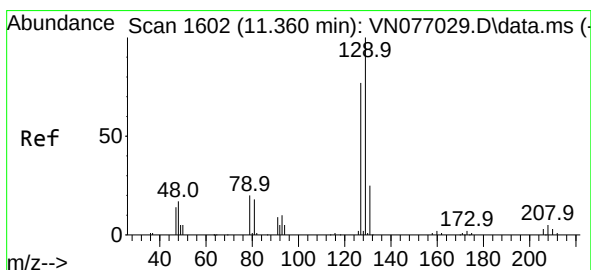
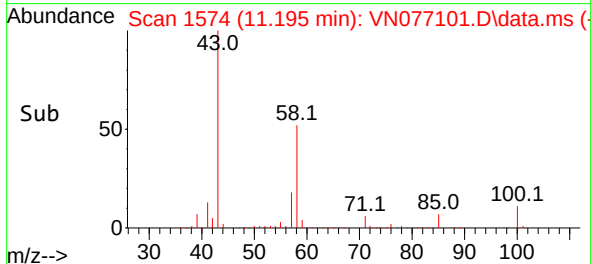
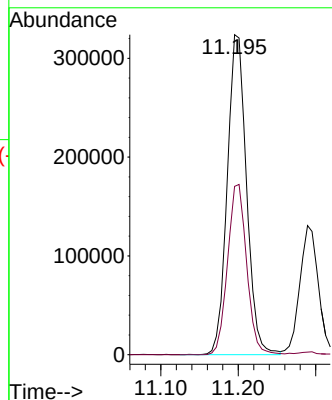
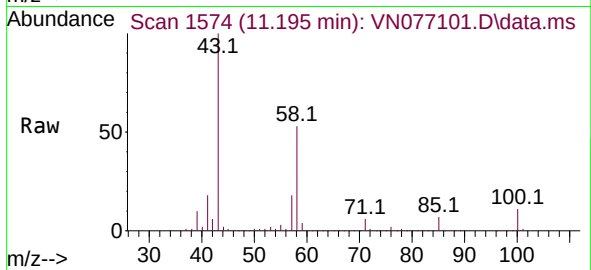
#59
2-Hexanone
Concen: 108.359 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 43 Resp: 560952
Ion Ratio Lower Upper
43 100
58 52.7 27.7 83.1

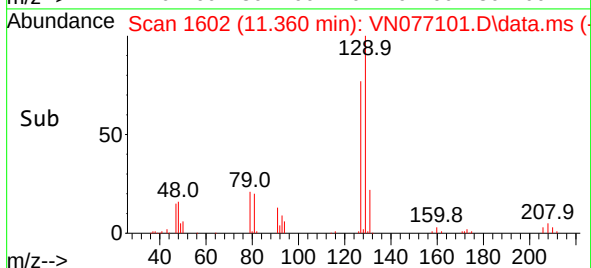
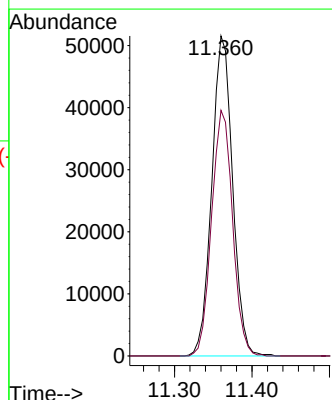
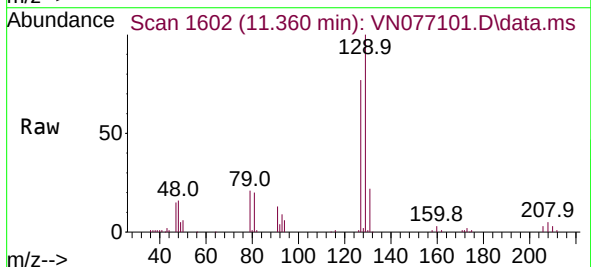
Manual Integrations
APPROVED

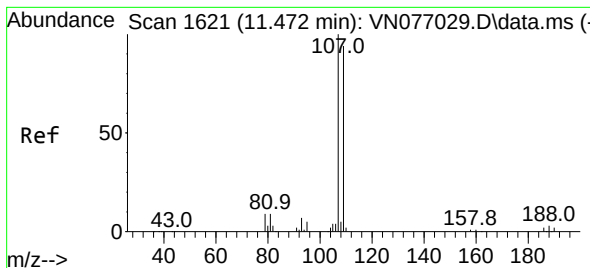
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#60
Dibromochloromethane
Concen: 19.553 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion:129 Resp: 96174
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





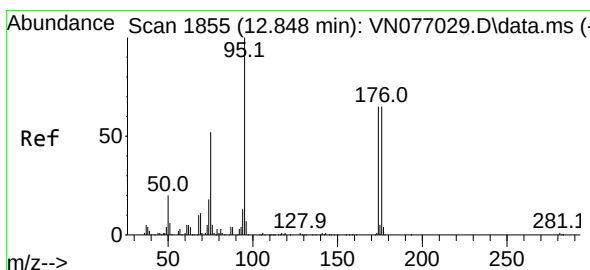
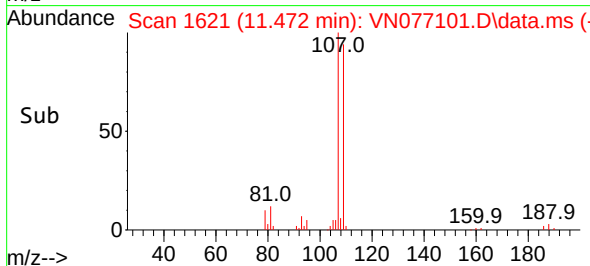
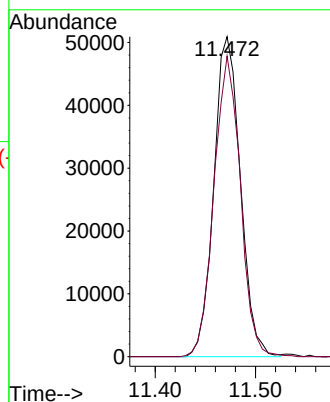
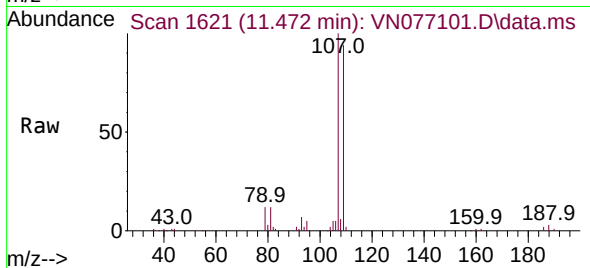
#61
1,2-Dibromoethane
Concen: 19.322 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion:107 Resp: 93824
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

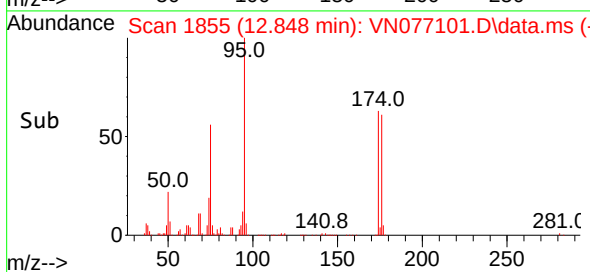
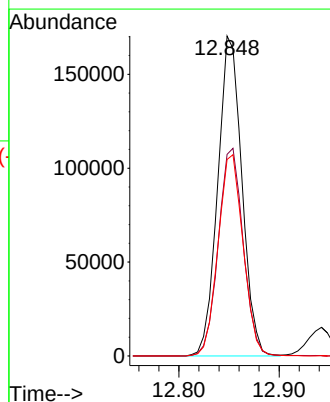
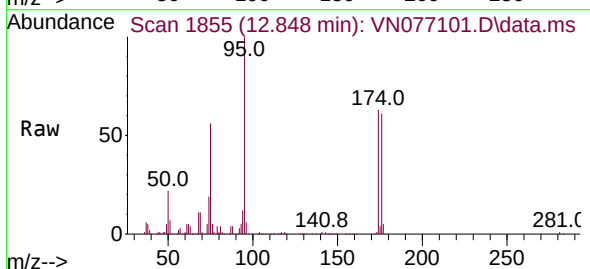
Manual Integrations
APPROVED

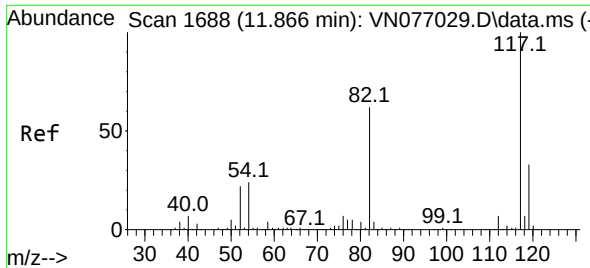
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#62
4-Bromofluorobenzene
Concen: 51.423 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

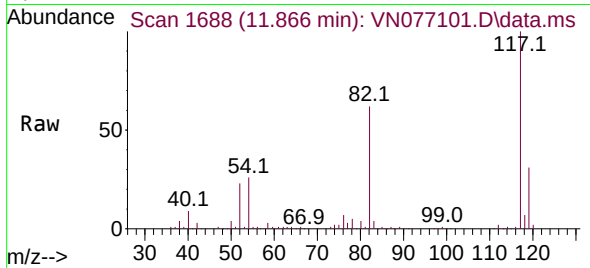
Tgt Ion: 95 Resp: 284977
Ion Ratio Lower Upper
95 100
174 66.8 0.0 136.6
176 65.3 0.0 130.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

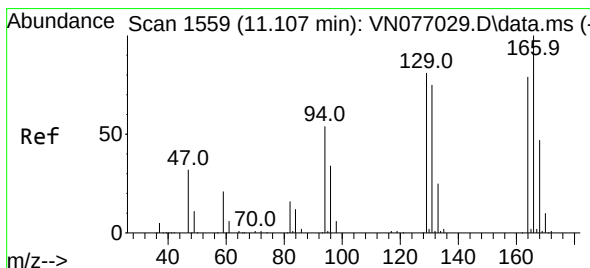
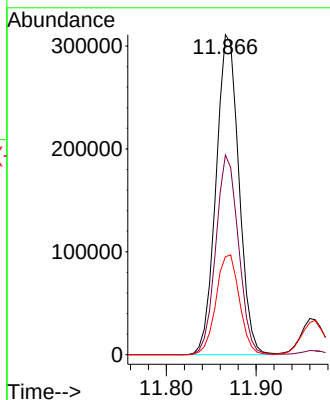
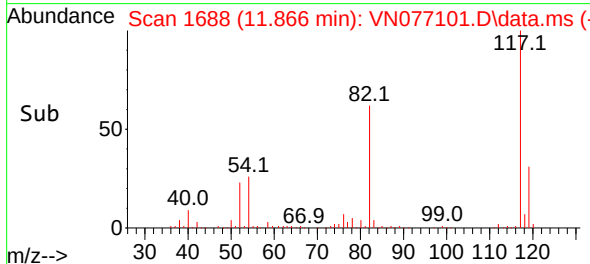
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



Tgt Ion:117 Resp: 551808
Ion Ratio Lower Upper
117 100
82 62.4 49.4 74.0
119 30.6 26.5 39.7

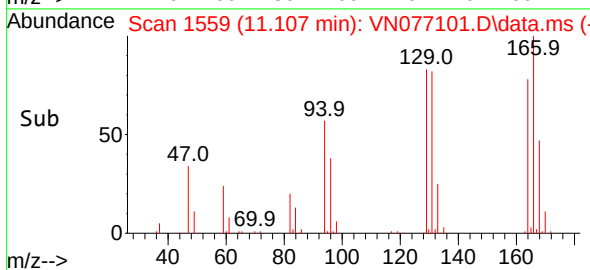
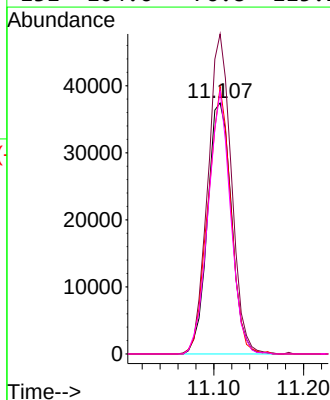
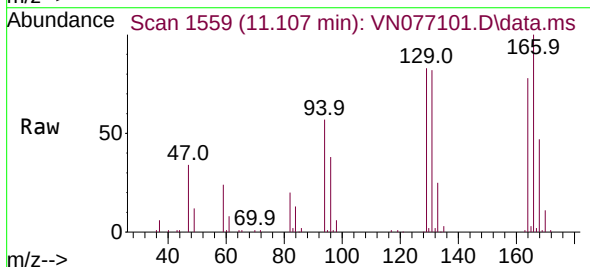
Manual Integrations
APPROVED

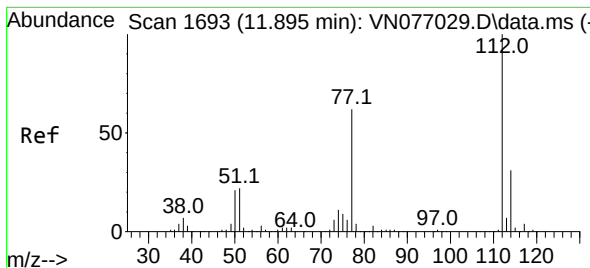
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 18.712 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

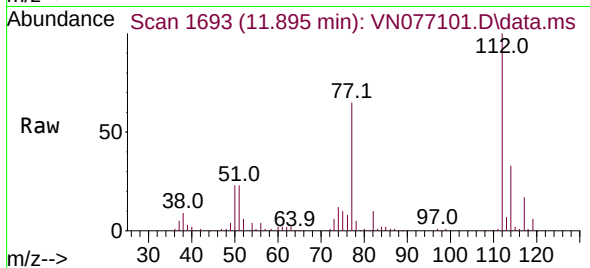
Tgt Ion:164 Resp: 69298
Ion Ratio Lower Upper
164 100
166 127.5 101.9 152.9
129 106.4 82.6 123.8
131 104.6 76.8 115.2





#65
Chlorobenzene
Concen: 18.820 ug/l
RT: 11.895 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

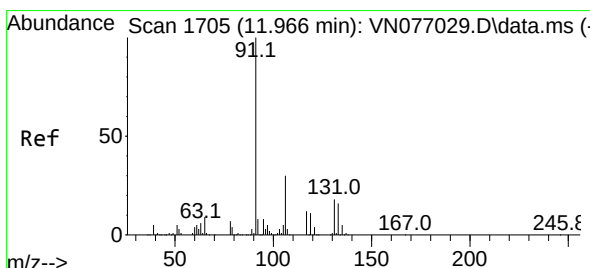
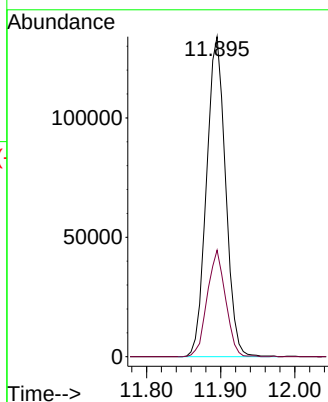
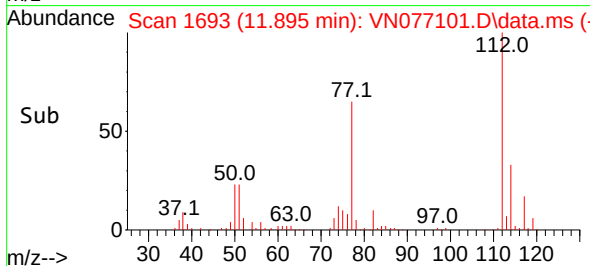
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



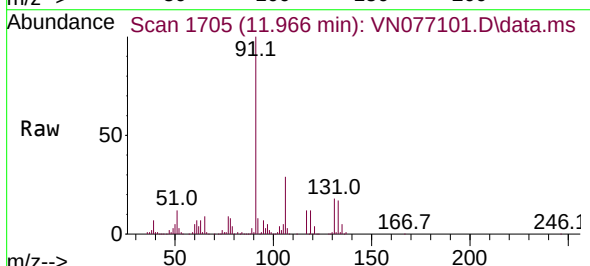
Tgt Ion:112 Resp: 238940
Ion Ratio Lower Upper
112 100
114 33.3 24.8 37.2

Manual Integrations
APPROVED

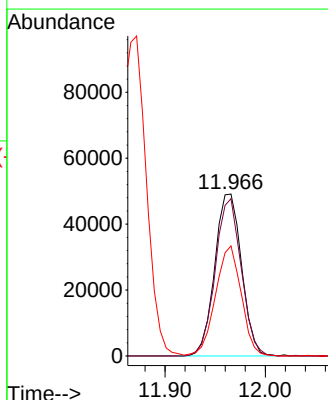
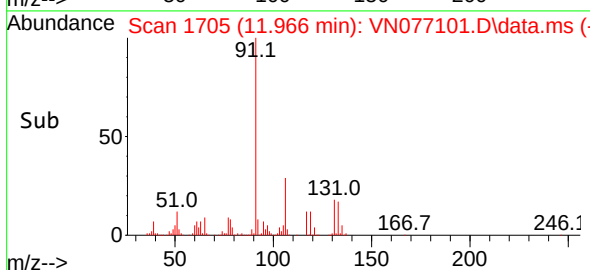
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

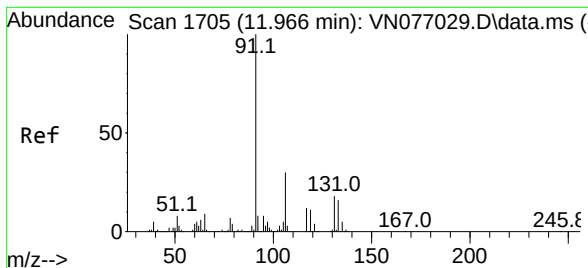


#66
1,1,1,2-Tetrachloroethane
Concen: 19.446 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



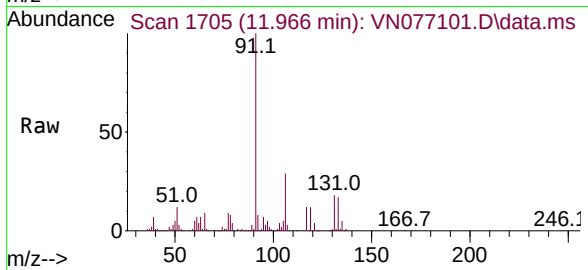
Tgt Ion:131 Resp: 91357
Ion Ratio Lower Upper
131 100
133 94.3 46.8 140.3
119 65.2 32.6 97.8





#67
Ethyl Benzene
Concen: 19.738 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

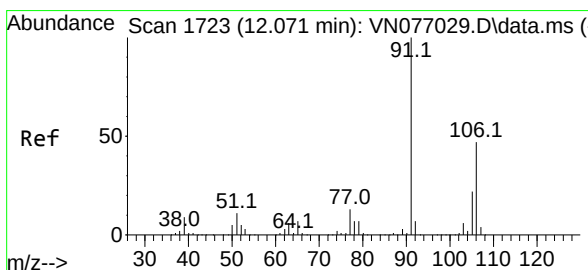
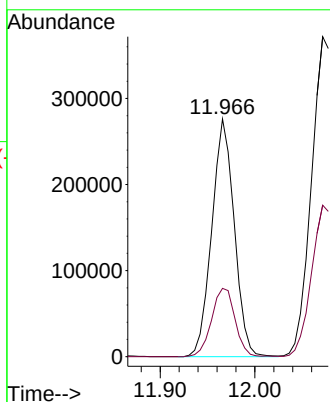
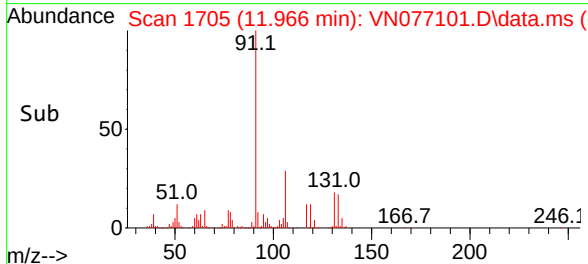
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



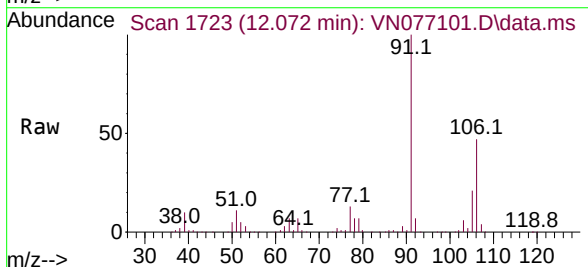
Tgt Ion: 91 Resp: 455189
Ion Ratio Lower Upper
91 100
106 28.8 24.3 36.5

Manual Integrations
APPROVED

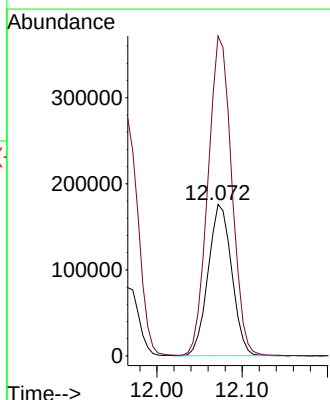
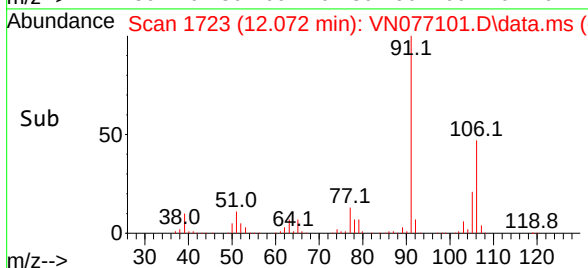
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

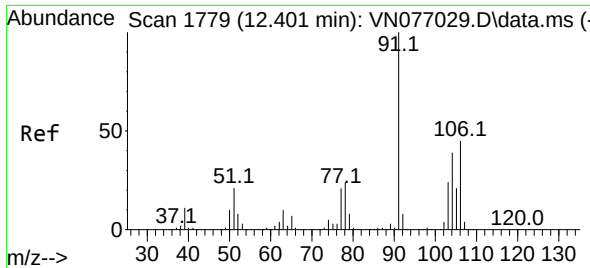


#68
m/p-Xylenes
Concen: 39.602 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



Tgt Ion:106 Resp: 338708
Ion Ratio Lower Upper
106 100
91 212.6 168.0 252.0





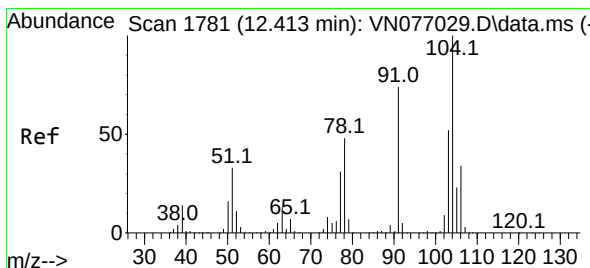
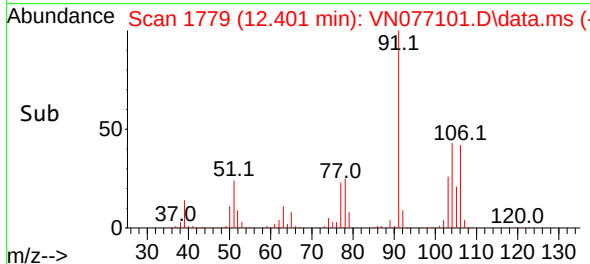
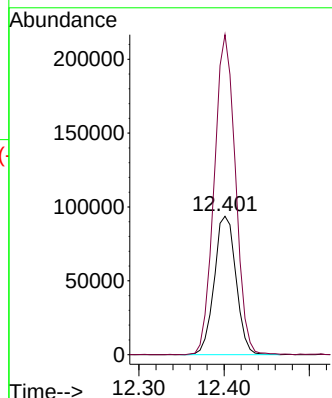
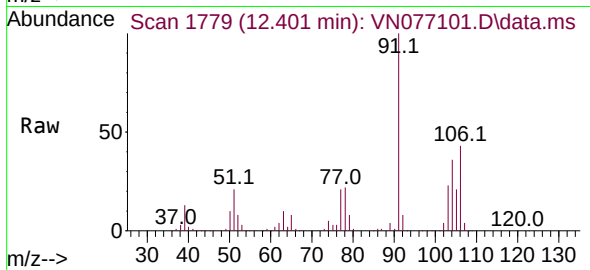
#69
o-Xylene
Concen: 19.580 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion:106 Resp: 16639
Ion Ratio Lower Upper
106 100
91 226.1 110.3 330.9

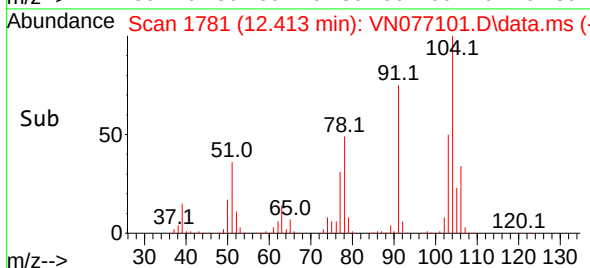
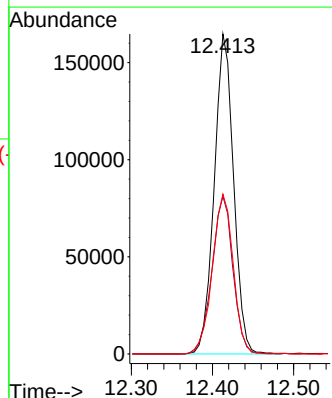
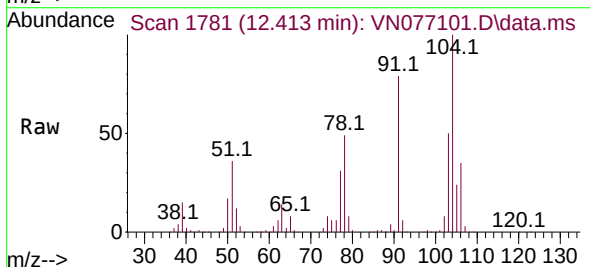
Manual Integrations
APPROVED

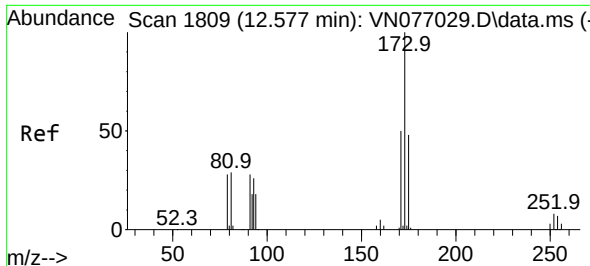
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 20.647 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

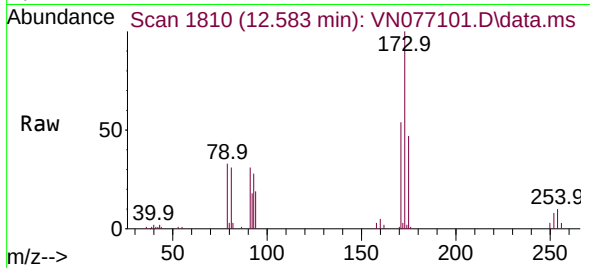
Tgt Ion:104 Resp: 273173
Ion Ratio Lower Upper
104 100
78 53.4 41.8 62.8
103 54.0 43.8 65.6





#71
Bromoform
Concen: 19.188 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

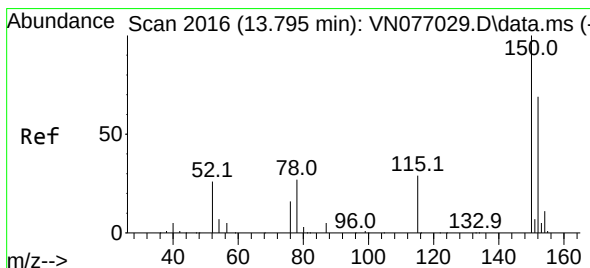
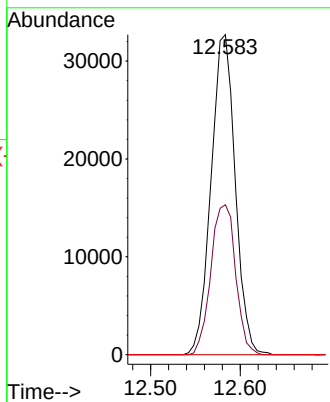
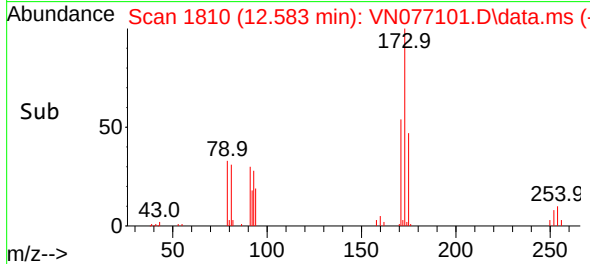
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



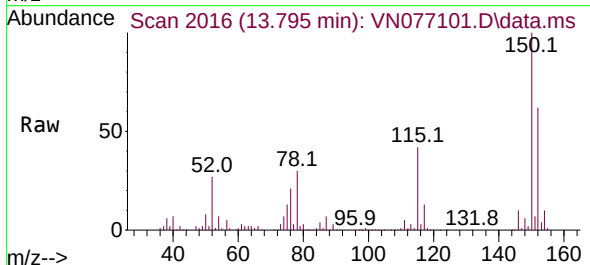
Tgt Ion:173 Resp: 61089
Ion Ratio Lower Upper
173 100
175 48.0 24.5 73.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

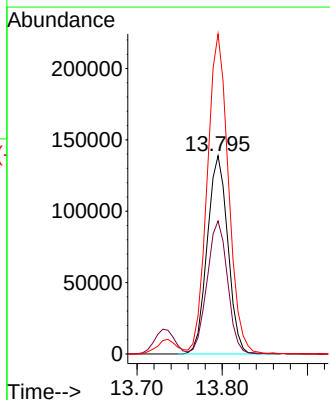
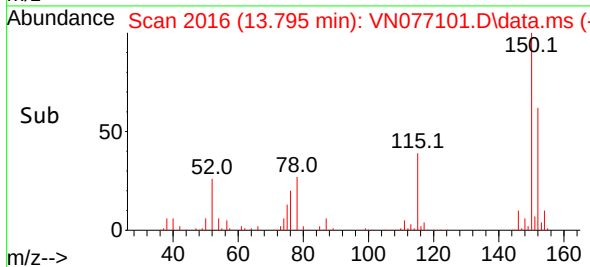
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

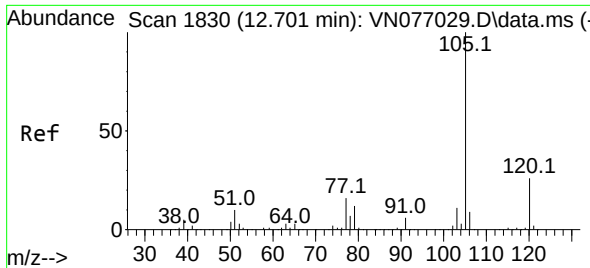


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



Tgt Ion:152 Resp: 233109
Ion Ratio Lower Upper
152 100
115 66.6 31.9 95.7
150 166.3 0.0 348.0





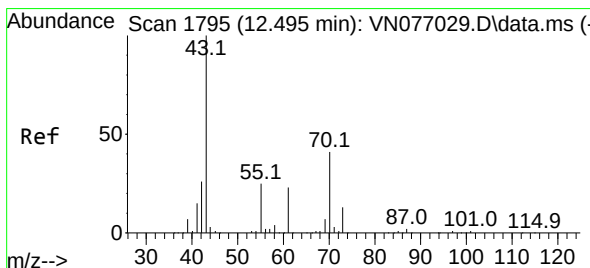
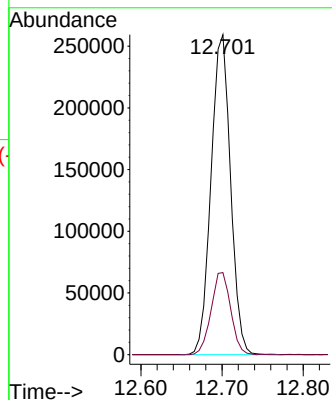
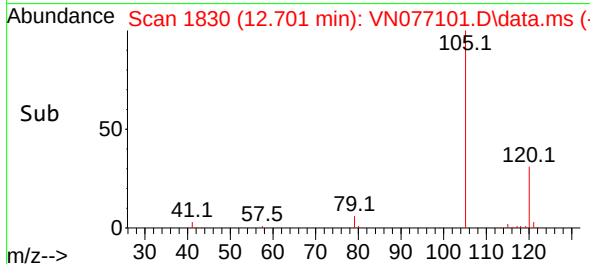
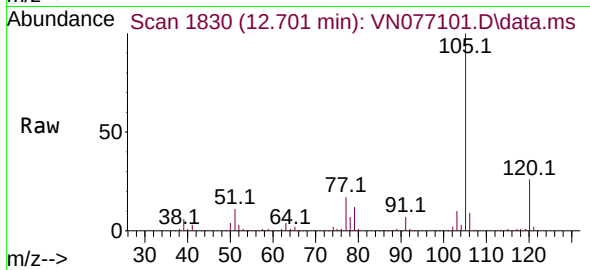
#73
Isopropylbenzene
Concen: 20.716 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion:105 Resp: 432775
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

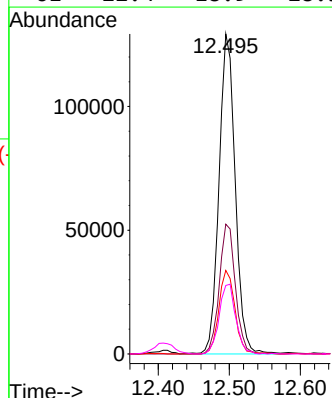
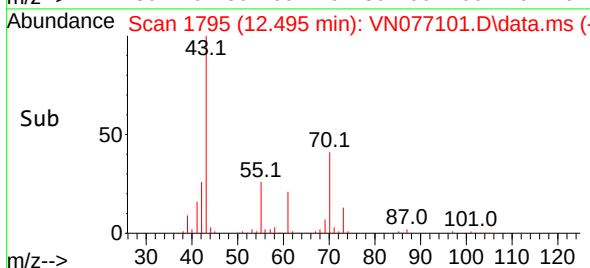
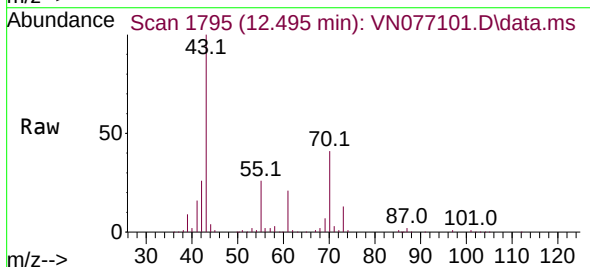
Manual Integrations
APPROVED

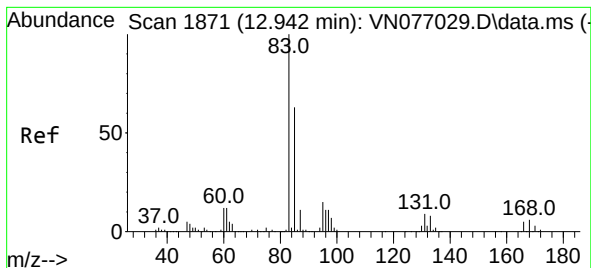
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#74
N-ethyl acetate
Concen: 22.588 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

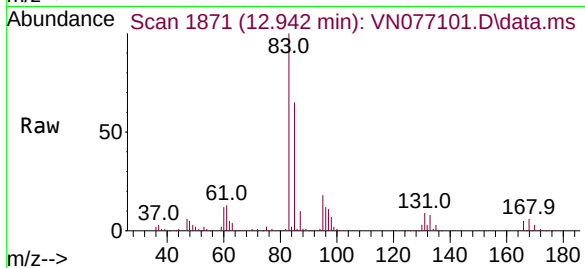
Tgt Ion: 43 Resp: 204243
Ion Ratio Lower Upper
43 100
70 40.2 33.6 50.4
55 25.9 20.3 30.5
61 22.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.787 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

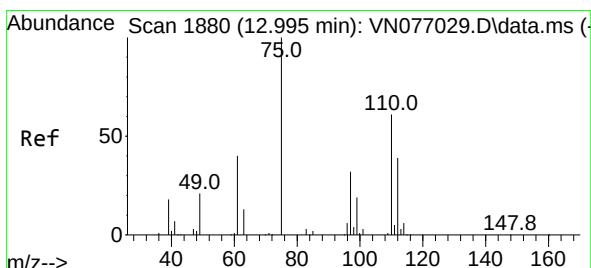
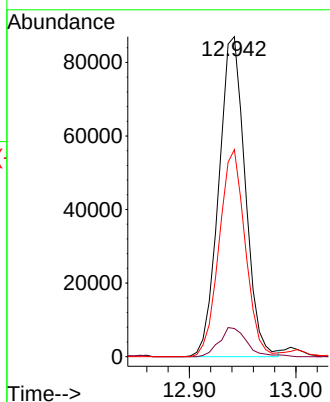
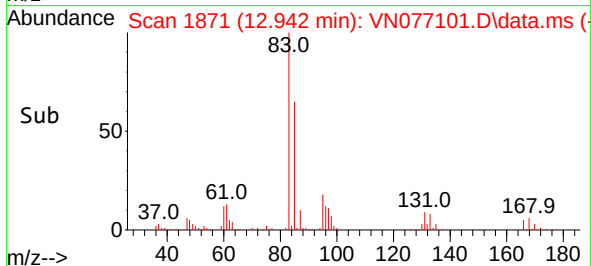
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



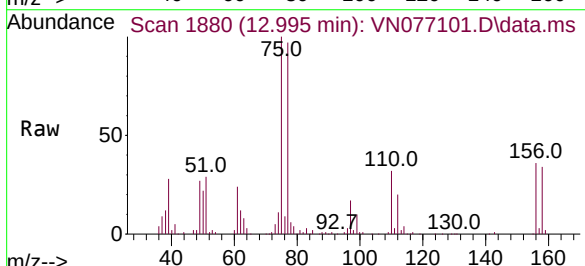
Tgt Ion: 83 Resp: 14975
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 64.1 31.9 95.9

Manual Integrations
APPROVED

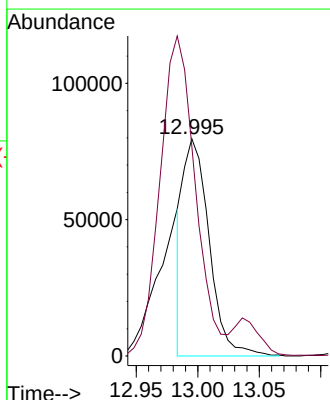
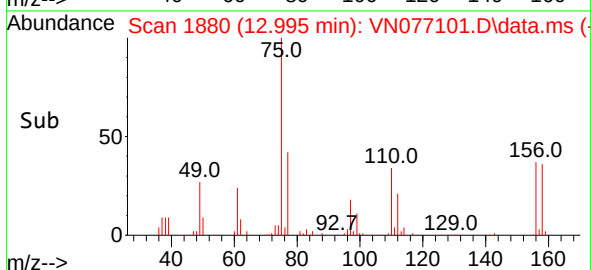
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

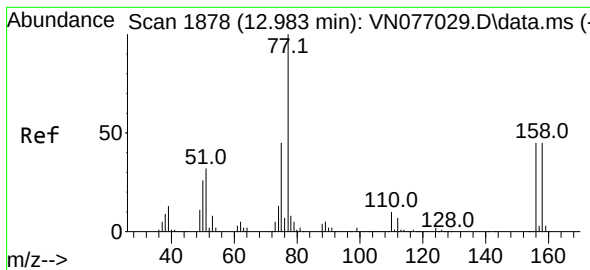


#76
1,2,3-Trichloropropane
Concen: 19.484 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



Tgt Ion: 75 Resp: 117480
Ion Ratio Lower Upper
75 100
77 200.9 107.3 322.0





#77

Bromobenzene

Concen: 19.314 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

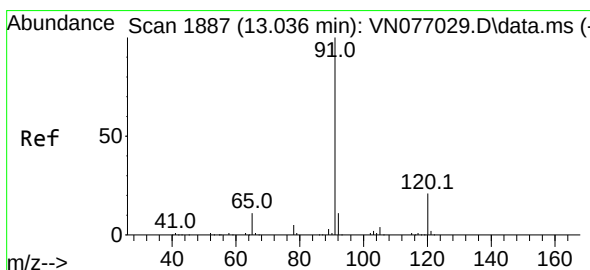
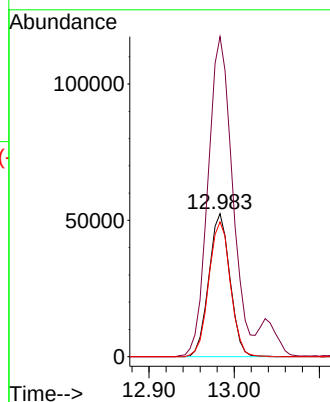
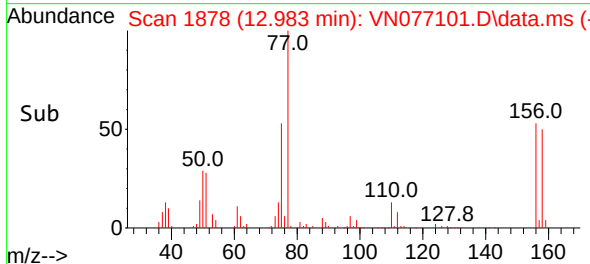
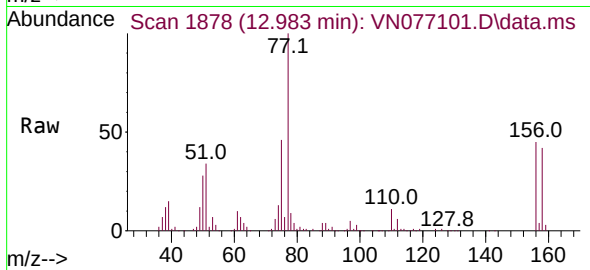
VN0322MBS01

Tgt Ion:156 Resp: 9038
 Ion Ratio Lower Upper
 156 100
 77 261.2 124.8 374.3
 158 96.3 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#78

n-propylbenzene

Concen: 21.245 ug/l

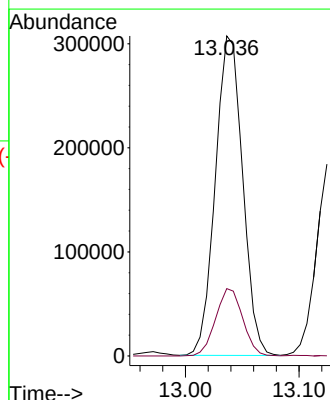
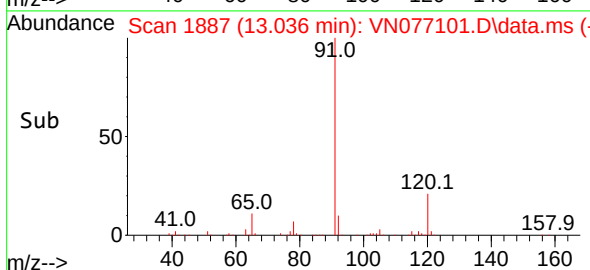
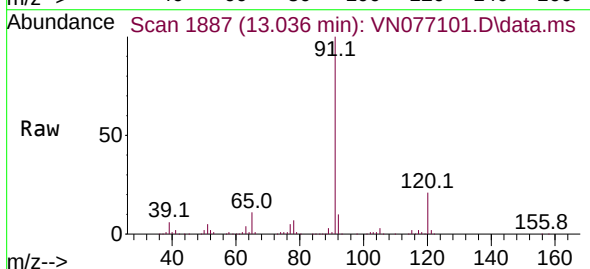
RT: 13.036 min Scan# 1887

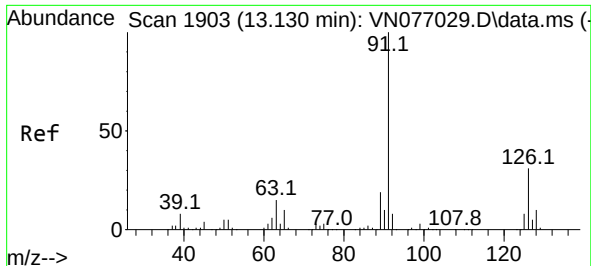
Delta R.T. 0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Tgt Ion: 91 Resp: 512350
 Ion Ratio Lower Upper
 91 100
 120 20.9 10.8 32.3





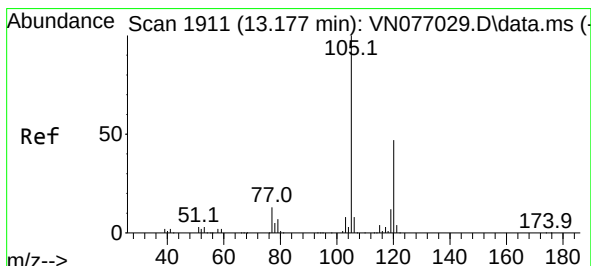
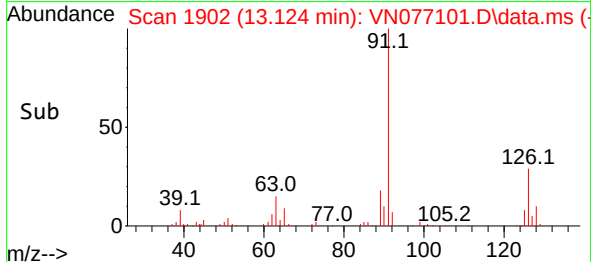
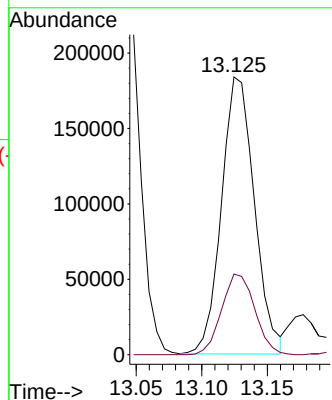
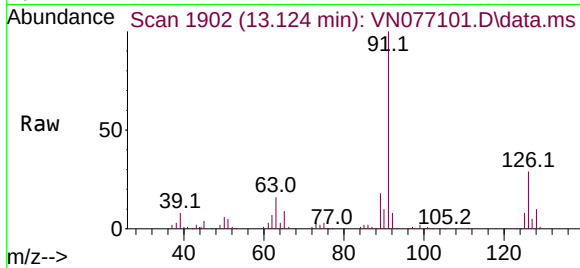
#79
2-Chlorotoluene
Concen: 20.873 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 91 Resp: 320750
Ion Ratio Lower Upper
91 100
126 29.3 15.2 45.5

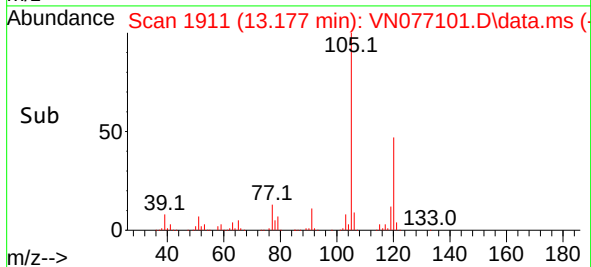
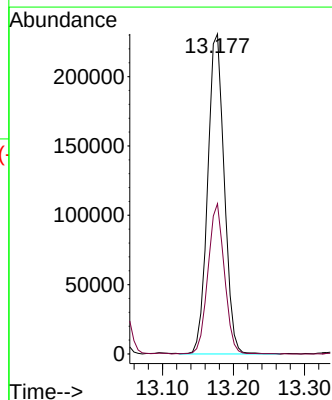
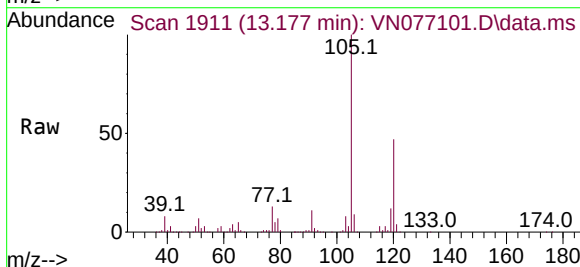
Manual Integrations
APPROVED

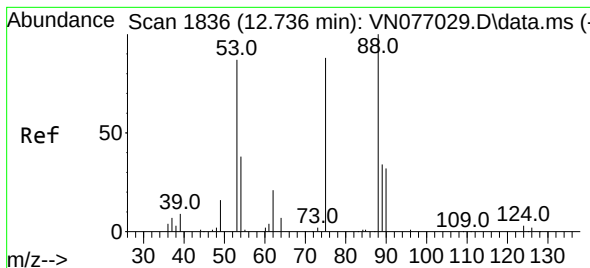
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.452 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion:105 Resp: 374153
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2





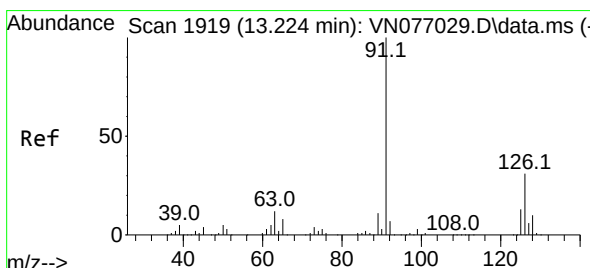
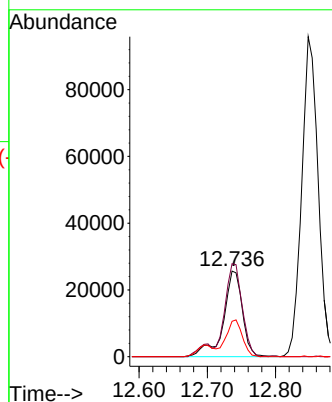
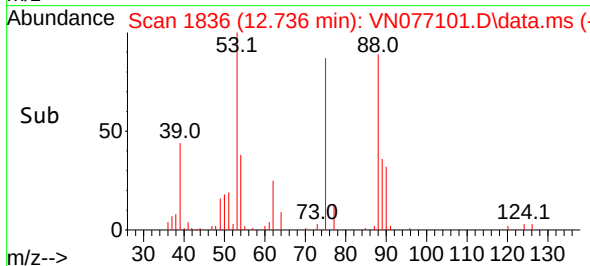
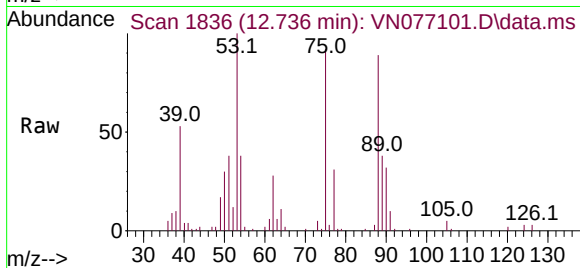
#81
trans-1,4-Dichloro-2-butene
Concen: 22.715 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion: 75 Resp: 49758
Ion Ratio Lower Upper
75 100
53 97.8 80.8 121.2
89 36.8 34.2 51.4

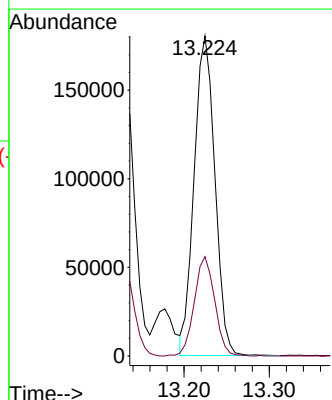
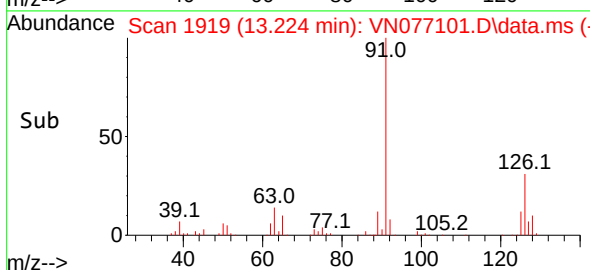
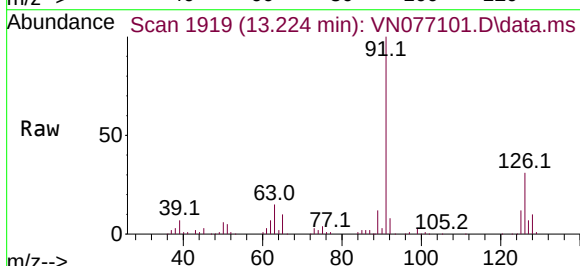
Manual Integrations
APPROVED

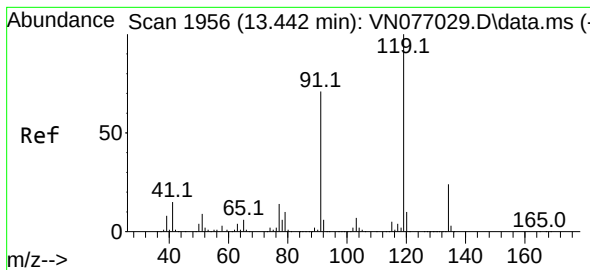
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#82
4-Chlorotoluene
Concen: 20.866 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Tgt Ion: 91 Resp: 304903
Ion Ratio Lower Upper
91 100
126 30.6 15.5 46.5





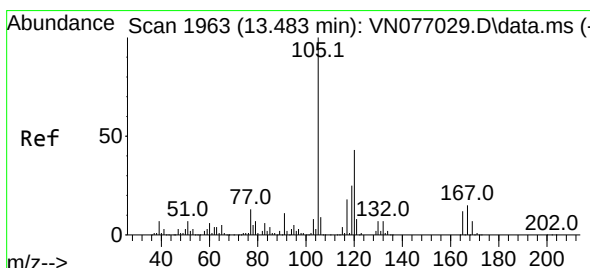
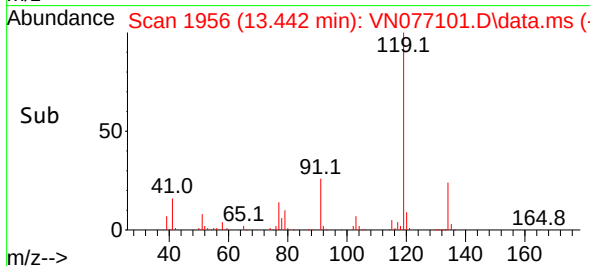
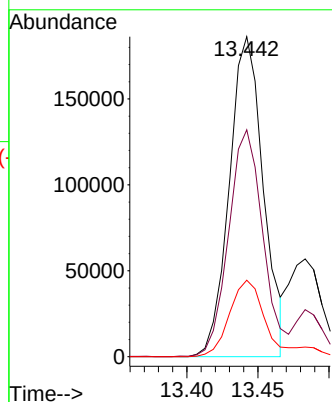
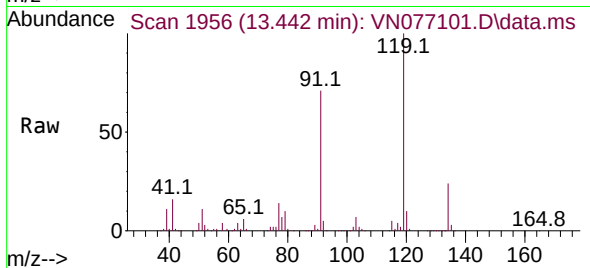
#83
tert-Butylbenzene
Concen: 21.195 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01

Tgt Ion:119 Resp: 310378
Ion Ratio Lower Upper
119 100
91 71.9 35.8 107.3
134 26.5 13.3 39.8

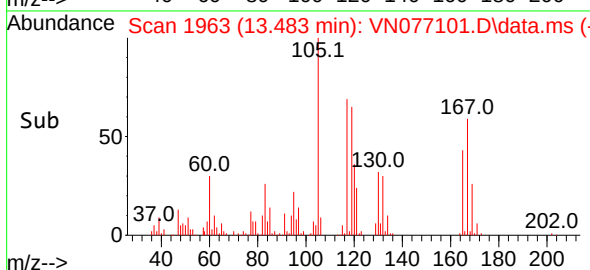
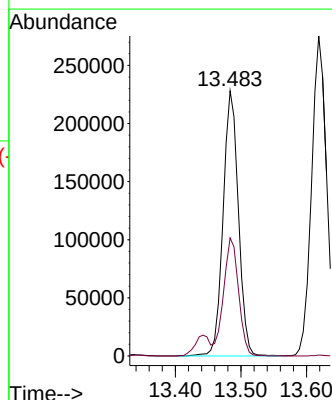
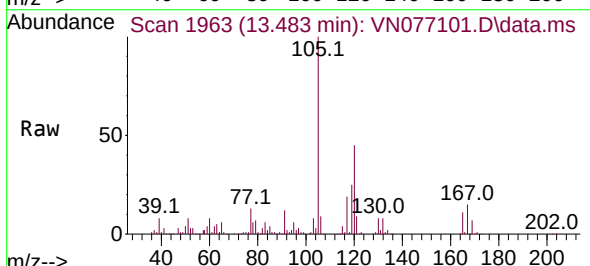
Manual Integrations
APPROVED

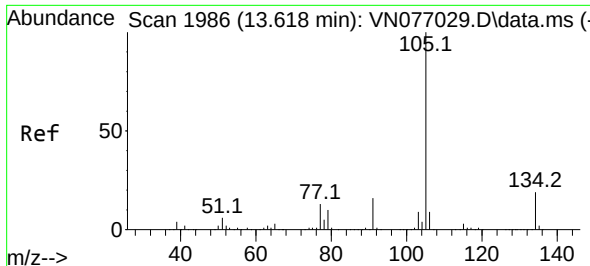
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.115 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

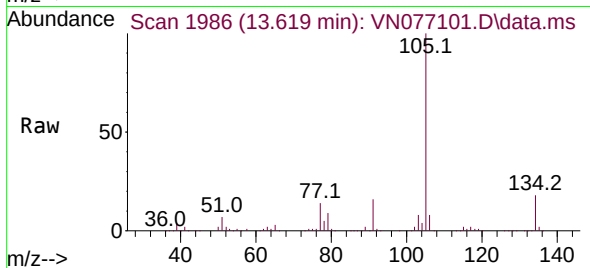
Tgt Ion:105 Resp: 367519
Ion Ratio Lower Upper
105 100
120 44.1 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 21.120 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077101.D
 Acq: 22 Mar 2023 12:28

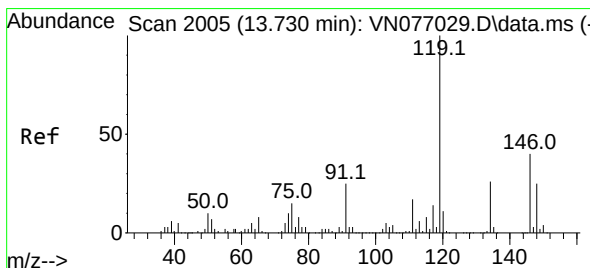
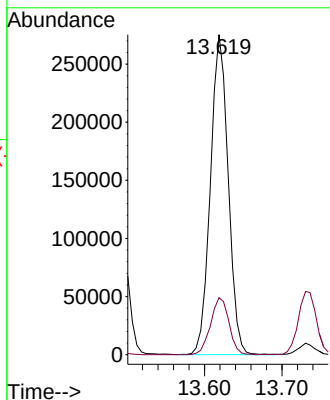
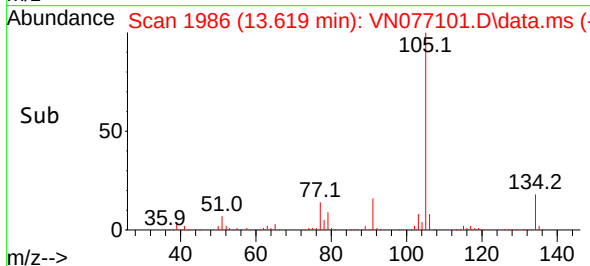
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322MBS01



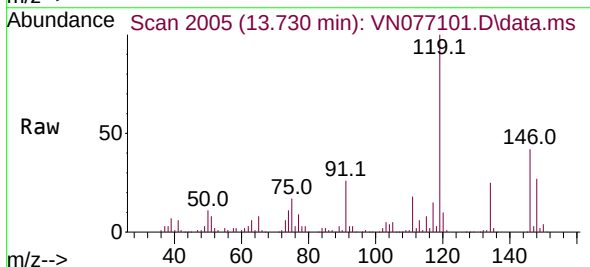
Tgt Ion:105 Resp: 43996
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.3 27.9

Manual Integrations
 APPROVED

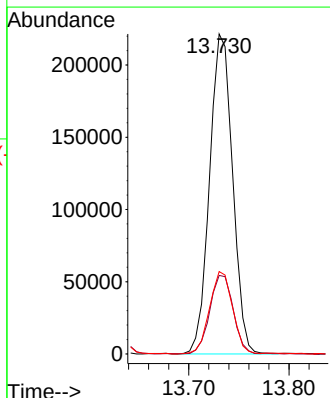
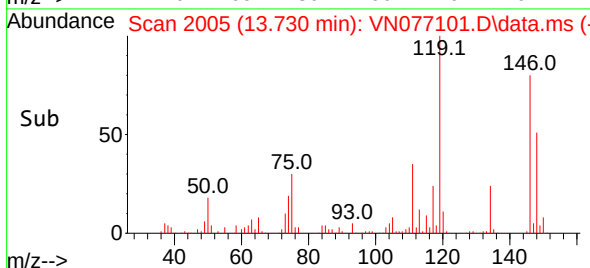
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

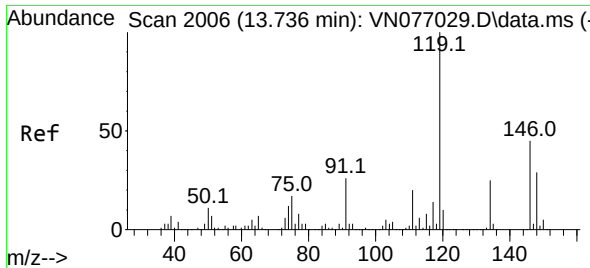


#86
 p-Isopropyltoluene
 Concen: 21.102 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077101.D
 Acq: 22 Mar 2023 12:28



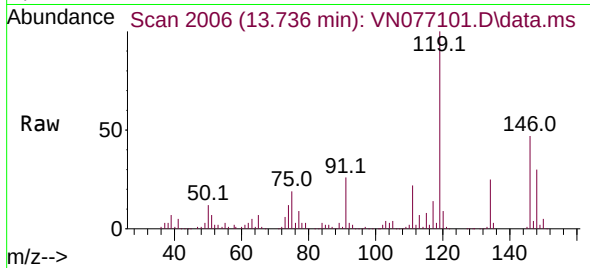
Tgt Ion:119 Resp: 353016
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.4
 91 25.8 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 19.373 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

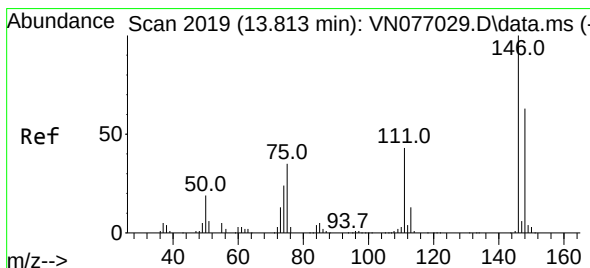
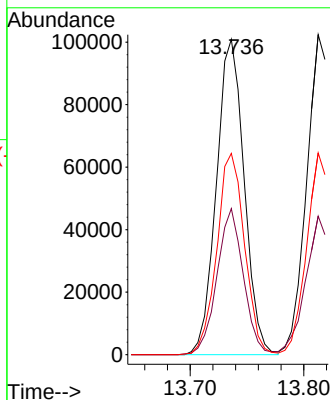
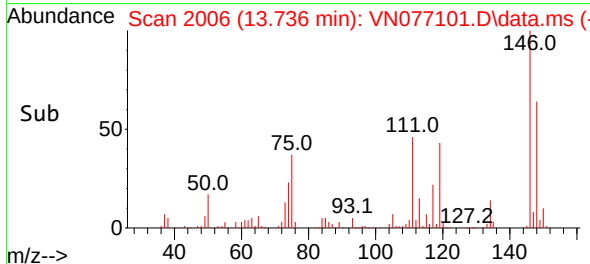
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



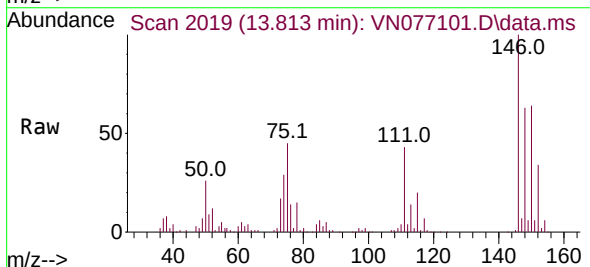
Tgt Ion:146 Resp: 17135
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 63.8 32.1 96.5

Manual Integrations
APPROVED

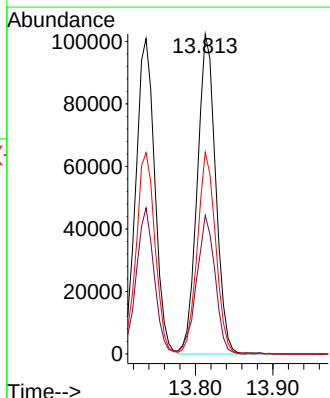
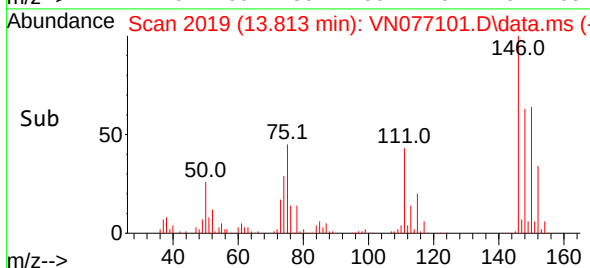
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

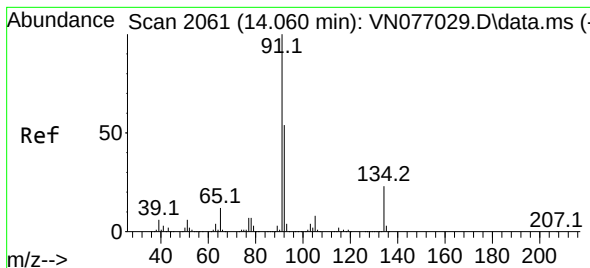


#88
1,4-Dichlorobenzene
Concen: 19.207 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



Tgt Ion:146 Resp: 169022
Ion Ratio Lower Upper
146 100
111 43.6 21.5 64.5
148 62.7 31.9 95.9





#89

n-Butylbenzene

Concen: 20.420 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0322MBS01

Tgt Ion: 91 Resp: 29967

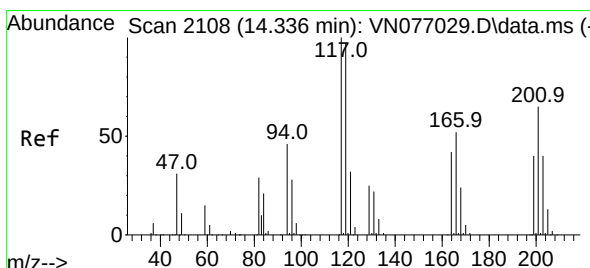
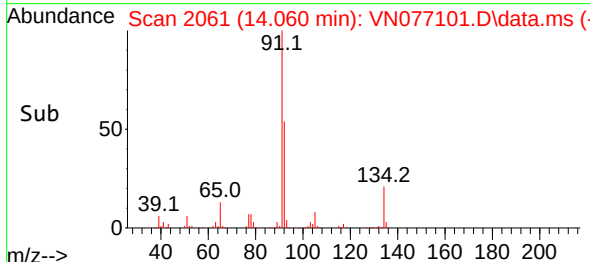
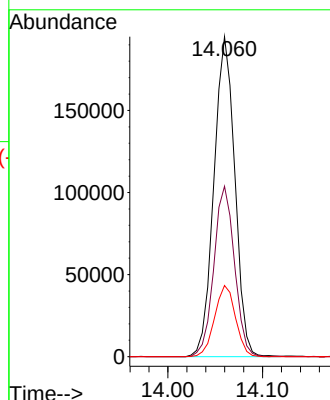
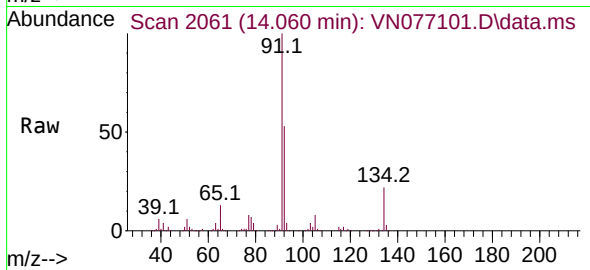
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.5	79.5
134	22.2	11.7	35.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#90

Hexachloroethane

Concen: 19.417 ug/l

RT: 14.336 min Scan# 2108

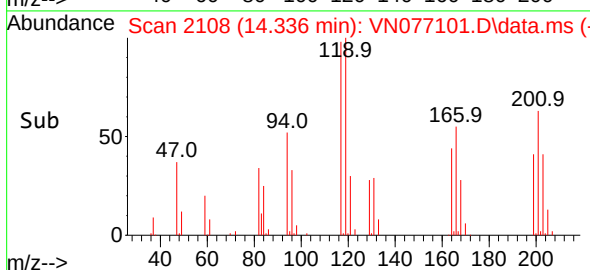
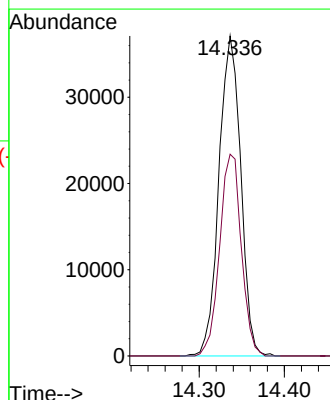
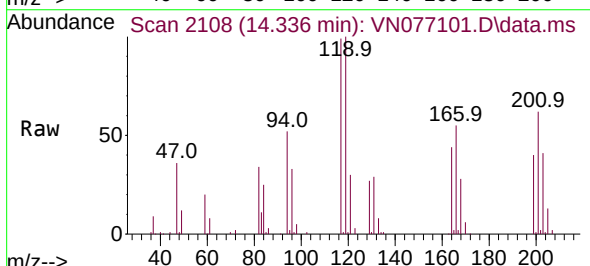
Delta R.T. 0.000 min

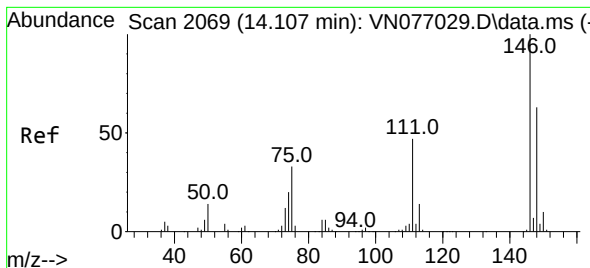
Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Tgt Ion:117 Resp: 66041

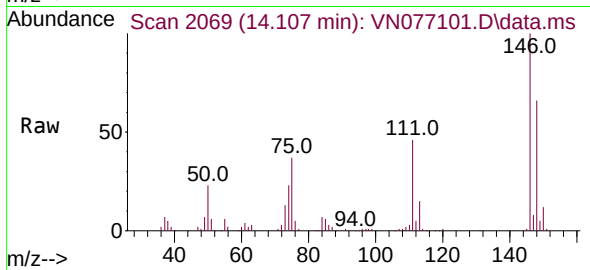
Ion	Ratio	Lower	Upper
117	100		
201	62.7	32.5	97.4





#91
1,2-Dichlorobenzene
Concen: 19.254 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

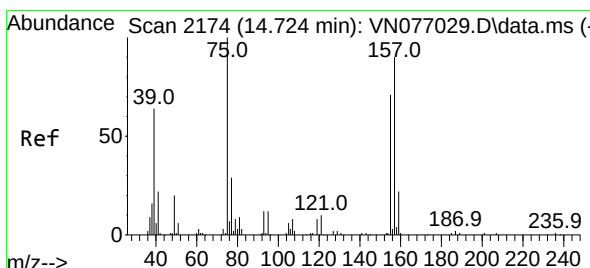
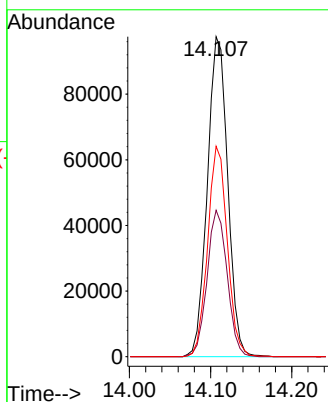
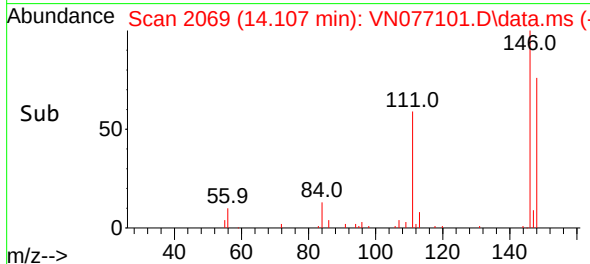
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



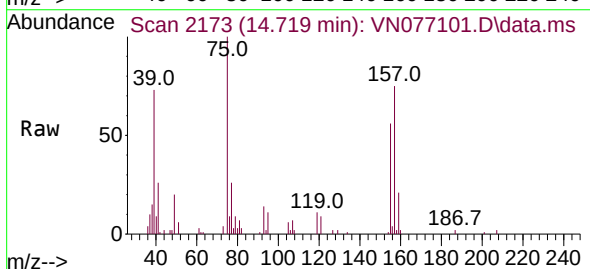
Tgt Ion:146 Resp: 16974
Ion Ratio Lower Upper
146 100
111 45.2 22.6 67.7
148 63.6 31.6 95.0

Manual Integrations
APPROVED

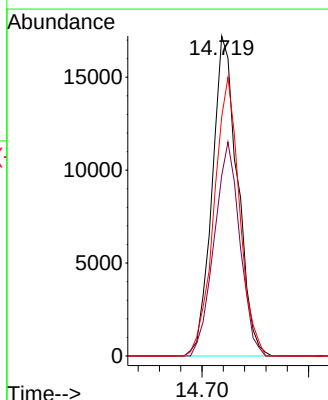
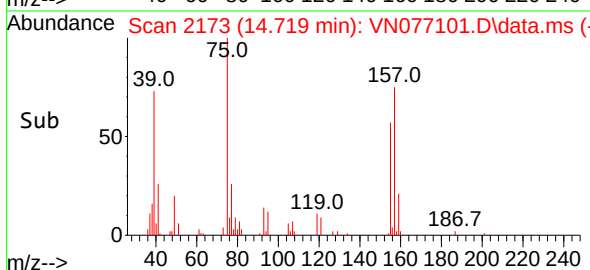
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

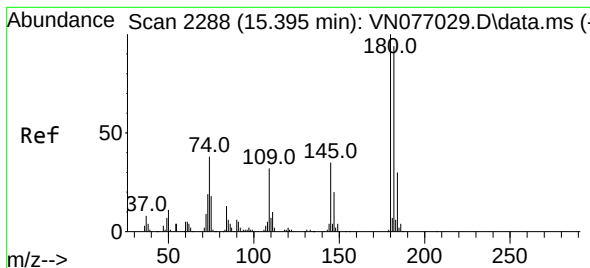


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.396 ug/l
RT: 14.719 min Scan# 2173
Delta R.T. -0.005 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



Tgt Ion: 75 Resp: 28603
Ion Ratio Lower Upper
75 100
155 67.2 36.1 108.3
157 86.9 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 19.296 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0322MBS01

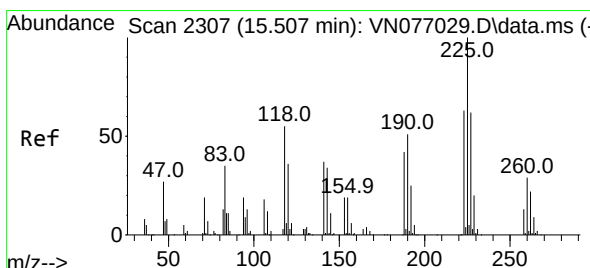
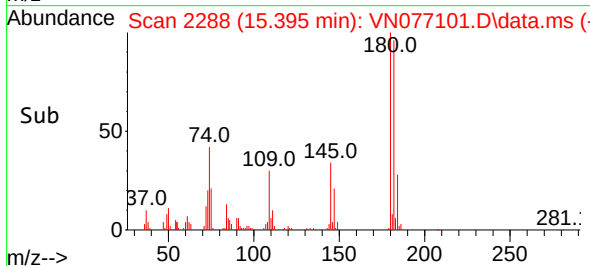
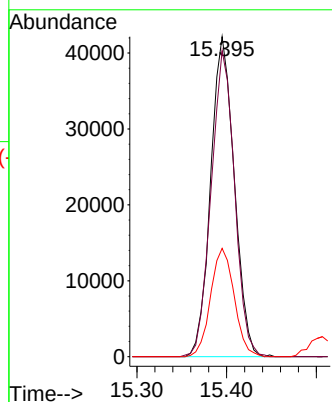
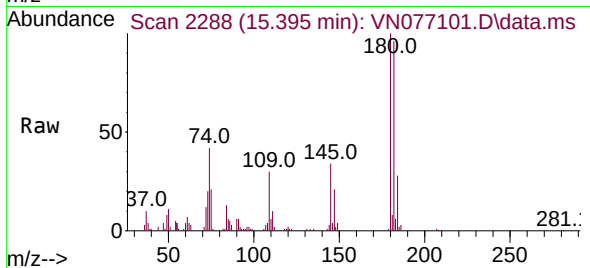
Tgt Ion:180	Resp:	7690
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.3 141.9
145	33.9	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#94

Hexachlorobutadiene

Concen: 18.976 ug/l

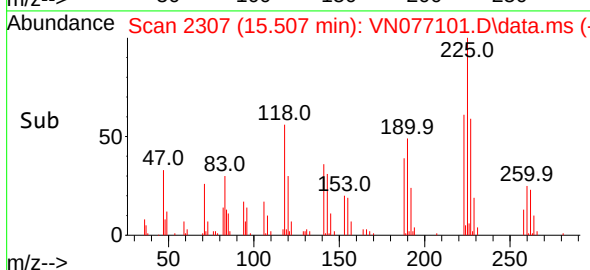
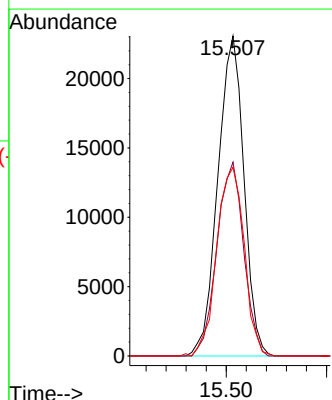
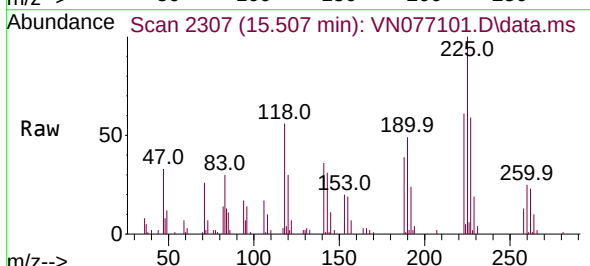
RT: 15.507 min Scan# 2307

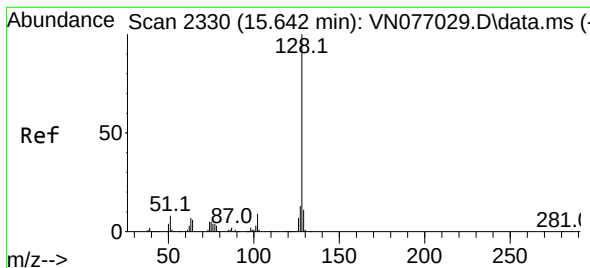
Delta R.T. -0.000 min

Lab File: VN077101.D

Acq: 22 Mar 2023 12:28

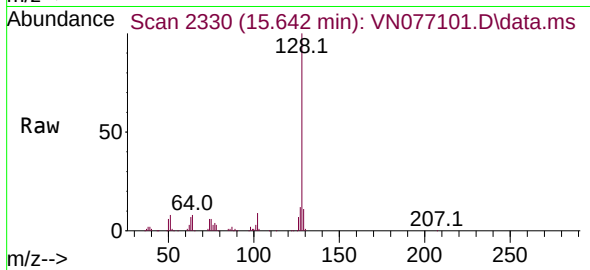
Tgt Ion:225	Resp:	41650
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.6 95.0
227	62.2	31.3 93.8





#95
Naphthalene
Concen: 18.321 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28

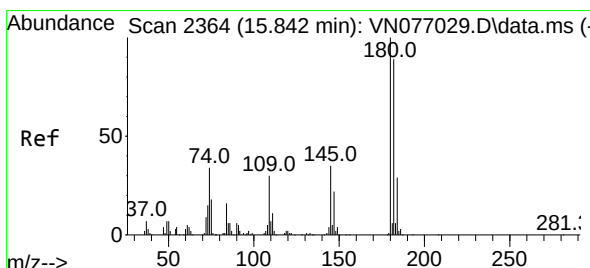
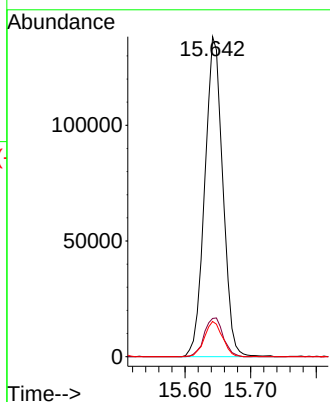
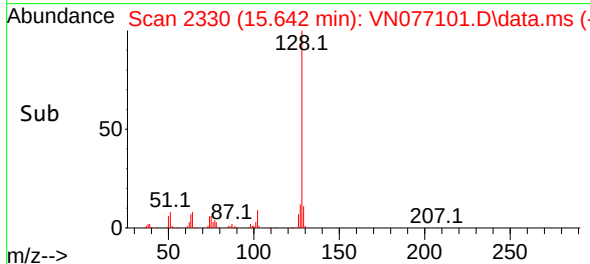
Instrument :
MSVOA_N
ClientSampleId :
VN0322MBS01



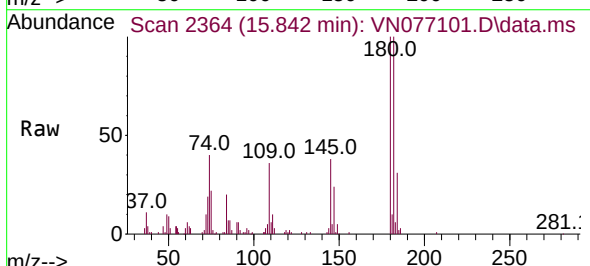
Tgt Ion:128 Resp: 26424
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.352 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077101.D
Acq: 22 Mar 2023 12:28



Tgt Ion:180 Resp: 77389
Ion Ratio Lower Upper
180 100
182 93.4 47.4 142.2
145 36.8 17.9 53.8

