

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077189.D
 Acq On : 24 Mar 2023 21:42
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 27 02:26:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:24:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	423061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	742192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	666554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	290581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	135052	20.417	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	40.840%#		
35) Dibromofluoromethane	8.172	113	103465	20.544	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	41.080%#		
50) Toluene-d8	10.572	98	390749	20.707	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	41.420%#		
62) 4-Bromofluorobenzene	12.848	95	125926	20.333	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	40.660%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	93374	21.158	ug/l	96
3) Chloromethane	2.378	50	133085	21.496	ug/l	96
4) Vinyl Chloride	2.531	62	143715	20.552	ug/l	94
5) Bromomethane	2.960	94	122792	21.998	ug/l	97
6) Chloroethane	3.137	64	131923	21.760	ug/l	98
7) Trichlorofluoromethane	3.507	101	310797	28.985	ug/l	95
8) Diethyl Ether	3.978	74	63769	18.068	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.396	101	94865	20.670	ug/l	98
10) Methyl Iodide	4.601	142	103419	19.973	ug/l	99
11) Tert butyl alcohol	5.537	59	89711	99.511	ug/l	99
12) 1,1-Dichloroethene	4.354	96	86782	19.880	ug/l #	79
13) Acrolein	4.196	56	128257	101.433	ug/l	99
14) Allyl chloride	5.037	41	167711	20.450	ug/l #	78
15) Acrylonitrile	5.737	53	288088	102.504	ug/l	99
16) Acetone	4.443	43	254312	103.399	ug/l	98
17) Carbon Disulfide	4.725	76	249697	20.442	ug/l	99
18) Methyl Acetate	5.031	43	198912	20.215	ug/l #	80
19) Methyl tert-butyl Ether	5.807	73	315377	20.324	ug/l	96
20) Methylene Chloride	5.290	84	111447	20.349	ug/l #	73
21) trans-1,2-Dichloroethene	5.801	96	94386	19.703	ug/l #	82
22) Diisopropyl ether	6.684	45	365007	20.649	ug/l #	89
23) Vinyl Acetate	6.613	43	1145127	100.392	ug/l #	87
24) 1,1-Dichloroethane	6.584	63	201897	20.429	ug/l	96
25) 2-Butanone	7.489	43	394636	102.618	ug/l #	83
26) 2,2-Dichloropropane	7.501	77	135374	19.863	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	111654	20.206	ug/l	81
28) Bromochloromethane	7.819	49	101744	20.189	ug/l #	74
29) Tetrahydrofuran	7.842	42	265325	104.148	ug/l #	74
30) Chloroform	7.972	83	197199	20.259	ug/l	95
31) Cyclohexane	8.260	56	183018	19.917	ug/l #	83
32) 1,1,1-Trichloroethane	8.172	97	170088	20.353	ug/l	94
36) 1,1-Dichloropropene	8.378	75	140701	20.074	ug/l	96
37) Ethyl Acetate	7.566	43	163360	20.910	ug/l #	88
38) Carbon Tetrachloride	8.372	117	144716	20.363	ug/l	96
39) Methylcyclohexane	9.607	83	167879	20.507	ug/l #	80
40) Benzene	8.613	78	438370	20.407	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	88703	20.773	ug/l #	80
42) 1,2-Dichloroethane	8.672	62	164085	20.259	ug/l	94
43) Isopropyl Acetate	8.695	43	252432	20.028	ug/l #	85
44) Trichloroethene	9.354	130	96283	19.563	ug/l	94
45) 1,2-Dichloropropane	9.625	63	115670	20.247	ug/l	100
46) Dibromomethane	9.707	93	76661	20.531	ug/l	98
47) Bromodichloromethane	9.889	83	146241	19.693	ug/l	96
48) Methyl methacrylate	9.683	41	123543	20.354	ug/l #	77
49) 1,4-Dioxane	9.701	88	43424	419.661	ug/l #	80
51) 4-Methyl-2-Pentanone	10.448	43	812230	102.418	ug/l #	85
52) Toluene	10.636	92	267490	20.418	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	146005	19.375	ug/l	98
54) cis-1,3-Dichloropropene	10.319	75	162955	19.759	ug/l #	83
55) 1,1,2-Trichloroethane	11.019	97	104095	20.241	ug/l	93
56) Ethyl methacrylate	10.878	69	149319	19.669	ug/l #	64
57) 1,3-Dichloropropane	11.166	76	186028	20.291	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	279518	94.388	ug/l	90
59) 2-Hexanone	11.195	43	584853	102.615	ug/l	82
60) Dibromochloromethane	11.360	129	105781	20.023	ug/l	97
61) 1,2-Dibromoethane	11.472	107	101446	19.849	ug/l	99
64) Tetrachloroethene	11.107	164	84338	20.397	ug/l	94
65) Chlorobenzene	11.895	112	273959	20.399	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.960	131	102953	20.984	ug/l	95
67) Ethyl Benzene	11.966	91	496746	20.332	ug/l	97
68) m/p-Xylenes	12.072	106	383505	41.270	ug/l	98
69) o-Xylene	12.401	106	184145	20.463	ug/l	92
70) Styrene	12.413	104	289673	19.929	ug/l	94
71) Bromoform	12.577	173	71353	19.634	ug/l #	99
73) Isopropylbenzene	12.695	105	473411	20.706	ug/l	97
74) N-amyl acetate	12.495	43	202494	20.326	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.942	83	156404	20.481	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	134589m	21.440	ug/l	
77) Bromobenzene	12.983	156	108023	20.524	ug/l	93
78) n-propylbenzene	13.036	91	543328	20.606	ug/l	96
79) 2-Chlorotoluene	13.130	91	333588	20.574	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	397418	20.874	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.742	75	39630	19.377	ug/l #	76
82) 4-Chlorotoluene	13.224	91	315425	20.496	ug/l	96
83) tert-Butylbenzene	13.442	119	332050	20.621	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	397637	21.252	ug/l	95
85) sec-Butylbenzene	13.618	105	479166	20.863	ug/l	96
86) p-Isopropyltoluene	13.730	119	380675	20.695	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	190182	20.020	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	192179	20.226	ug/l	99
89) n-Butylbenzene	14.060	91	296779	19.680	ug/l	96
90) Hexachloroethane	14.336	117	70006	20.423	ug/l	93
91) 1,2-Dichlorobenzene	14.107	146	193051	20.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	27329	20.224	ug/l	82
93) 1,2,4-Trichlorobenzene	15.395	180	74742	19.157	ug/l	98
94) Hexachlorobutadiene	15.507	225	48128	20.023	ug/l	98
95) Naphthalene	15.648	128	235149	19.231	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	72653	19.149	ug/l	97

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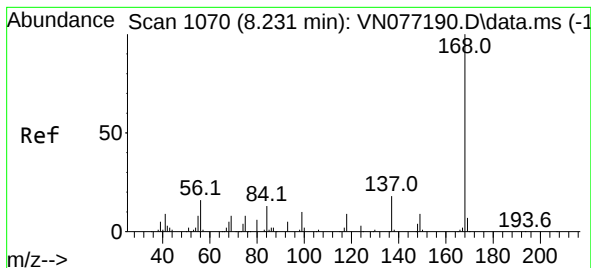
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

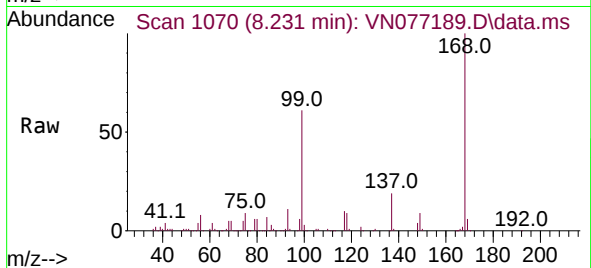
Quant Time: Mar 27 02:26:56 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077189.D
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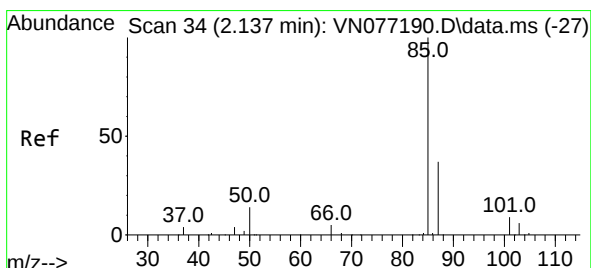
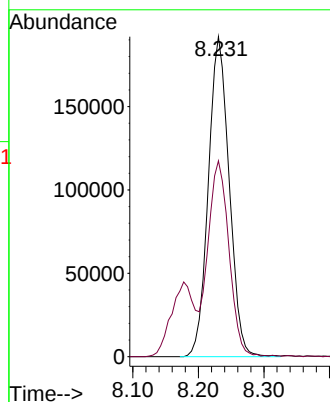
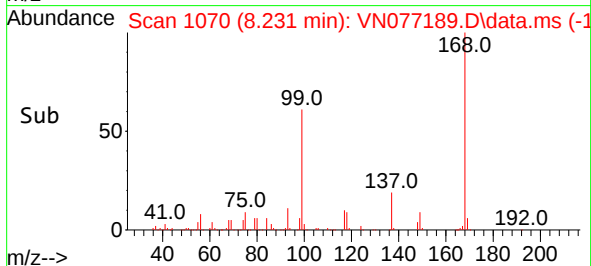
Instrument :
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Tgt Ion:168 Resp: 42306
Ion Ratio Lower Upper
168 100
99 60.9 48.6 73.0

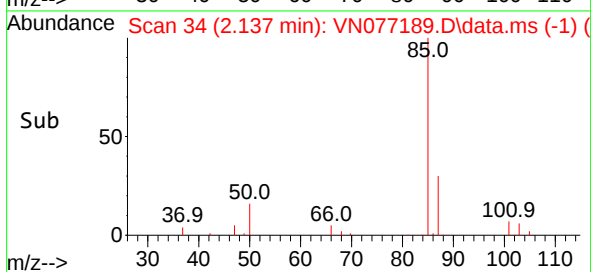
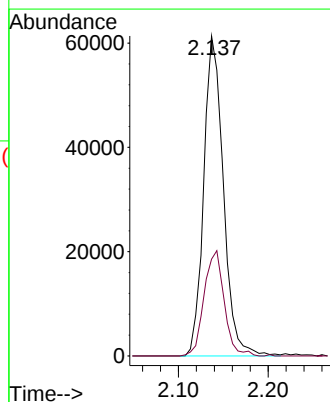
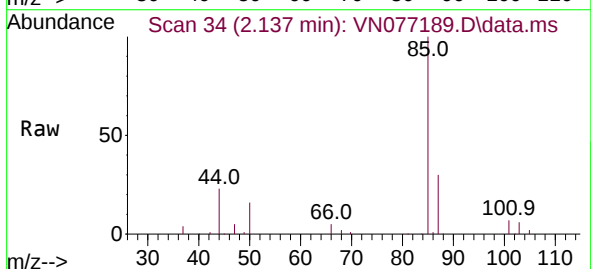
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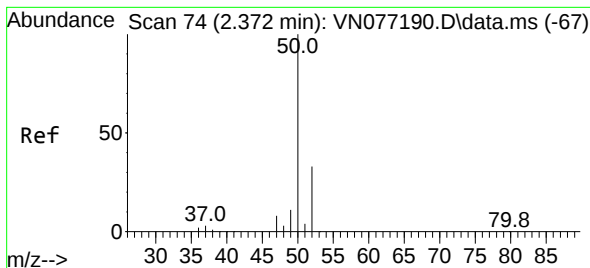
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#2
Dichlorodifluoromethane
Concen: 21.158 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion: 85 Resp: 93374
Ion Ratio Lower Upper
85 100
87 30.3 16.2 48.6





#3

Chloromethane

Concen: 21.496 ug/l

RT: 2.378 min Scan# 74

Delta R.T. 0.006 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 50 Resp: 133085

Ion Ratio Lower Upper

50 100

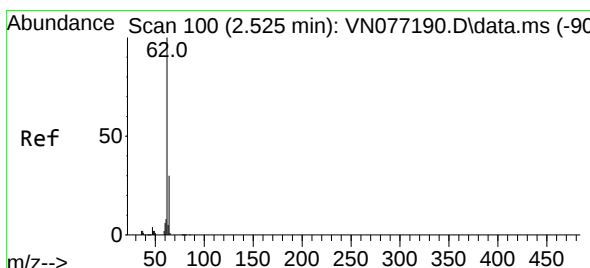
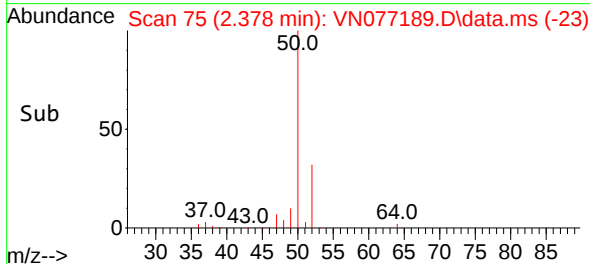
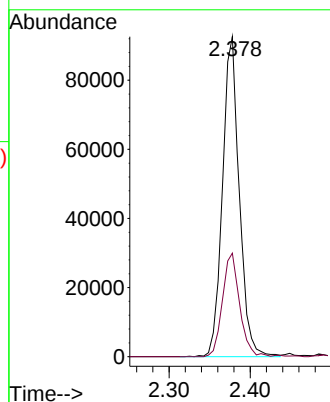
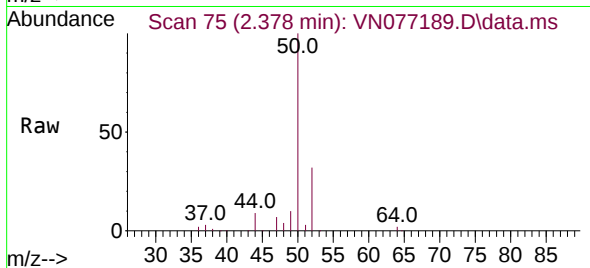
52 32.4 27.9 41.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.552 ug/l

RT: 2.531 min Scan# 101

Delta R.T. 0.006 min

Lab File: VN077189.D

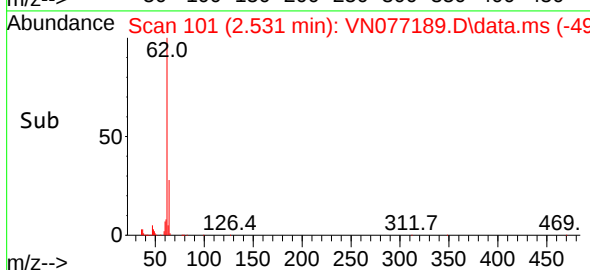
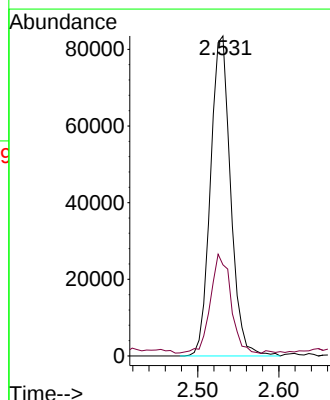
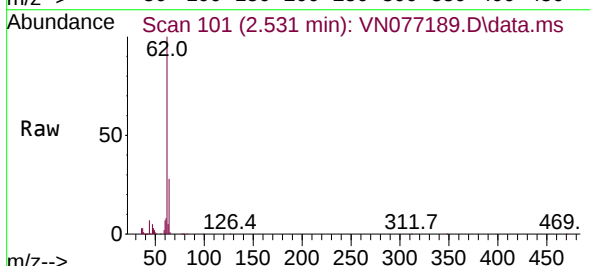
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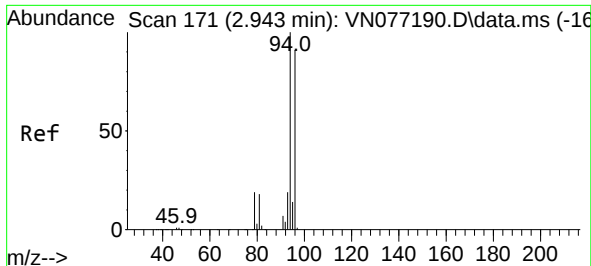
Tgt Ion: 62 Resp: 143715

Ion Ratio Lower Upper

62 100

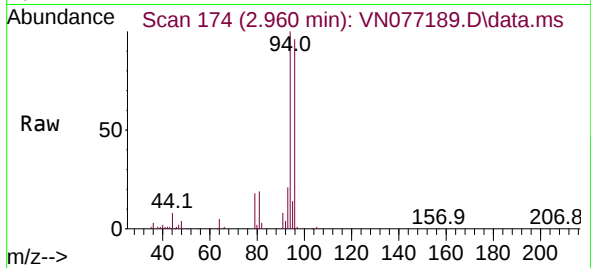
64 27.5 24.5 36.7





#5
Bromomethane
Concen: 21.998 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

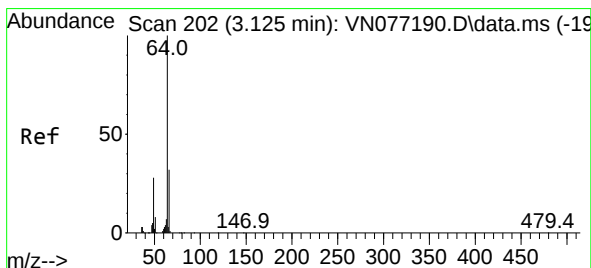
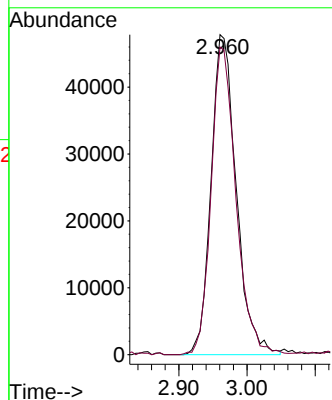
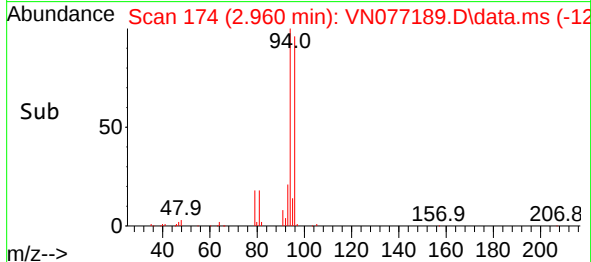
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Tgt Ion: 94 Resp: 122792
Ion Ratio Lower Upper
94 100
96 96.1 79.0 118.6

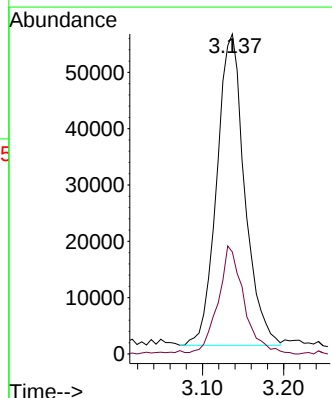
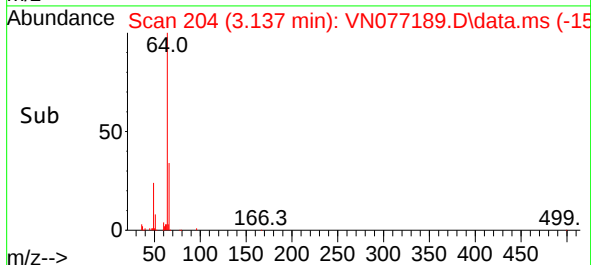
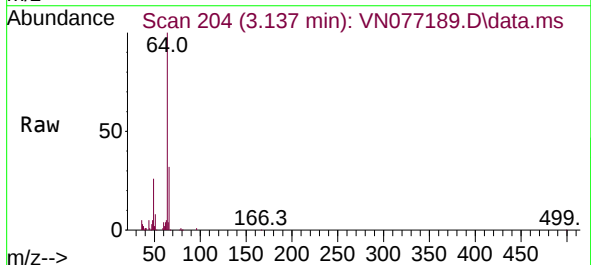
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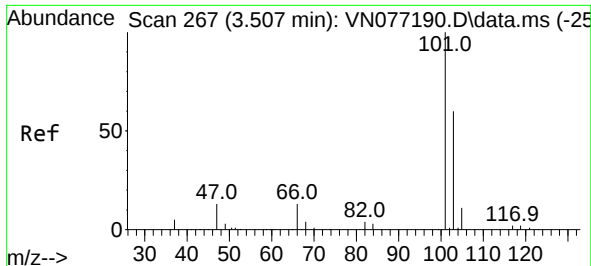
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#6
Chloroethane
Concen: 21.760 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

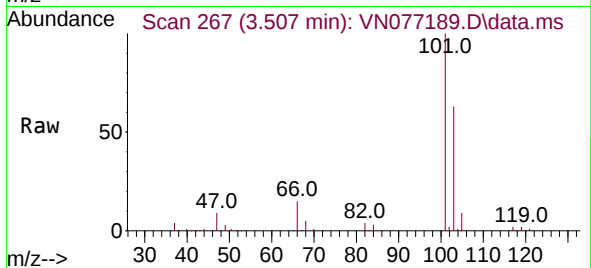
Tgt Ion: 64 Resp: 131923
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 28.985 ug/l
RT: 3.507 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN077189.D
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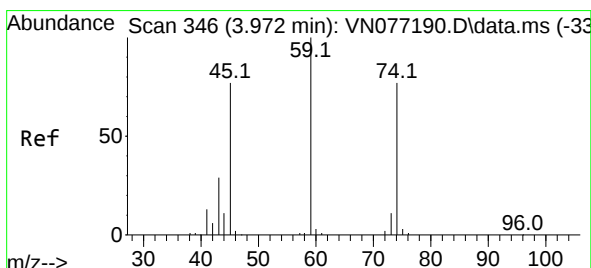
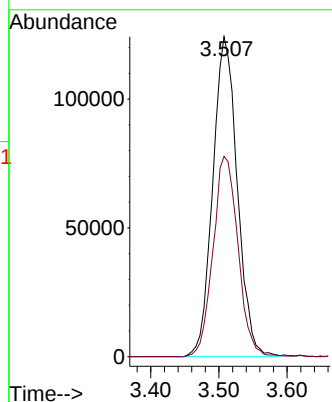
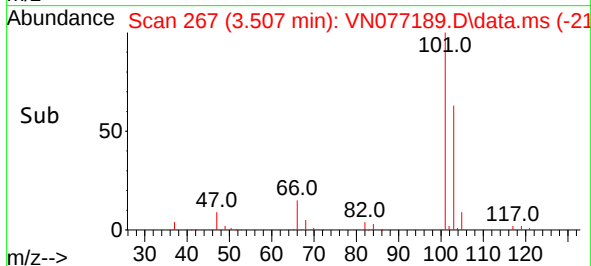
Instrument :
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VSTDICC020



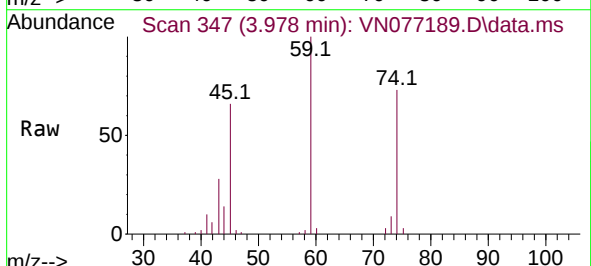
Tgt Ion:101 Resp: 31079
Ion Ratio Lower Upper
101 100
103 62.6 53.4 80.0

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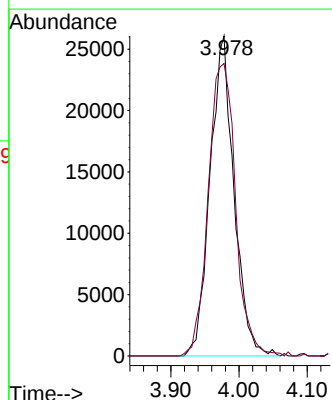
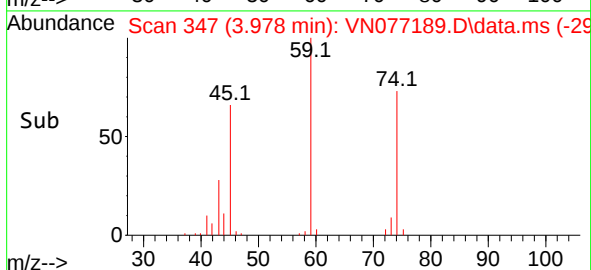
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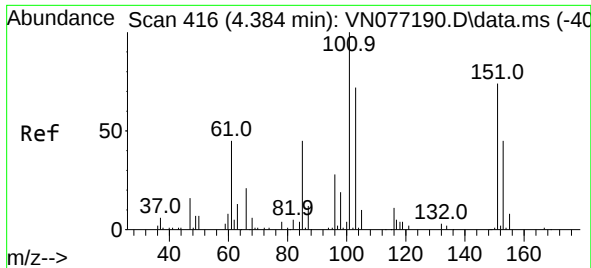


#8
Diethyl Ether
Concen: 18.068 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 63769
Ion Ratio Lower Upper
74 100
45 104.1 35.5 106.5





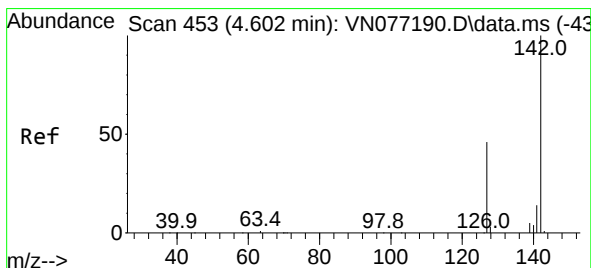
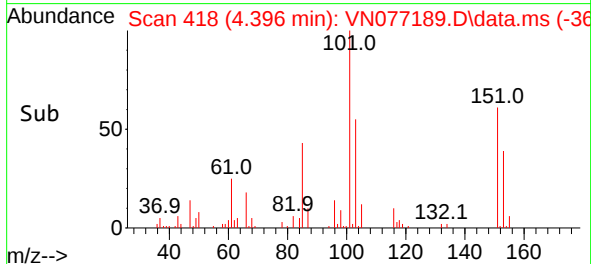
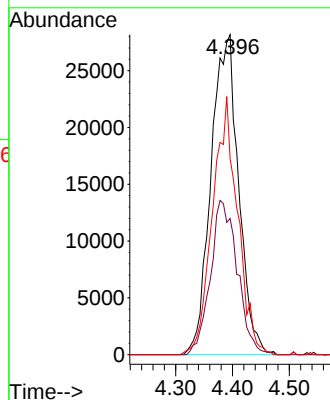
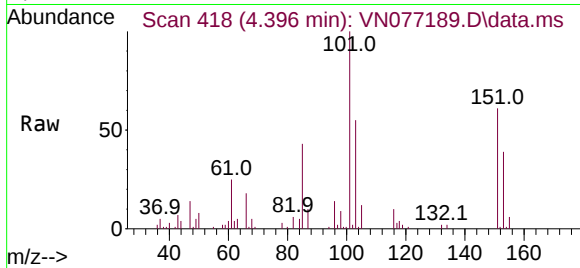
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.670 ug/l
RT: 4.396 min Scan# 416
Delta R.T. 0.012 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 9486
Ion Ratio Lower Upper
101 100
85 47.2 35.2 52.8
151 73.1 58.9 88.3

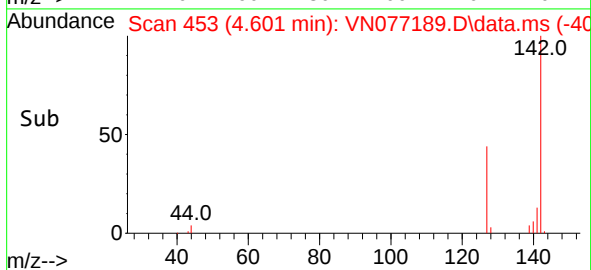
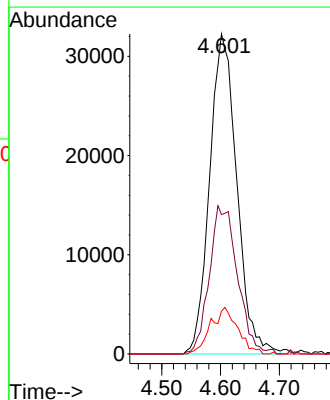
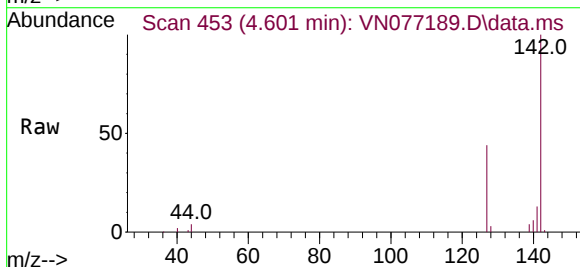
Manual Integrations
APPROVED

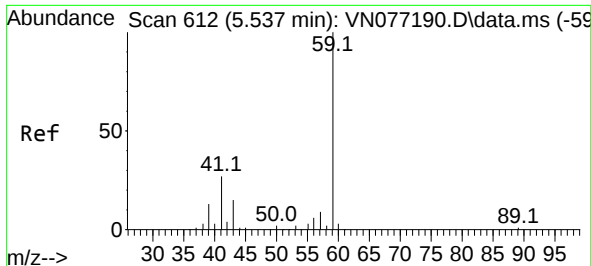
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#10
Methyl Iodide
Concen: 19.973 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.001 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion:142 Resp: 103419
Ion Ratio Lower Upper
142 100
127 43.5 35.2 52.8
141 13.4 10.2 15.2





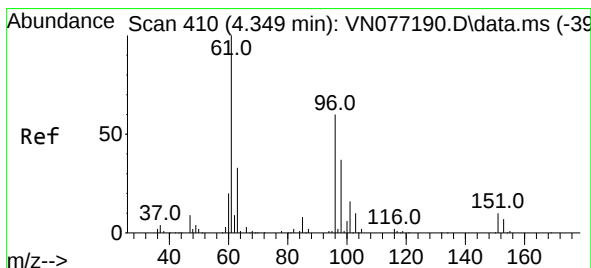
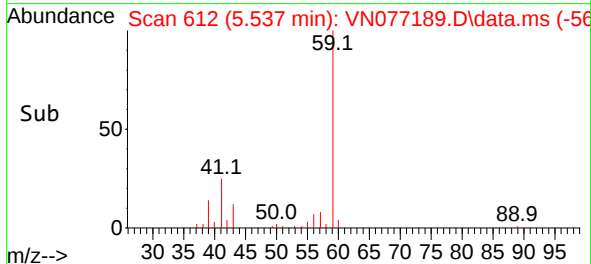
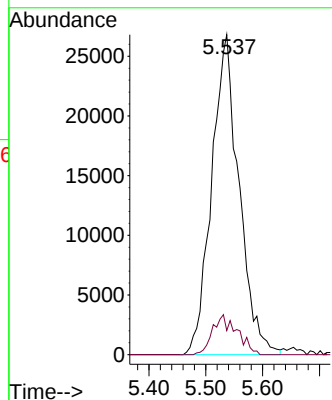
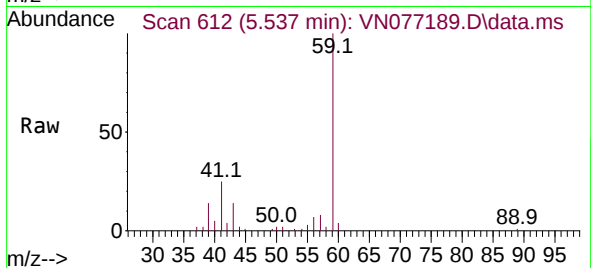
#11
Tert butyl alcohol
Concen: 99.511 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 8971
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

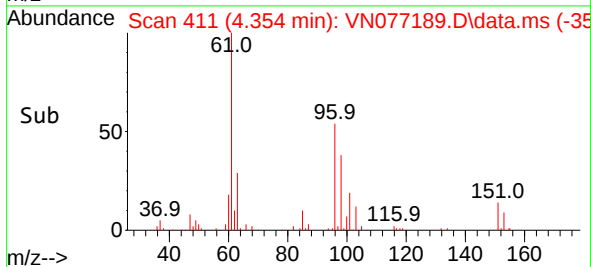
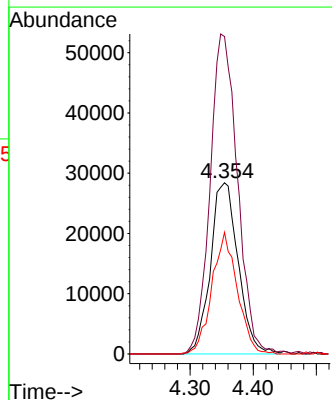
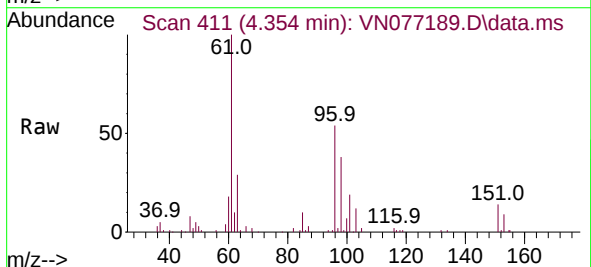
Manual Integrations
APPROVED

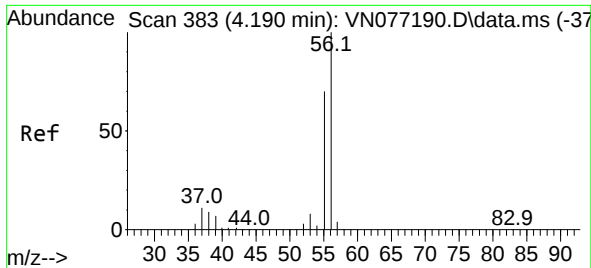
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#12
1,1-Dichloroethene
Concen: 19.880 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

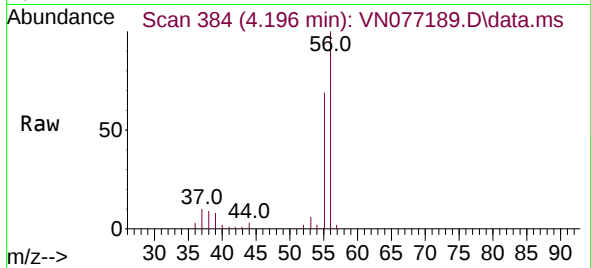
Tgt Ion: 96 Resp: 86782
Ion Ratio Lower Upper
96 100
61 185.3 121.3 181.9#
98 71.0 52.1 78.1





#13
Acrolein
Concen: 101.433 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

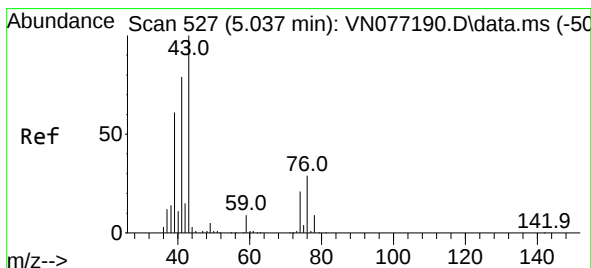
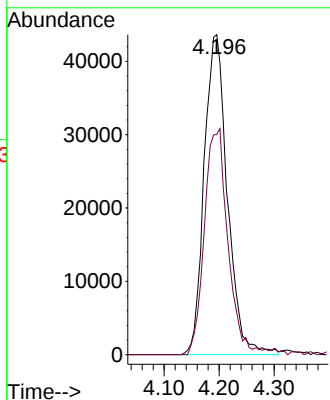
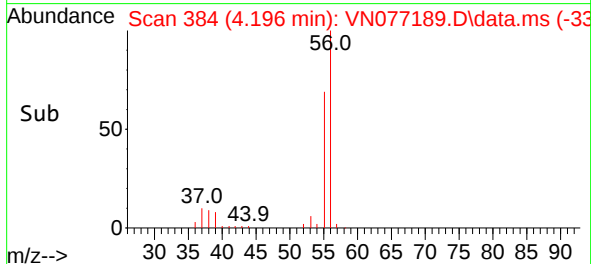
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 12825
Ion Ratio Lower Upper
56 100
55 71.4 56.7 85.1

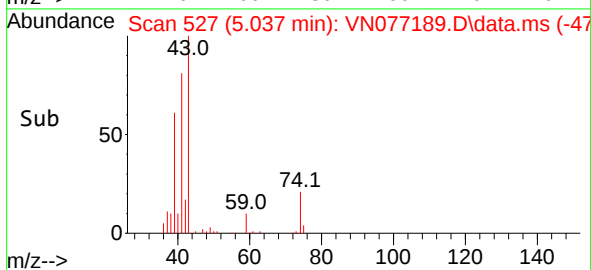
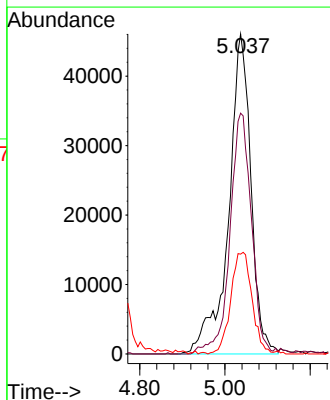
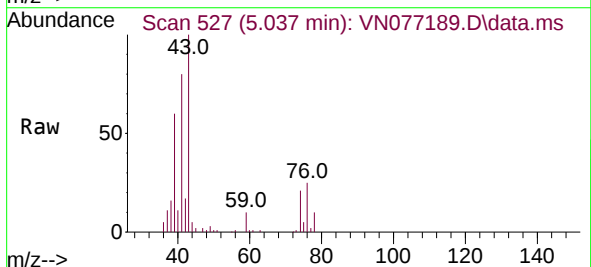
Manual Integrations
APPROVED

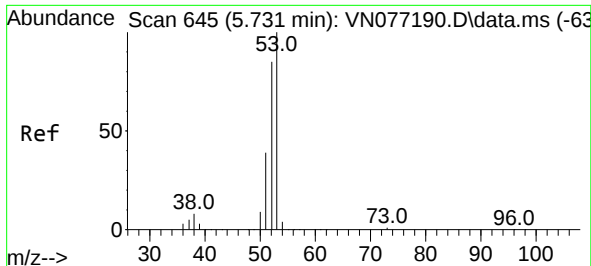
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#14
Allyl chloride
Concen: 20.450 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

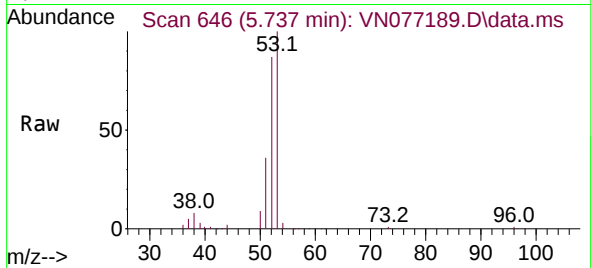
Tgt Ion: 41 Resp: 167711
Ion Ratio Lower Upper
41 100
39 72.2 68.1 102.1
76 30.2 44.1 66.1#





#15
Acrylonitrile
Concen: 102.504 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

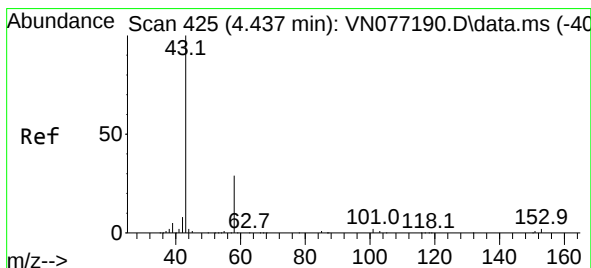
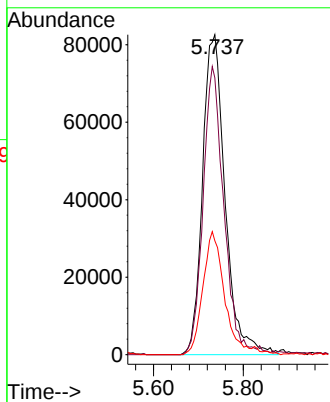
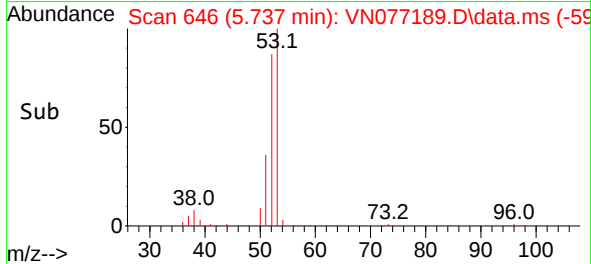
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 28808
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 36.5 28.8 43.2

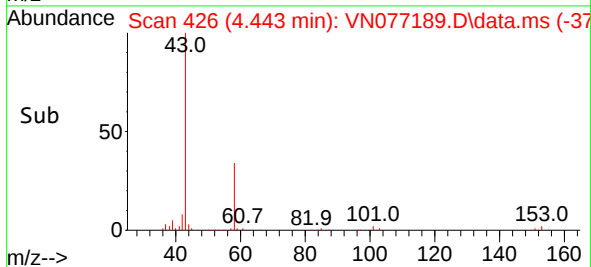
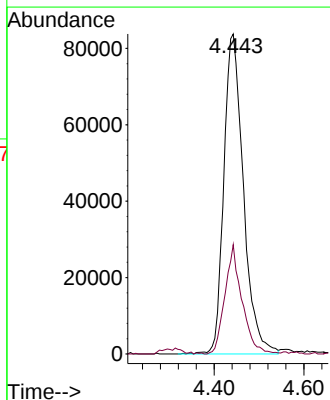
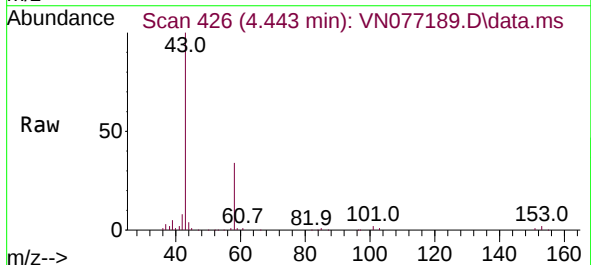
Manual Integrations
APPROVED

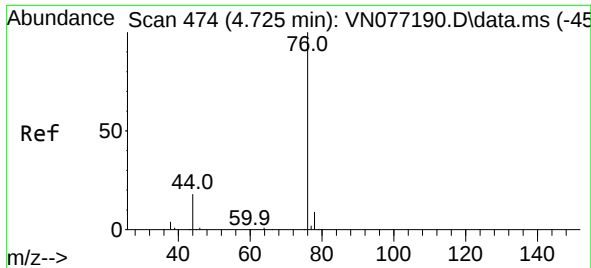
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#16
Acetone
Concen: 103.399 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion: 43 Resp: 254312
Ion Ratio Lower Upper
43 100
58 33.8 28.2 42.2





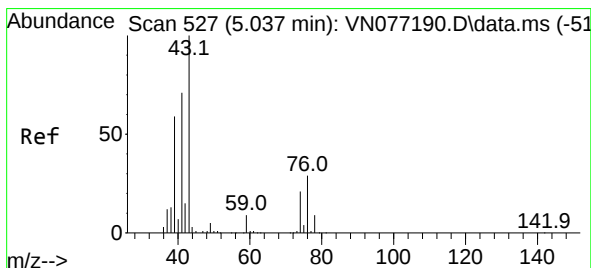
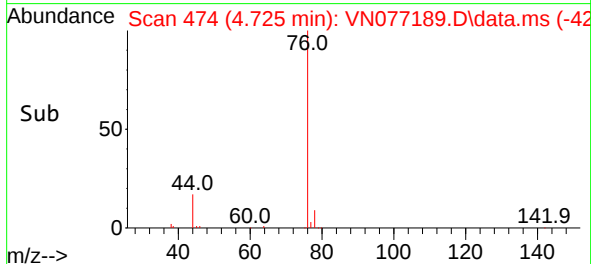
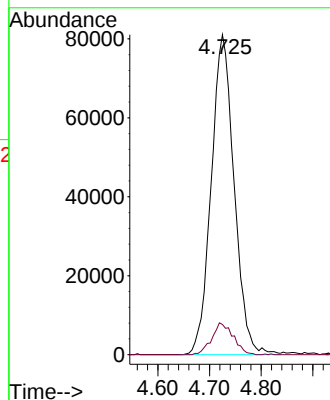
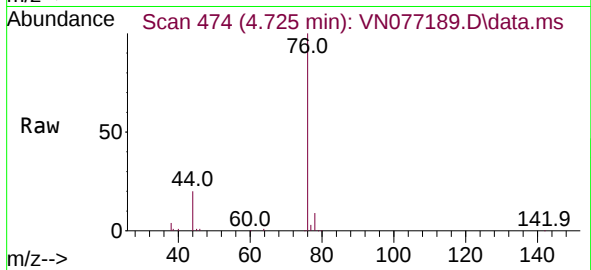
#17
Carbon Disulfide
Concen: 20.442 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 24969
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

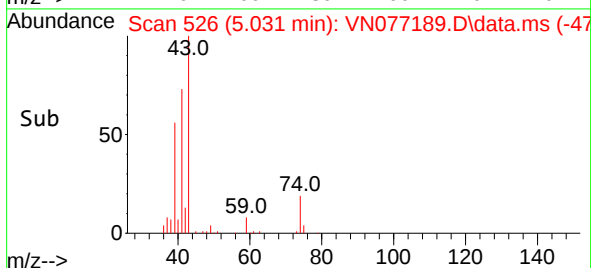
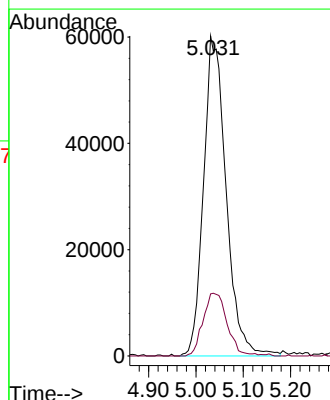
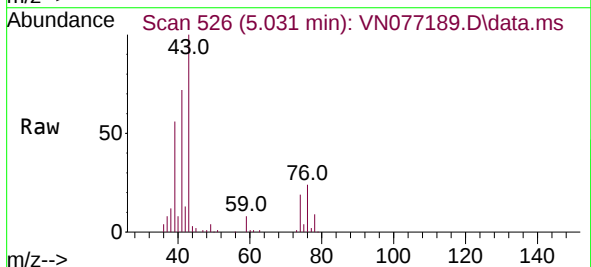
Manual Integrations
APPROVED

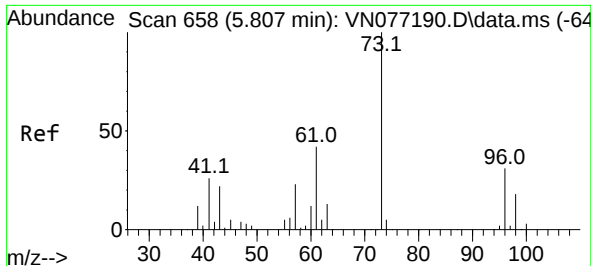
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#18
Methyl Acetate
Concen: 20.215 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion: 43 Resp: 198912
Ion Ratio Lower Upper
43 100
74 21.0 25.9 38.9#





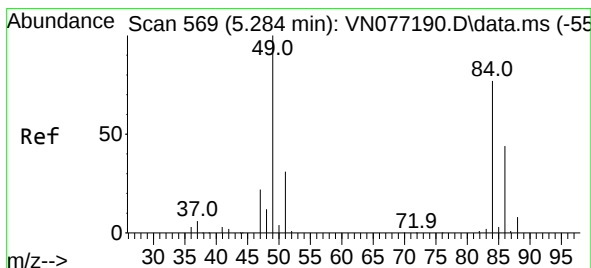
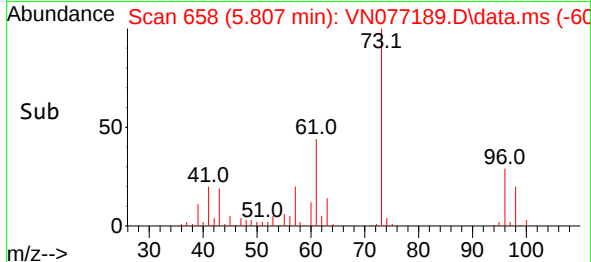
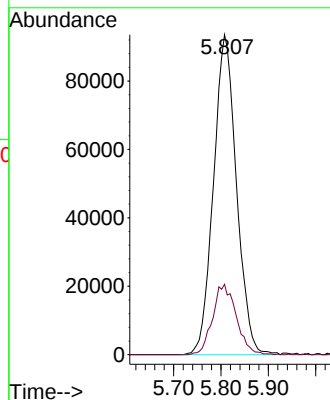
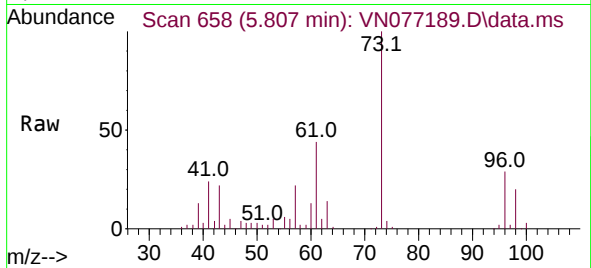
#19
Methyl tert-butyl Ether
Concen: 20.324 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 31537
Ion Ratio Lower Upper
73 100
57 22.0 16.1 24.1

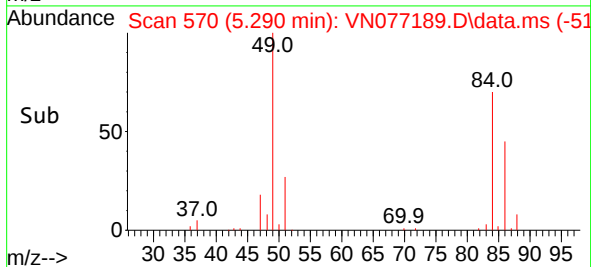
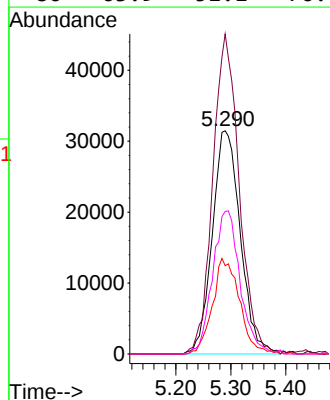
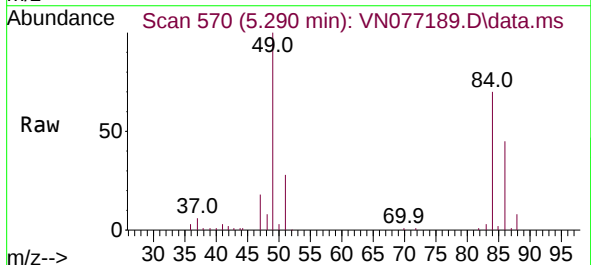
Manual Integrations
APPROVED

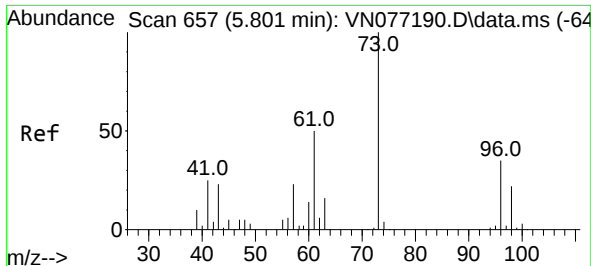
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#20
Methylene Chloride
Concen: 20.349 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion: 84 Resp: 111447
Ion Ratio Lower Upper
84 100
49 143.4 76.6 114.8#
51 39.6 25.4 38.2#
86 63.9 51.1 76.7





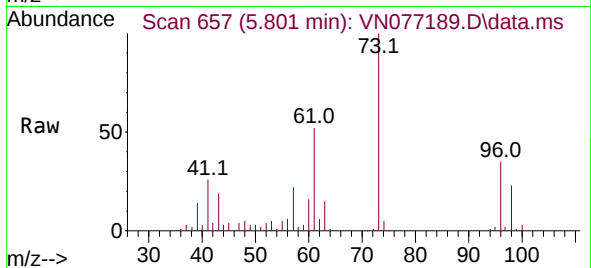
#21
trans-1,2-Dichloroethene
Concen: 19.703 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

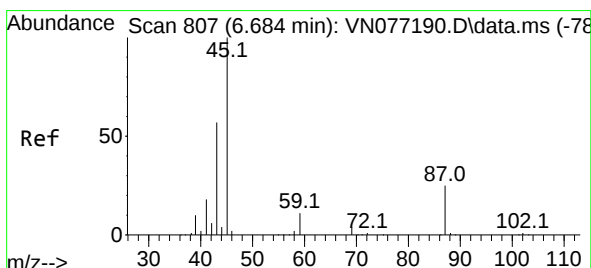
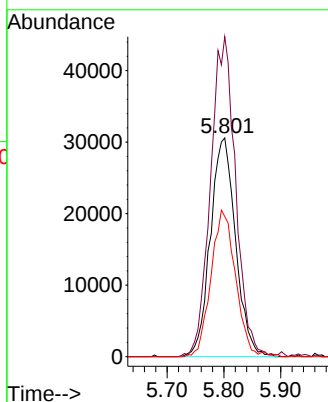
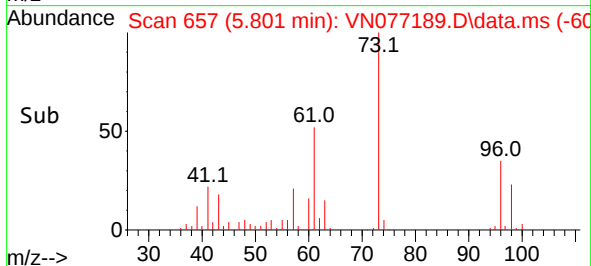


Tgt Ion: 96 Resp: 94380
Ion Ratio Lower Upper
96 100
61 146.2 95.0 142.6
98 64.1 54.5 81.7

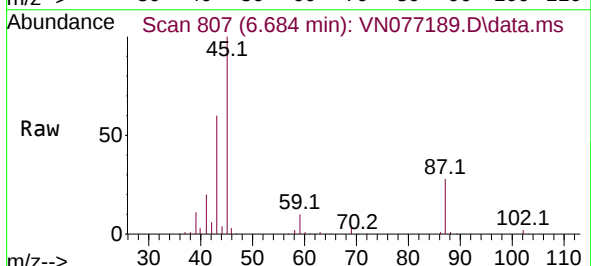
Manual Integrations

APPROVED

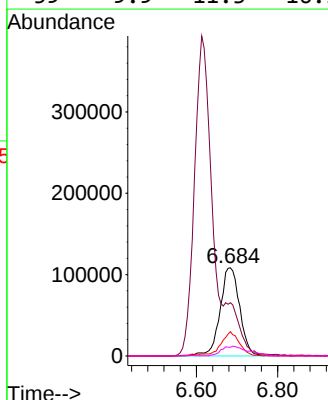
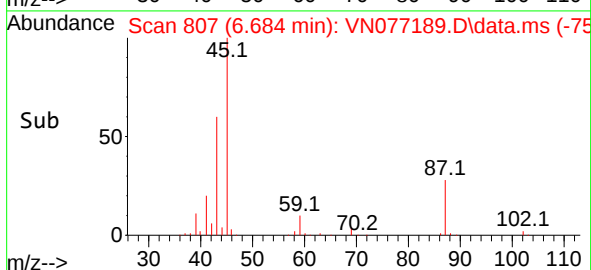
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

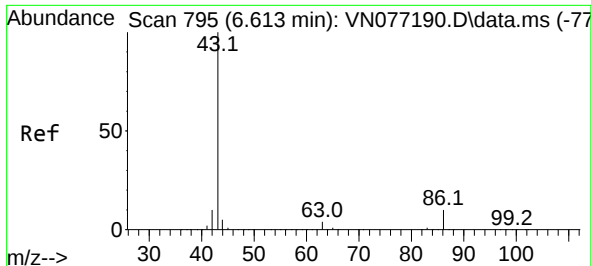


#22
Diisopropyl ether
Concen: 20.649 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42



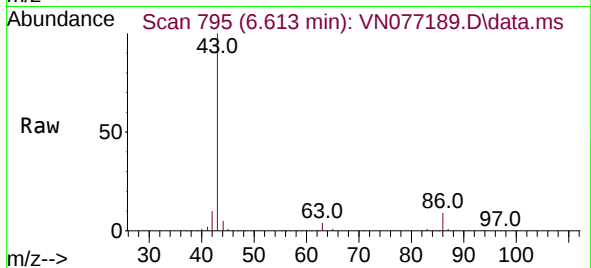
Tgt Ion: 45 Resp: 365007
Ion Ratio Lower Upper
45 100
43 58.9 42.6 63.8
87 27.6 29.7 44.5#
59 9.9 11.3 16.9#





#23
 Vinyl Acetate
 Concen: 100.392 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077189.D
 Acq: 24 Mar 2023 21:42

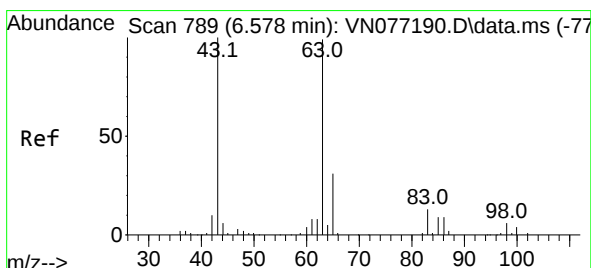
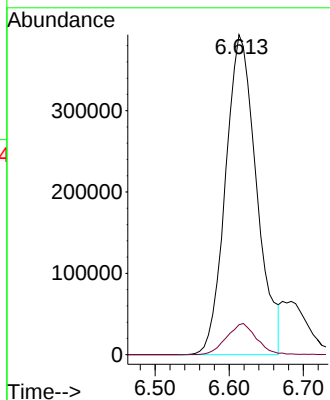
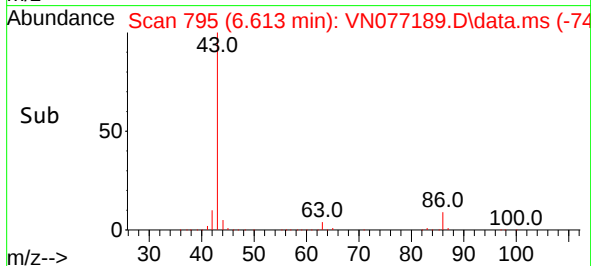
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



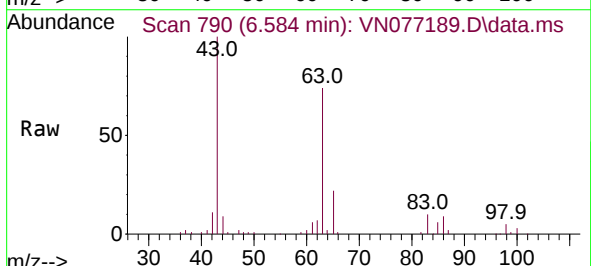
Tgt Ion: 43 Resp: 114512
 Ion Ratio Lower Upper
 43 100
 86 9.4 11.8 17.6

Manual Integrations
 APPROVED

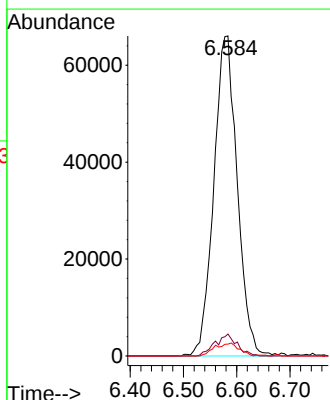
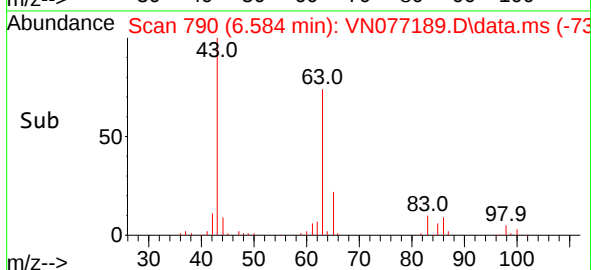
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

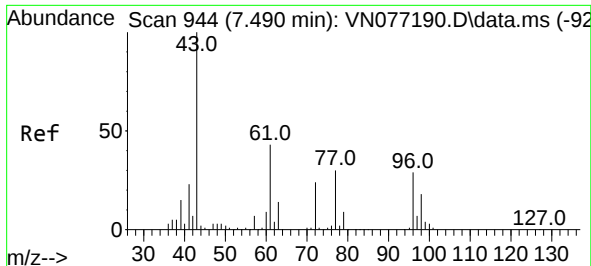


#24
 1,1-Dichloroethane
 Concen: 20.429 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN077189.D
 Acq: 24 Mar 2023 21:42



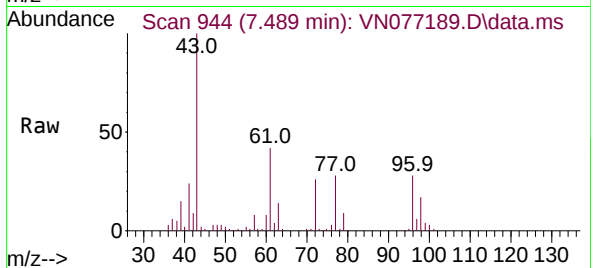
Tgt Ion: 63 Resp: 201897
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.6
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 102.618 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.001 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

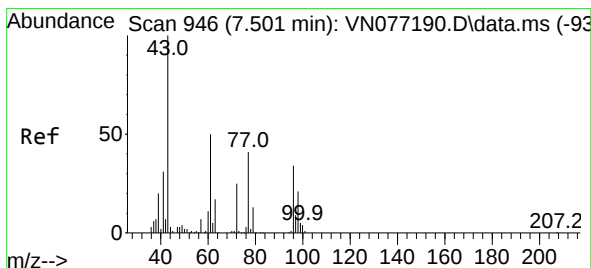
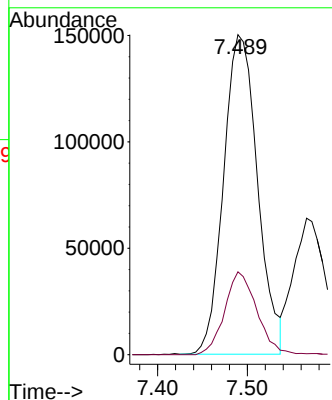
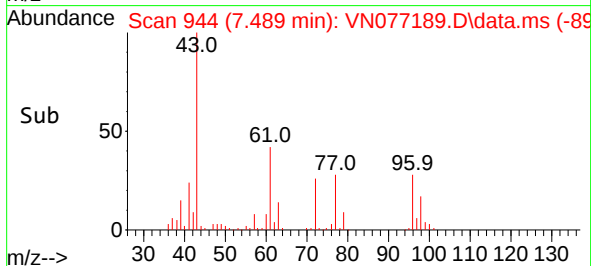
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC020



Tgt Ion: 43 Resp: 394630
Ion Ratio Lower Upper
43 100
72 25.9 28.8 43.2

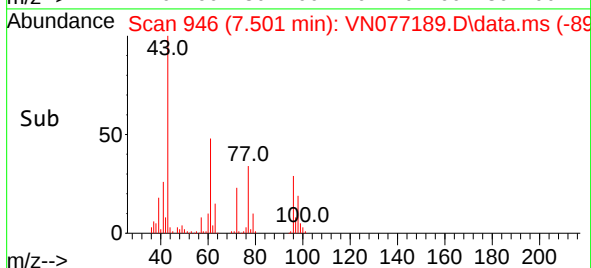
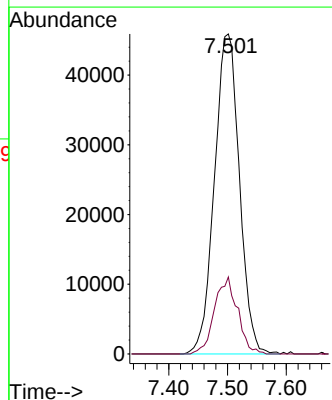
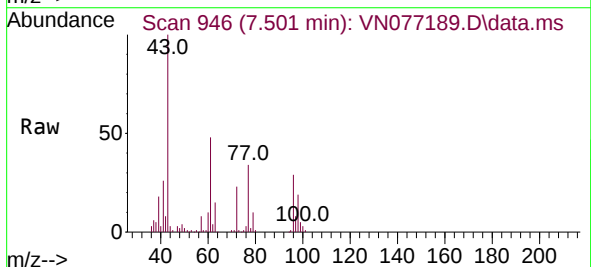
Manual Integrations
APPROVED

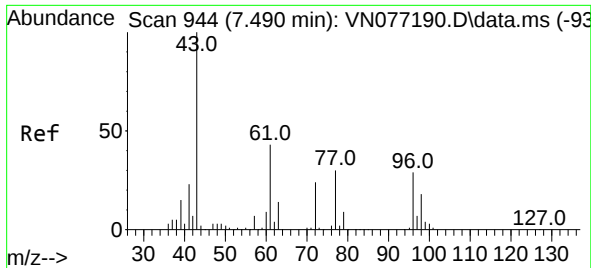
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#26
2,2-Dichloropropane
Concen: 19.863 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

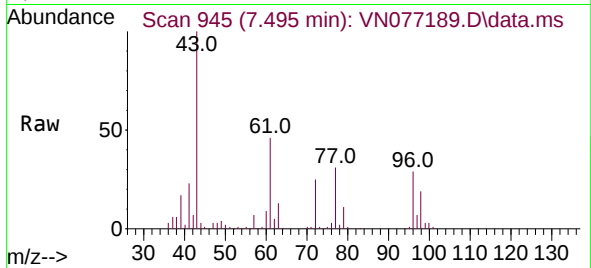
Tgt Ion: 77 Resp: 135374
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.206 ug/l
 RT: 7.495 min Scan# 944
 Delta R.T. 0.005 min
 Lab File: VN077189.D
 Acq: 24 Mar 2023 21:42

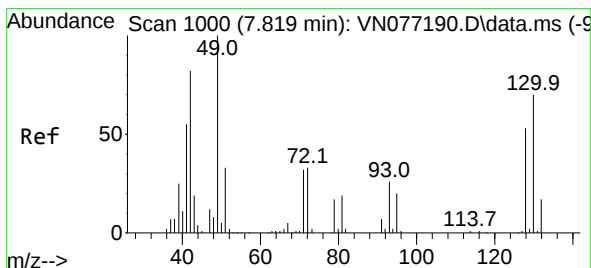
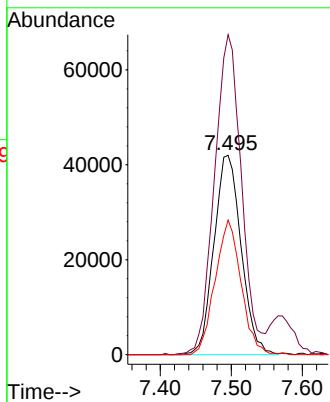
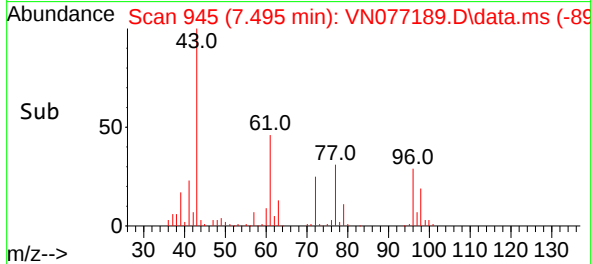
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020



Tgt Ion: 96 Resp: 111654
 Ion Ratio Lower Upper
 96 100
 61 159.9 0.0 255.6
 98 64.4 0.0 127.4

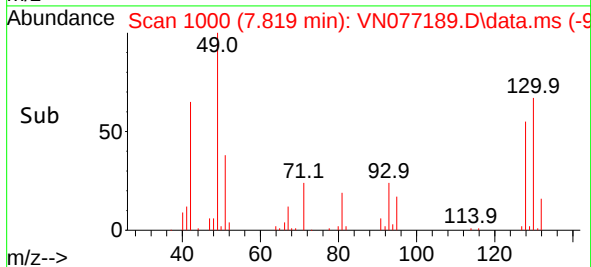
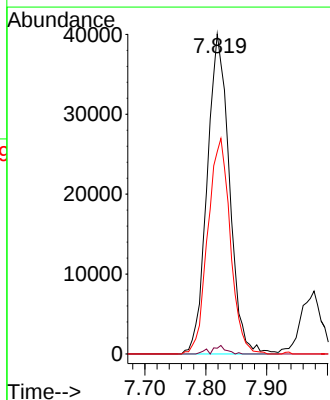
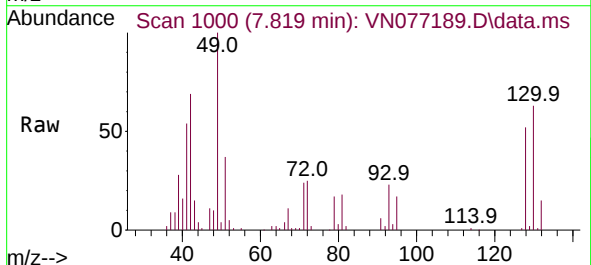
Manual Integrations
 APPROVED

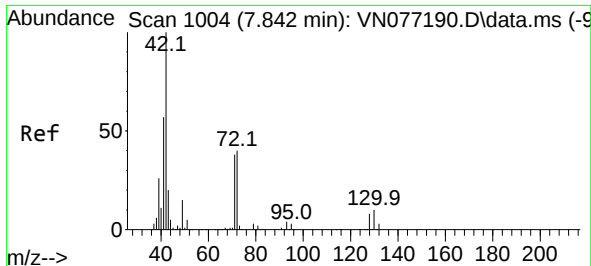
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#28
 Bromochloromethane
 Concen: 20.189 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077189.D
 Acq: 24 Mar 2023 21:42

Tgt Ion: 49 Resp: 101744
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 67.9 74.8 112.2#





#29

Tetrahydrofuran

Concen: 104.148 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

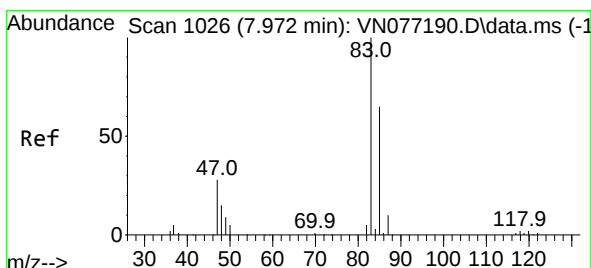
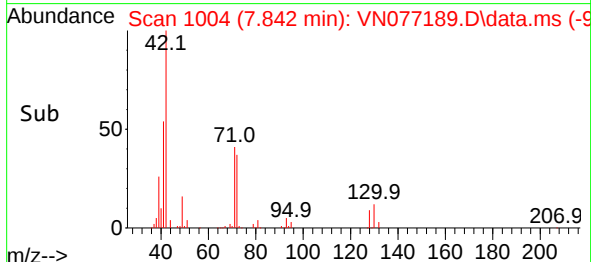
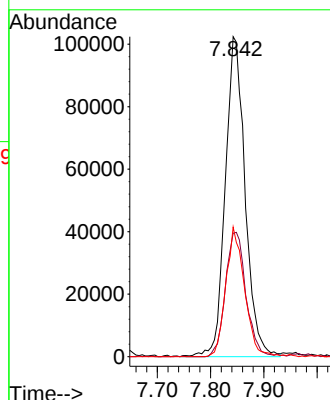
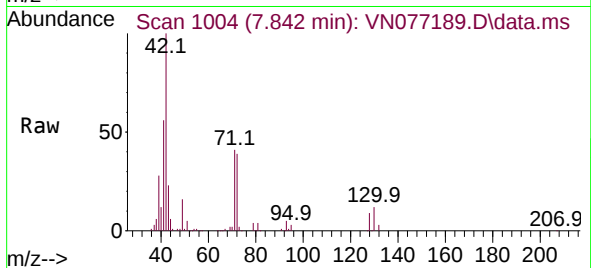
VSTDICC020

Tgt Ion: 42 Resp: 265325
 Ion Ratio Lower Upper
 42 100
 72 40.1 48.6 73.0
 71 38.1 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#30

Chloroform

Concen: 20.259 ug/l

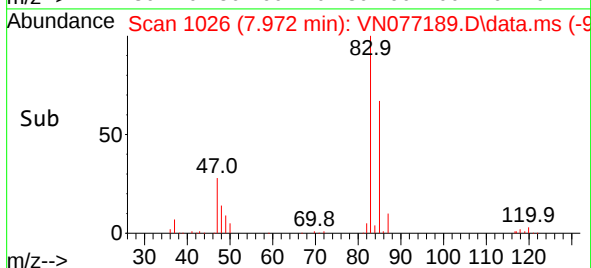
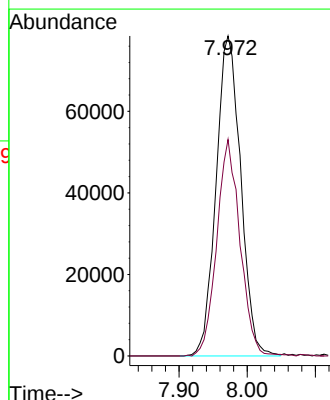
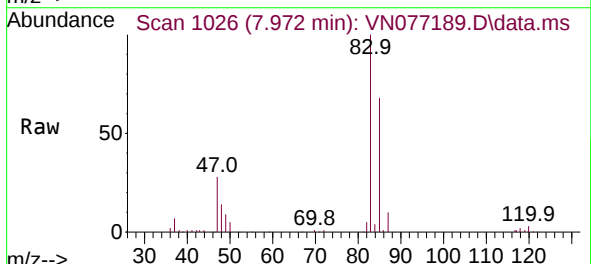
RT: 7.972 min Scan# 1026

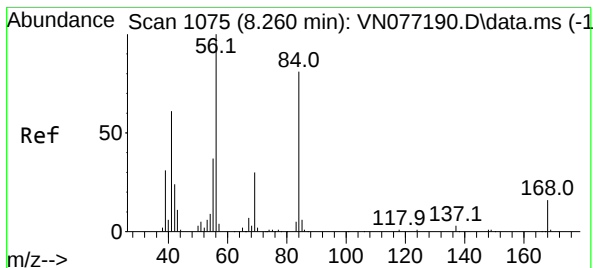
Delta R.T. -0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Tgt Ion: 83 Resp: 197199
 Ion Ratio Lower Upper
 83 100
 85 67.7 51.3 76.9





#31

Cyclohexane

Concen: 19.917 ug/l

RT: 8.260 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 183018

Ion Ratio Lower Upper

56 100

69 32.4 27.0 40.6

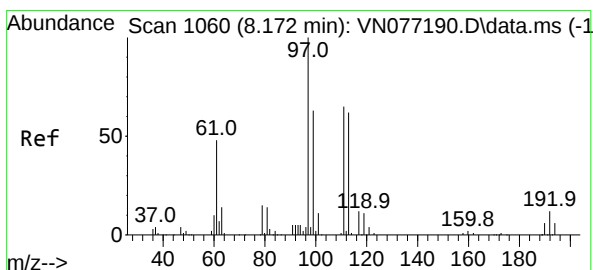
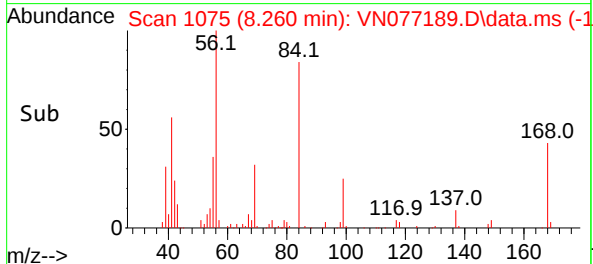
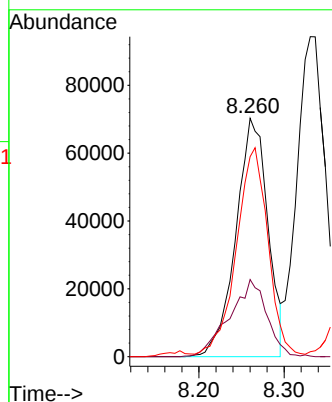
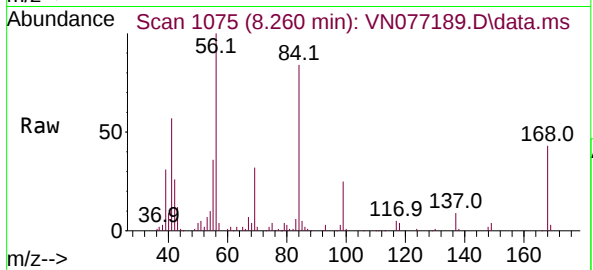
84 81.4 82.9 124.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#32

1,1,1-Trichloroethane

Concen: 20.353 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

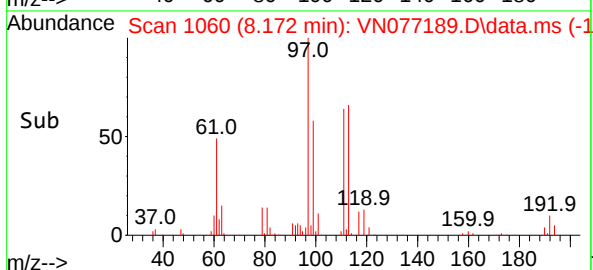
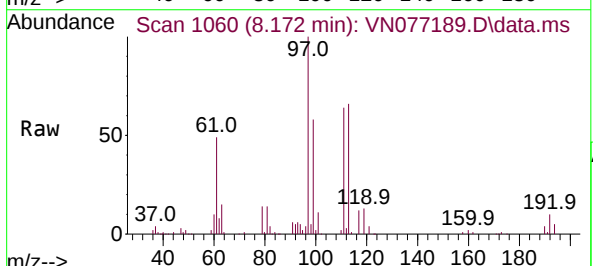
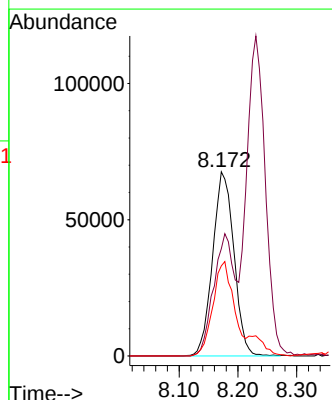
Tgt Ion: 97 Resp: 170088

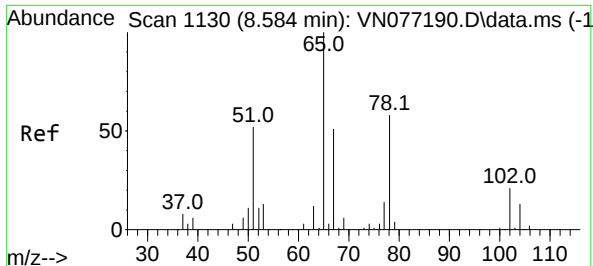
Ion Ratio Lower Upper

97 100

99 66.5 51.2 76.8

61 50.5 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 20.417 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 135052

Ion Ratio Lower Upper

65 100

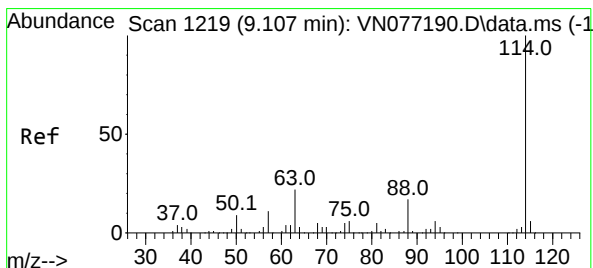
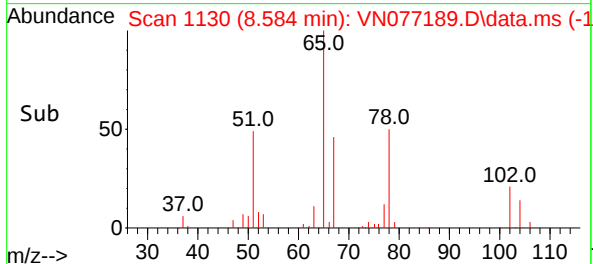
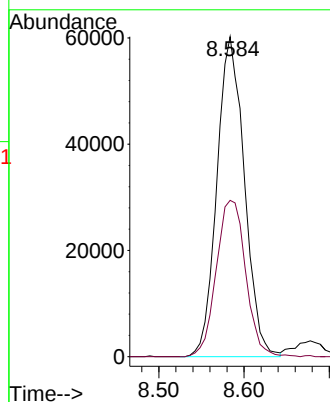
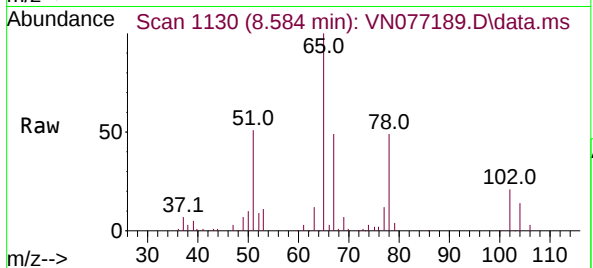
67 52.3 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

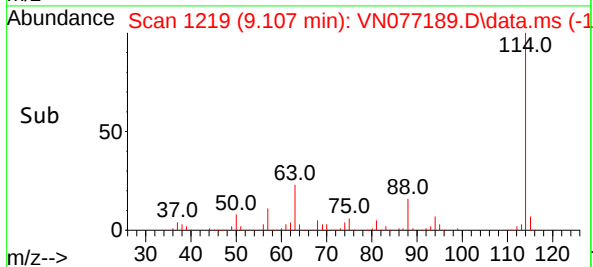
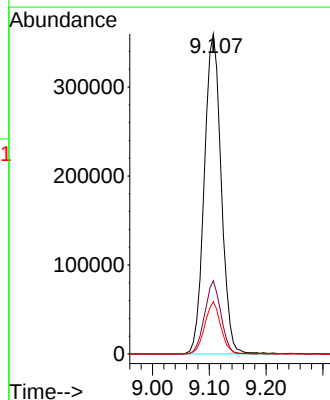
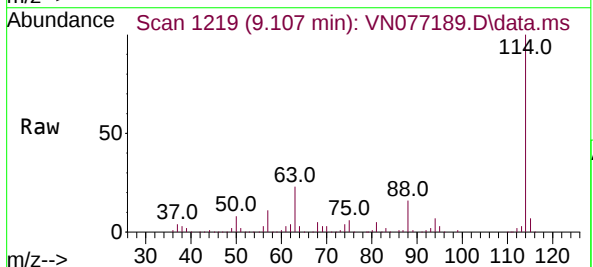
Tgt Ion:114 Resp: 742192

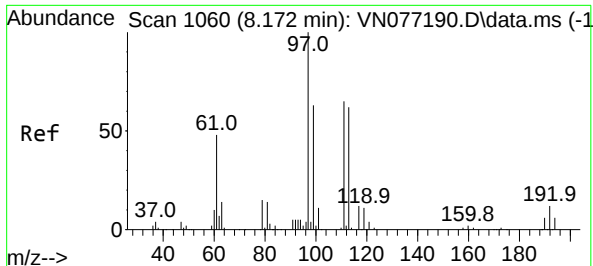
Ion Ratio Lower Upper

114 100

63 22.9 0.0 36.6

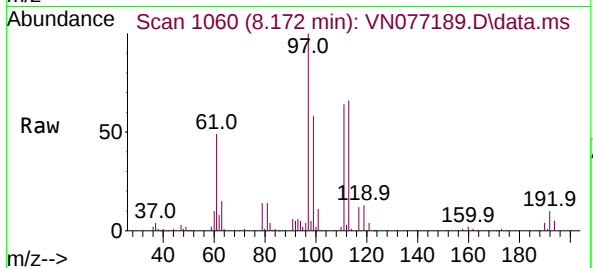
88 16.3 0.0 28.6





#35
Dibromofluoromethane
Concen: 20.544 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

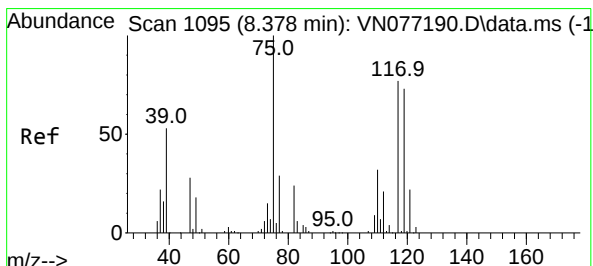
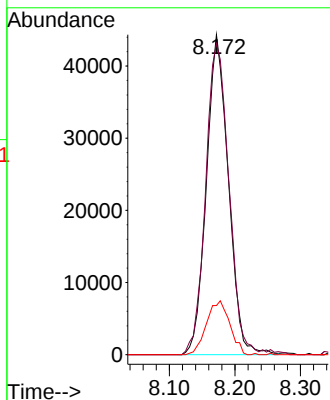
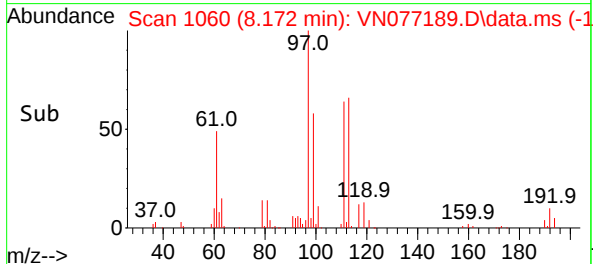
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 113 Resp: 10346
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 17.8 13.9 20.9

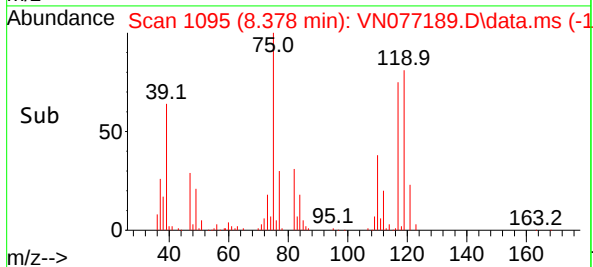
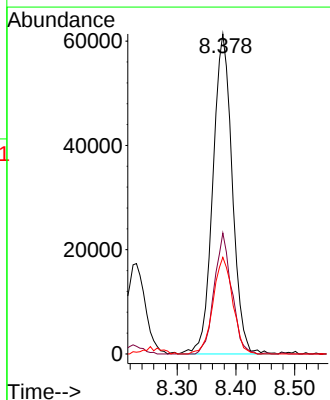
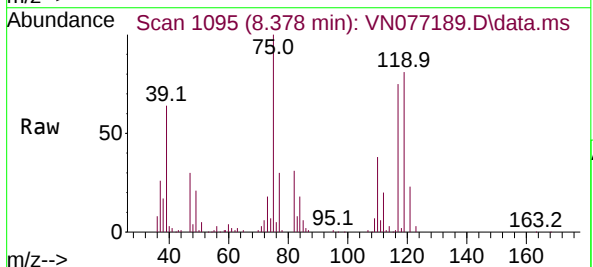
Manual Integrations
APPROVED

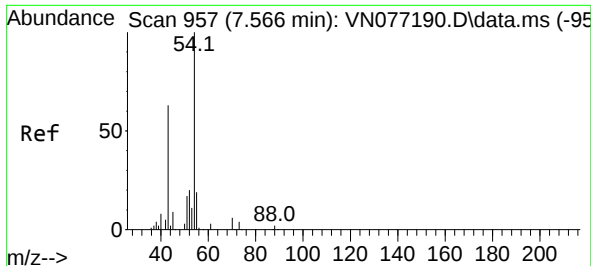
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#36
1,1-Dichloropropene
Concen: 20.074 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion: 75 Resp: 140701
Ion Ratio Lower Upper
75 100
110 34.0 18.9 56.9
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 20.910 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 163360

Ion Ratio Lower Upper

43 100

61 11.6 13.5 20.3

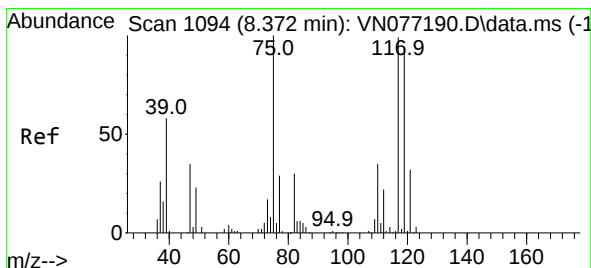
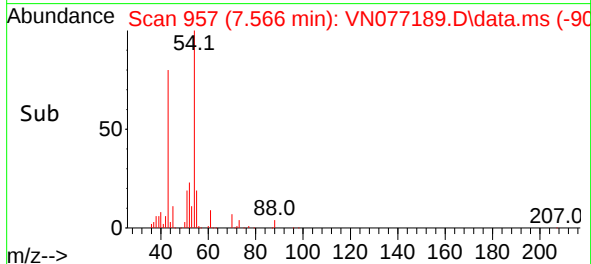
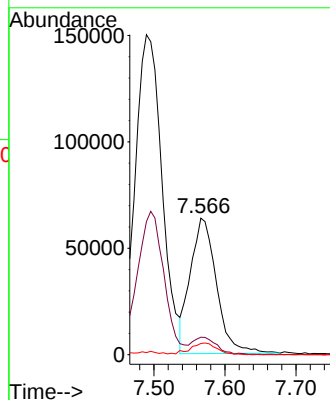
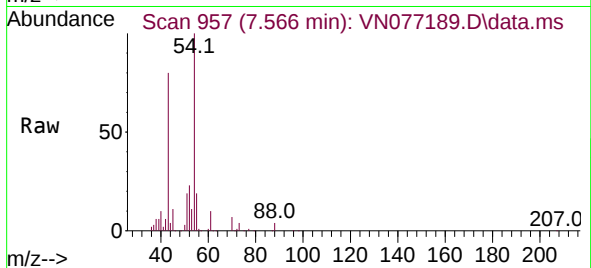
70 8.9 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#38

Carbon Tetrachloride

Concen: 20.363 ug/l

RT: 8.372 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

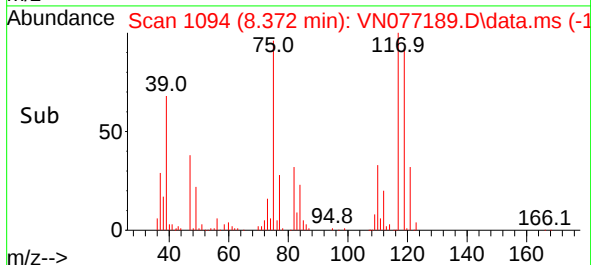
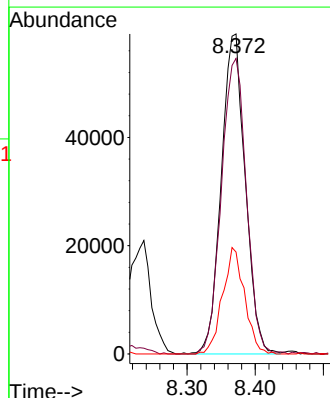
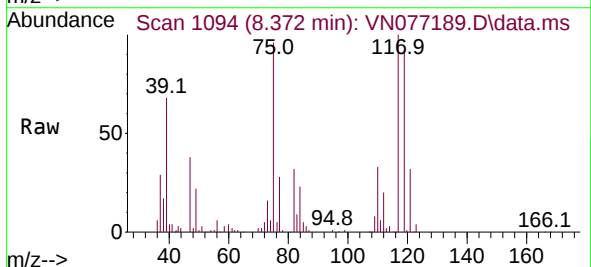
Tgt Ion:117 Resp: 144716

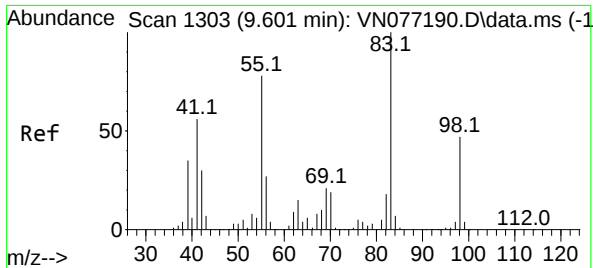
Ion Ratio Lower Upper

117 100

119 92.4 76.9 115.3

121 31.9 23.2 34.8





#39
Methylcyclohexane
Concen: 20.507 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

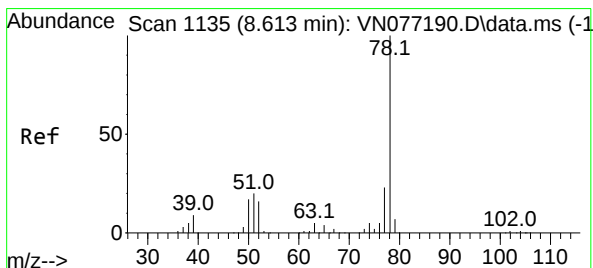
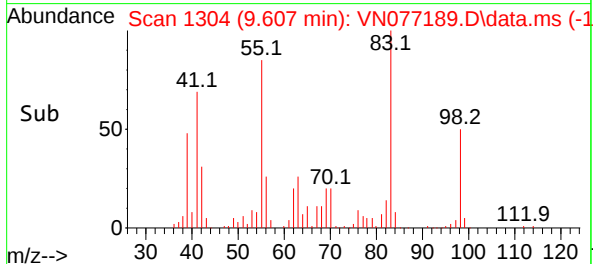
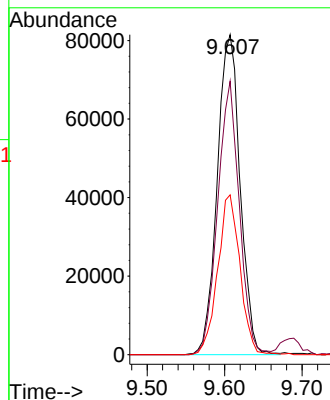
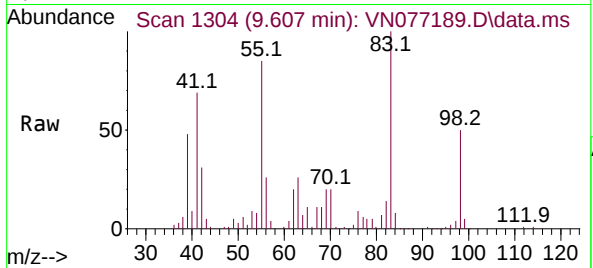
VSTDICC020

Tgt Ion: 83 Resp: 167879
Ion Ratio Lower Upper
83 100
55 85.4 47.0 70.4
98 50.0 39.4 59.0

Manual Integrations

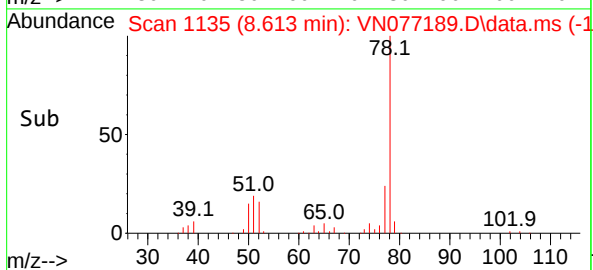
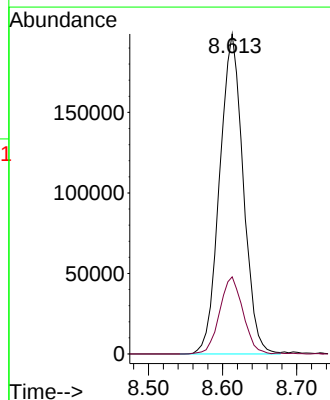
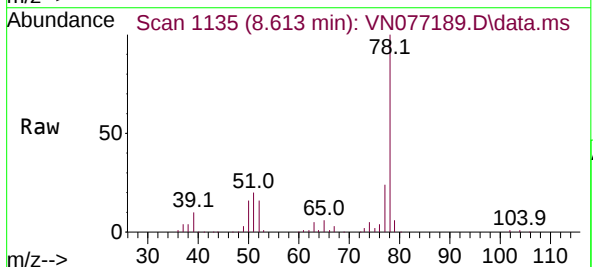
APPROVED

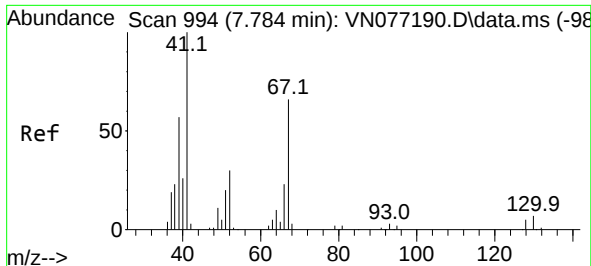
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#40
Benzene
Concen: 20.407 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

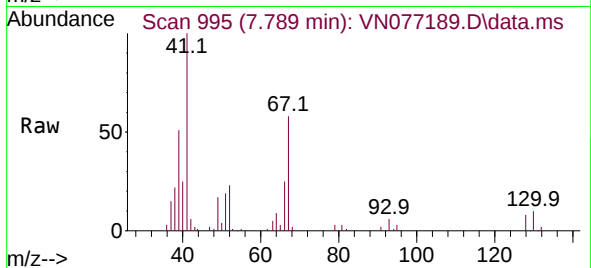
Tgt Ion: 78 Resp: 438370
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 20.773 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.005 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

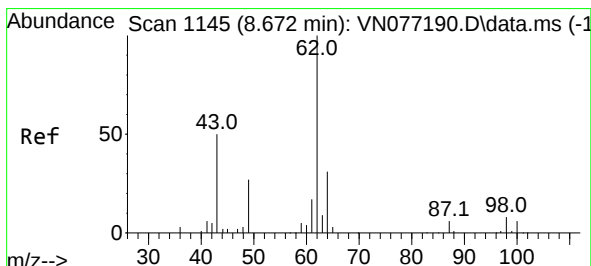
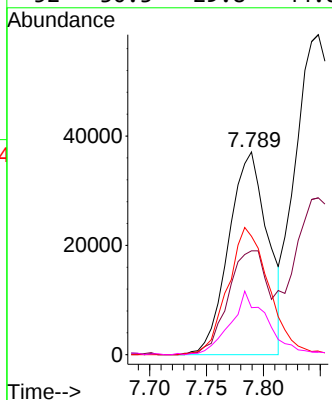
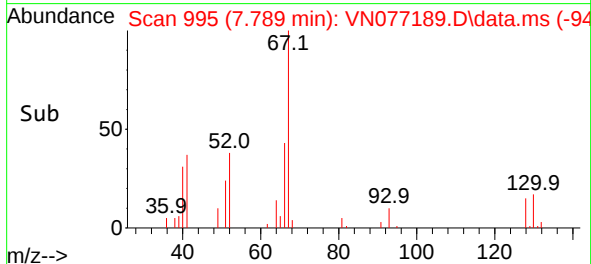
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 8870
Ion Ratio Lower Upper
41 100
39 51.2 43.4 65.0
67 66.7 78.6 118.0
52 30.3 29.8 44.8

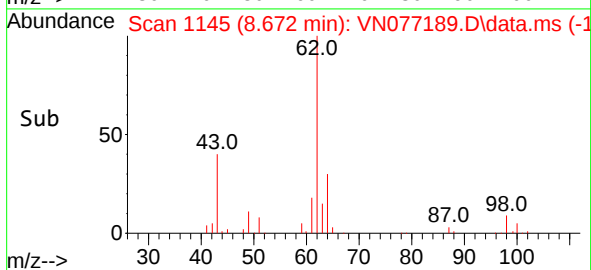
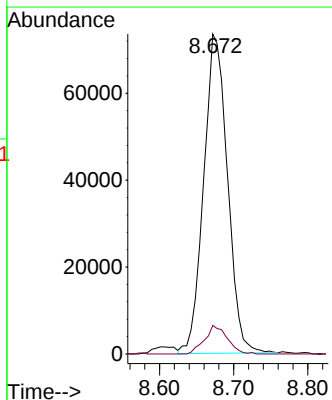
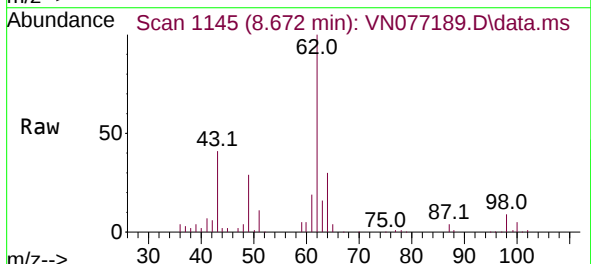
Manual Integrations
APPROVED

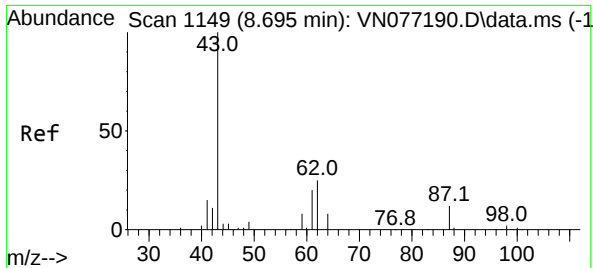
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#42
1,2-Dichloroethane
Concen: 20.259 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion: 62 Resp: 164085
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8





#43

Isopropyl Acetate

Concen: 20.028 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

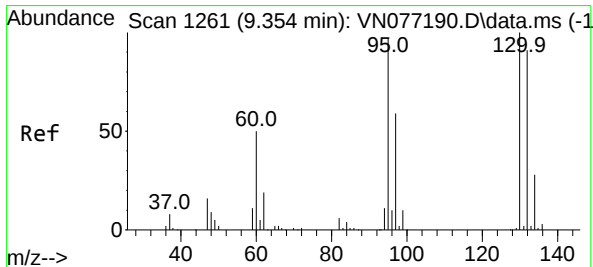
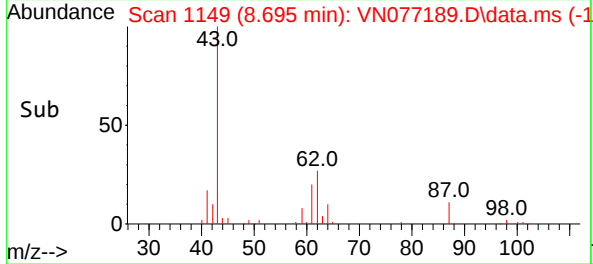
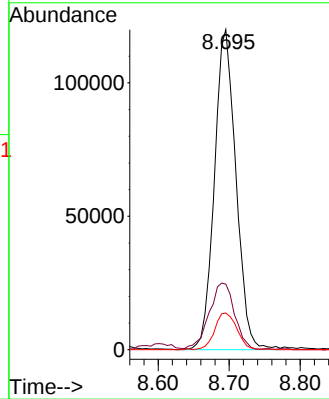
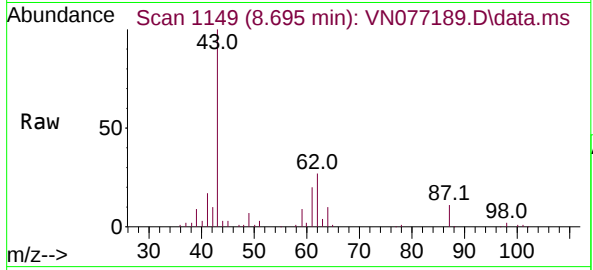
VSTDICC020

Tgt Ion: 43	Resp: 25243
Ion Ratio	Lower Upper
43	100
61	24.3 26.2 39.2
87	11.9 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#44

Trichloroethene

Concen: 19.563 ug/l

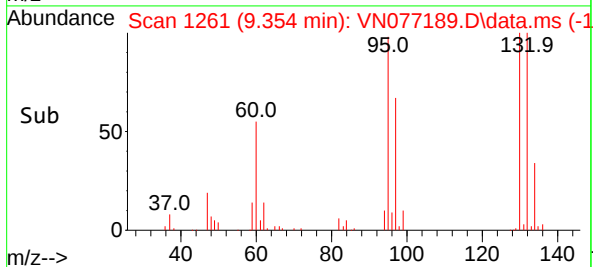
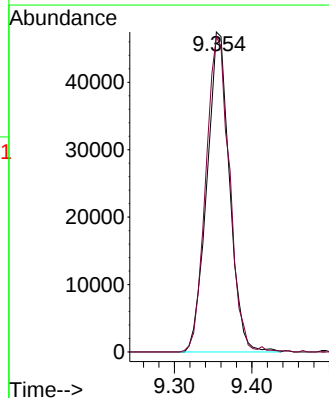
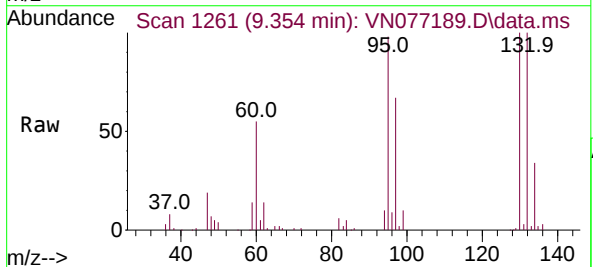
RT: 9.354 min Scan# 1261

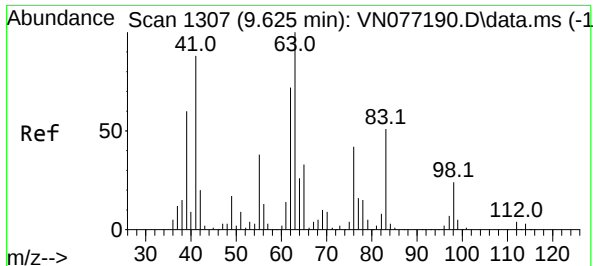
Delta R.T. 0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Tgt Ion:130	Resp: 96283
Ion Ratio	Lower Upper
130	100
95	98.4 0.0 208.6





#45

1,2-Dichloropropane

Concen: 20.247 ug/l

RT: 9.625 min Scan# 115670

Delta R.T. -0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 115670

Ion Ratio Lower Upper

63 100

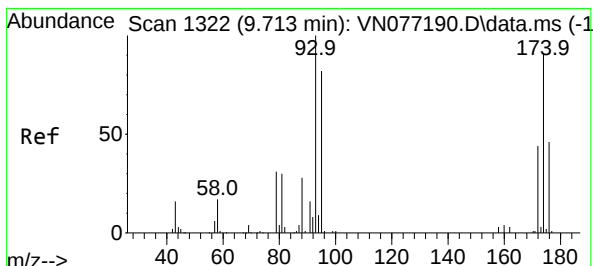
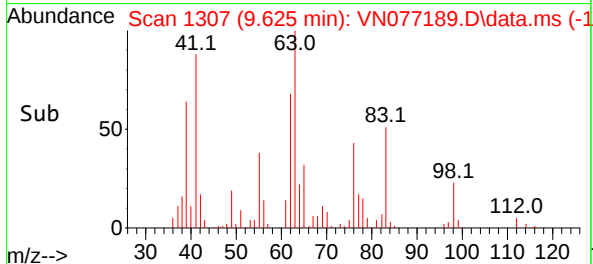
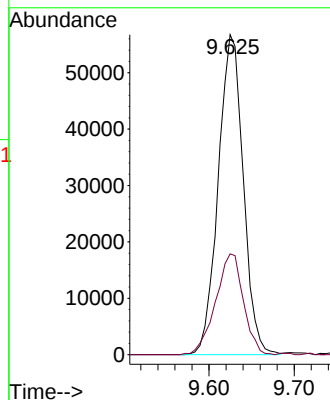
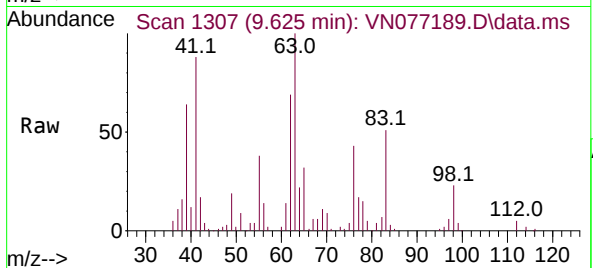
65 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#46

Dibromomethane

Concen: 20.531 ug/l

RT: 9.707 min Scan# 1321

Delta R.T. -0.006 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

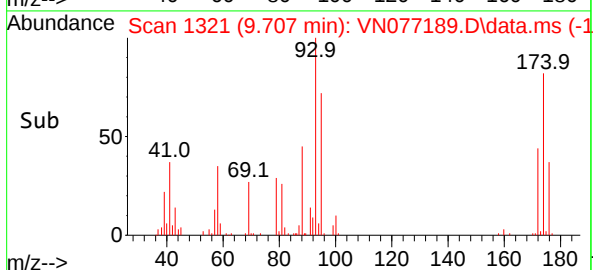
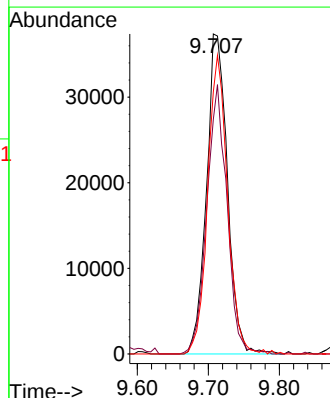
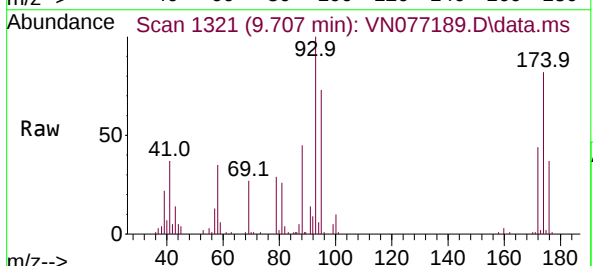
Tgt Ion: 93 Resp: 76661

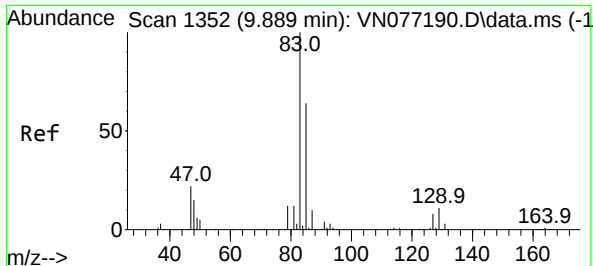
Ion Ratio Lower Upper

93 100

95 81.1 65.7 98.5

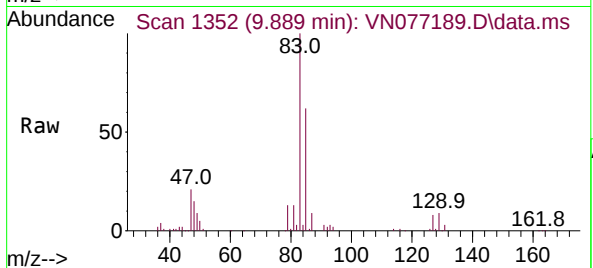
174 88.6 69.3 103.9





#47
Bromodichloromethane
Concen: 19.693 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

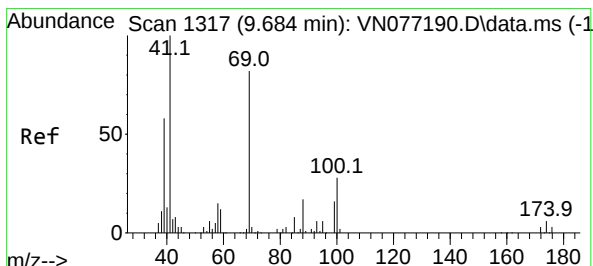
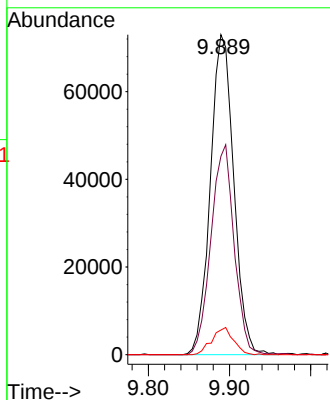
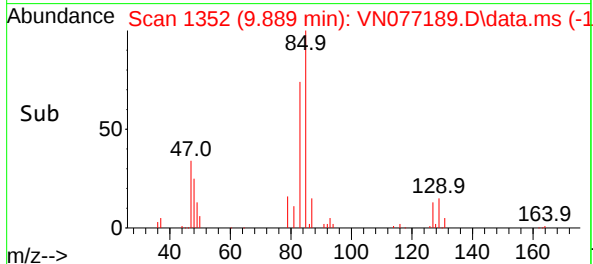
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 14624
Ion Ratio Lower Upper
83 100
85 62.0 52.6 78.8
127 7.7 7.0 10.6

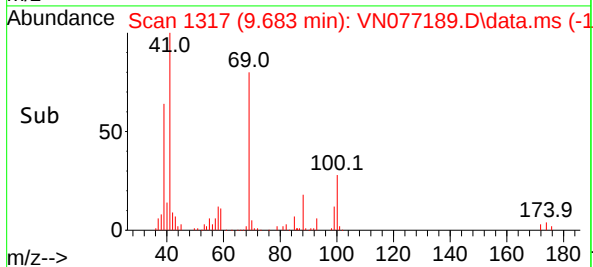
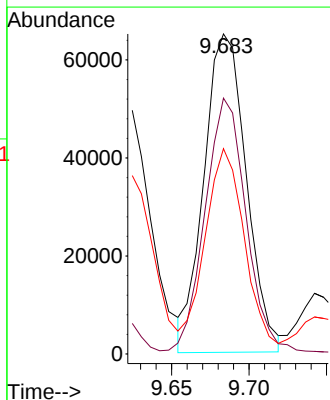
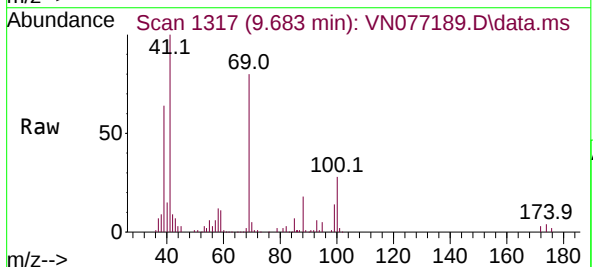
Manual Integrations
APPROVED

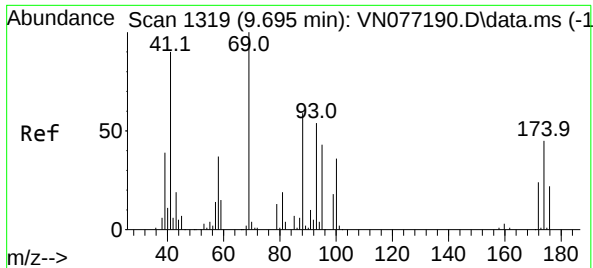
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#48
Methyl methacrylate
Concen: 20.354 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

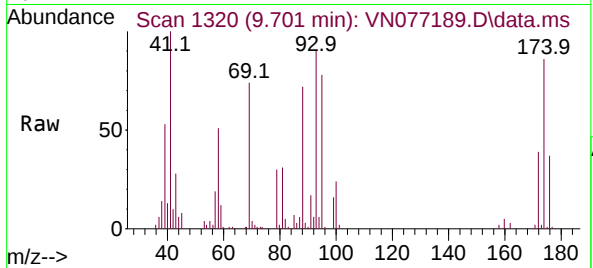
Tgt Ion: 41 Resp: 123543
Ion Ratio Lower Upper
41 100
69 79.3 92.6 139.0#
39 60.7 51.4 77.0





#49
1,4-Dioxane
Concen: 419.661 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

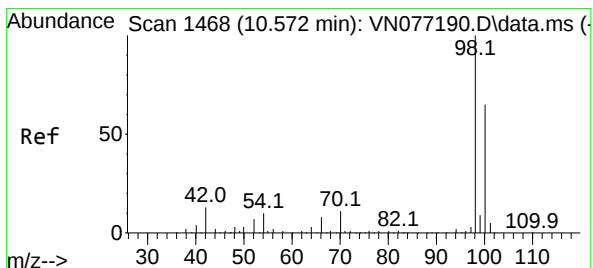
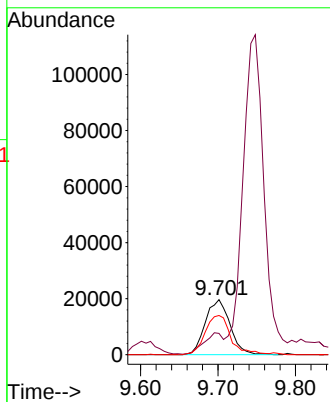
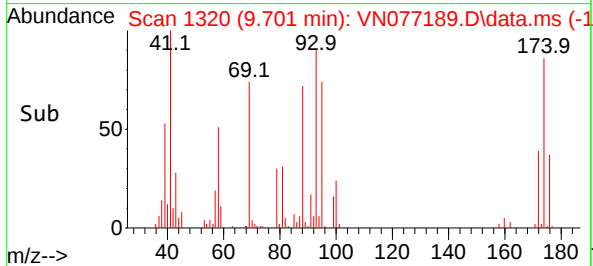
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 43424
Ion Ratio Lower Upper
88 100
43 30.0 15.3 22.9
58 73.8 47.6 71.4

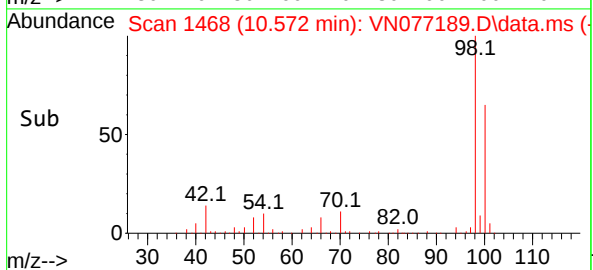
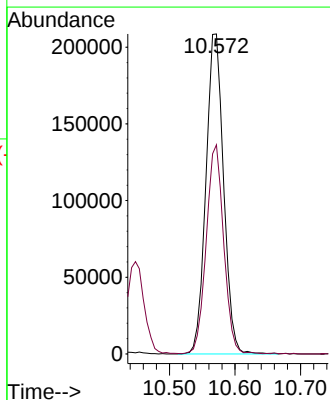
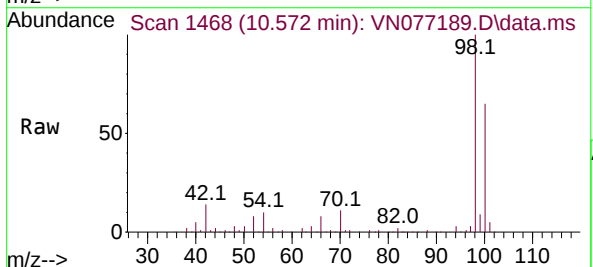
Manual Integrations
APPROVED

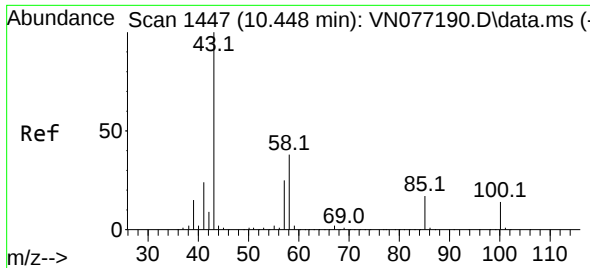
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#50
Toluene-d8
Concen: 20.707 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

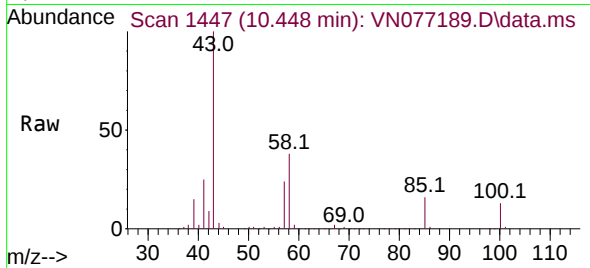
Tgt Ion: 98 Resp: 390749
Ion Ratio Lower Upper
98 100
100 64.3 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 102.418 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

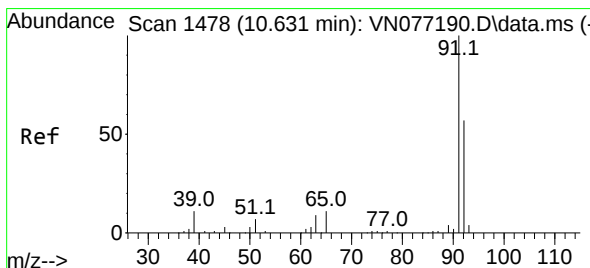
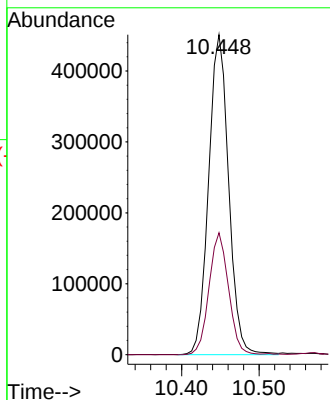
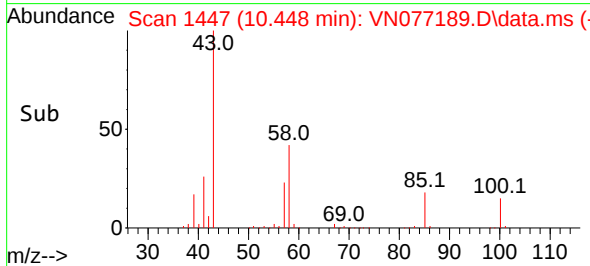
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 812230
Ion Ratio Lower Upper
43 100
58 37.0 37.4 56.0

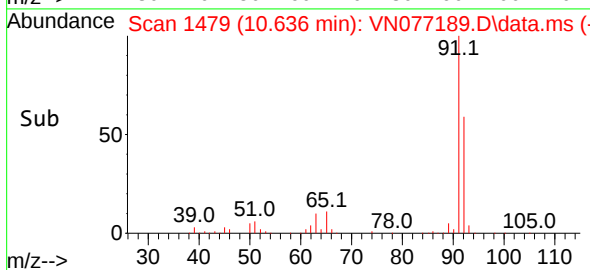
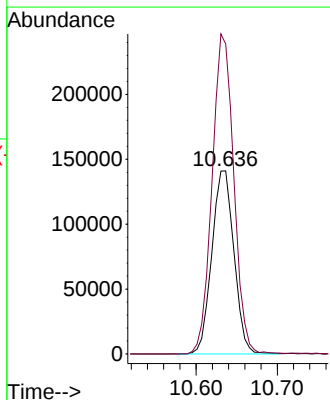
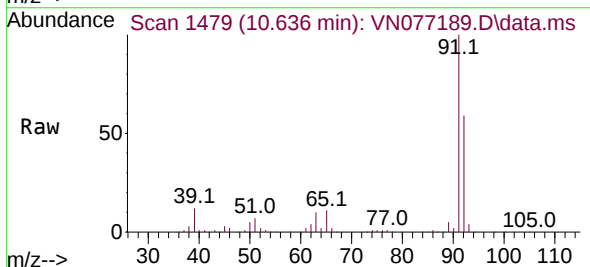
Manual Integrations
APPROVED

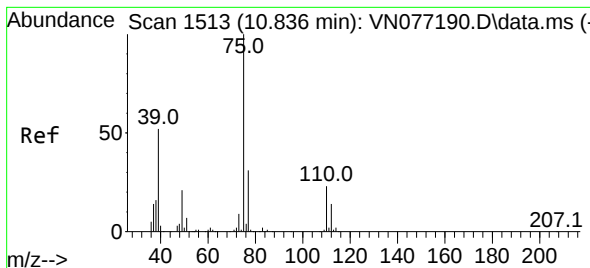
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#52
Toluene
Concen: 20.418 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.005 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

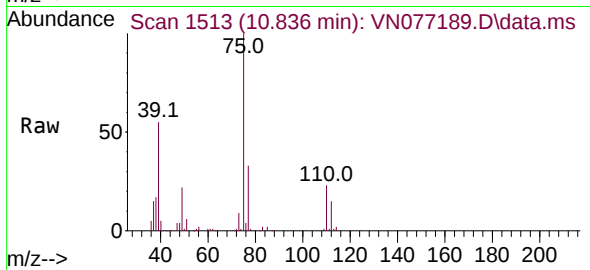
Tgt Ion: 92 Resp: 267490
Ion Ratio Lower Upper
92 100
91 171.5 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 19.375 ug/l
RT: 10.836 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

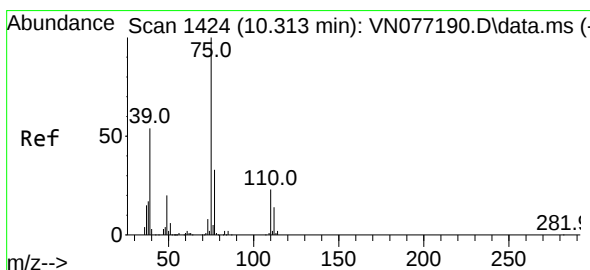
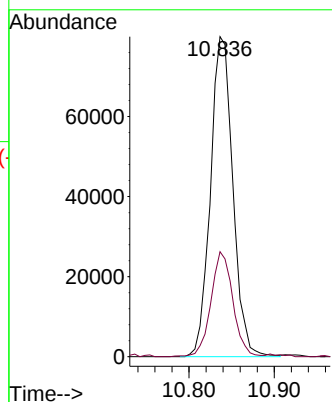
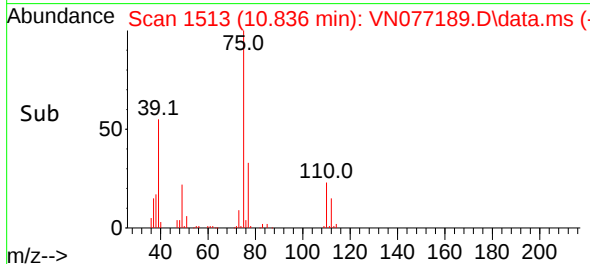
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



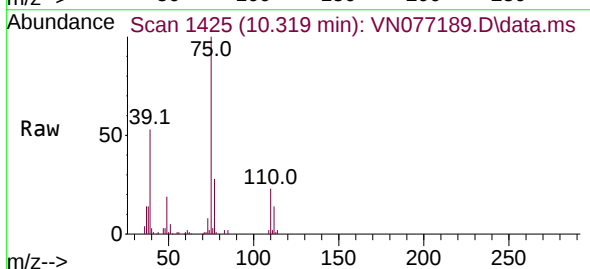
Tgt Ion: 75 Resp: 14600
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6

Manual Integrations
APPROVED

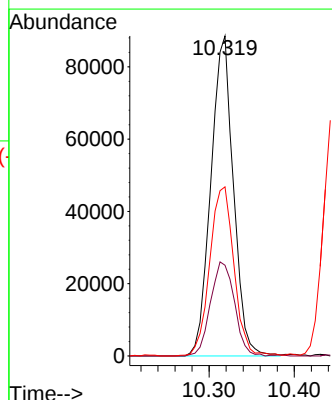
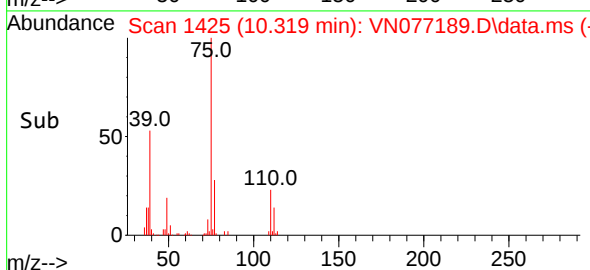
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

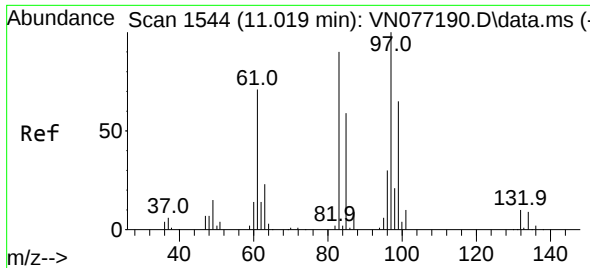


#54
cis-1,3-Dichloropropene
Concen: 19.759 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42



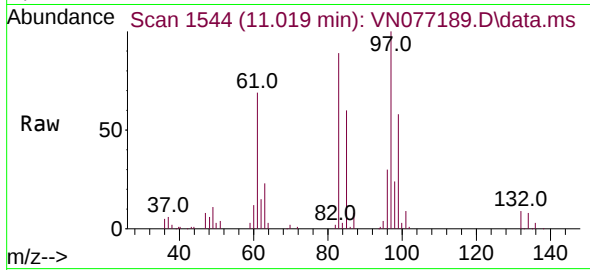
Tgt Ion: 75 Resp: 162955
Ion Ratio Lower Upper
75 100
77 28.3 25.7 38.5
39 52.6 29.7 44.5#





#55
1,1,2-Trichloroethane
Concen: 20.241 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

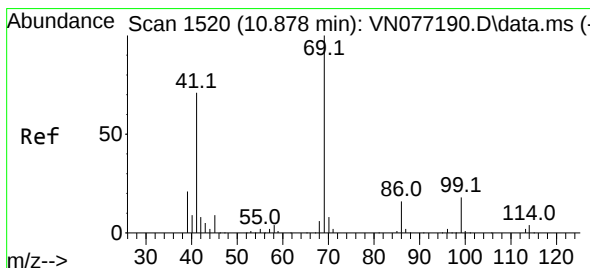
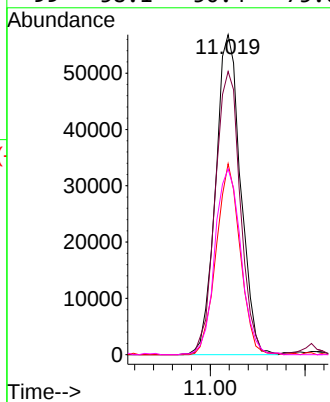
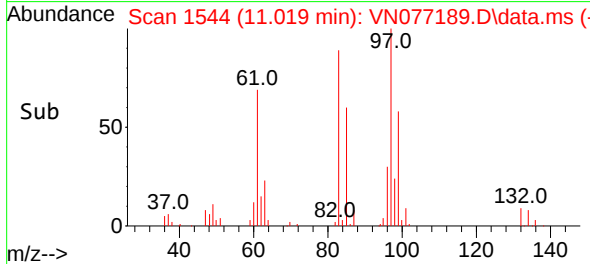
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 97 Resp: 104095
Ion Ratio Lower Upper
97 100
83 88.5 67.1 100.7
85 59.6 41.8 62.8
99 58.1 50.4 75.6

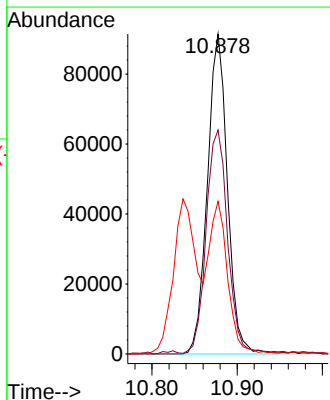
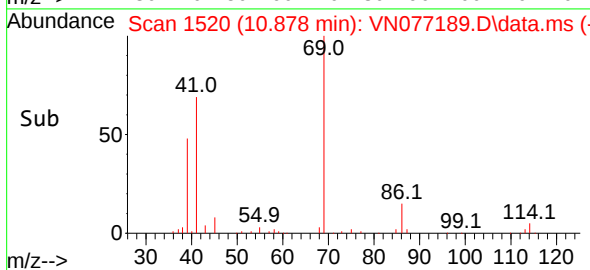
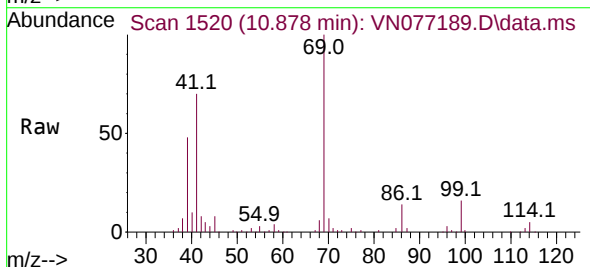
Manual Integrations
APPROVED

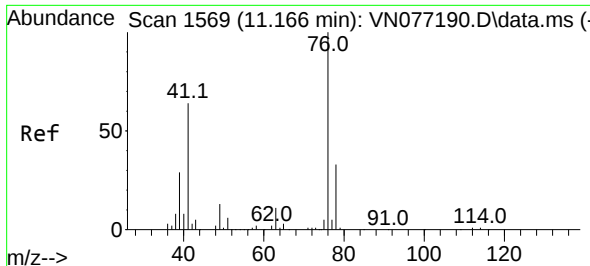
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#56
Ethyl methacrylate
Concen: 19.669 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion: 69 Resp: 149319
Ion Ratio Lower Upper
69 100
41 74.3 38.0 57.0#
39 43.8 22.4 33.6#





#57

1,3-Dichloropropane

Concen: 20.291 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 186028

Ion Ratio Lower Upper

76 100

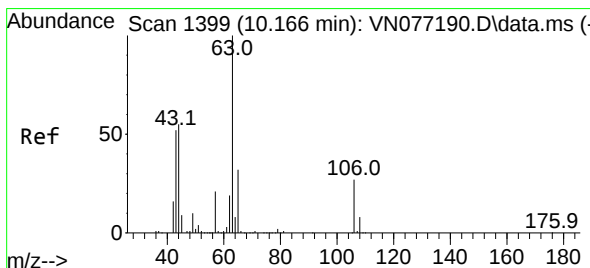
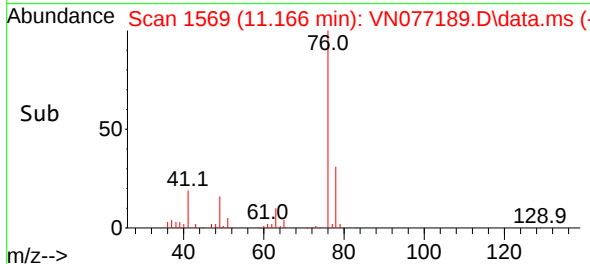
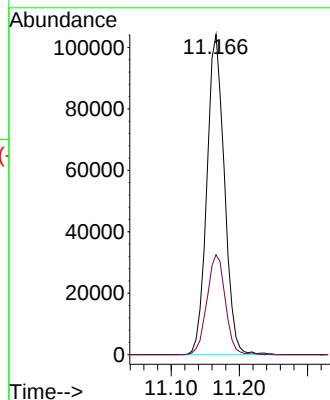
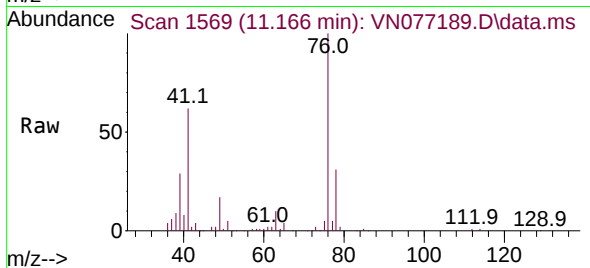
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.388 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VN077189.D

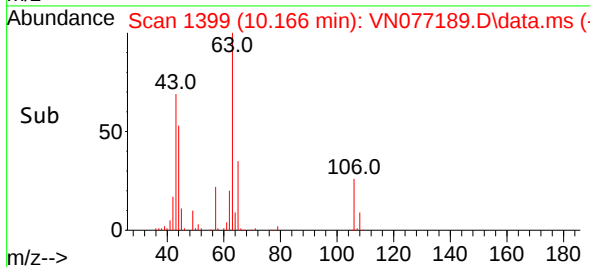
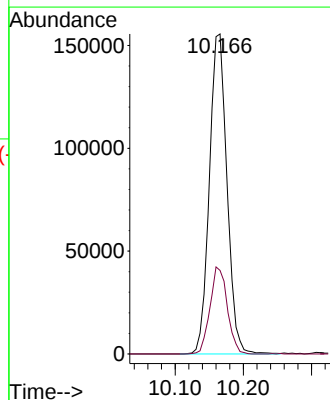
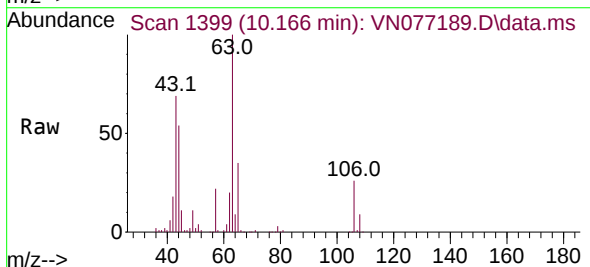
Acq: 24 Mar 2023 21:42

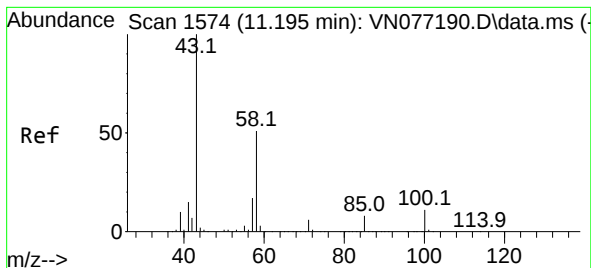
Tgt Ion: 63 Resp: 279518

Ion Ratio Lower Upper

63 100

106 26.7 25.6 38.4





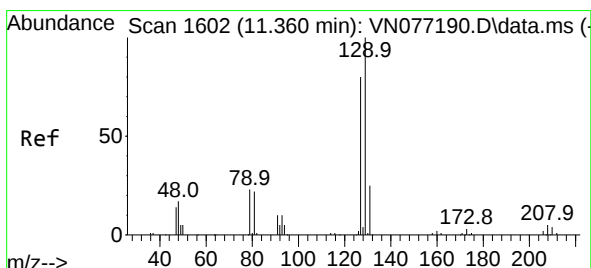
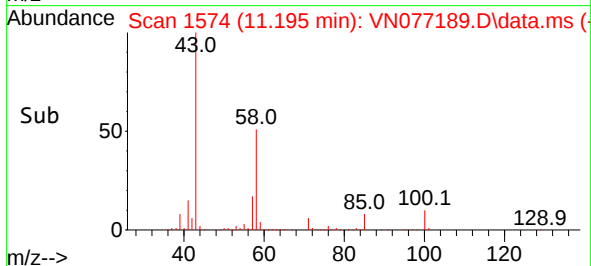
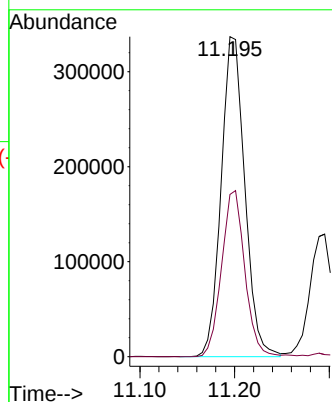
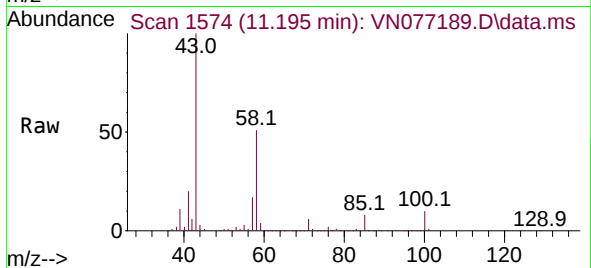
#59
2-Hexanone
Concen: 102.615 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 58485
Ion Ratio Lower Upper
43 100
58 51.2 32.6 98.0

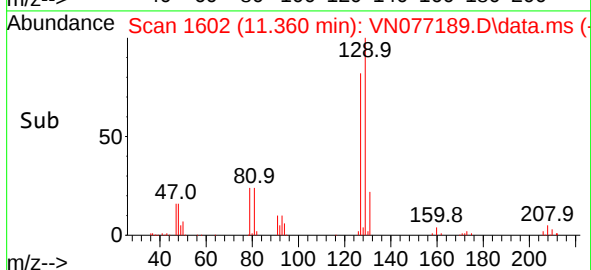
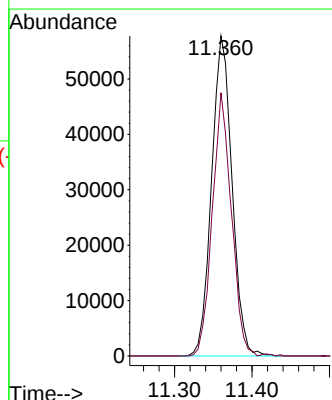
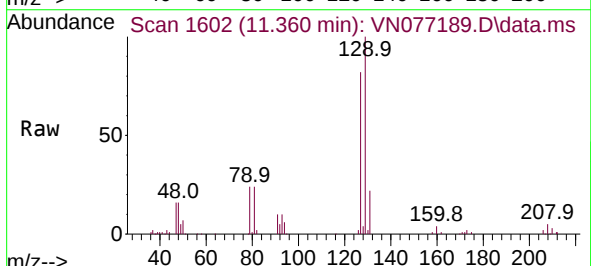
Manual Integrations
APPROVED

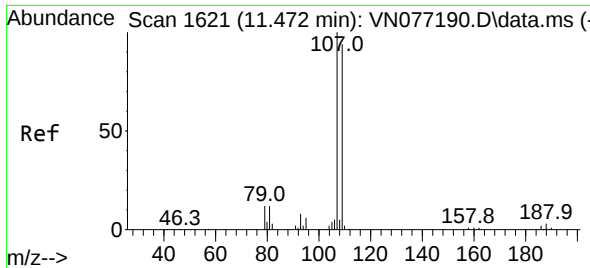
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#60
Dibromochloromethane
Concen: 20.023 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

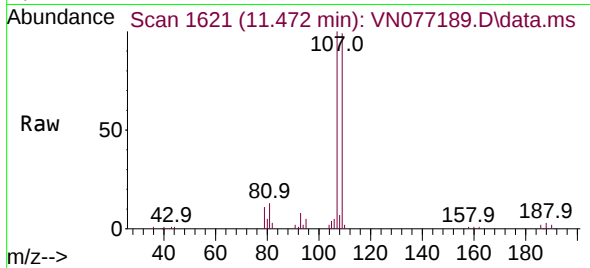
Tgt Ion:129 Resp: 105781
Ion Ratio Lower Upper
129 100
127 76.8 39.6 118.8





#61
1,2-Dibromoethane
Concen: 19.849 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

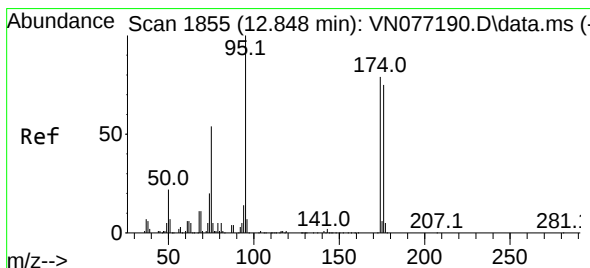
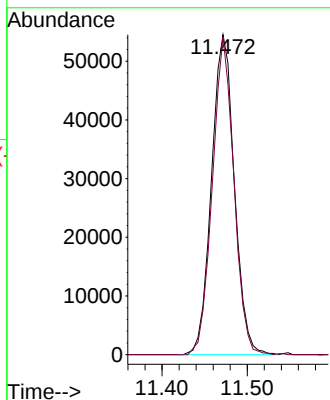
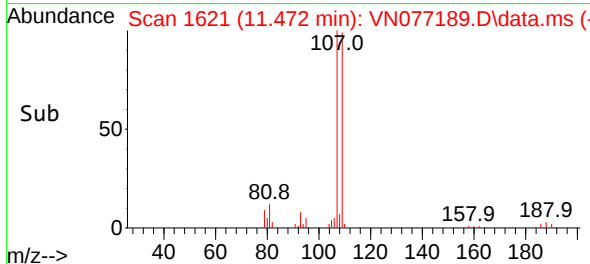
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



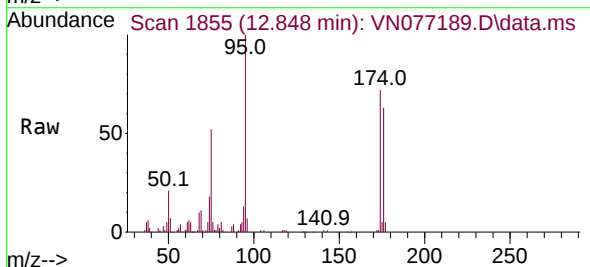
Tgt Ion:107 Resp: 101440
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

Manual Integrations
APPROVED

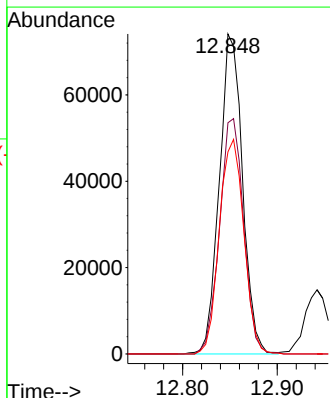
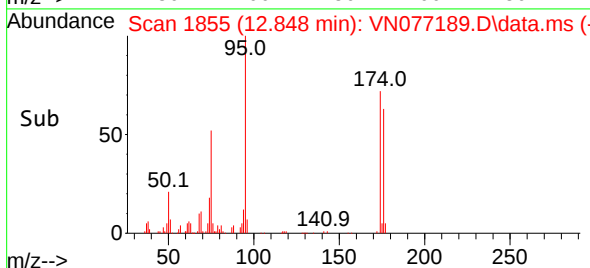
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

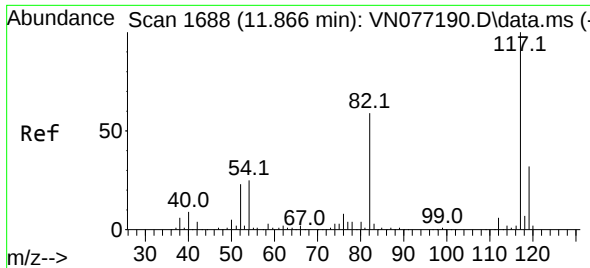


#62
4-Bromofluorobenzene
Concen: 20.333 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42



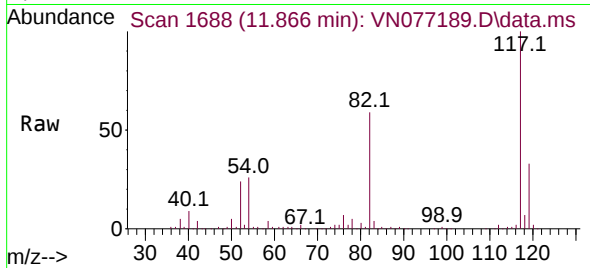
Tgt Ion: 95 Resp: 125926
Ion Ratio Lower Upper
95 100
174 76.0 0.0 162.4
176 71.1 0.0 157.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

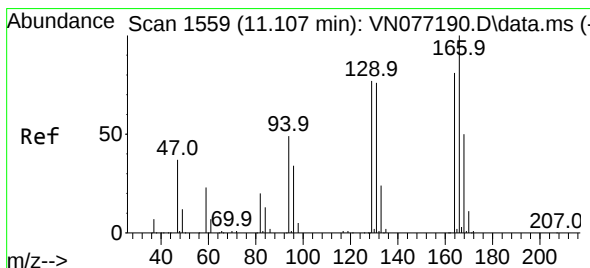
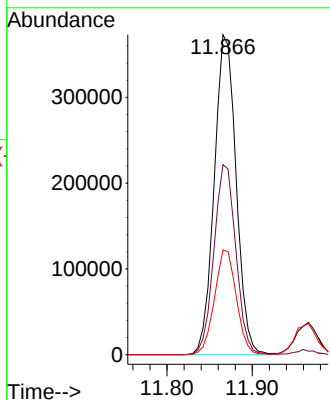
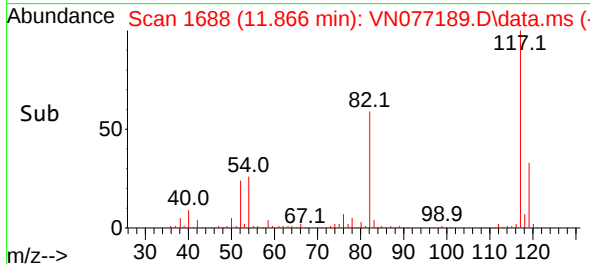
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 666554
Ion Ratio Lower Upper
117 100
82 59.4 43.5 65.3
119 32.7 25.5 38.3

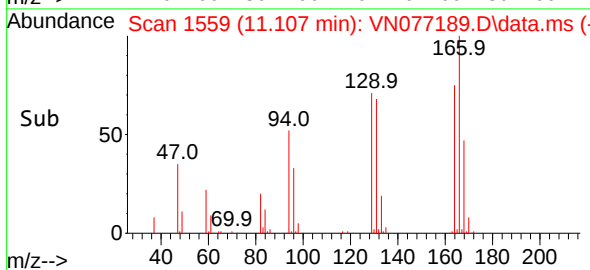
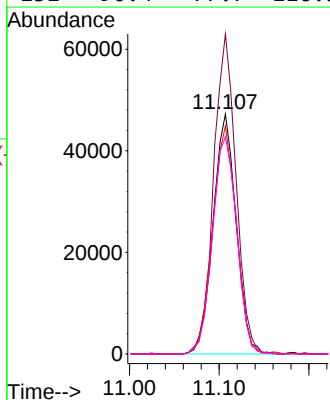
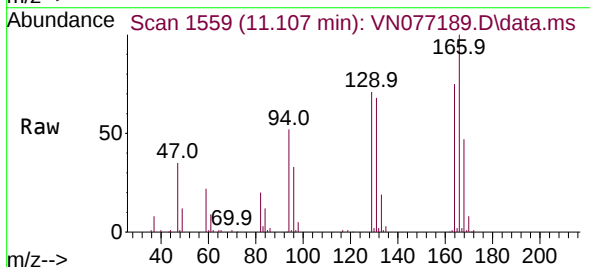
Manual Integrations
APPROVED

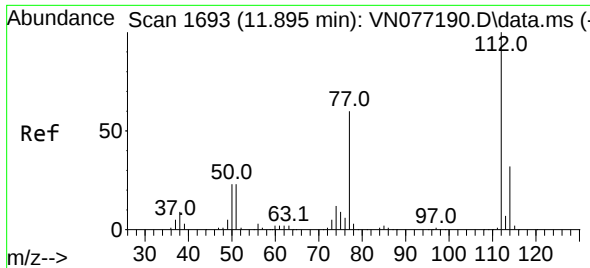
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#64
Tetrachloroethene
Concen: 20.397 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion:164 Resp: 84338
Ion Ratio Lower Upper
164 100
166 133.4 102.7 154.1
129 95.0 81.5 122.3
131 90.4 77.7 116.5





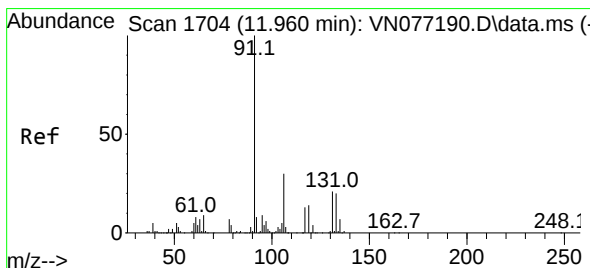
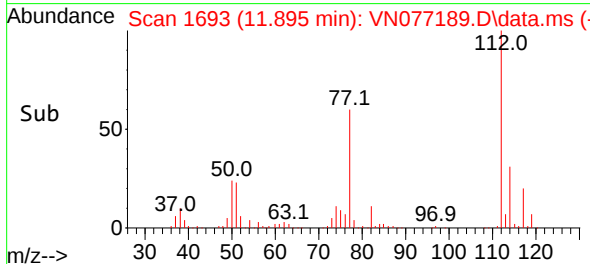
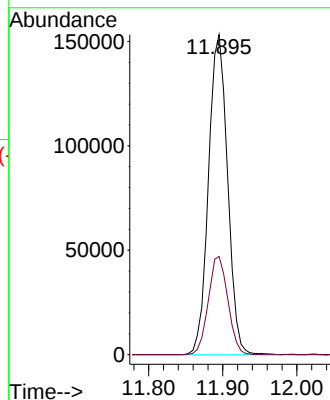
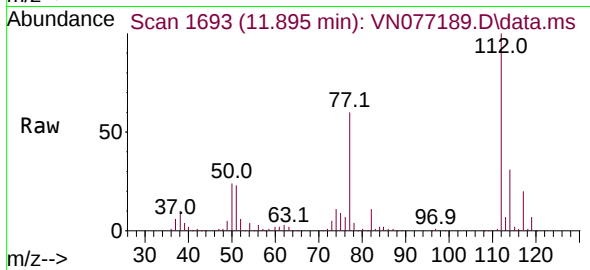
#65
Chlorobenzene
Concen: 20.399 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 27395
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.8

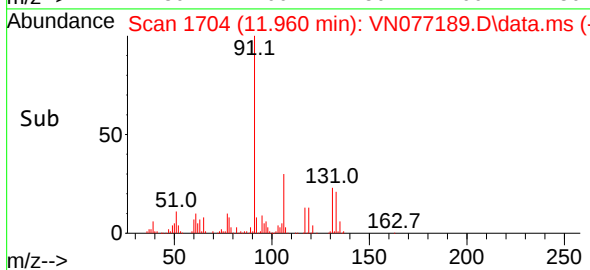
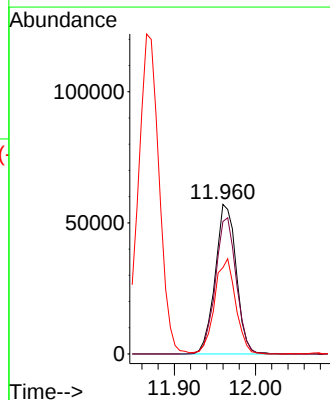
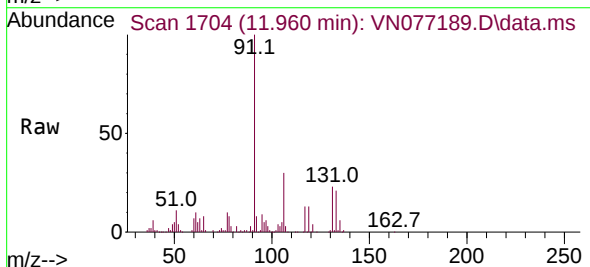
Manual Integrations
APPROVED

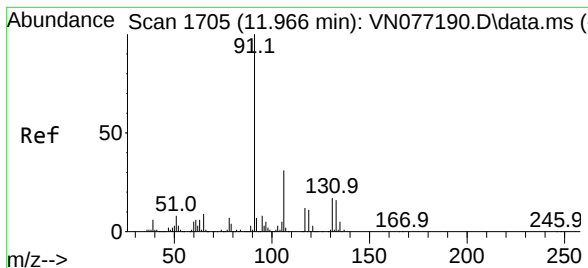
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.984 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion:131 Resp: 102953
Ion Ratio Lower Upper
131 100
133 90.4 47.9 143.8
119 63.8 33.1 99.2





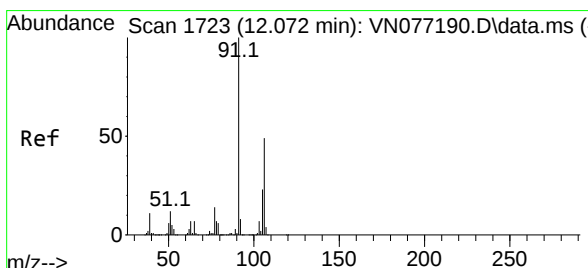
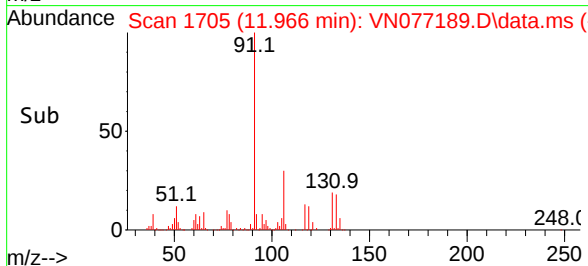
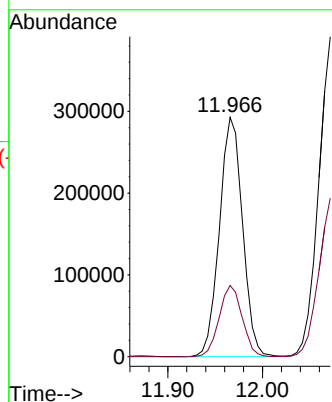
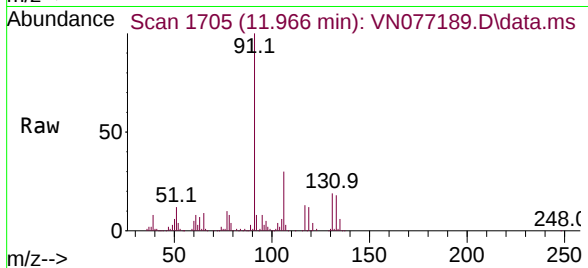
#67
Ethyl Benzene
Concen: 20.332 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 496740
Ion Ratio Lower Upper
91 100
106 29.7 25.1 37.7

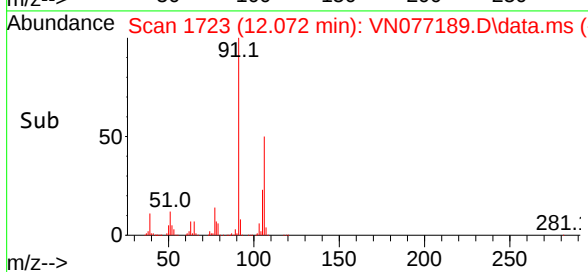
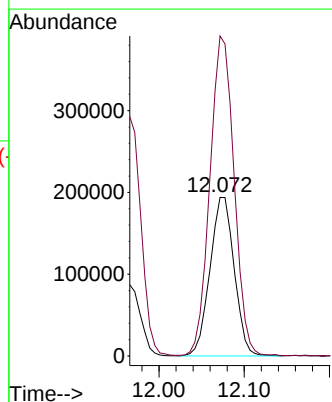
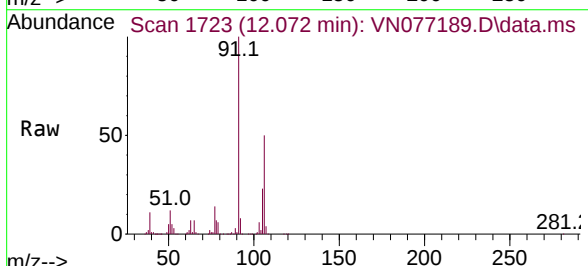
Manual Integrations
APPROVED

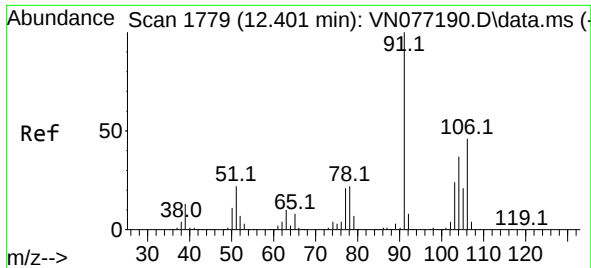
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#68
m/p-Xylenes
Concen: 41.270 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion:106 Resp: 383505
Ion Ratio Lower Upper
106 100
91 201.1 158.0 237.0





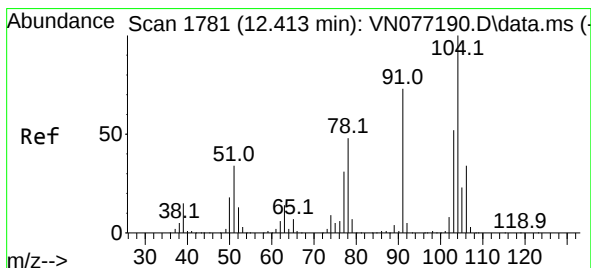
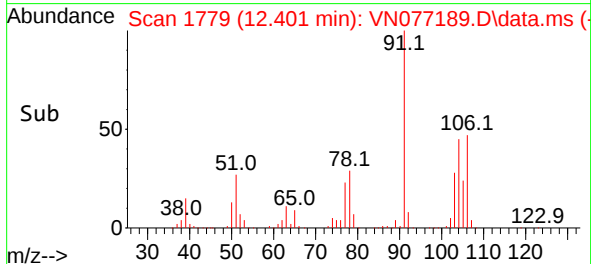
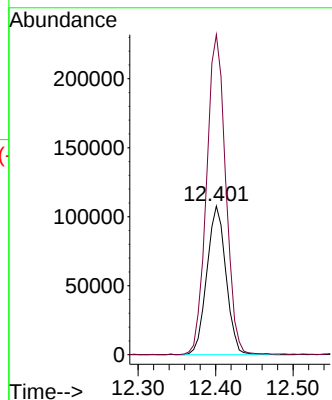
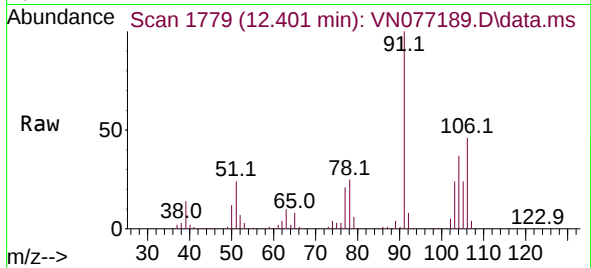
#69
o-Xylene
Concen: 20.463 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 18414
Ion Ratio Lower Upper
106 100
91 216.4 101.8 305.4

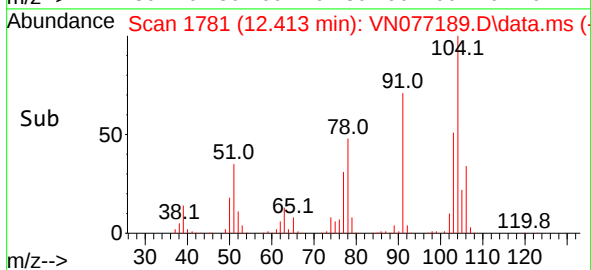
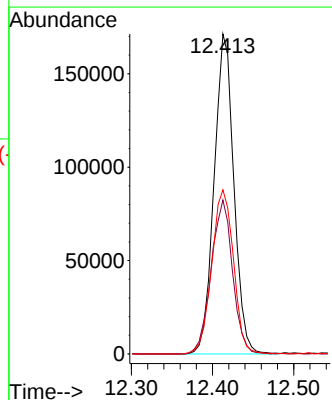
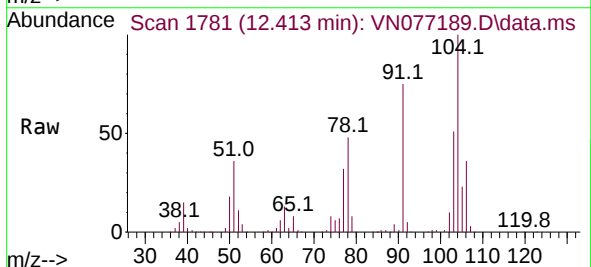
Manual Integrations
APPROVED

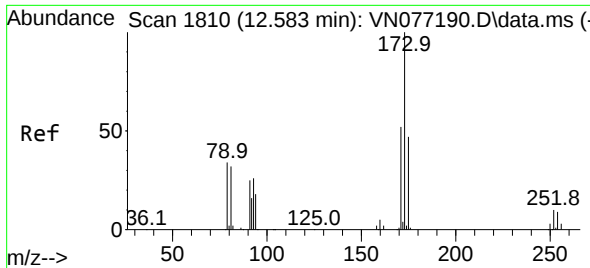
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#70
Styrene
Concen: 19.929 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion:104 Resp: 289673
Ion Ratio Lower Upper
104 100
78 52.2 36.6 55.0
103 56.5 43.4 65.0





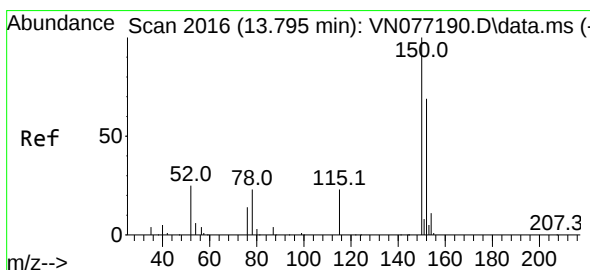
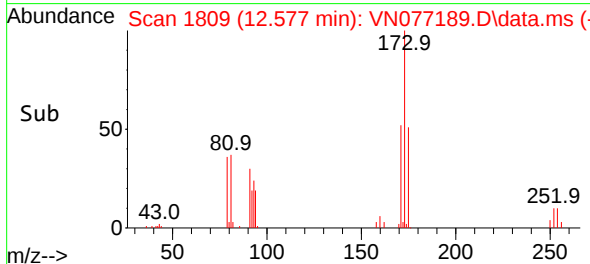
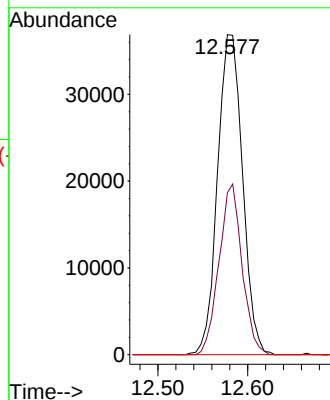
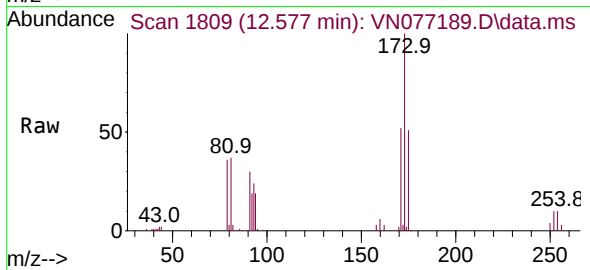
#71
Bromoform
Concen: 19.634 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:173 Resp: 7135
Ion Ratio Lower Upper
173 100
175 49.2 24.9 74.6
254 0.0 0.0 0.0

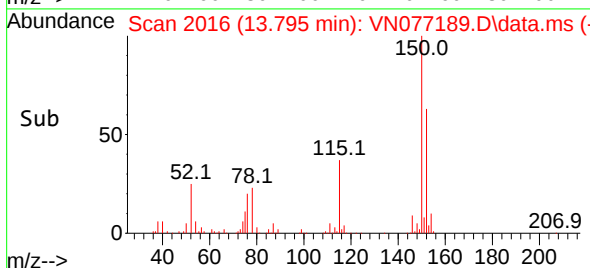
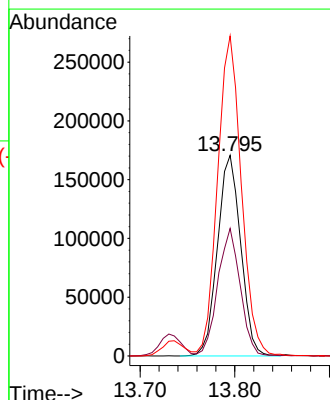
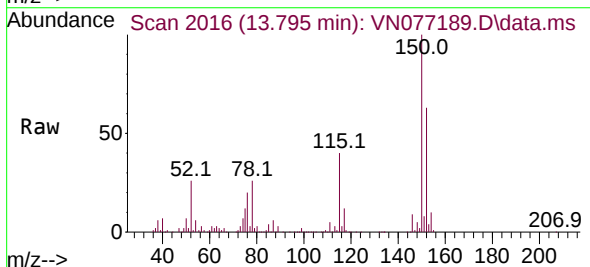
Manual Integrations
APPROVED

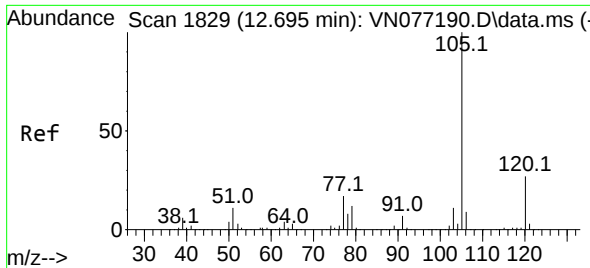
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion:152 Resp: 290581
Ion Ratio Lower Upper
152 100
115 61.1 30.3 90.9
150 163.9 0.0 353.6





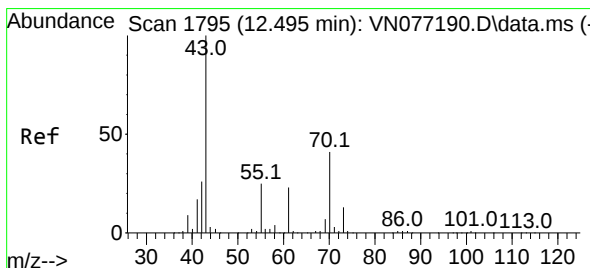
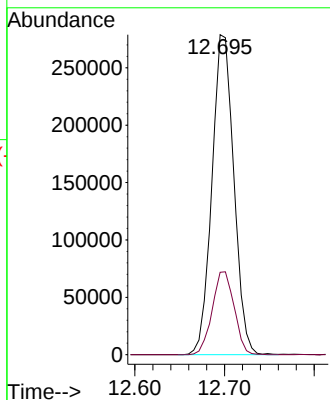
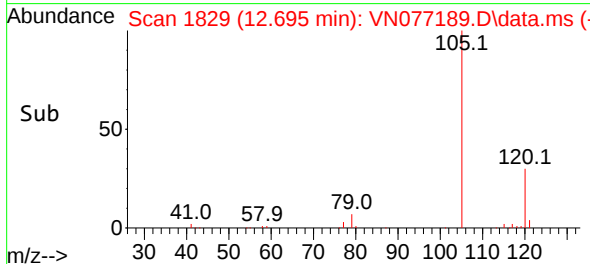
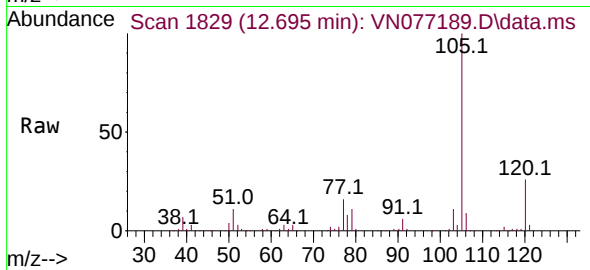
#73
Isopropylbenzene
Concen: 20.706 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 47341
Ion Ratio Lower Upper
105 100
120 25.9 13.8 41.4

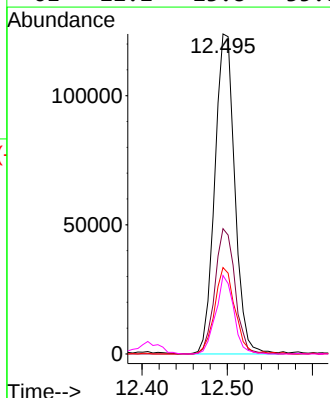
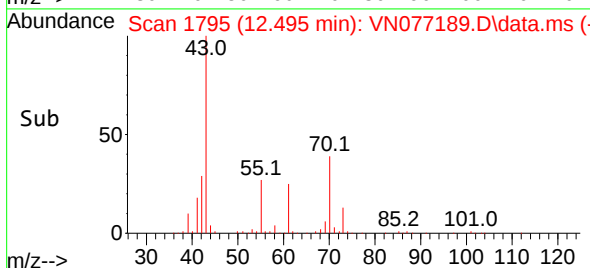
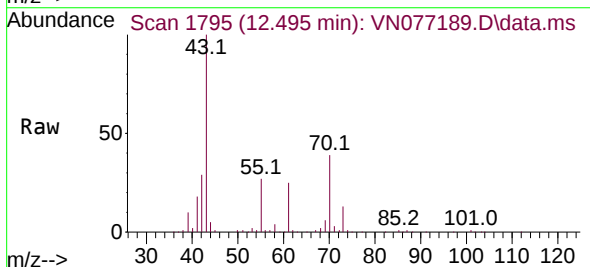
Manual Integrations
APPROVED

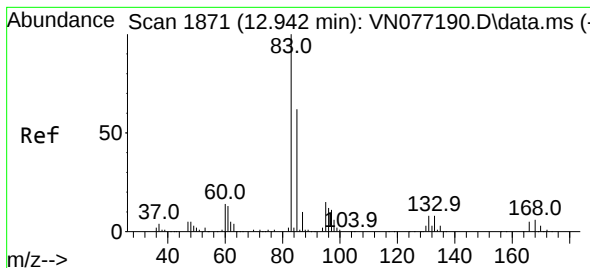
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#74
N-ethyl acetate
Concen: 20.326 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

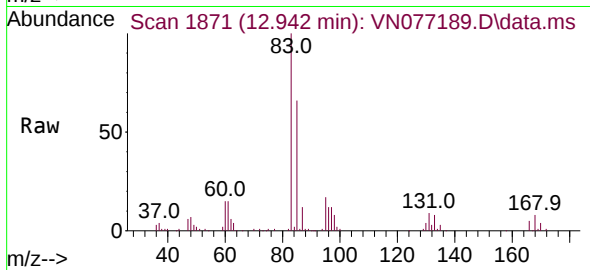
Tgt Ion: 43 Resp: 202494
Ion Ratio Lower Upper
43 100
70 39.3 46.8 70.2#
55 27.1 23.4 35.2
61 22.2 23.8 35.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.481 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

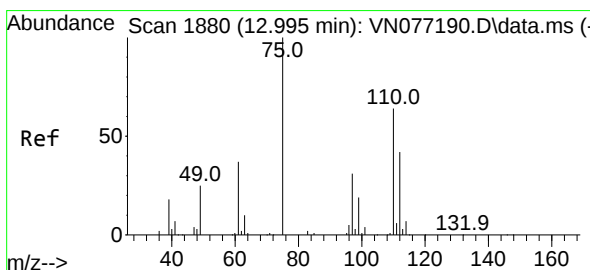
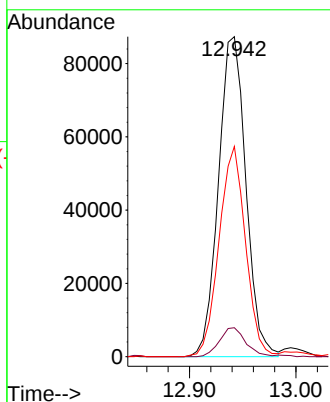
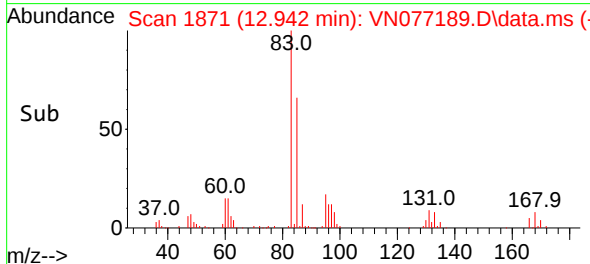
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



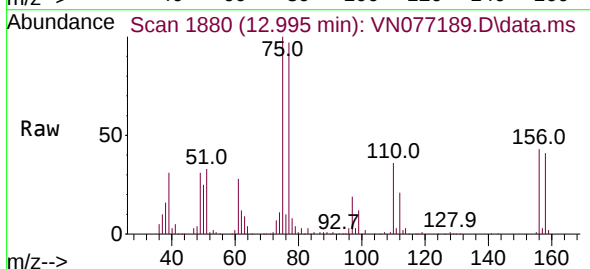
Tgt Ion: 83 Resp: 156404
Ion Ratio Lower Upper
83 100
131 8.9 5.3 16.1
85 63.2 32.0 96.0

Manual Integrations
APPROVED

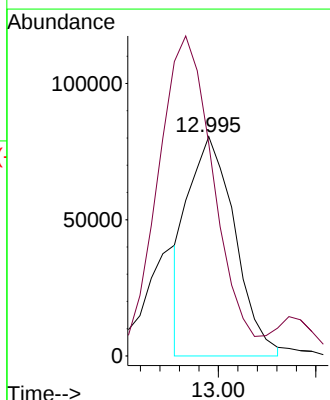
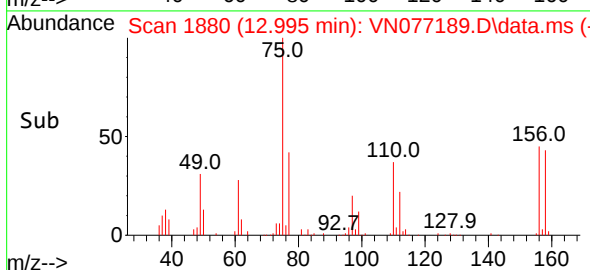
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

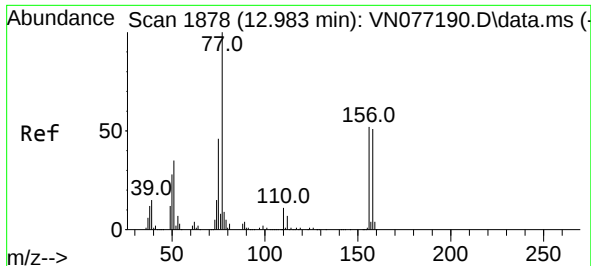


#76
1,2,3-Trichloropropane
Concen: 21.440 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42



Tgt Ion: 75 Resp: 134589
Ion Ratio Lower Upper
75 100
77 173.9 93.8 281.4





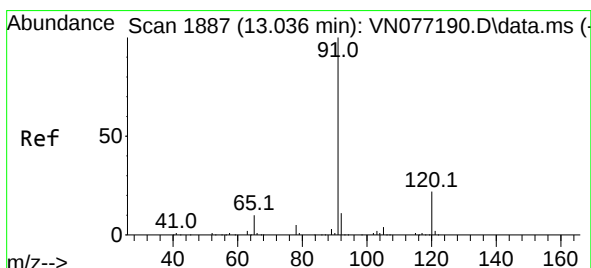
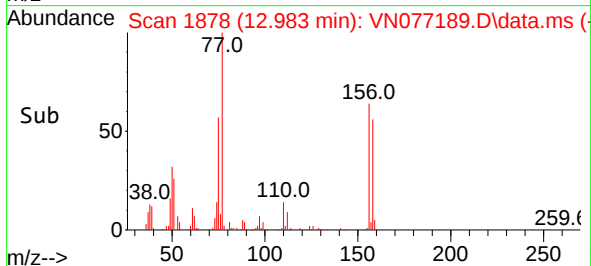
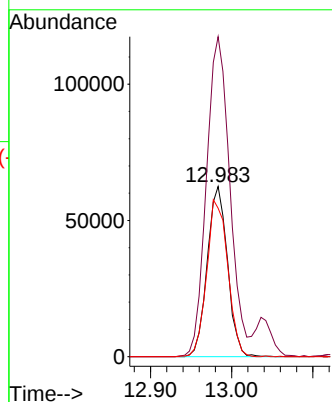
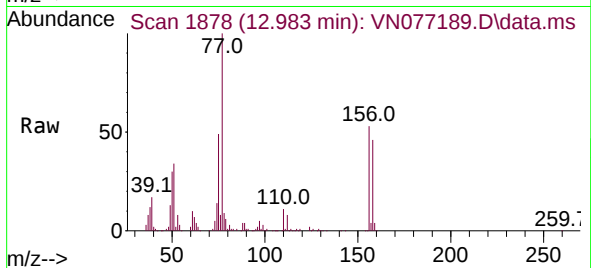
#77
Bromobenzene
Concen: 20.524 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 108023
Ion Ratio Lower Upper
156 100
77 216.6 101.3 303.7
158 96.0 48.9 146.7

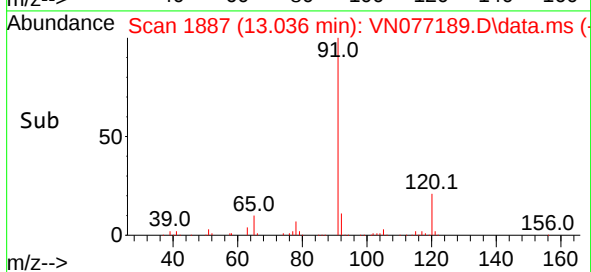
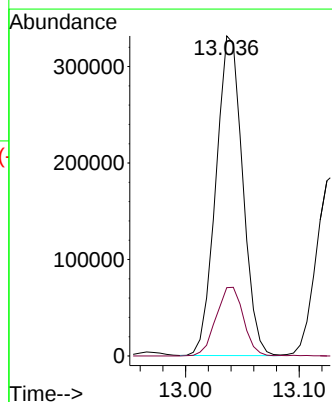
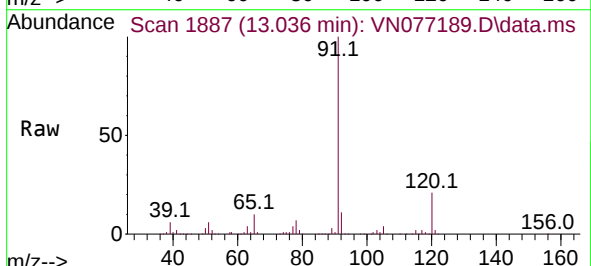
Manual Integrations
APPROVED

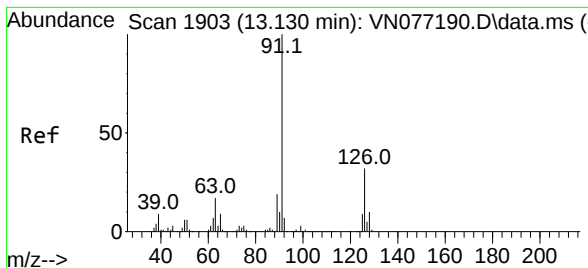
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#78
n-propylbenzene
Concen: 20.606 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion: 91 Resp: 543328
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.7





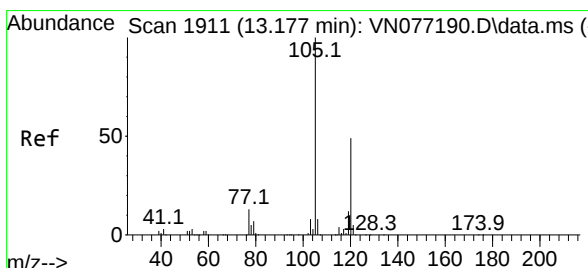
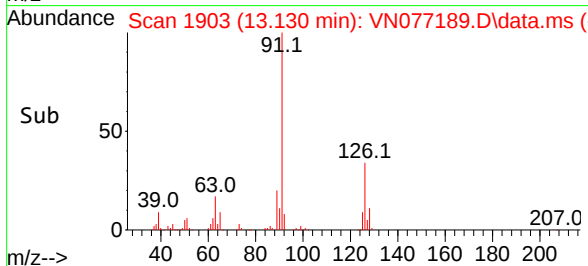
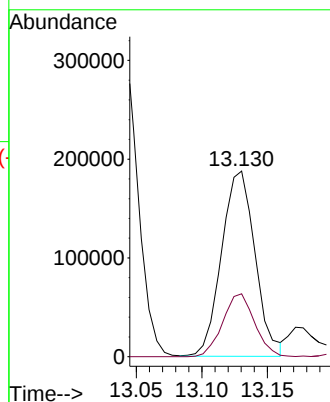
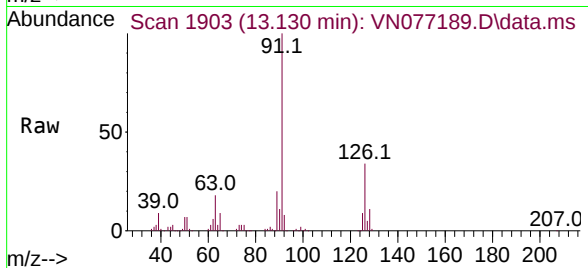
#79
2-Chlorotoluene
Concen: 20.574 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 333588
Ion Ratio Lower Upper
91 100
126 32.4 17.7 53.1

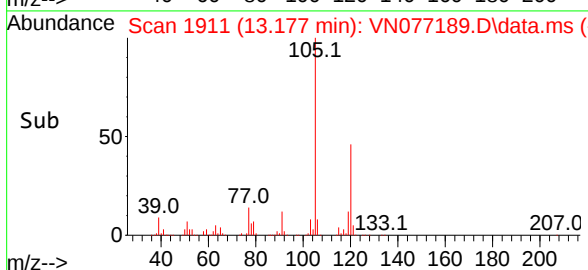
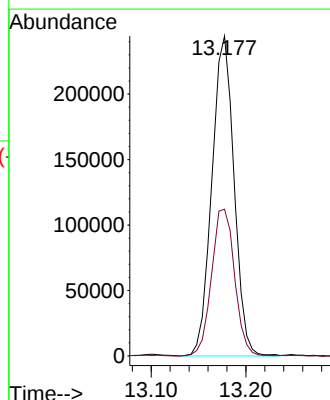
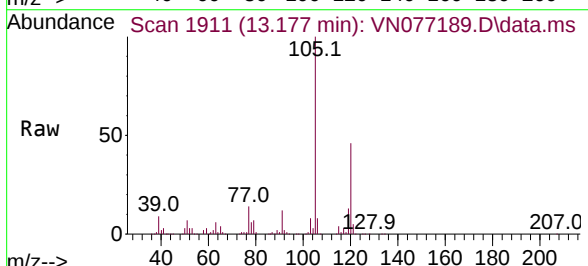
Manual Integrations
APPROVED

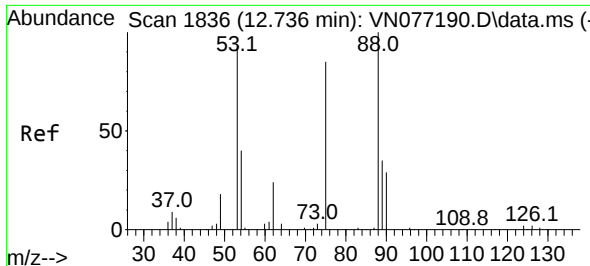
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.874 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

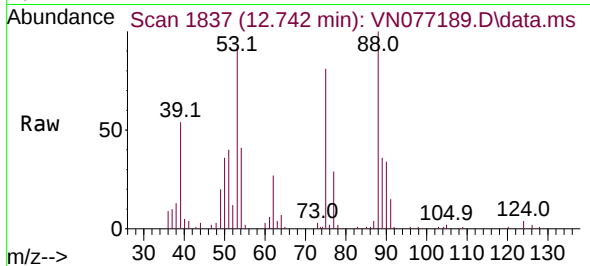
Tgt Ion:105 Resp: 397418
Ion Ratio Lower Upper
105 100
120 47.7 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.377 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

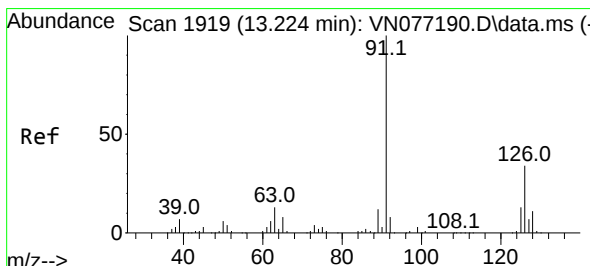
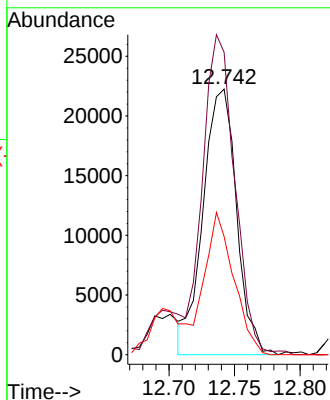
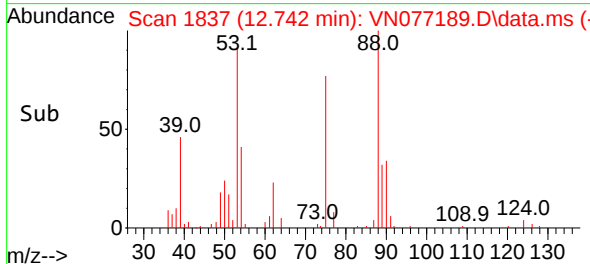
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 39630
Ion Ratio Lower Upper
75 100
53 114.7 67.4 101.0
89 45.1 39.5 59.3

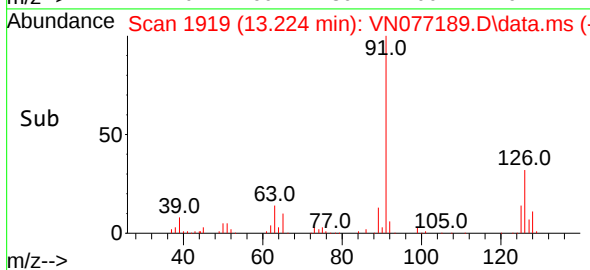
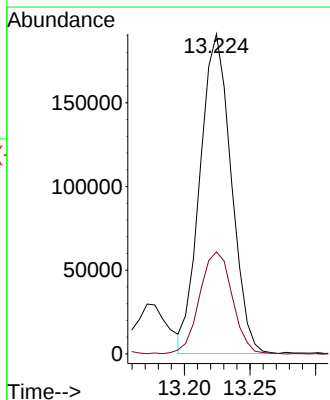
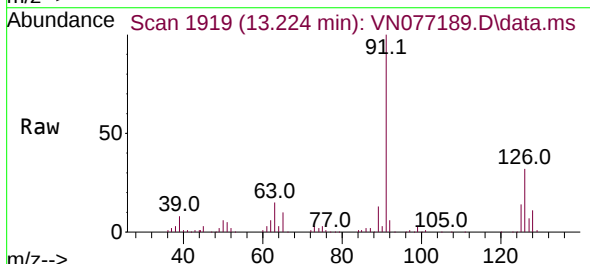
Manual Integrations
APPROVED

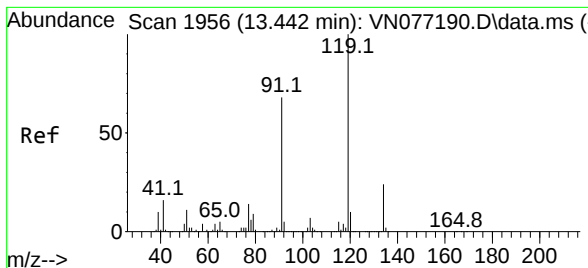
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#82
4-Chlorotoluene
Concen: 20.496 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

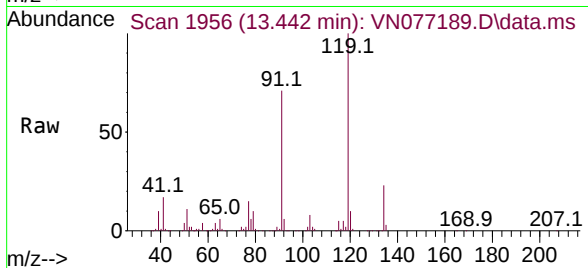
Tgt Ion: 91 Resp: 315425
Ion Ratio Lower Upper
91 100
126 33.7 18.0 54.0





#83
tert-Butylbenzene
Concen: 20.621 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

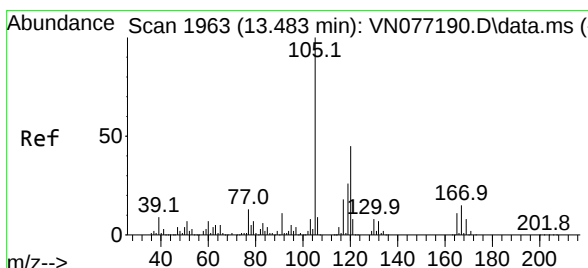
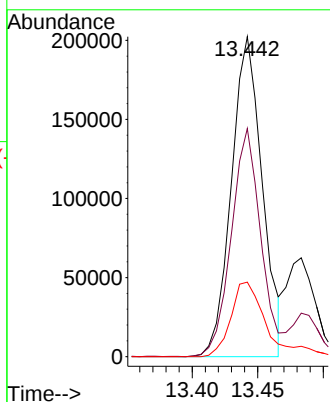
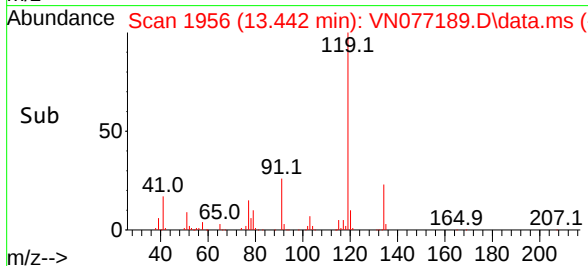
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



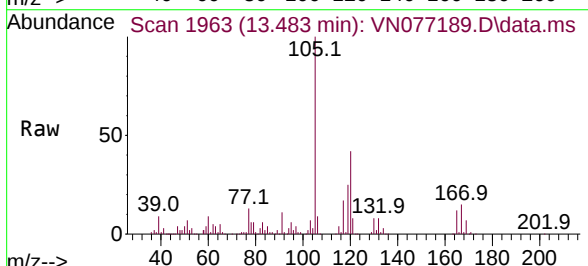
Tgt Ion:119 Resp: 332050
Ion Ratio Lower Upper
119 100
91 68.8 31.9 95.5
134 26.9 13.8 41.4

Manual Integrations
APPROVED

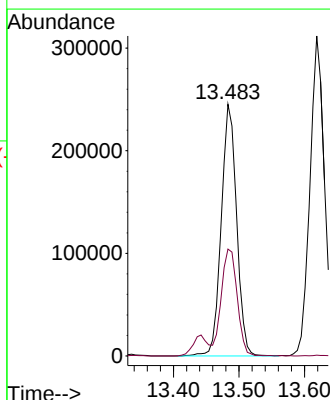
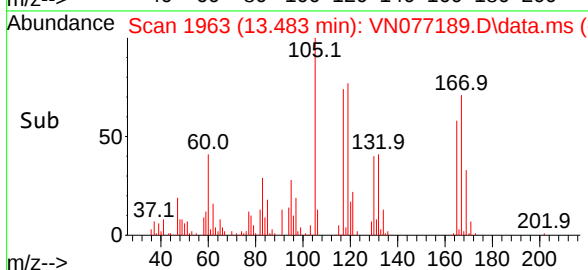
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

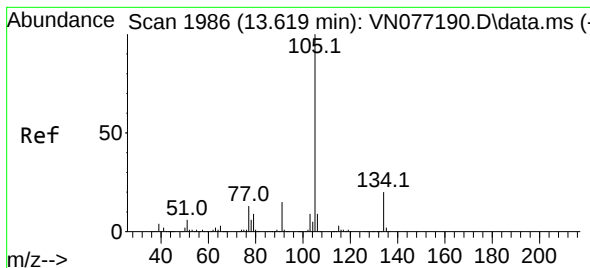


#84
1,2,4-Trimethylbenzene
Concen: 21.252 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42



Tgt Ion:105 Resp: 397637
Ion Ratio Lower Upper
105 100
120 43.6 23.6 70.8





#85

sec-Butylbenzene

Concen: 20.863 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 479160

Ion Ratio Lower Upper

105 100

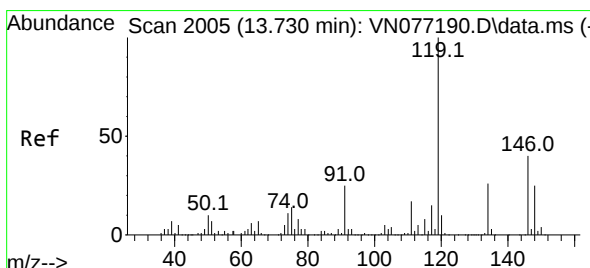
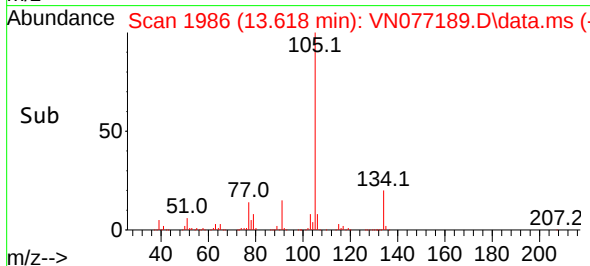
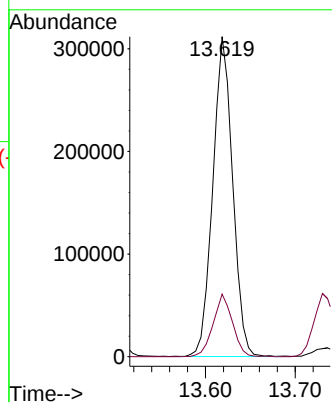
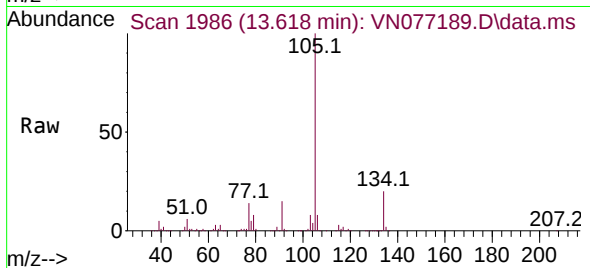
134 19.1 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#86

p-Isopropyltoluene

Concen: 20.695 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

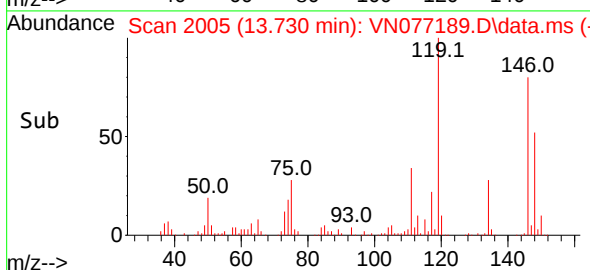
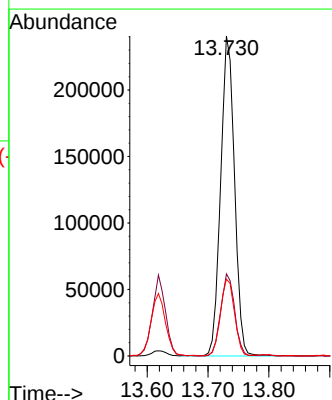
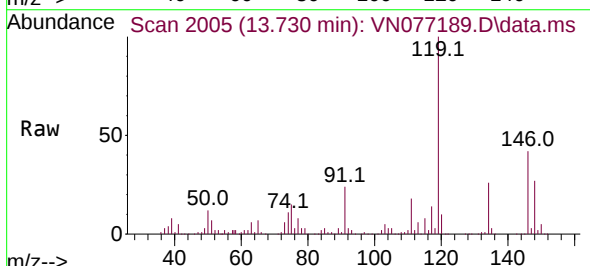
Tgt Ion:119 Resp: 380675

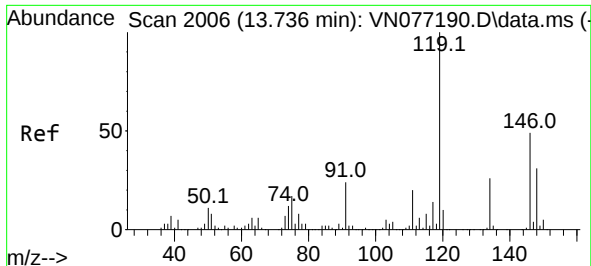
Ion Ratio Lower Upper

119 100

134 25.7 13.5 40.5

91 24.3 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.020 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 19018

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.2

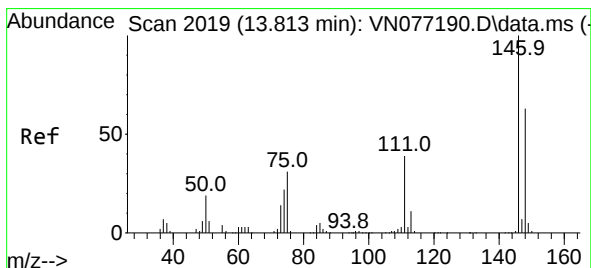
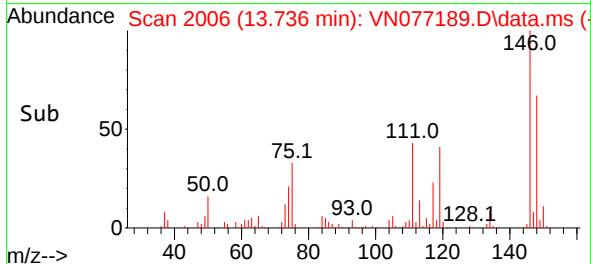
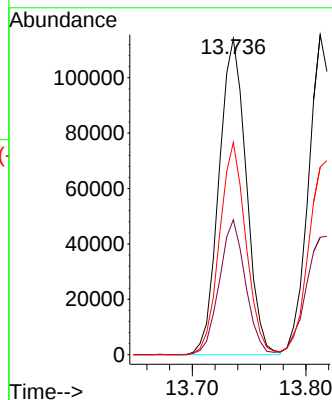
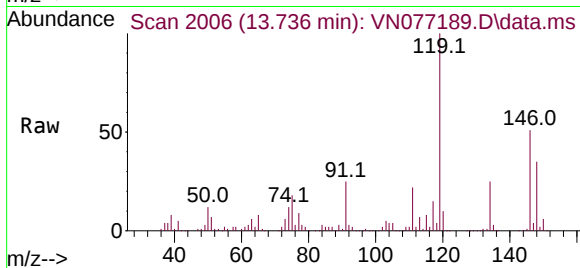
148 65.2 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#88

1,4-Dichlorobenzene

Concen: 20.226 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN077189.D

Acq: 24 Mar 2023 21:42

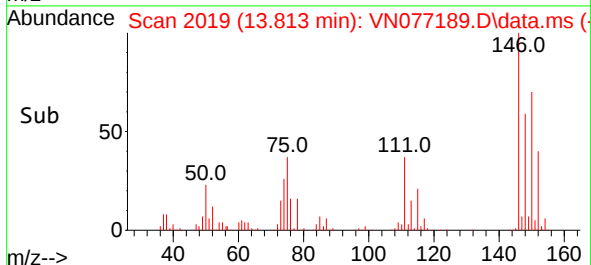
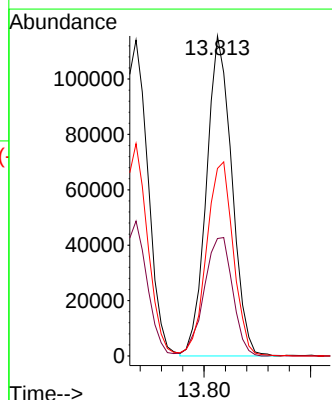
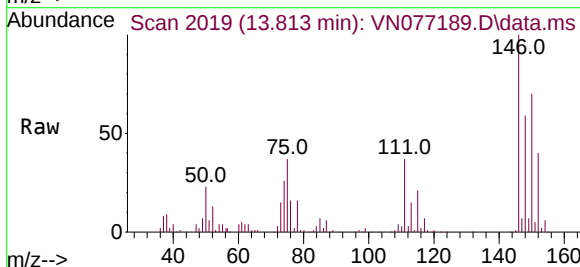
Tgt Ion:146 Resp: 192179

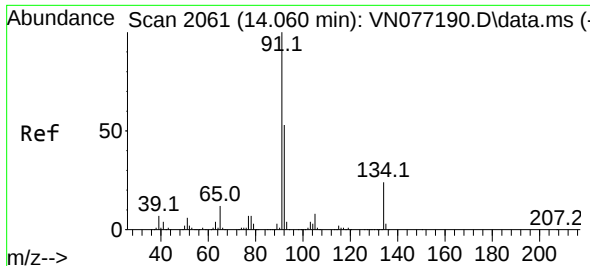
Ion Ratio Lower Upper

146 100

111 41.4 20.0 60.0

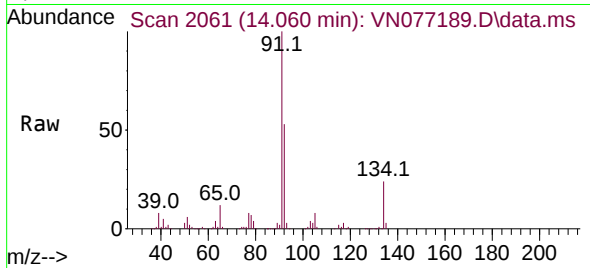
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 19.680 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

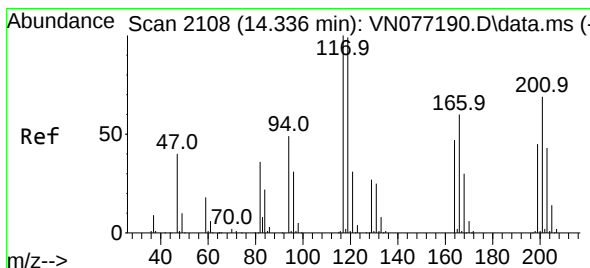
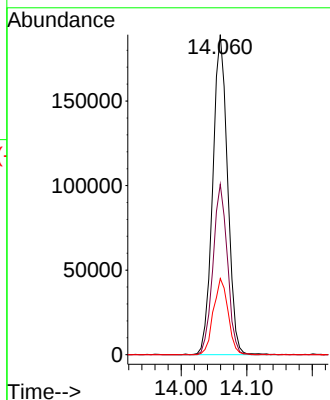
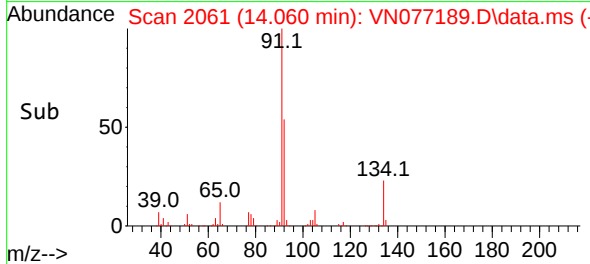
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 296779
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 23.6 13.6 40.7

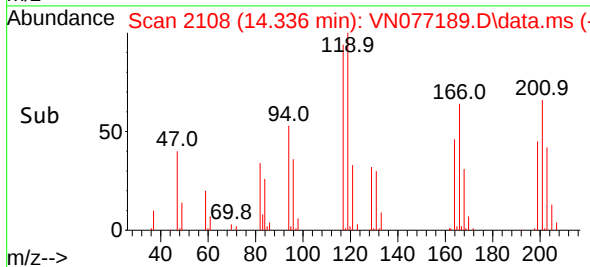
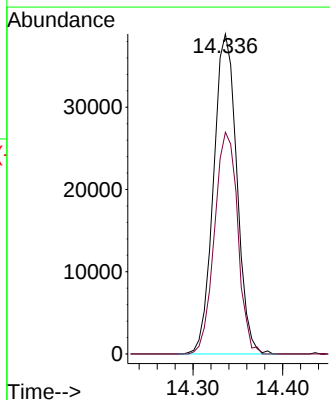
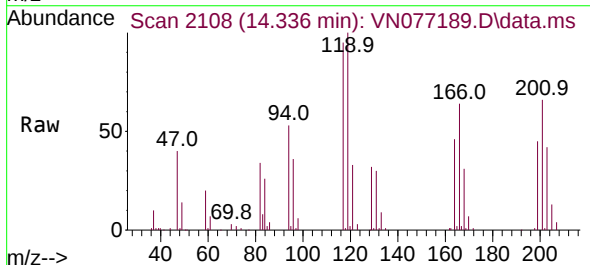
Manual Integrations
APPROVED

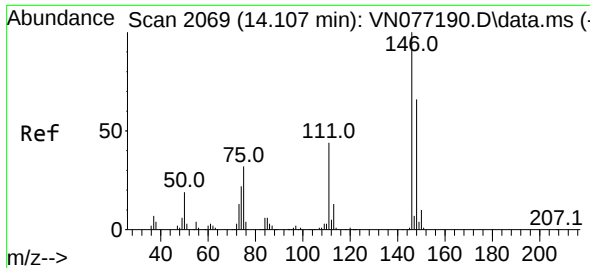
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#90
Hexachloroethane
Concen: 20.423 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

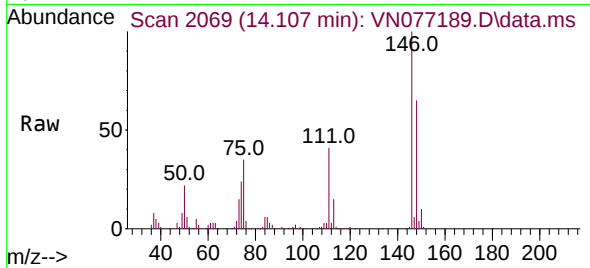
Tgt Ion:117 Resp: 70006
Ion Ratio Lower Upper
117 100
201 69.3 31.9 95.7





#91
1,2-Dichlorobenzene
Concen: 20.374 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

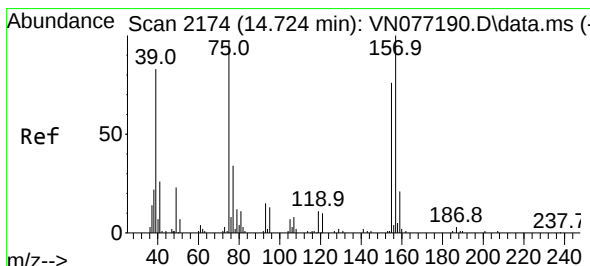
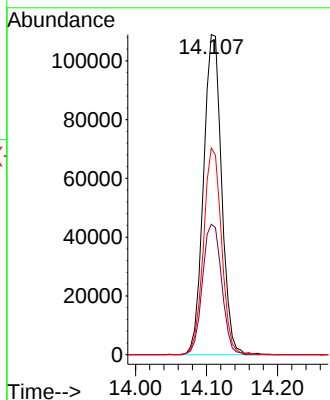
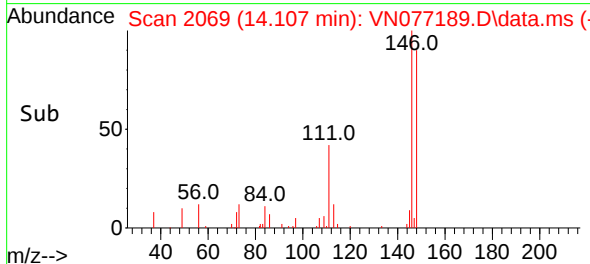
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



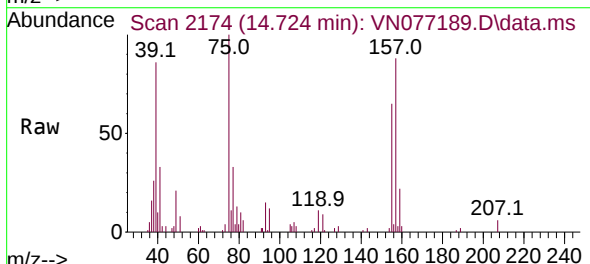
Tgt Ion:146 Resp: 19305
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.2
148 64.5 32.0 96.0

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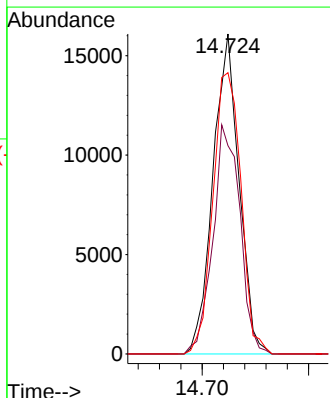
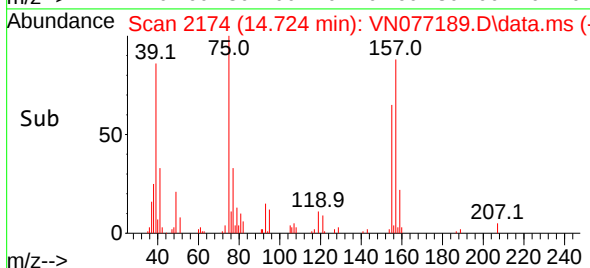
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

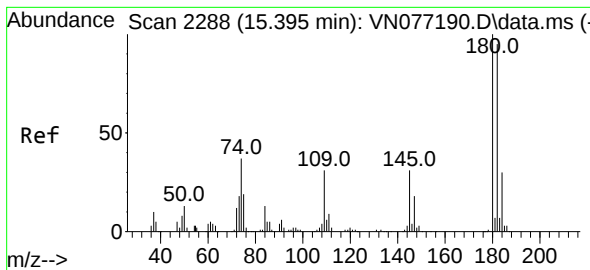


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.224 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42



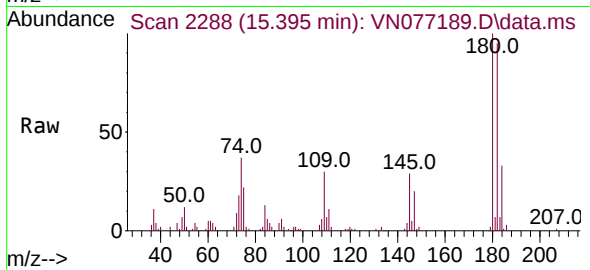
Tgt Ion: 75 Resp: 27329
Ion Ratio Lower Upper
75 100
155 74.0 44.3 132.8
157 94.8 58.3 174.8





#93
1,2,4-Trichlorobenzene
Concen: 19.157 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

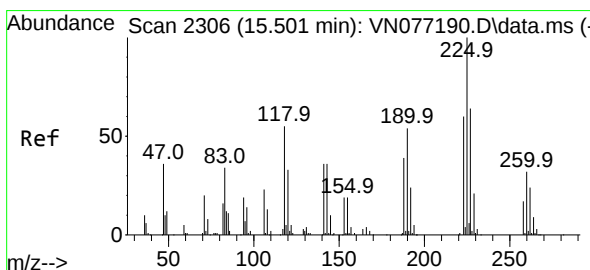
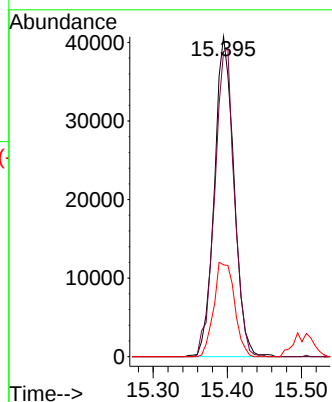
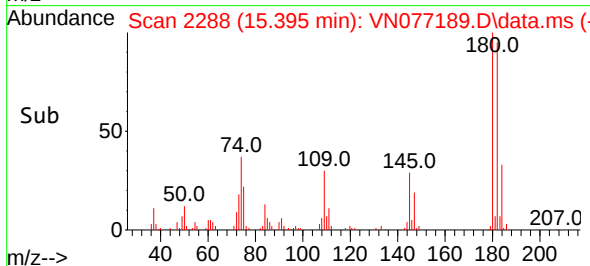
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



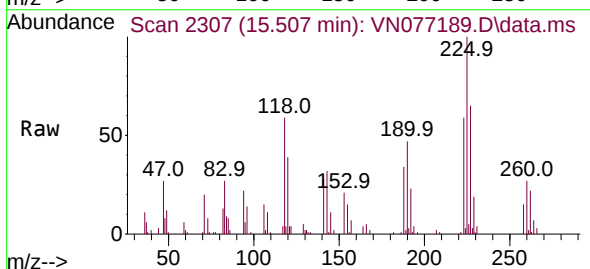
Tgt Ion:180 Resp: 7474
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.2
145 31.0 15.8 47.3

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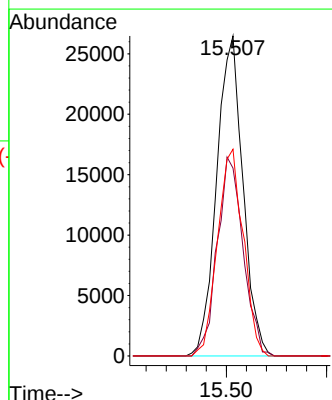
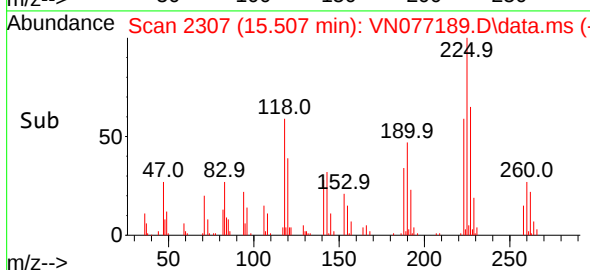
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

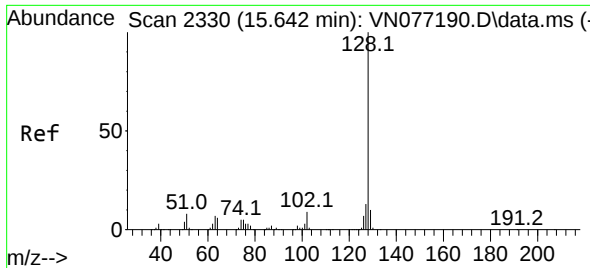


#94
Hexachlorobutadiene
Concen: 20.023 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42



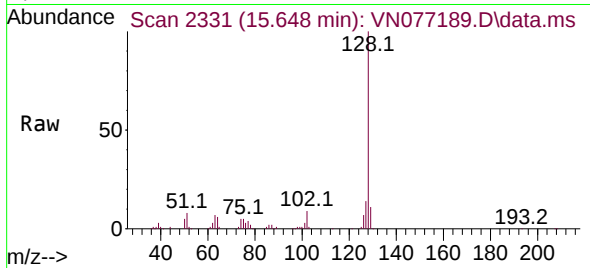
Tgt Ion:225 Resp: 48128
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.0
227 63.4 30.9 92.7





#95
Naphthalene
Concen: 19.231 ug/l
RT: 15.648 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

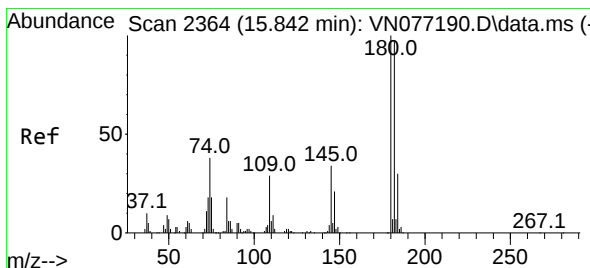
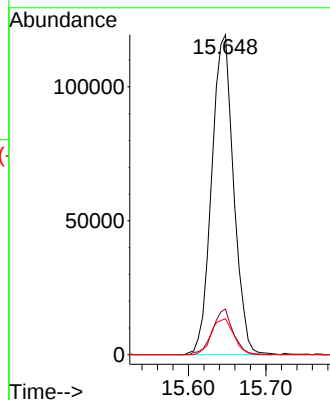
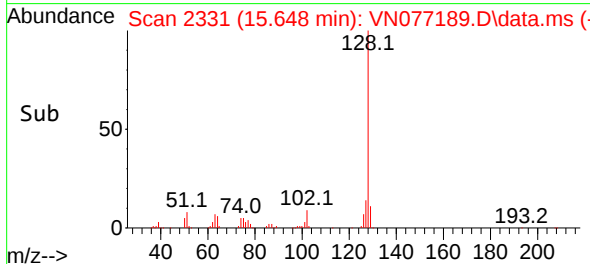
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 235149
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.149 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN077189.D
Acq: 24 Mar 2023 21:42

Tgt Ion:180 Resp: 72653
Ion Ratio Lower Upper
180 100
182 98.6 47.7 143.1
145 35.0 17.0 51.0

