

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077195.D
 Acq On : 25 Mar 2023 00:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032523

Quant Time: Mar 27 02:28:27 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	432392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	782020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	692643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	313379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	344487	50.955	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.900%			
35) Dibromofluoromethane	8.172	113	260963	49.179	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.360%			
50) Toluene-d8	10.572	98	973093	48.940	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.880%			
62) 4-Bromofluorobenzene	12.848	95	333469	51.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	217184	48.151	ug/l	97
3) Chloromethane	2.378	50	316943	50.089	ug/l	94
4) Vinyl Chloride	2.525	62	330953	46.306	ug/l	100
5) Bromomethane	2.954	94	273869	48.005	ug/l	91
6) Chloroethane	3.125	64	345403	55.742	ug/l	99
7) Trichlorofluoromethane	3.507	101	466473	42.564	ug/l	97
8) Diethyl Ether	3.972	74	172470	47.812	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.384	101	218968	46.682	ug/l	98
10) Methyl Iodide	4.601	142	277523	52.441	ug/l	98
11) Tert butyl alcohol	5.537	59	242797	263.509	ug/l	100
12) 1,1-Dichloroethene	4.354	96	227955	51.093	ug/l	89
13) Acrolein	4.190	56	333016	257.684	ug/l	97
14) Allyl chloride	5.037	41	408446	48.729	ug/l #	85
15) Acrylonitrile	5.725	53	769336	267.829	ug/l	99
16) Acetone	4.437	43	652912	259.735	ug/l	90
17) Carbon Disulfide	4.725	76	639258	51.205	ug/l	96
18) Methyl Acetate	5.037	43	529342	52.635	ug/l #	81
19) Methyl tert-butyl Ether	5.807	73	870685	54.900	ug/l	94
20) Methylene Chloride	5.284	84	281966	50.372	ug/l #	77
21) trans-1,2-Dichloroethene	5.801	96	247848	50.622	ug/l #	80
22) Diisopropyl ether	6.684	45	990800	54.841	ug/l #	89
23) Vinyl Acetate	6.613	43	3280186	281.363	ug/l #	87
24) 1,1-Dichloroethane	6.578	63	520372	51.519	ug/l	97
25) 2-Butanone	7.489	43	1055061	268.429	ug/l #	81
26) 2,2-Dichloropropane	7.501	77	344009	49.387	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	297444	52.666	ug/l	85
28) Bromochloromethane	7.819	49	264145	51.283	ug/l #	72
29) Tetrahydrofuran	7.842	42	706030	271.157	ug/l #	74
30) Chloroform	7.972	83	515090	51.775	ug/l	97
31) Cyclohexane	8.260	56	427050	45.471	ug/l #	80
32) 1,1,1-Trichloroethane	8.178	97	438914	51.388	ug/l	94
36) 1,1-Dichloropropene	8.378	75	366045	49.564	ug/l	96
37) Ethyl Acetate	7.566	43	437517	53.149	ug/l #	88
38) Carbon Tetrachloride	8.366	117	364150	48.630	ug/l	99
39) Methylcyclohexane	9.607	83	408743	47.387	ug/l #	86
40) Benzene	8.613	78	1135134	50.152	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	245131	54.483	ug/l #	79
42) 1,2-Dichloroethane	8.678	62	427899	50.141	ug/l	93
43) Isopropyl Acetate	8.695	43	707015	53.237	ug/l #	86
44) Trichloroethene	9.360	130	257232	49.603	ug/l	94
45) 1,2-Dichloropropane	9.625	63	302332	50.225	ug/l	95
46) Dibromomethane	9.713	93	196482	49.941	ug/l	98
47) Bromodichloromethane	9.889	83	402616	51.455	ug/l	98
48) Methyl methacrylate	9.683	41	343332	53.684	ug/l #	76
49) 1,4-Dioxane	9.695	88	109869	1007.726	ug/l #	83
51) 4-Methyl-2-Pentanone	10.448	43	2201415	263.450	ug/l #	86
52) Toluene	10.630	92	693947	50.273	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	423973	53.396	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	457747	52.678	ug/l #	84
55) 1,1,2-Trichloroethane	11.019	97	276358	51.001	ug/l	95
56) Ethyl methacrylate	10.877	69	453721	56.722	ug/l #	70
57) 1,3-Dichloropropane	11.166	76	488675	50.587	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	843626	270.367	ug/l	90
59) 2-Hexanone	11.195	43	1582915	263.585	ug/l	83
60) Dibromochloromethane	11.360	129	293436	52.714	ug/l	98
61) 1,2-Dibromoethane	11.472	107	282141	52.392	ug/l	99
64) Tetrachloroethene	11.107	164	211455	49.214	ug/l	95
65) Chlorobenzene	11.895	112	705931	50.585	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	267986	52.563	ug/l	99
67) Ethyl Benzene	11.966	91	1293381	50.945	ug/l	99
68) m/p-Xylenes	12.072	106	989977	102.521	ug/l	96
69) o-Xylene	12.401	106	495980	53.041	ug/l	94
70) Styrene	12.413	104	805705	53.342	ug/l	96
71) Bromoform	12.583	173	209454	55.464	ug/l #	98
73) Isopropylbenzene	12.701	105	1245252	50.504	ug/l	97
74) N-amyl acetate	12.495	43	595915	55.464	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.942	83	419338	50.916	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	359712m	53.134	ug/l	
77) Bromobenzene	12.983	156	287780	50.699	ug/l	91
78) n-propylbenzene	13.036	91	1428769	50.246	ug/l	96
79) 2-Chlorotoluene	13.130	91	860750	49.225	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	1040774	50.688	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.736	75	124796	56.579	ug/l	85
82) 4-Chlorotoluene	13.224	91	843048	50.794	ug/l	94
83) tert-Butylbenzene	13.442	119	878181	50.568	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	1039522	51.517	ug/l	98
85) sec-Butylbenzene	13.618	105	1232366	49.754	ug/l	98
86) p-Isopropyltoluene	13.730	119	1026634	51.752	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	519583	50.715	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	515376	50.296	ug/l	99
89) n-Butylbenzene	14.060	91	844306	51.914	ug/l	98
90) Hexachloroethane	14.336	117	189102	51.153	ug/l	92
91) 1,2-Dichlorobenzene	14.107	146	518247	50.715	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	80801	55.445	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	243273	48.986	ug/l	98
94) Hexachlorobutadiene	15.507	225	126822	48.925	ug/l	99
95) Naphthalene	15.642	128	861403	51.145	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	237489	48.599	ug/l	98

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

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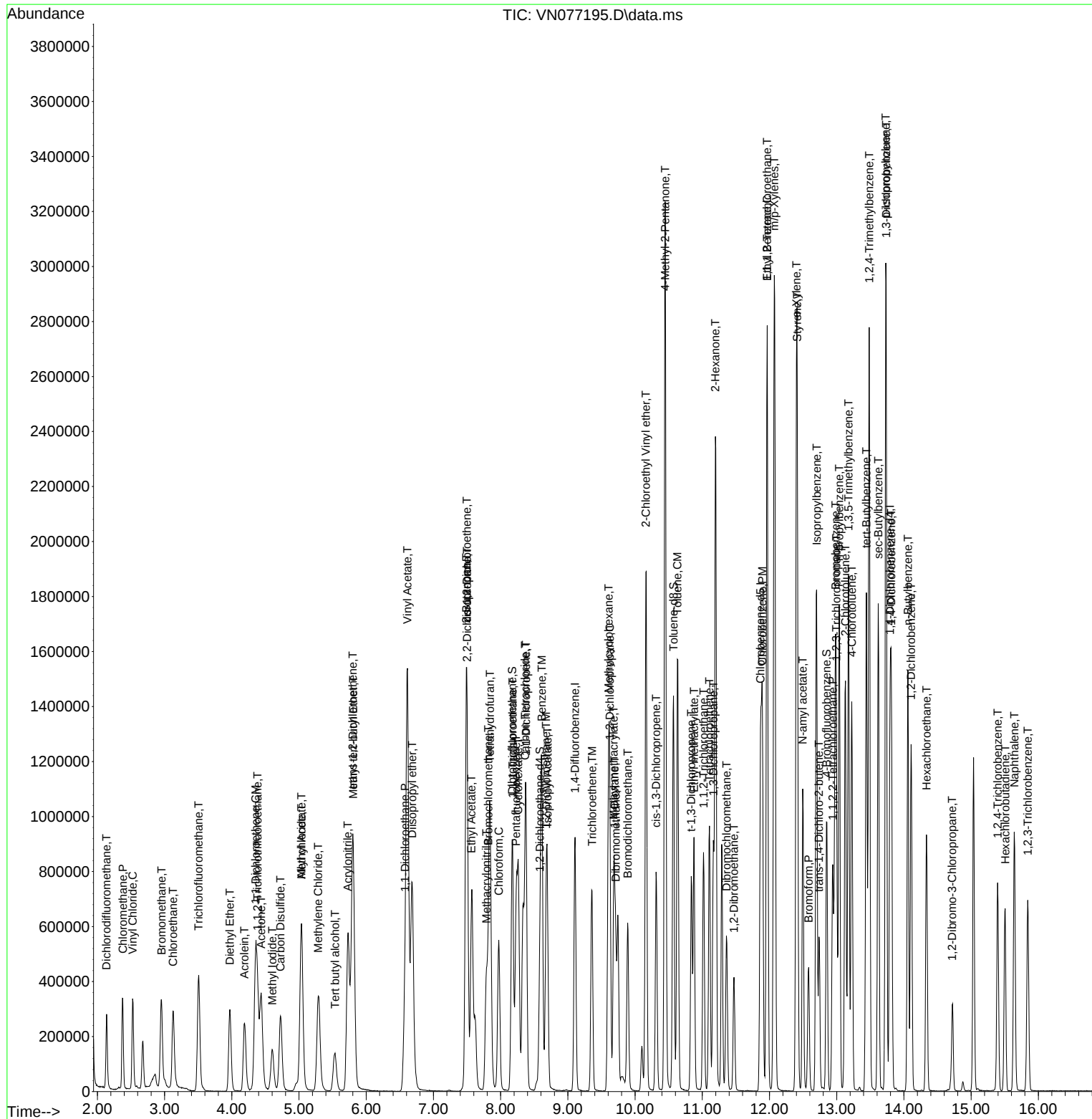
Quant Time: Mar 27 02:28:27 2023

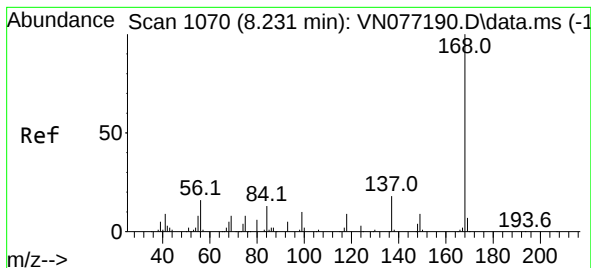
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Quant Title : SW846 8260

QLast Update : Mon Mar 27 02:24:53 2023

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1070

Delta R.T. -0.000 min

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Acq: 25 Mar 2023 00:31

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ClientSampleId :

ICVVN032523

Tgt Ion:168 Resp: 432392

Ion Ratio Lower Upper

168 100

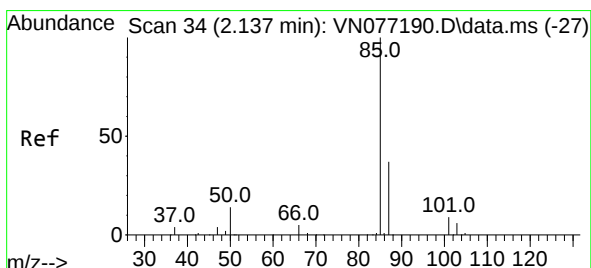
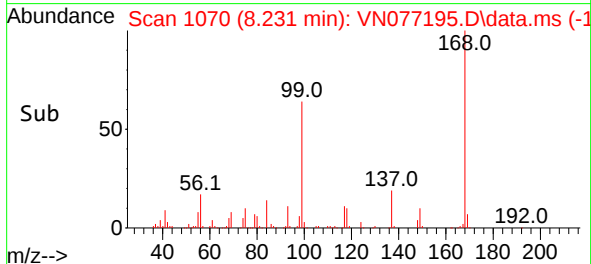
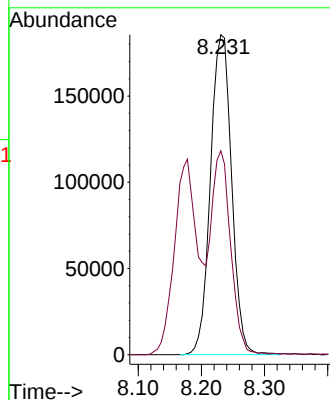
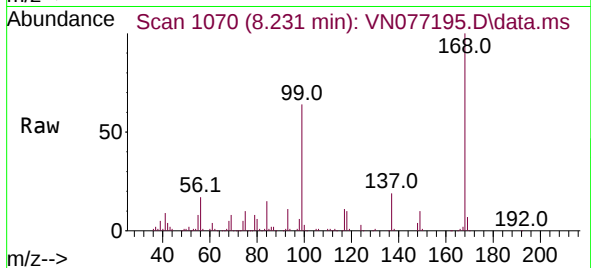
99 63.6 48.6 73.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 48.151 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN077195.D

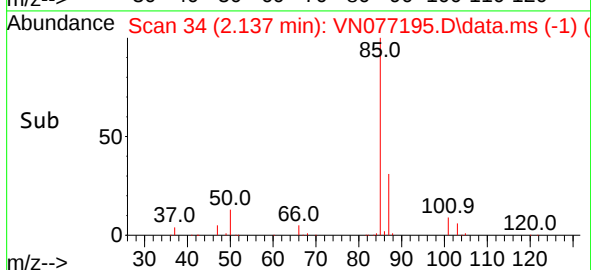
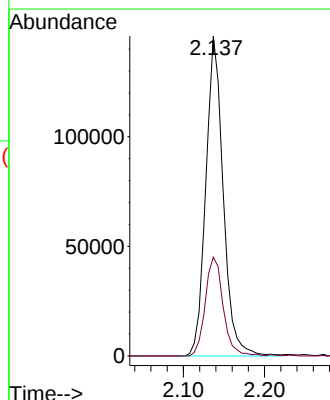
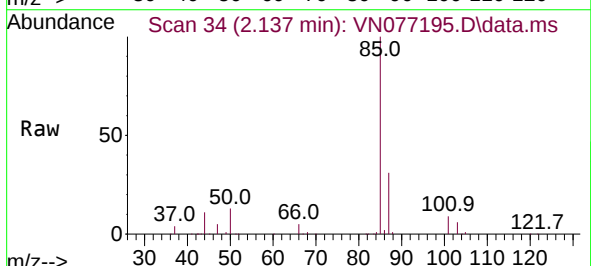
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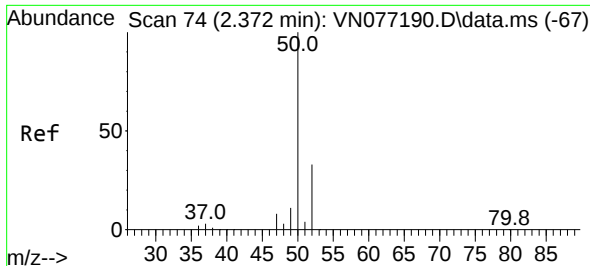
Tgt Ion: 85 Resp: 217184

Ion Ratio Lower Upper

85 100

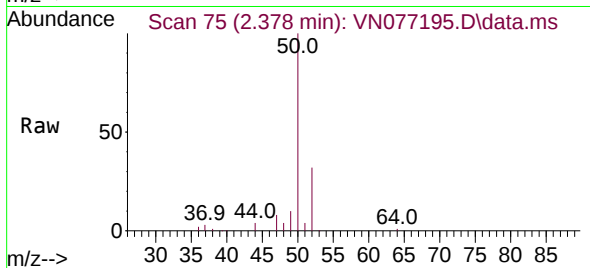
87 30.9 16.2 48.6





#3
Chloromethane
Concen: 50.089 ug/l
RT: 2.378 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

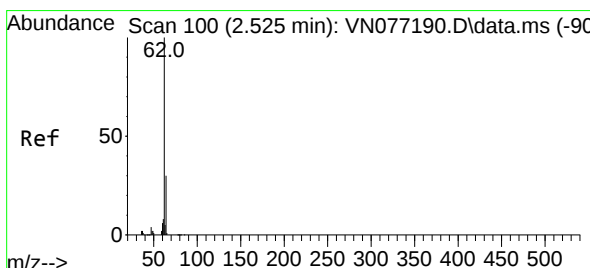
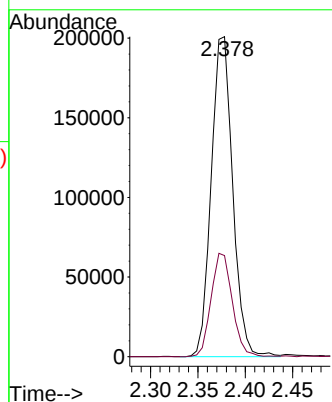
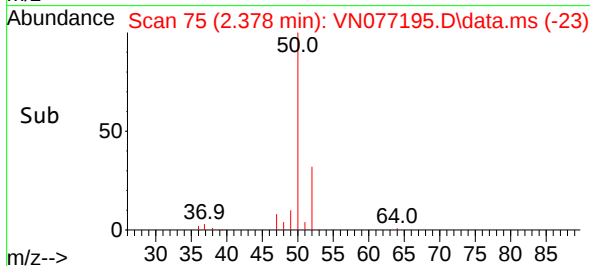
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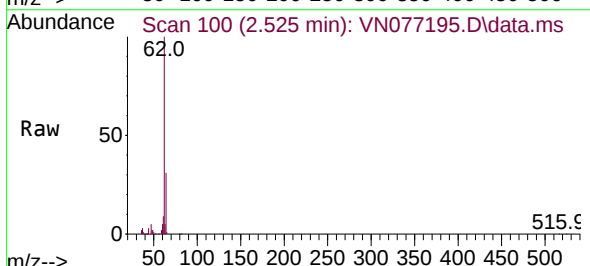
Tgt Ion: 50 Resp: 31694
Ion Ratio Lower Upper
50 100
52 31.6 27.9 41.9

Manual Integrations
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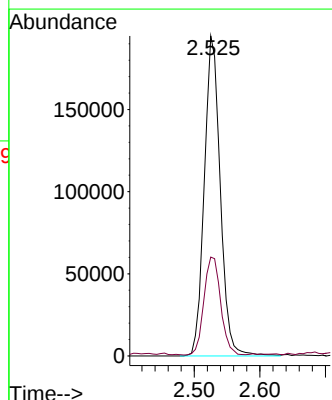
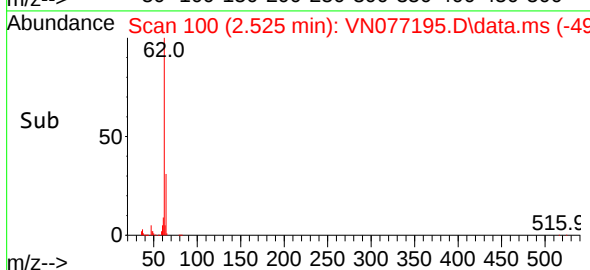
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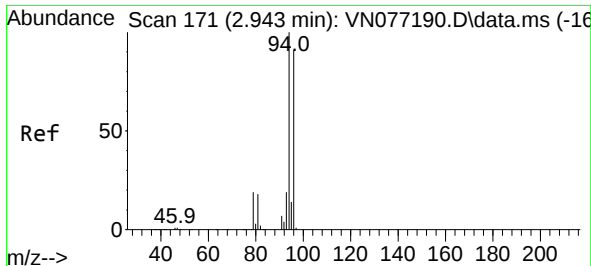


#4
Vinyl Chloride
Concen: 46.306 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



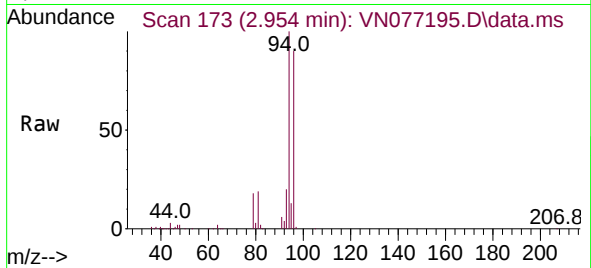
Tgt Ion: 62 Resp: 330953
Ion Ratio Lower Upper
62 100
64 30.5 24.5 36.7





#5
Bromomethane
Concen: 48.005 ug/l
RT: 2.954 min Scan# 171
Delta R.T. 0.011 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

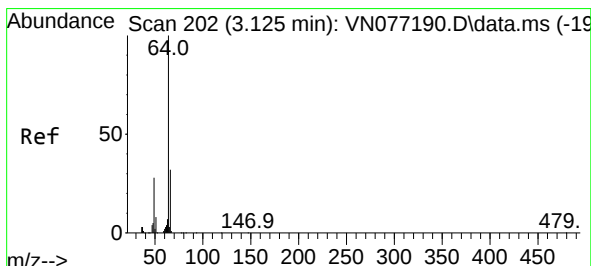
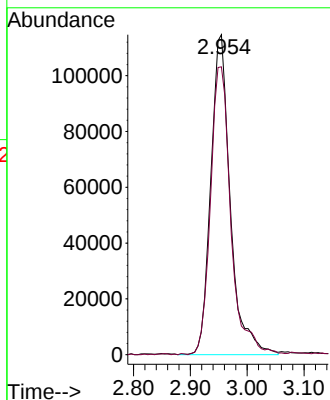
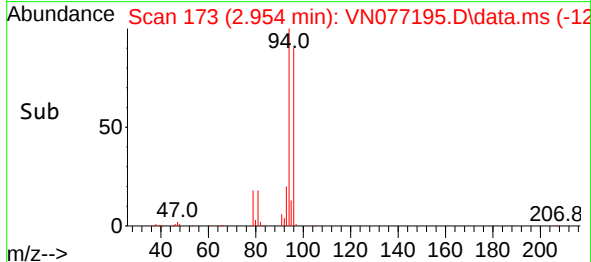
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Tgt Ion: 94 Resp: 273869
Ion Ratio Lower Upper
94 100
96 90.0 79.0 118.6

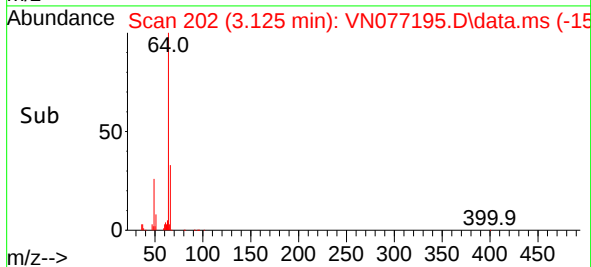
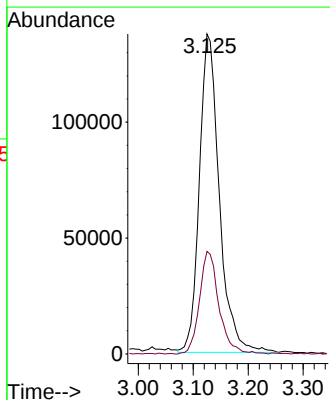
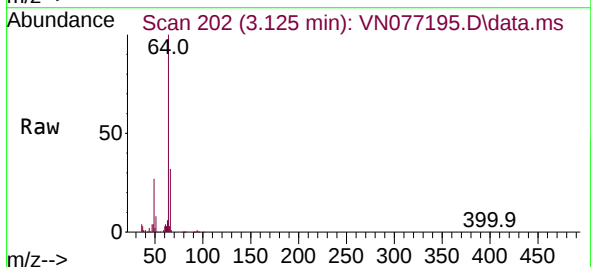
Manual Integrations
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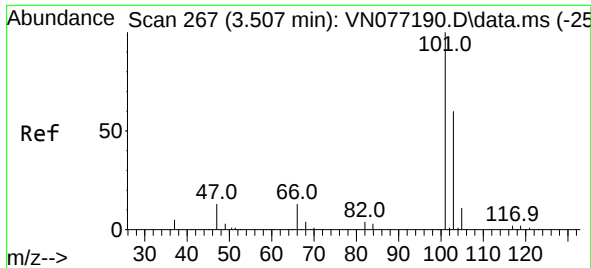
Reviewed By :Semsettin Yesilyurt 03/27/2023
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#6
Chloroethane
Concen: 55.742 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

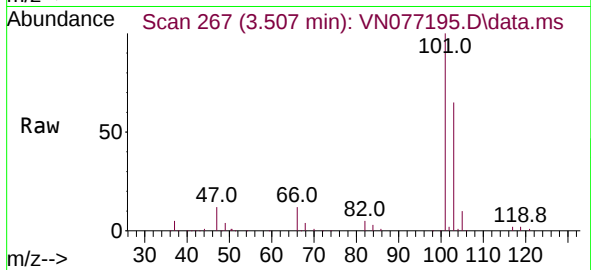
Tgt Ion: 64 Resp: 345403
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 42.564 ug/l
RT: 3.507 min Scan# 267
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

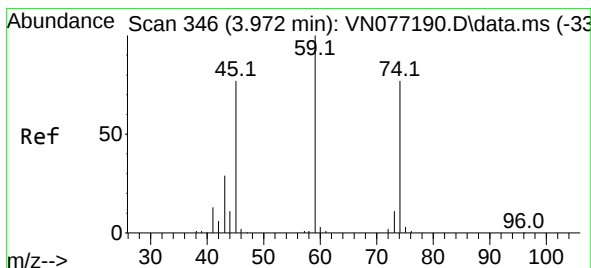
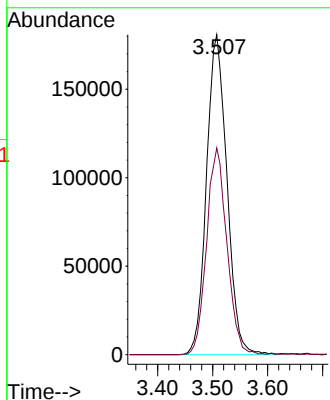
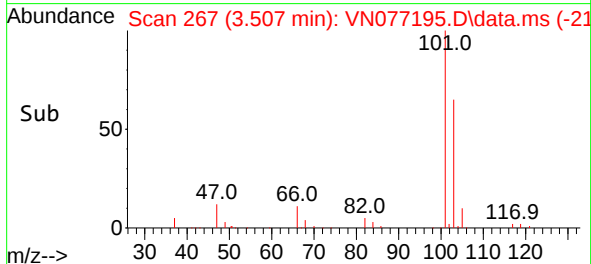
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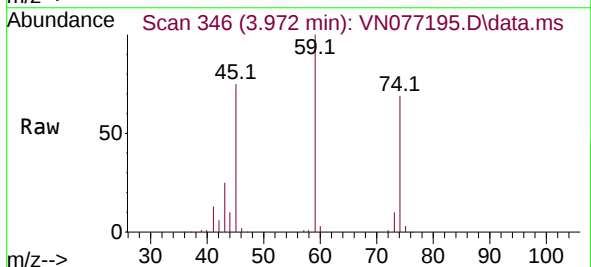
Tgt Ion:101 Resp: 46647
Ion Ratio Lower Upper
101 100
103 64.6 53.4 80.0

Manual Integrations
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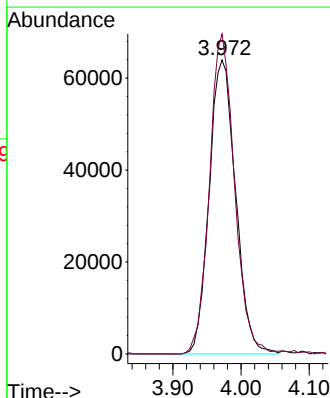
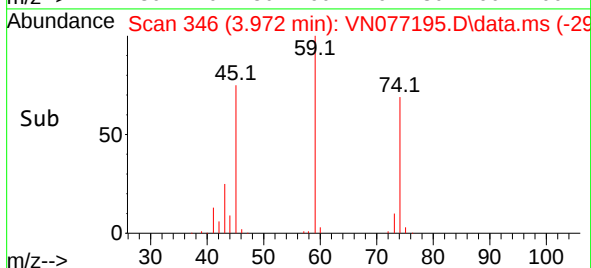
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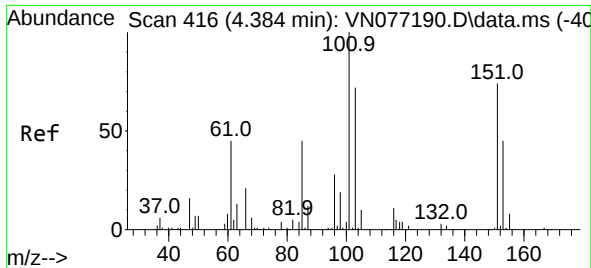


#8
Diethyl Ether
Concen: 47.812 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



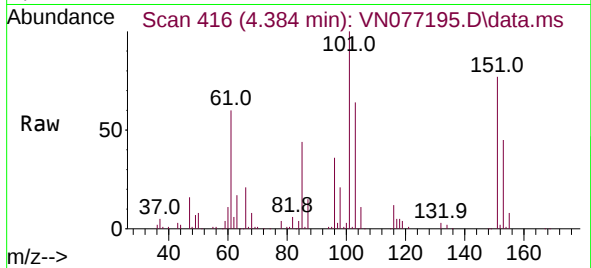
Tgt Ion: 74 Resp: 172470
Ion Ratio Lower Upper
74 100
45 103.3 35.5 106.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.682 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

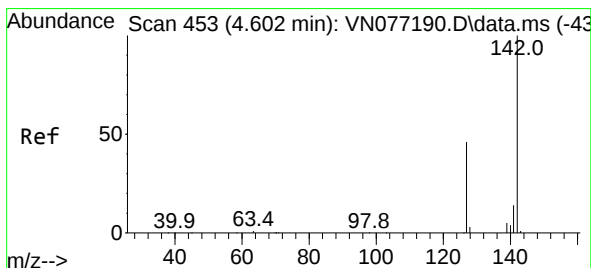
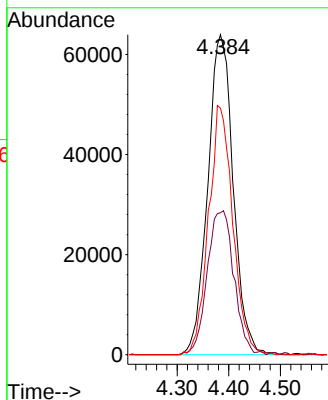
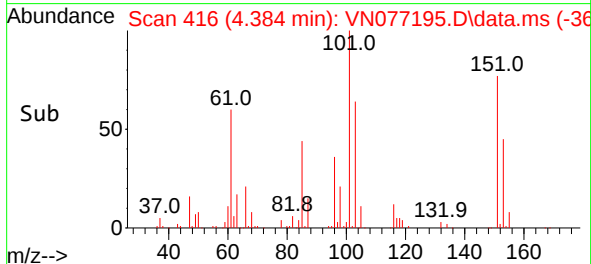
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



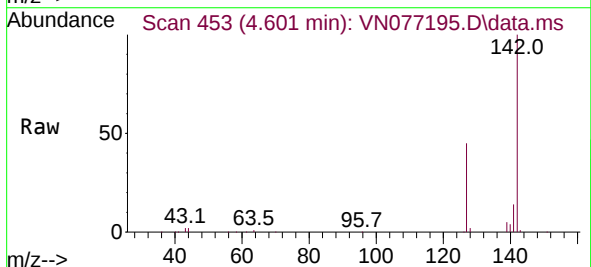
Tgt Ion:101 Resp: 21896
Ion Ratio Lower Upper
101 100
85 47.2 35.2 52.8
151 74.1 58.9 88.3

Manual Integrations
APPROVED

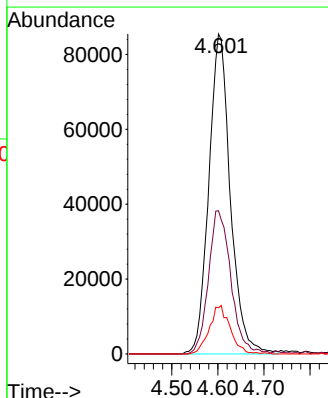
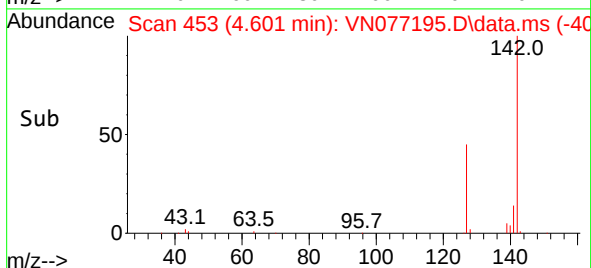
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

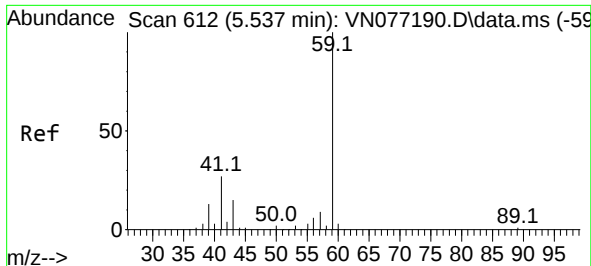


#10
Methyl Iodide
Concen: 52.441 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.001 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



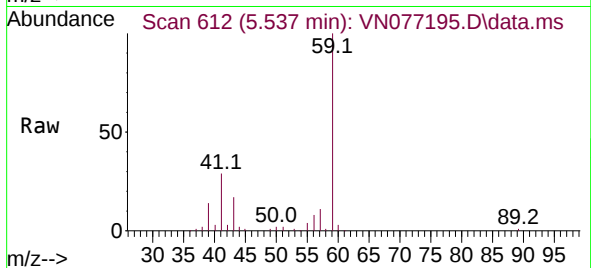
Tgt Ion:142 Resp: 277523
Ion Ratio Lower Upper
142 100
127 44.8 35.2 52.8
141 14.4 10.2 15.2





#11
Tert butyl alcohol
Concen: 263.509 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

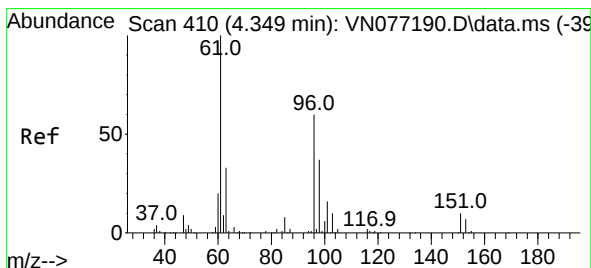
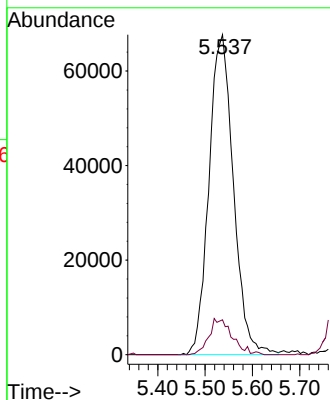
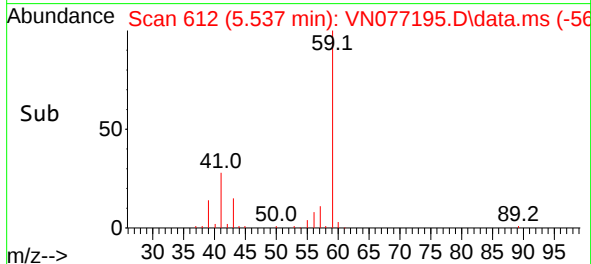
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 59 Resp: 242795
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

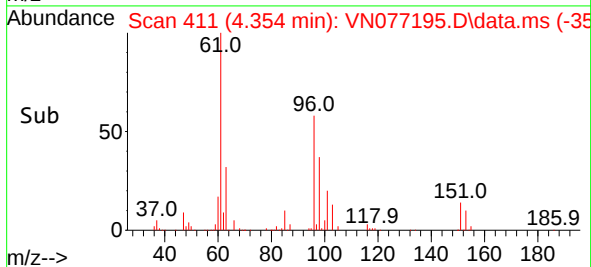
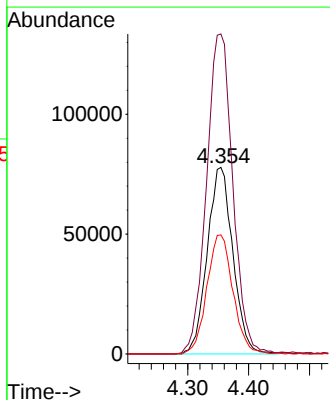
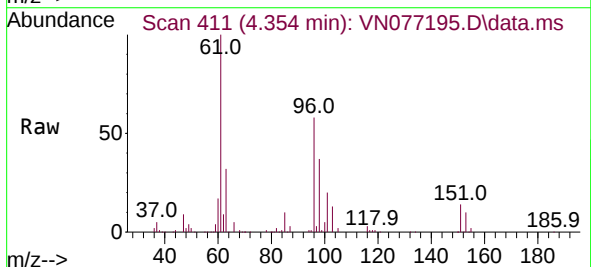
Manual Integrations
APPROVED

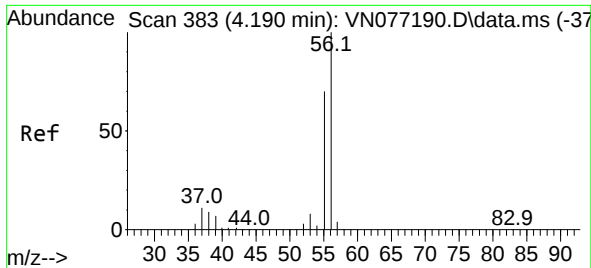
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#12
1,1-Dichloroethene
Concen: 51.093 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

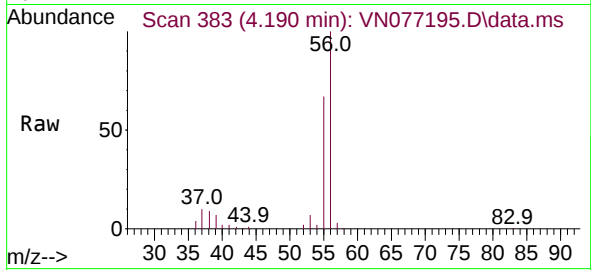
Tgt Ion: 96 Resp: 227955
Ion Ratio Lower Upper
96 100
61 171.4 121.3 181.9
98 63.6 52.1 78.1





#13
Acrolein
Concen: 257.684 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

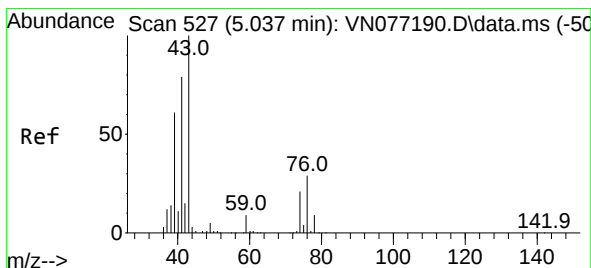
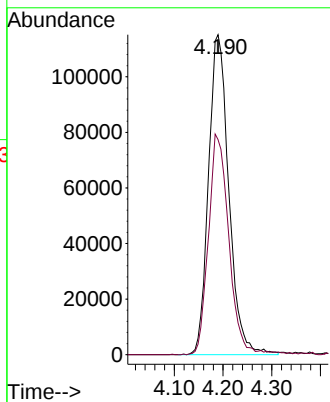
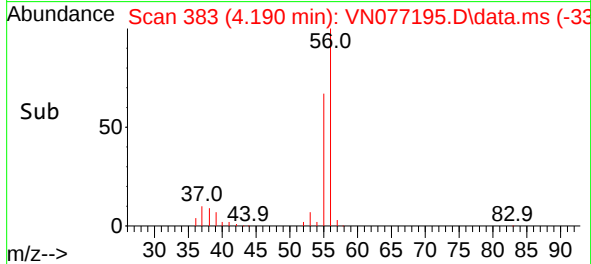
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 56 Resp: 333010
Ion Ratio Lower Upper
56 100
55 68.4 56.7 85.1

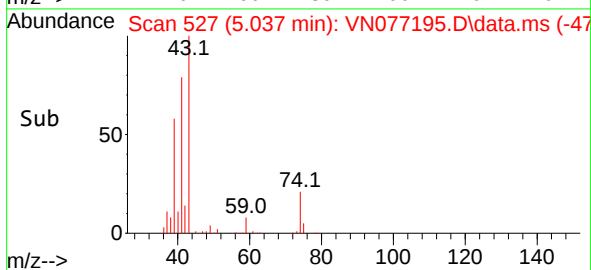
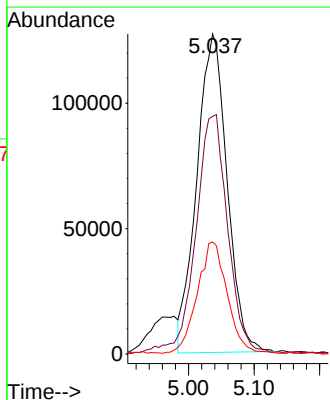
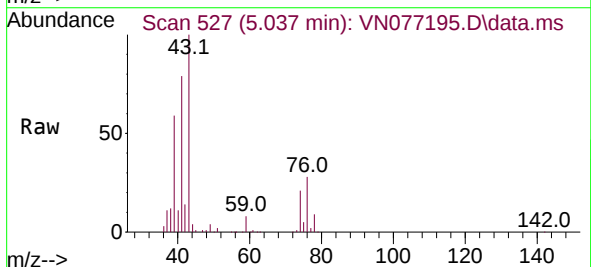
Manual Integrations
APPROVED

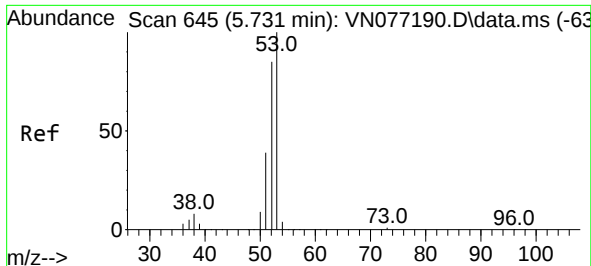
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#14
Allyl chloride
Concen: 48.729 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

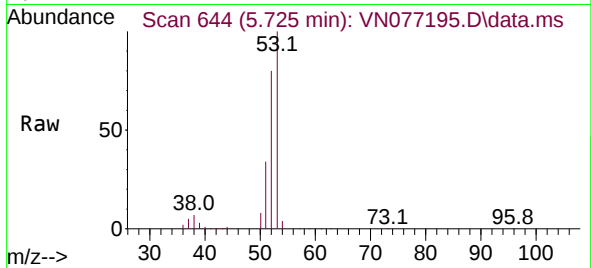
Tgt Ion: 41 Resp: 408446
Ion Ratio Lower Upper
41 100
39 79.8 68.1 102.1
76 34.7 44.1 66.1#





#15
Acrylonitrile
Concen: 267.829 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

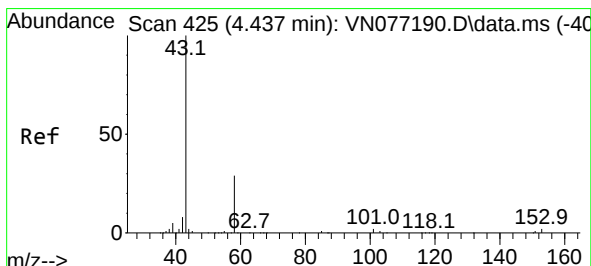
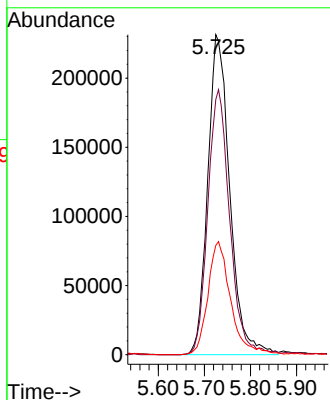
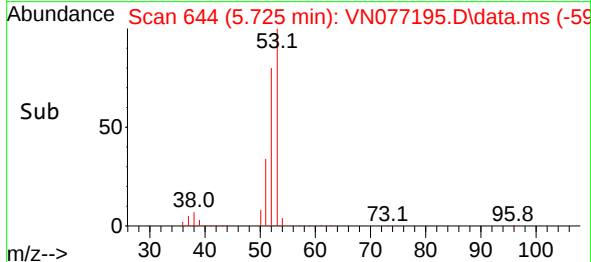
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 53 Resp: 769330
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.5 28.8 43.2

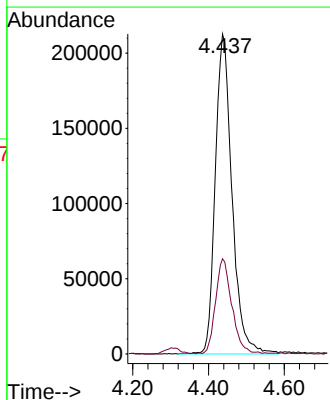
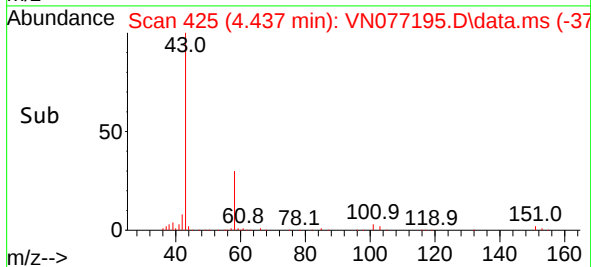
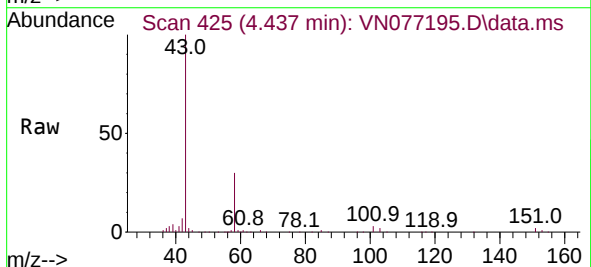
Manual Integrations
APPROVED

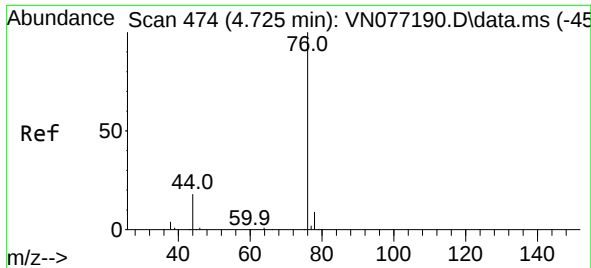
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#16
Acetone
Concen: 259.735 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 43 Resp: 652912
Ion Ratio Lower Upper
43 100
58 29.6 28.2 42.2





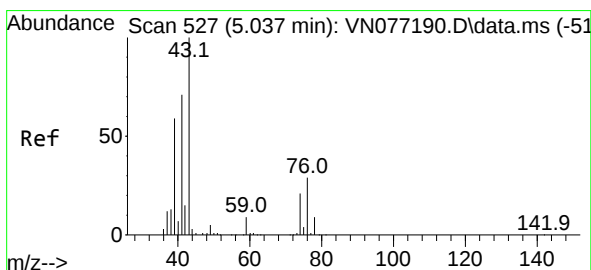
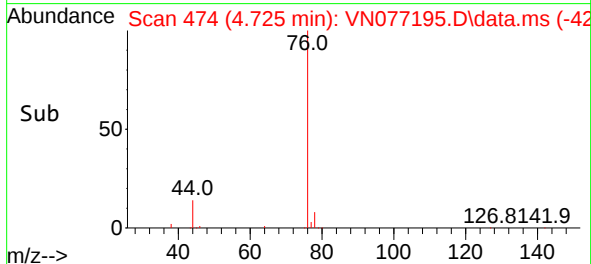
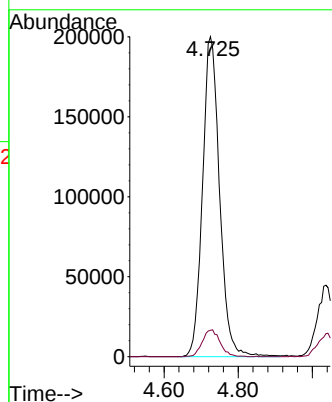
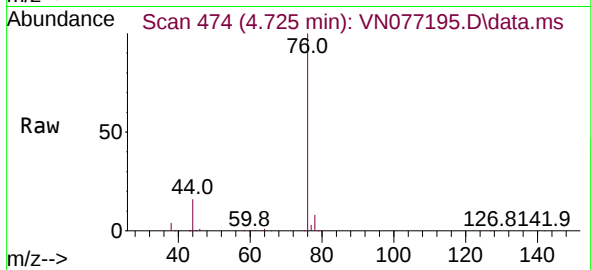
#17
Carbon Disulfide
Concen: 51.205 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

Tgt Ion: 76 Resp: 639258
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8

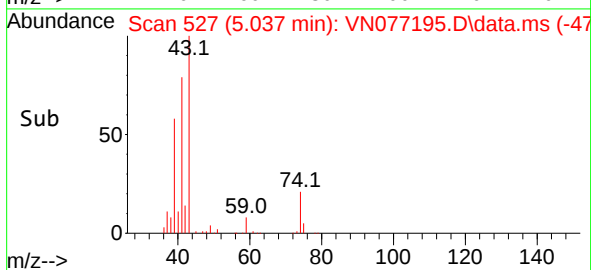
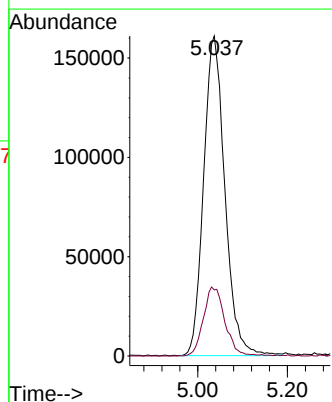
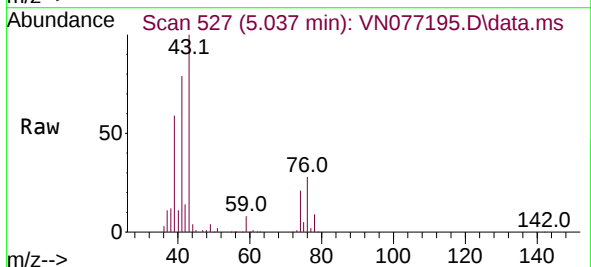
Manual Integrations
APPROVED

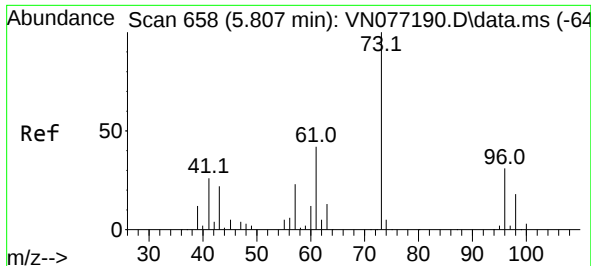
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#18
Methyl Acetate
Concen: 52.635 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 43 Resp: 529342
Ion Ratio Lower Upper
43 100
74 21.9 25.9 38.9#





#19
Methyl tert-butyl Ether
Concen: 54.900 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

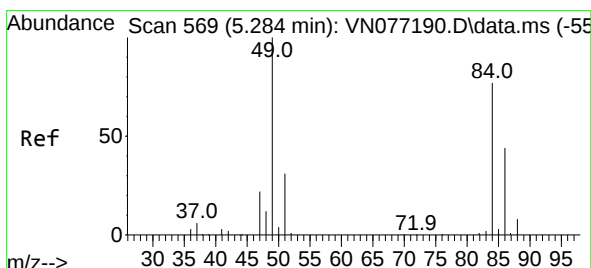
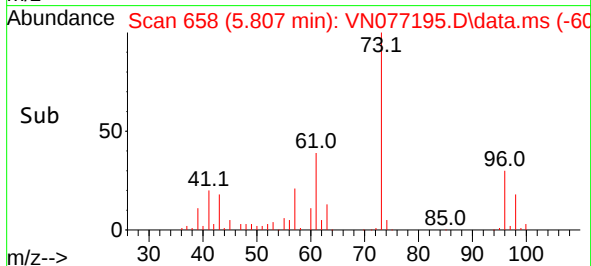
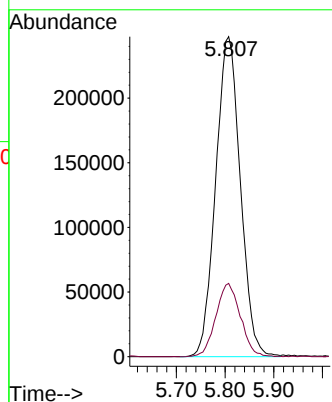
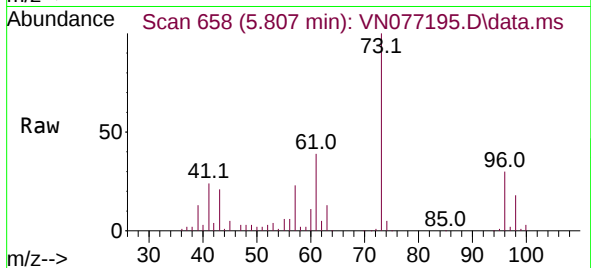
ICVVN032523

Tgt Ion: 73 Resp: 87068
Ion Ratio Lower Upper
73 100
57 22.9 16.1 24.1

Manual Integrations

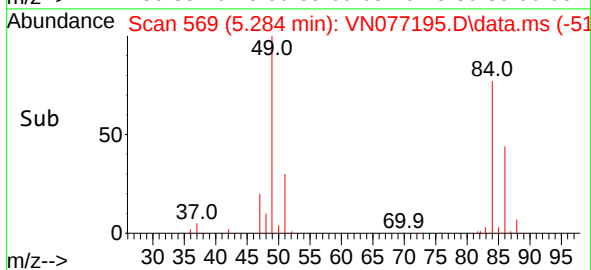
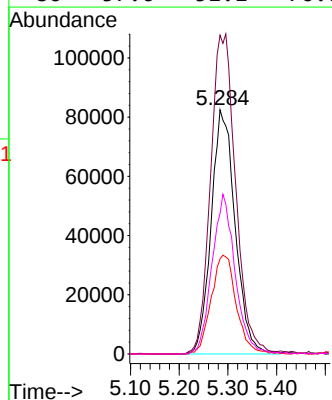
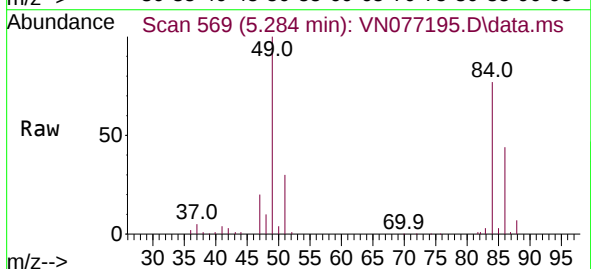
APPROVED

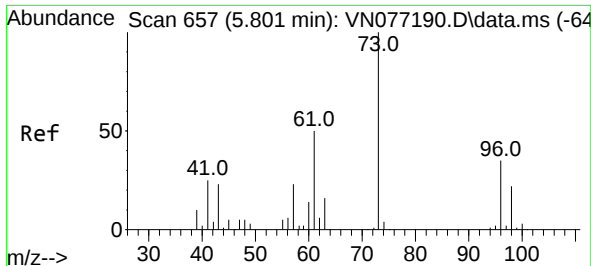
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#20
Methylene Chloride
Concen: 50.372 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

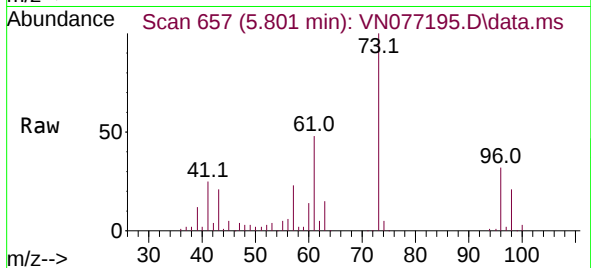
Tgt Ion: 84 Resp: 281966
Ion Ratio Lower Upper
84 100
49 130.6 76.6 114.8#
51 38.9 25.4 38.2#
86 57.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 50.622 ug/l
RT: 5.801 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

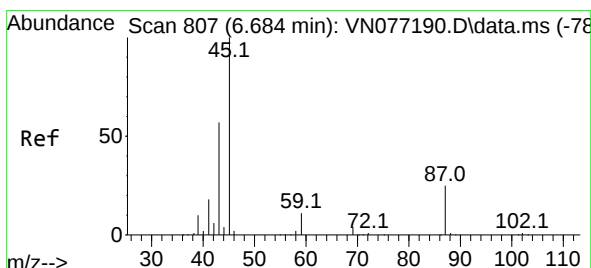
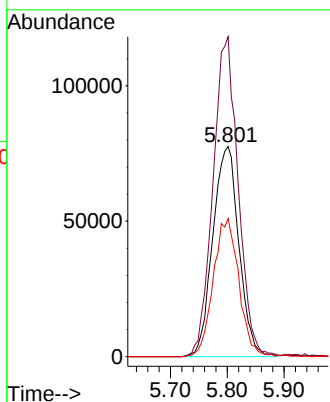
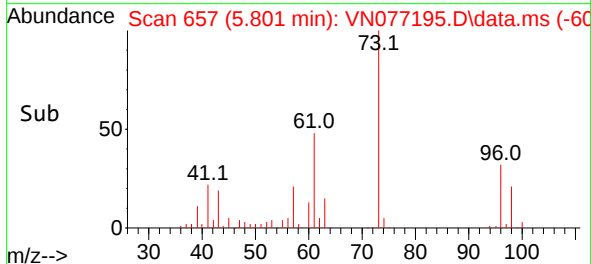
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 96 Resp: 247848
Ion Ratio Lower Upper
96 100
61 152.2 95.0 142.6
98 65.7 54.5 81.7

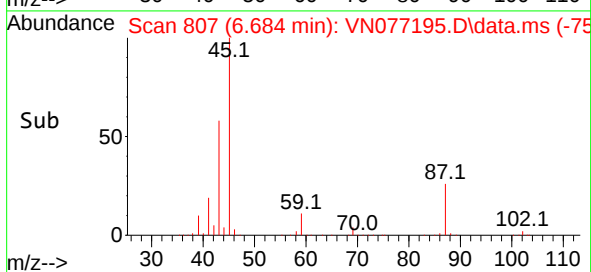
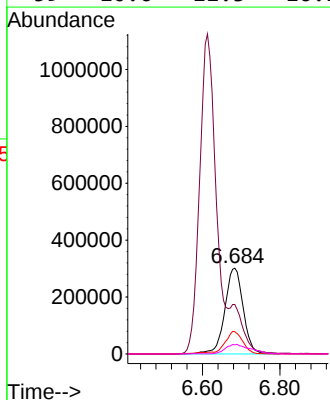
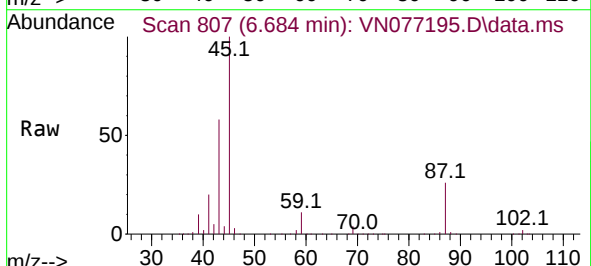
Manual Integrations
APPROVED

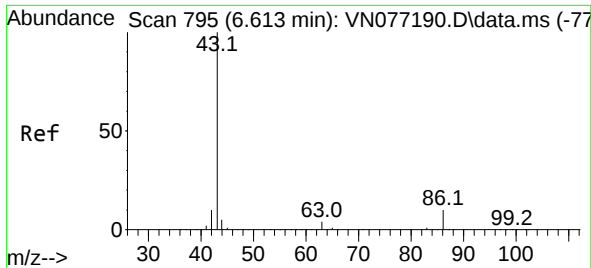
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#22
Diisopropyl ether
Concen: 54.841 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

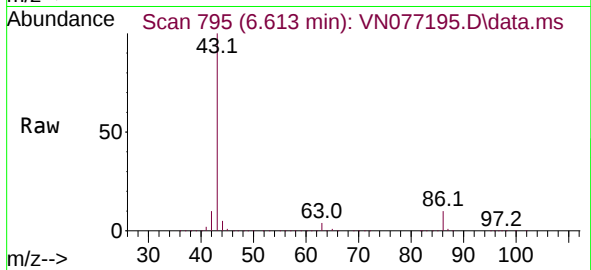
Tgt Ion: 45 Resp: 990800
Ion Ratio Lower Upper
45 100
43 57.5 42.6 63.8
87 25.8 29.7 44.5#
59 10.6 11.3 16.9#





#23
 Vinyl Acetate
 Concen: 281.363 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

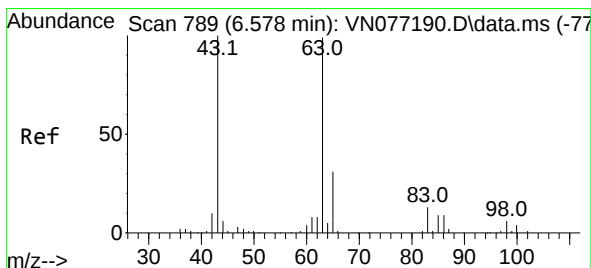
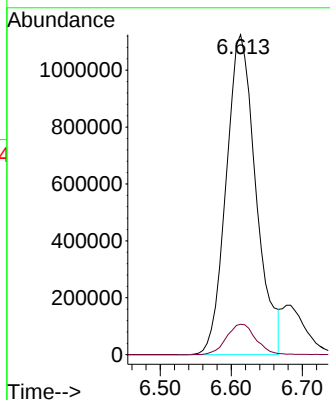
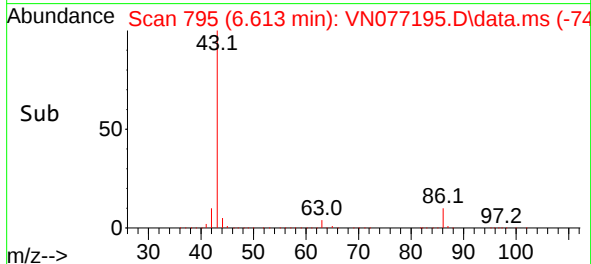
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032523



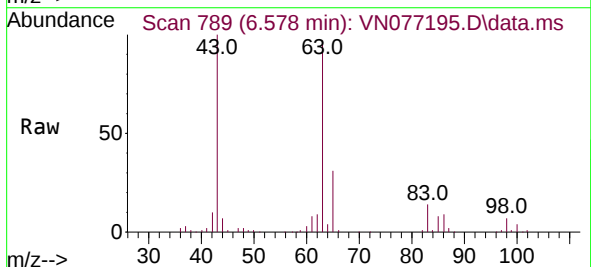
Tgt Ion: 43 Resp: 3280180
 Ion Ratio Lower Upper
 43 100
 86 9.5 11.8 17.6

Manual Integrations
 APPROVED

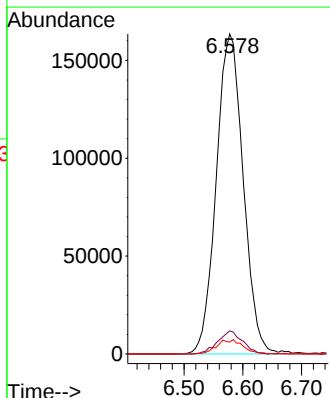
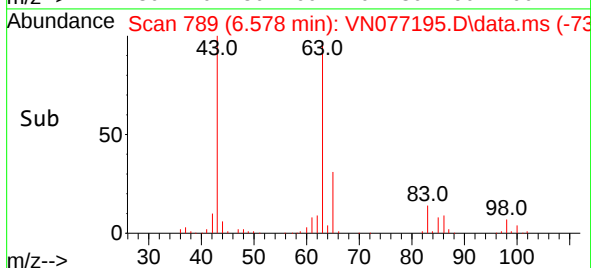
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

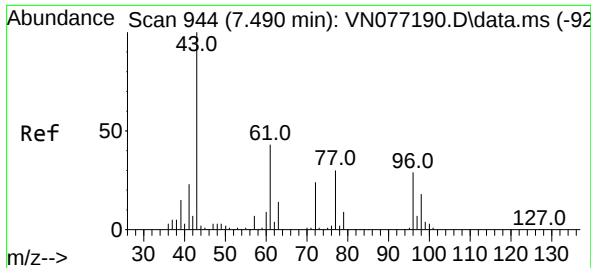


#24
 1,1-Dichloroethane
 Concen: 51.519 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31



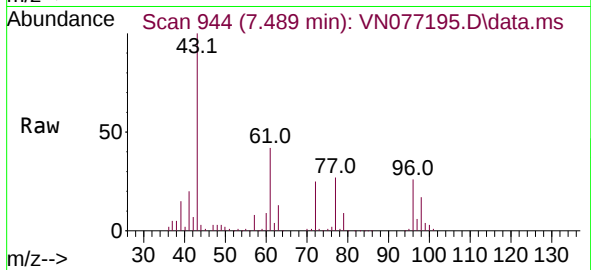
Tgt Ion: 63 Resp: 520372
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.2 12.6
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 268.429 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.001 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

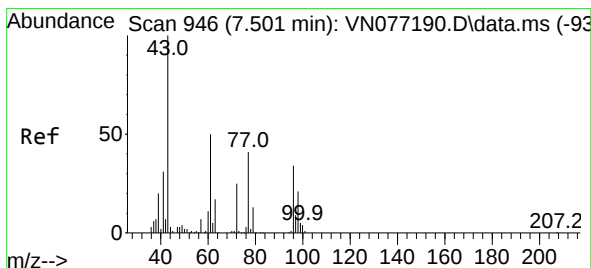
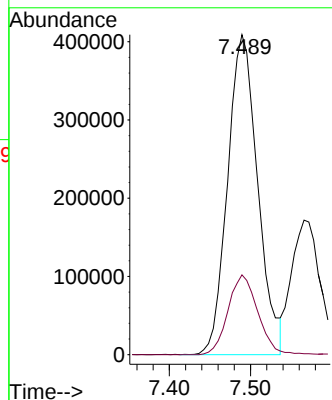
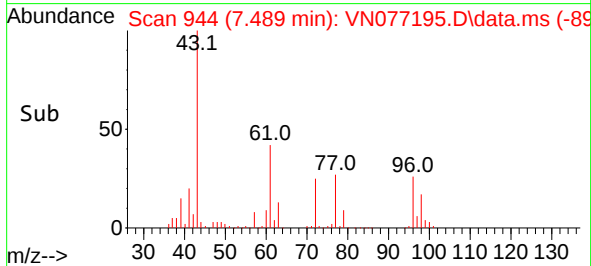
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 43 Resp: 105506
Ion Ratio Lower Upper
43 100
72 24.9 28.8 43.2

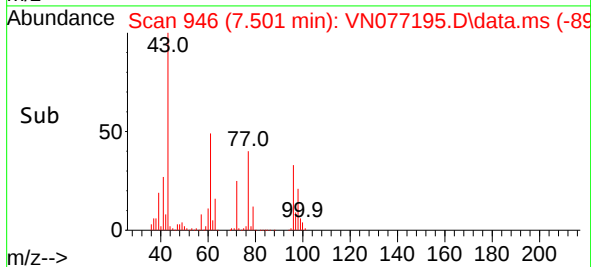
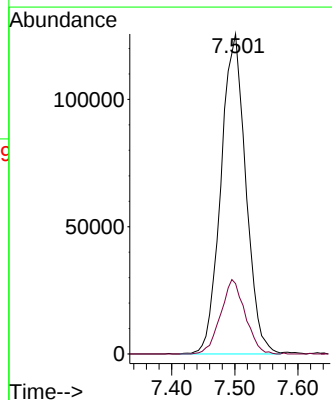
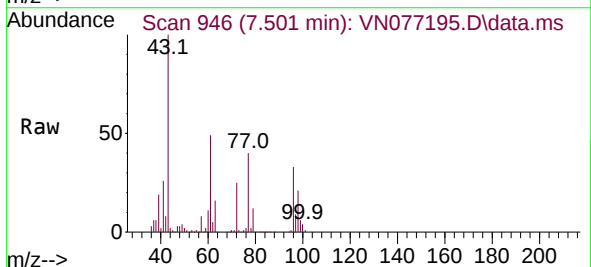
Manual Integrations
APPROVED

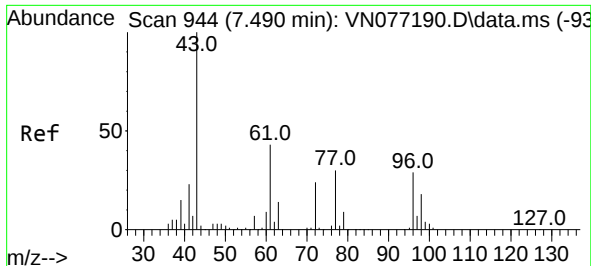
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#26
2,2-Dichloropropane
Concen: 49.387 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 77 Resp: 344009
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5





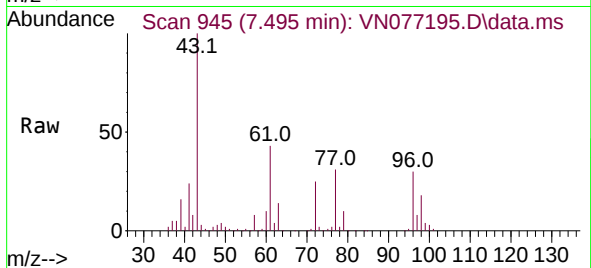
#27
 cis-1,2-Dichloroethene
 Concen: 52.666 ug/l
 RT: 7.495 min Scan# 944
 Delta R.T. 0.005 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

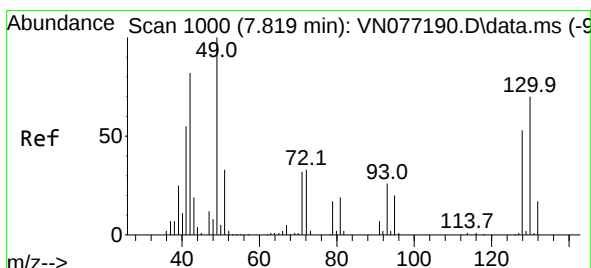
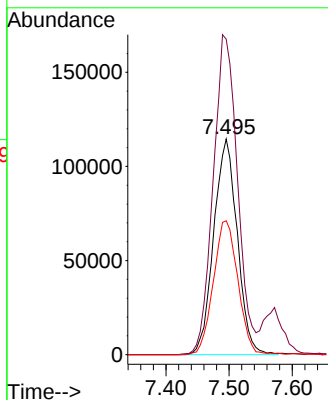
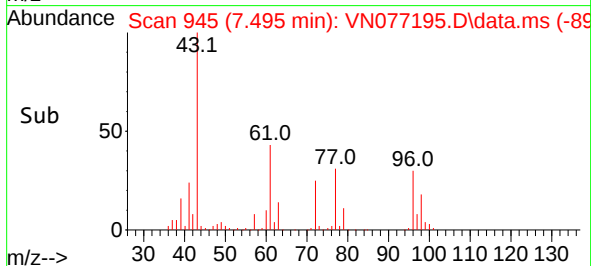


Tgt Ion: 96 Resp: 297444
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 255.6
 98 64.8 0.0 127.4

Manual Integrations

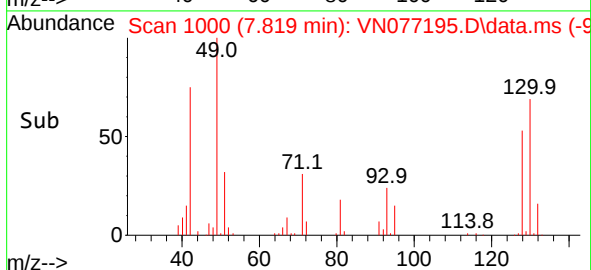
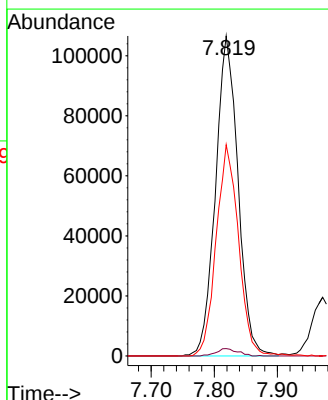
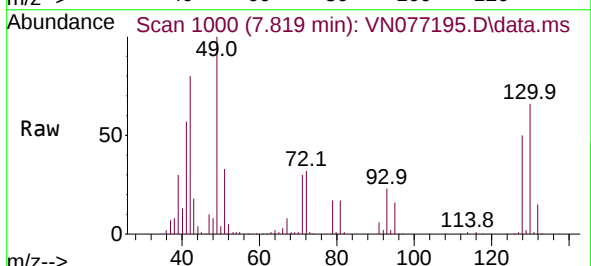
APPROVED

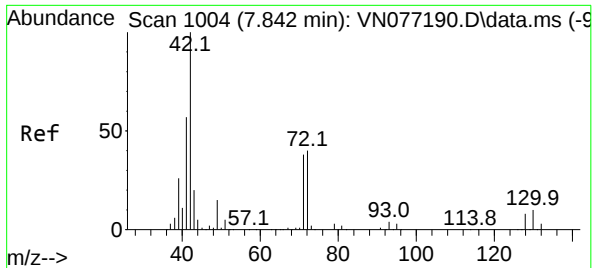
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#28
 Bromochloromethane
 Concen: 51.283 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

Tgt Ion: 49 Resp: 264145
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 65.6 74.8 112.2#





#29

Tetrahydrofuran

Concen: 271.157 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

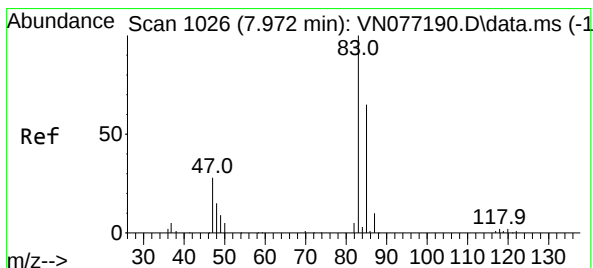
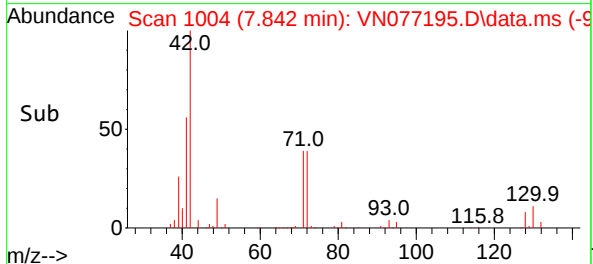
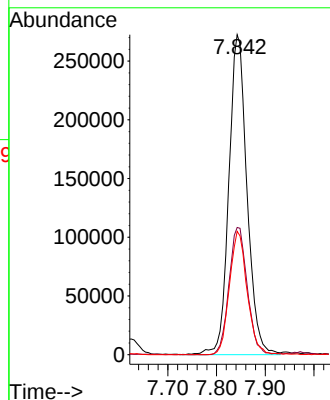
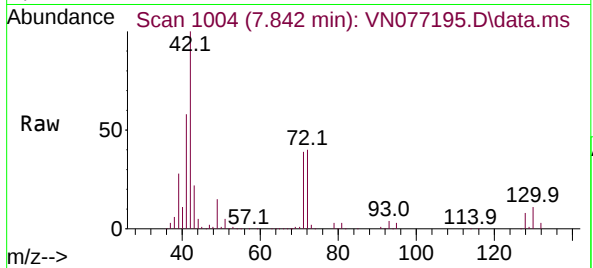
Tgt Ion: 42 Resp: 706030

Ion	Ratio	Lower	Upper
42	100		
72	40.1	48.6	73.0
71	37.6	45.1	67.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 51.775 ug/l

RT: 7.972 min Scan# 1026

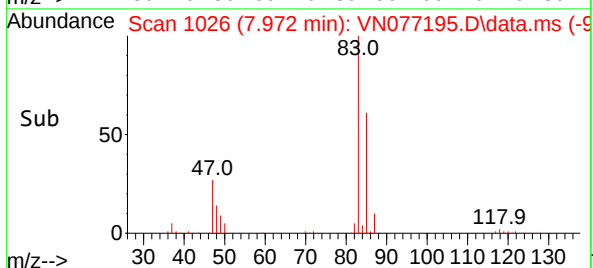
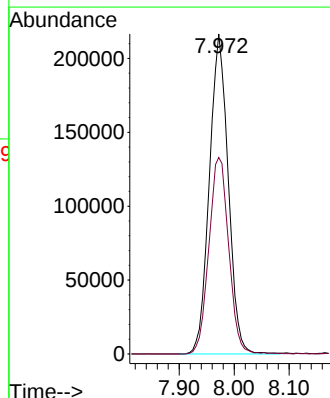
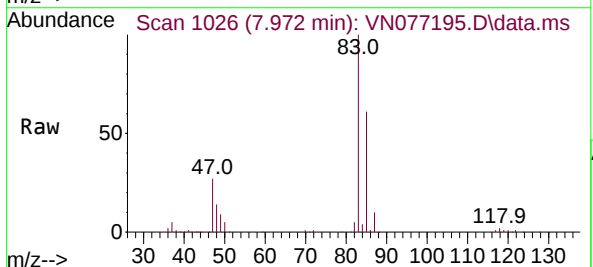
Delta R.T. -0.000 min

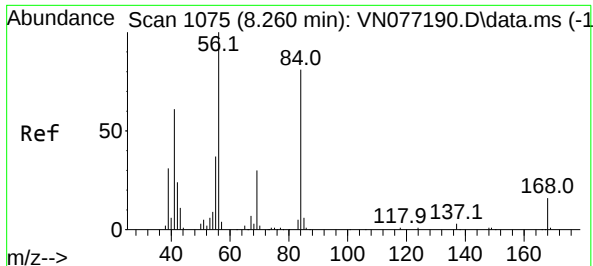
Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Tgt Ion: 83 Resp: 515090

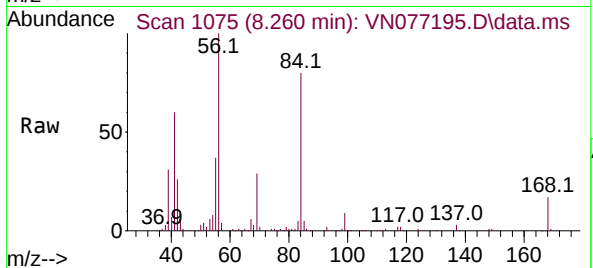
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.3	76.9





#31
Cyclohexane
Concen: 45.471 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

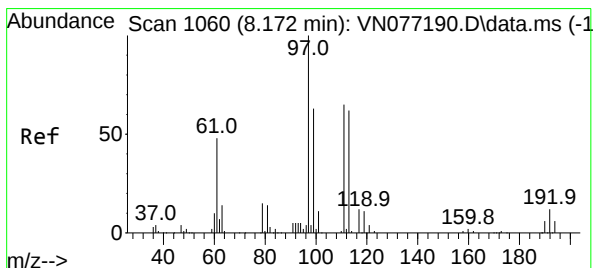
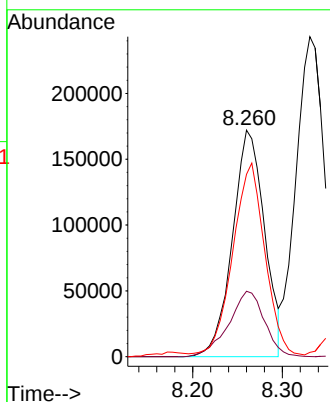
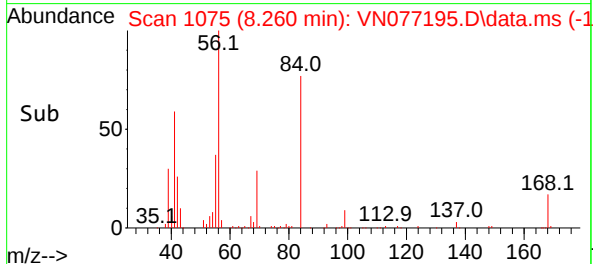
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



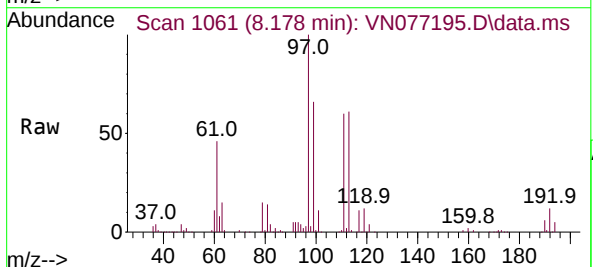
Tgt Ion: 56 Resp: 427050
Ion Ratio Lower Upper
56 100
69 28.9 27.0 40.6
84 78.8 82.9 124.3

Manual Integrations
APPROVED

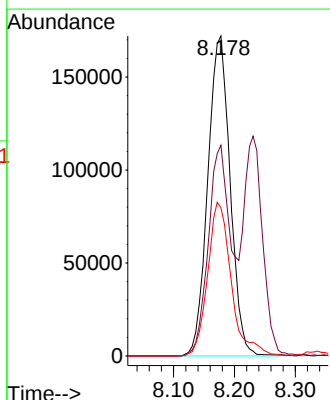
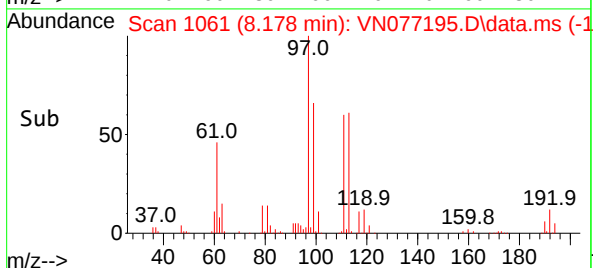
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

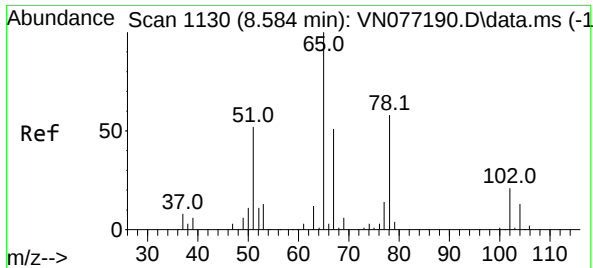


#32
1,1,1-Trichloroethane
Concen: 51.388 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



Tgt Ion: 97 Resp: 438914
Ion Ratio Lower Upper
97 100
99 67.2 51.2 76.8
61 50.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.955 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

Tgt Ion: 65 Resp: 34448

Ion Ratio Lower Upper

65 100

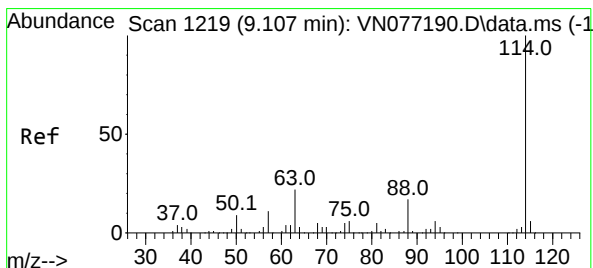
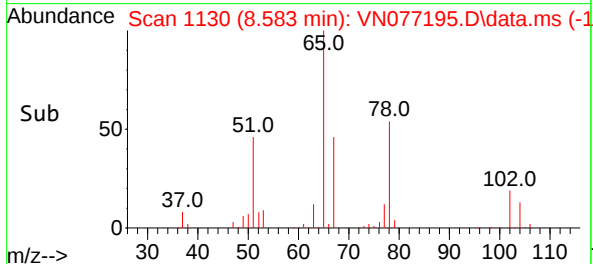
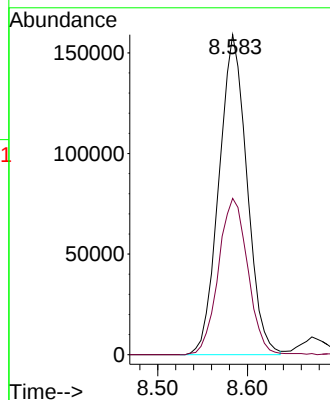
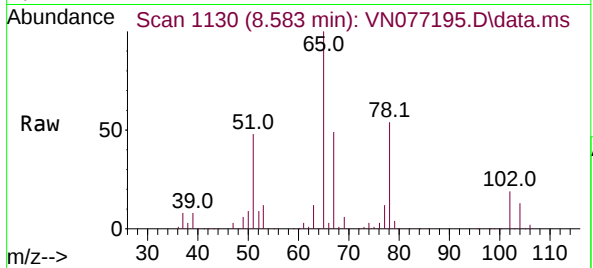
67 51.3 0.0 107.2

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: VN077195.D

Acq: 25 Mar 2023 00:31

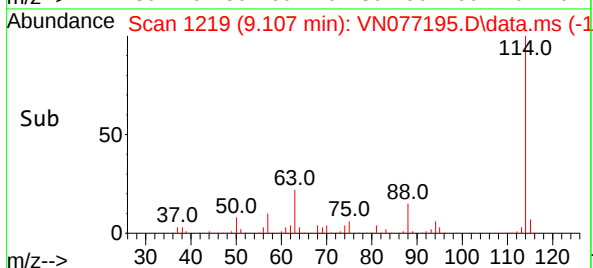
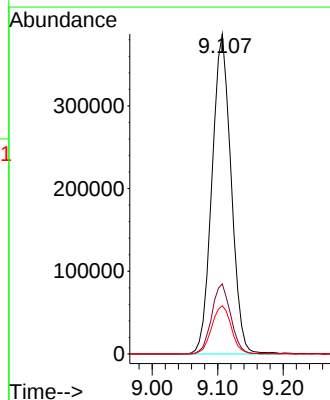
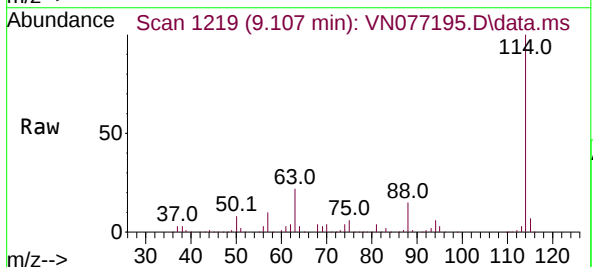
Tgt Ion:114 Resp: 782020

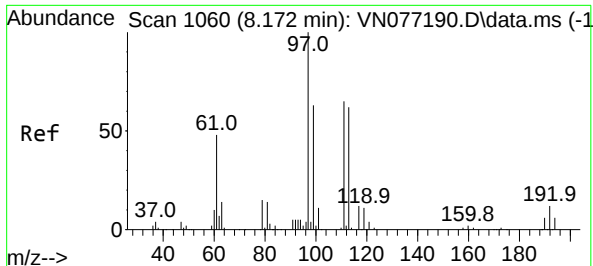
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.6

88 15.0 0.0 28.6





#35

Dibromofluoromethane

Concen: 49.179 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077195.D

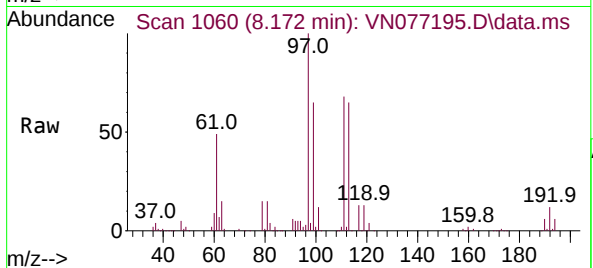
Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523



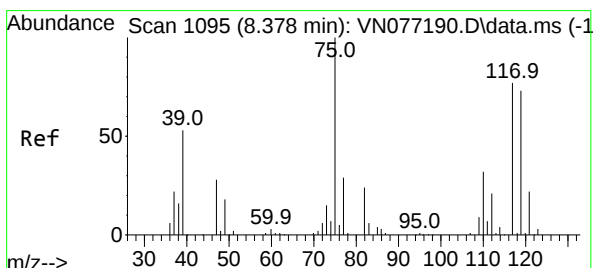
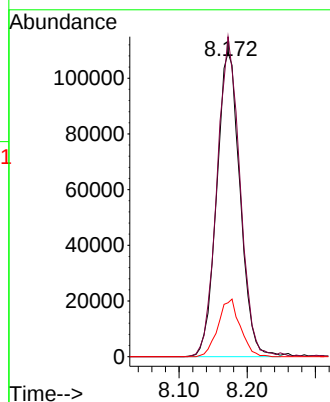
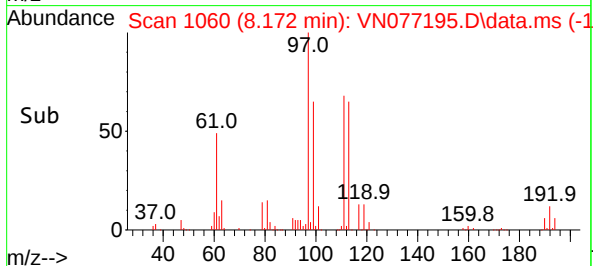
Tgt Ion:	113	Resp:	26096
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.8	122.8
192	17.9	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#36

1,1-Dichloropropene

Concen: 49.564 ug/l

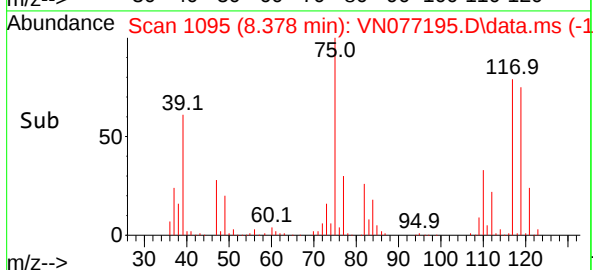
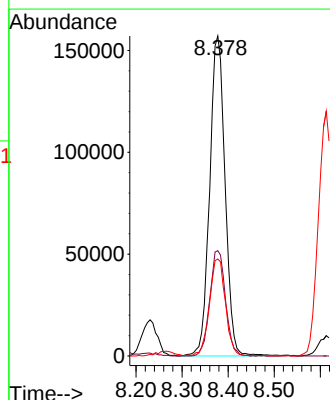
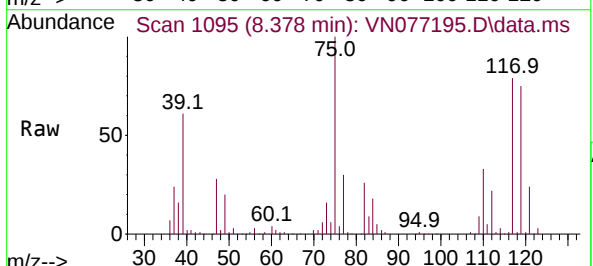
RT: 8.378 min Scan# 1095

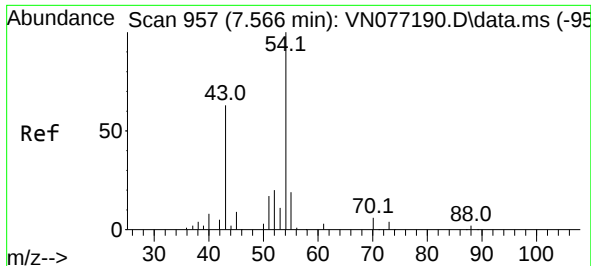
Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Tgt Ion:	75	Resp:	366045
Ion Ratio	Lower	Upper	
75	100		
110	33.5	18.9	56.9
77	31.3	24.9	37.3





#37

Ethyl Acetate

Concen: 53.149 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077195.D

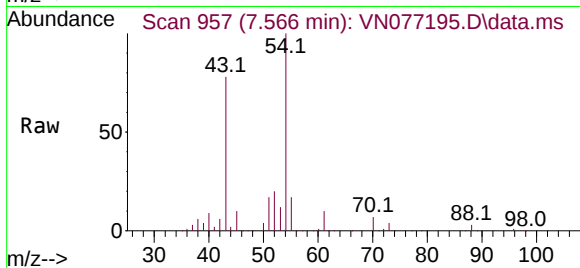
Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523



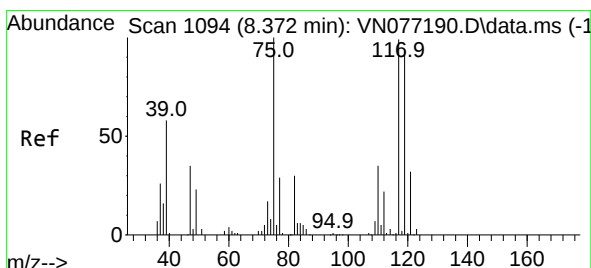
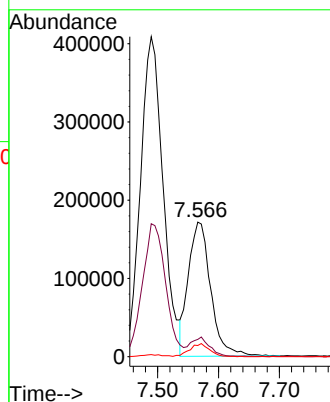
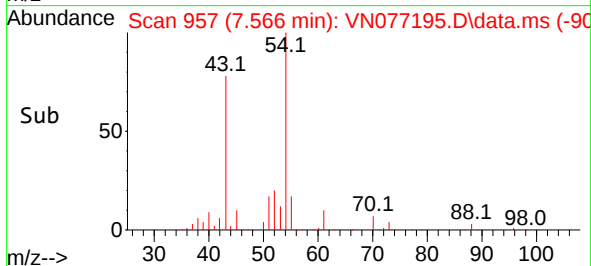
Tgt Ion: 43 Resp: 43751

Ion	Ratio	Lower	Upper
43	100		
61	12.2	13.5	20.3
70	8.7	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: 48.630 ug/l

RT: 8.366 min Scan# 1093

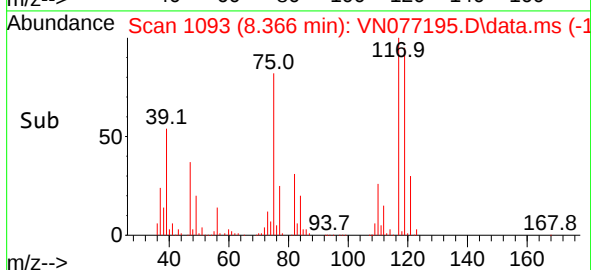
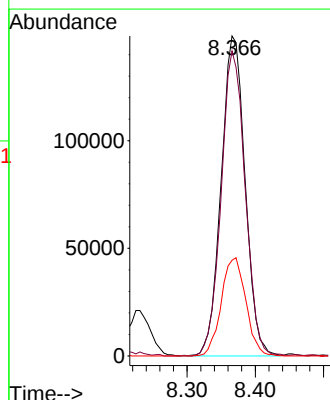
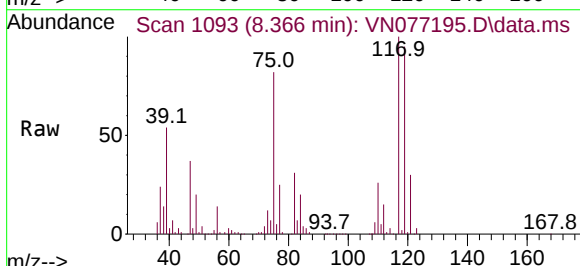
Delta R.T. -0.006 min

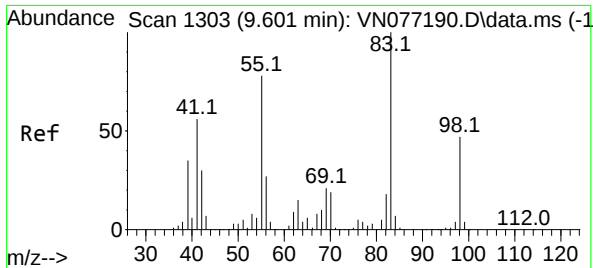
Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Tgt Ion:117 Resp: 364150

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3
121	29.9	23.2	34.8





#39

Methylcyclohexane

Concen: 47.387 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.006 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

Tgt Ion: 83 Resp: 40874

Ion Ratio Lower Upper

83 100

55 78.1 47.0 70.4

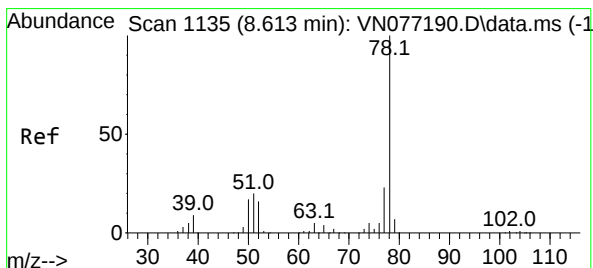
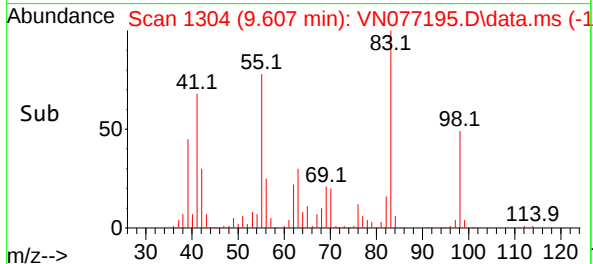
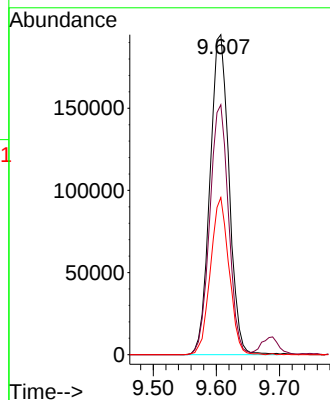
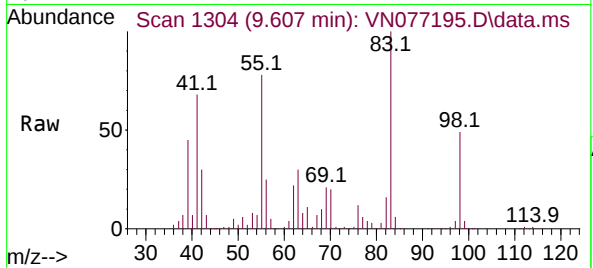
98 49.1 39.4 59.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#40

Benzene

Concen: 50.152 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077195.D

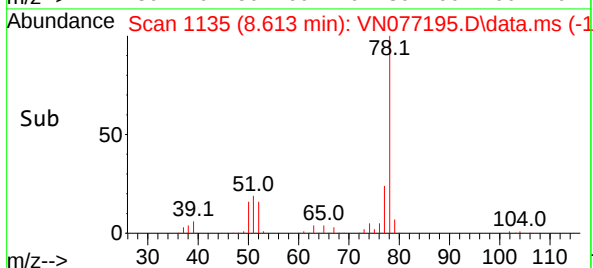
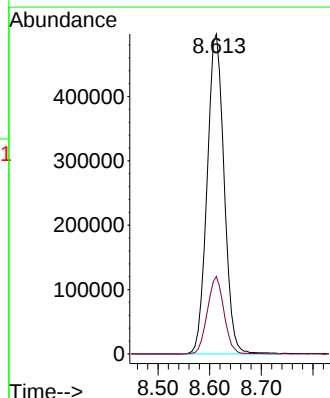
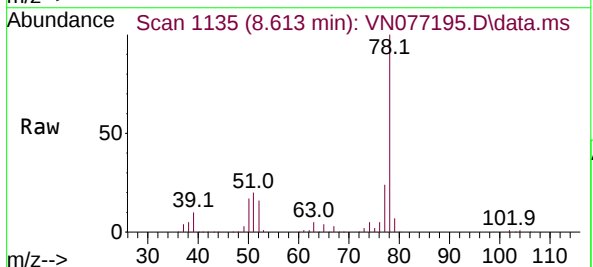
Acq: 25 Mar 2023 00:31

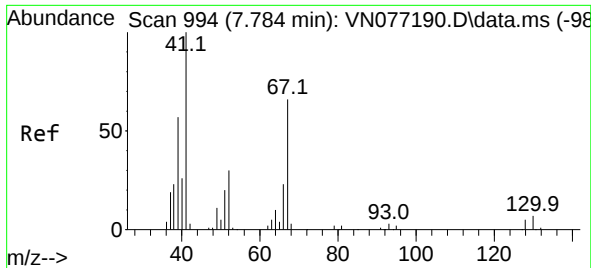
Tgt Ion: 78 Resp: 1135134

Ion Ratio Lower Upper

78 100

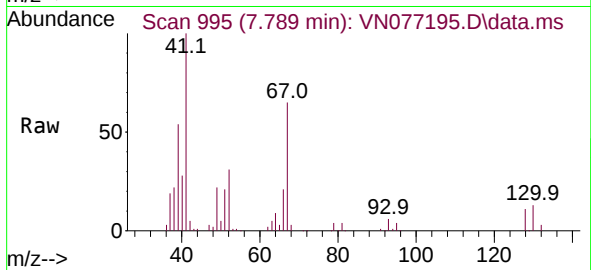
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 54.483 ug/l
RT: 7.789 min Scan# 995
Delta R.T. 0.005 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

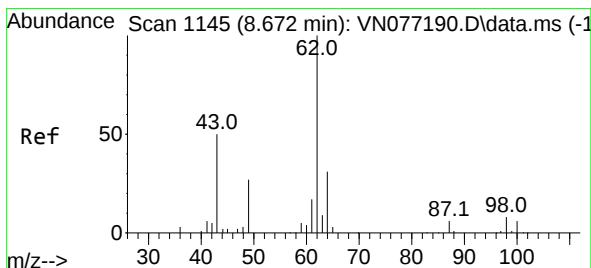
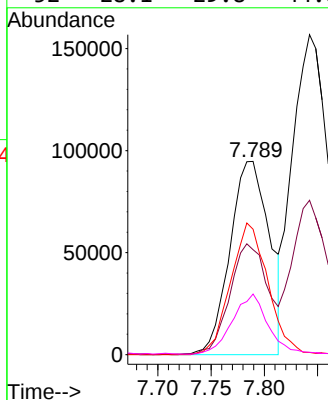
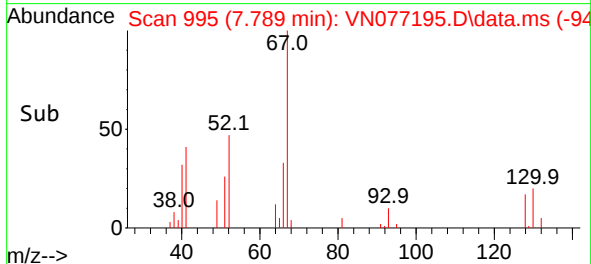
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 41 Resp: 24513
Ion Ratio Lower Upper
41 100
39 55.3 43.4 65.0
67 64.5 78.6 118.0
52 28.1 29.8 44.8#

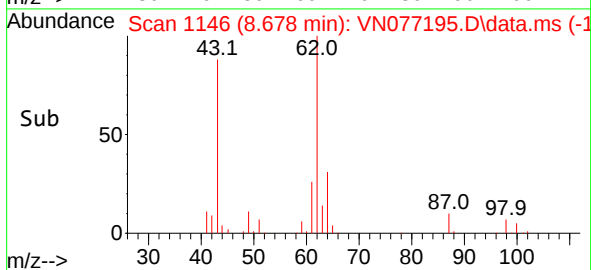
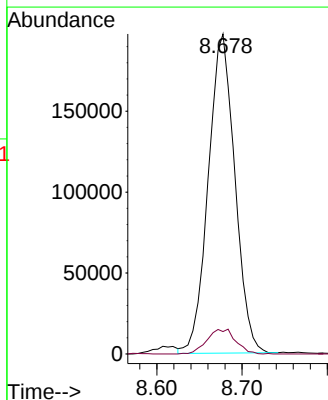
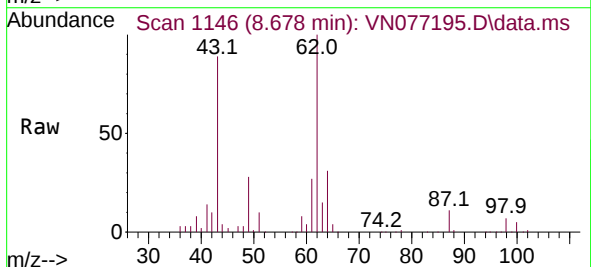
Manual Integrations
APPROVED

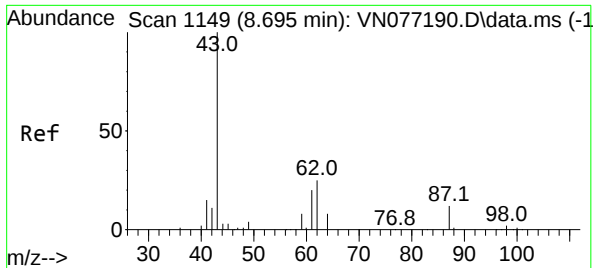
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#42
1,2-Dichloroethane
Concen: 50.141 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

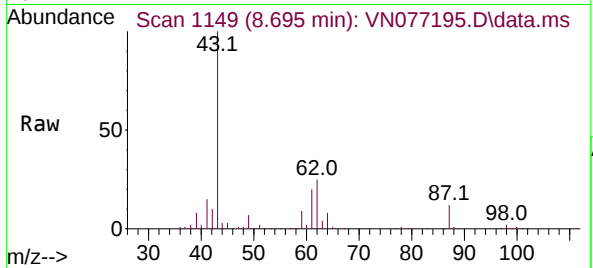
Tgt Ion: 62 Resp: 427899
Ion Ratio Lower Upper
62 100
98 8.3 0.0 21.8





#43
Isopropyl Acetate
Concen: 53.237 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

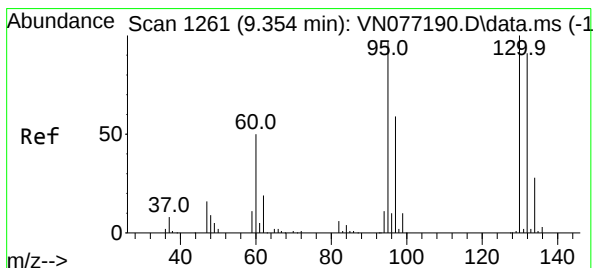
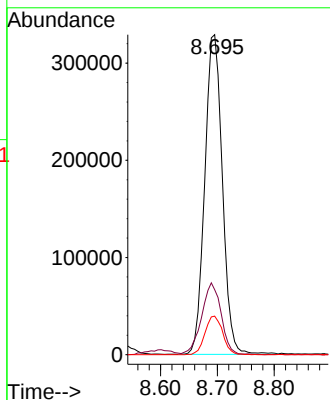
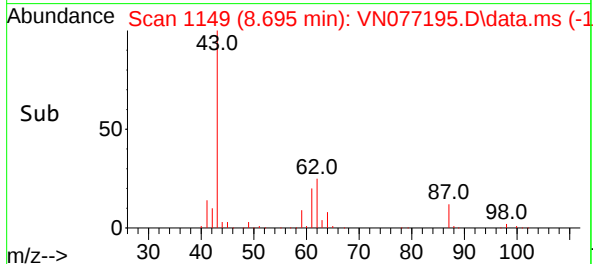
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



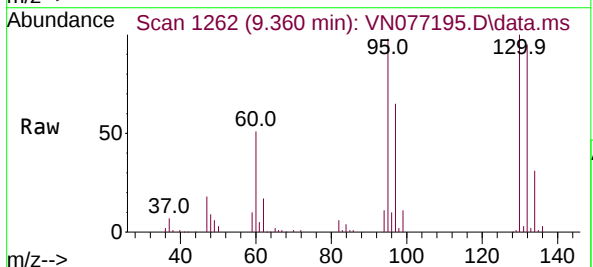
Tgt Ion: 43 Resp: 707015
Ion Ratio Lower Upper
43 100
61 25.0 26.2 39.2
87 12.1 14.8 22.2

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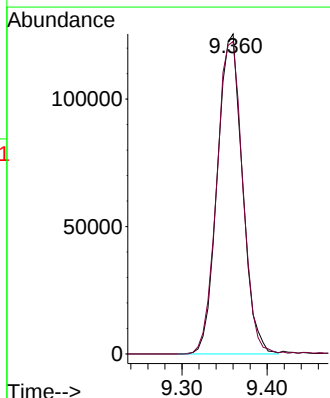
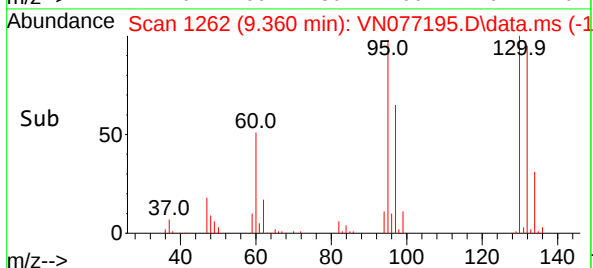
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

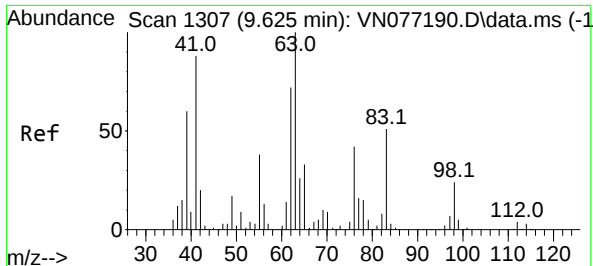


#44
Trichloroethene
Concen: 49.603 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



Tgt Ion:130 Resp: 257232
Ion Ratio Lower Upper
130 100
95 97.7 0.0 208.6





#45

1,2-Dichloropropane

Concen: 50.225 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

Tgt Ion: 63 Resp: 30233

Ion Ratio Lower Upper

63 100

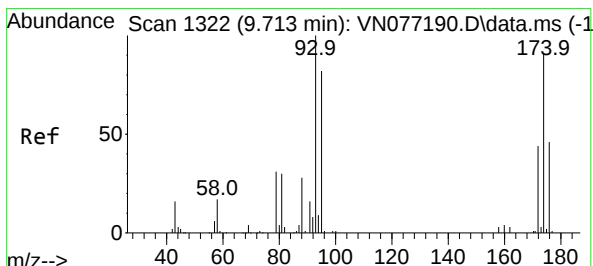
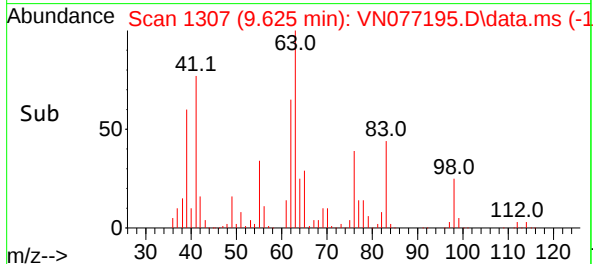
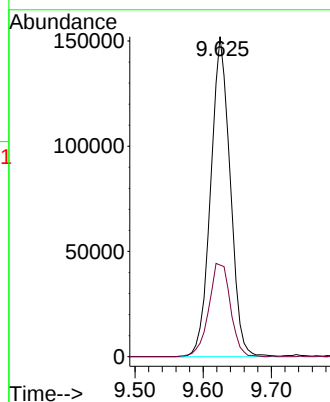
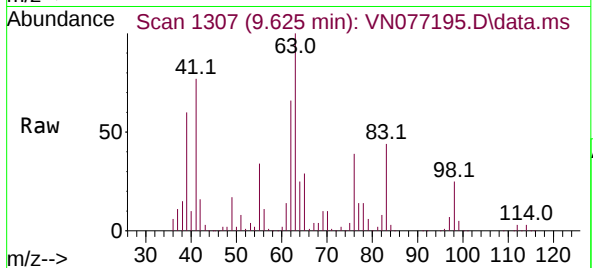
65 28.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#46

Dibromomethane

Concen: 49.941 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

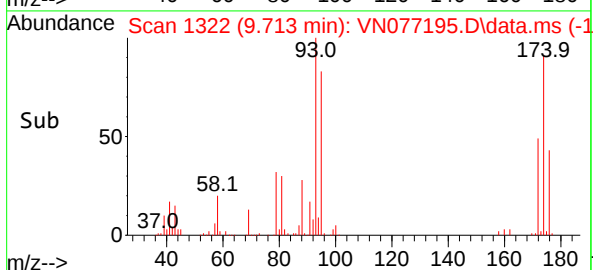
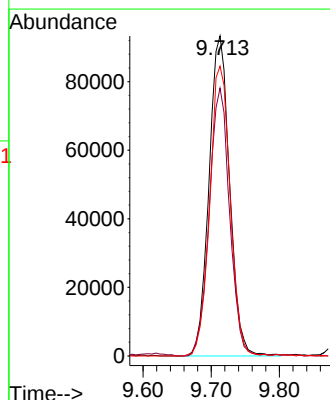
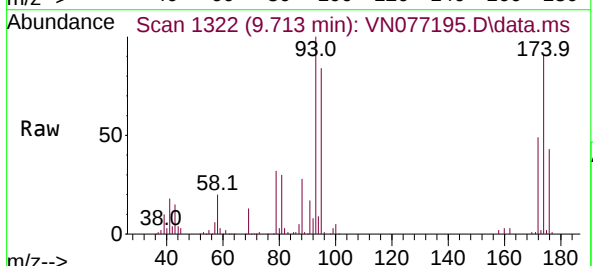
Tgt Ion: 93 Resp: 196482

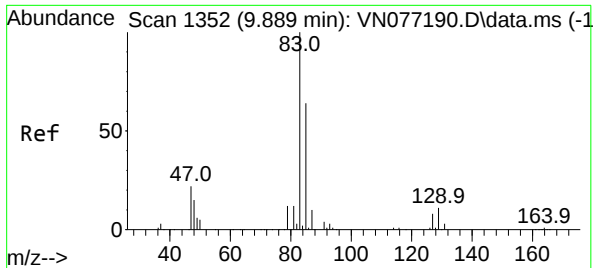
Ion Ratio Lower Upper

93 100

95 82.8 65.7 98.5

174 89.5 69.3 103.9





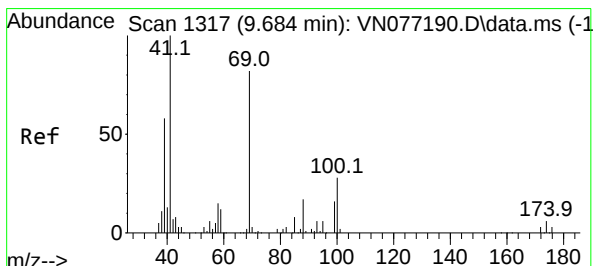
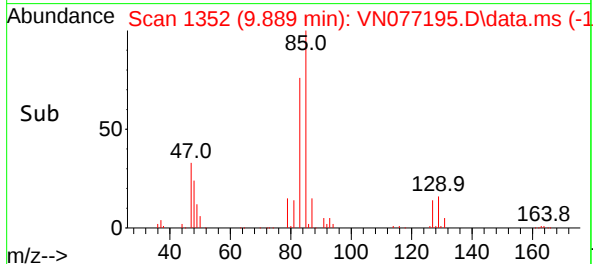
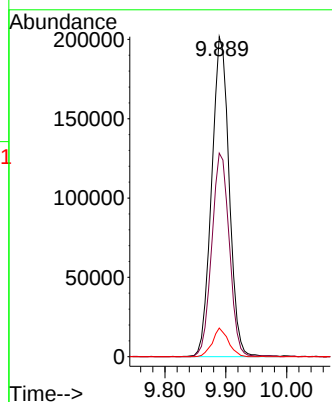
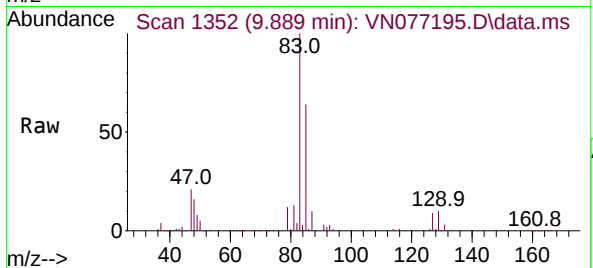
#47
Bromodichloromethane
Concen: 51.455 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

Tgt Ion: 83 Resp: 402610
Ion Ratio Lower Upper
83 100
85 63.6 52.6 78.8
127 9.0 7.0 10.6

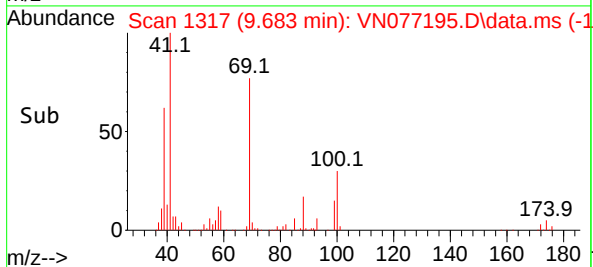
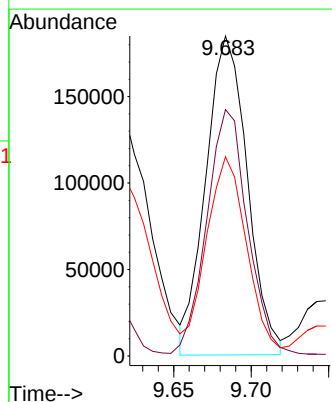
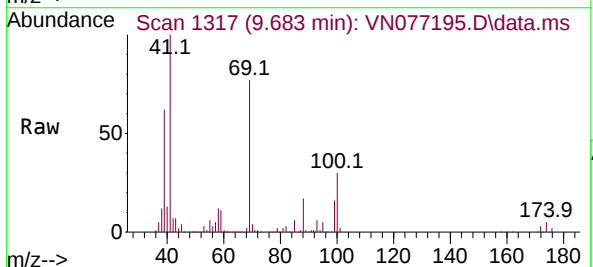
Manual Integrations
APPROVED

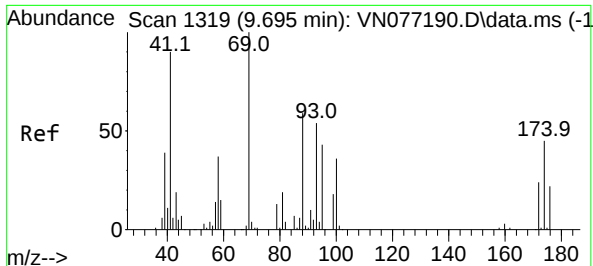
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#48
Methyl methacrylate
Concen: 53.684 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 41 Resp: 343332
Ion Ratio Lower Upper
41 100
69 77.0 92.6 139.0#
39 61.1 51.4 77.0





#49

1,4-Dioxane

Concen: 1007.726 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICV032523

Tgt Ion: 88 Resp: 109869

Ion Ratio Lower Upper

88 100

43 29.9 15.3 22.9

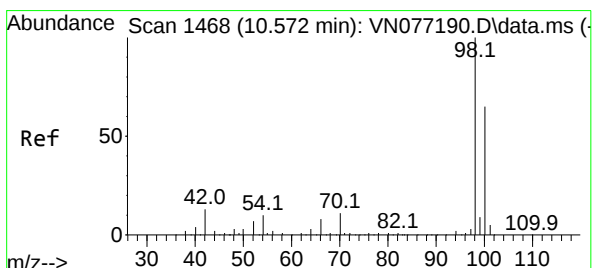
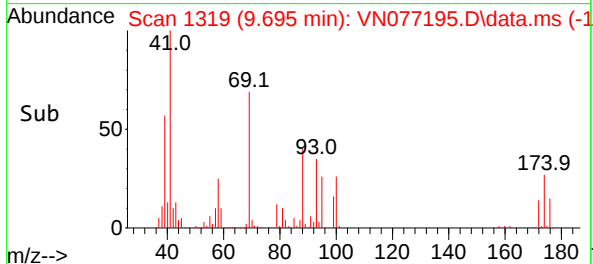
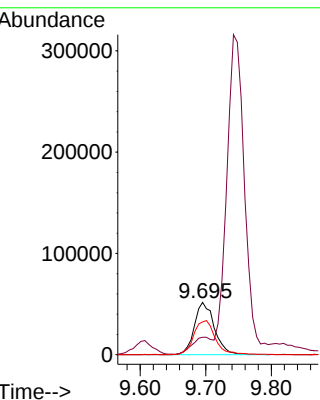
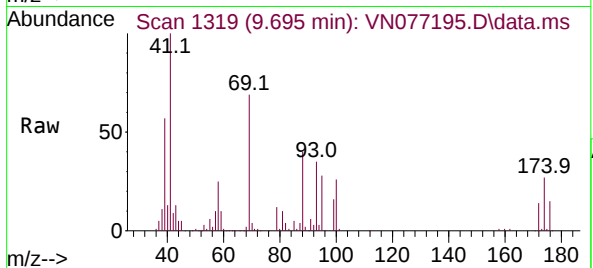
58 70.2 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#50

Toluene-d8

Concen: 48.940 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077195.D

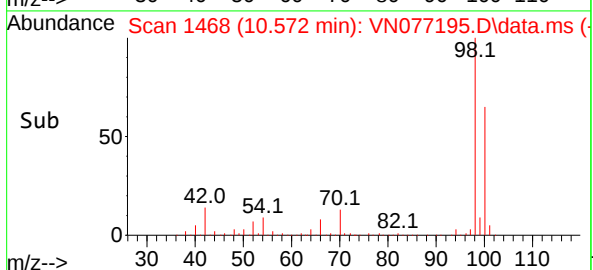
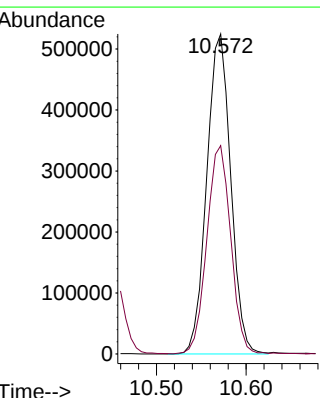
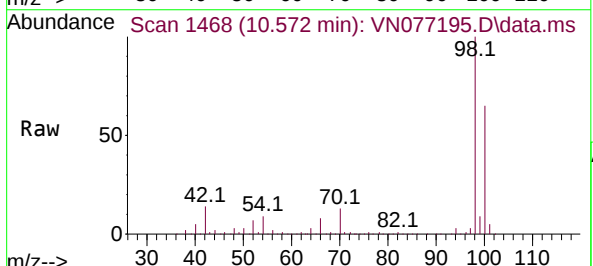
Acq: 25 Mar 2023 00:31

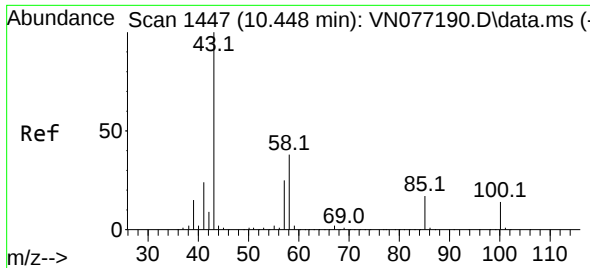
Tgt Ion: 98 Resp: 973093

Ion Ratio Lower Upper

98 100

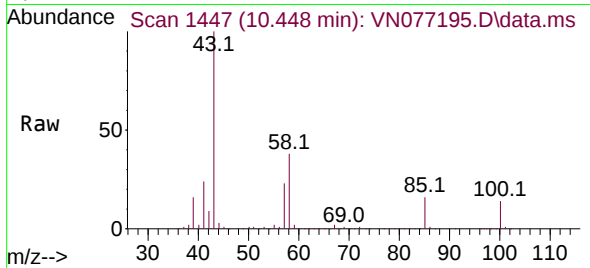
100 64.9 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 263.450 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

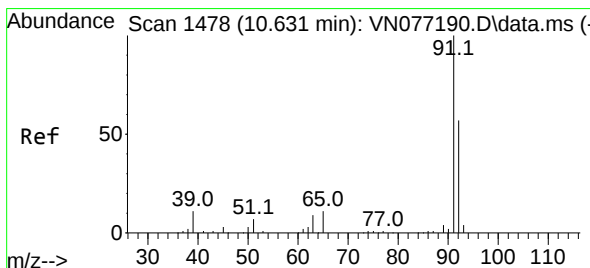
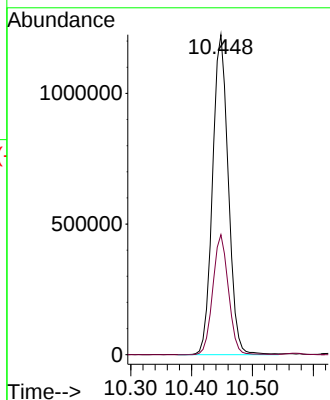
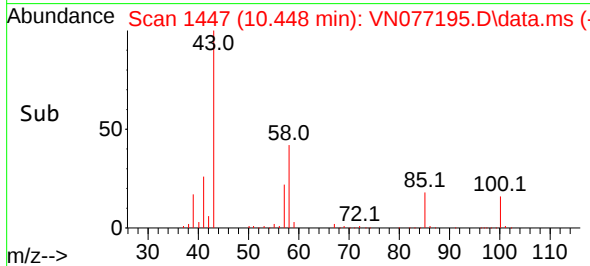
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 43 Resp: 2201415
Ion Ratio Lower Upper
43 100
58 37.2 37.4 56.0

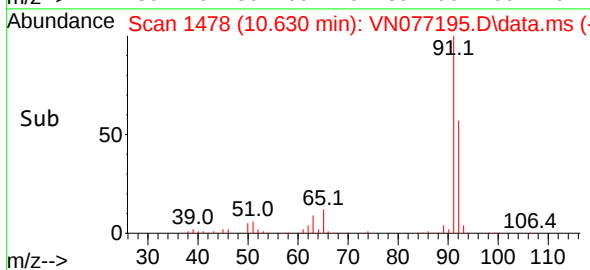
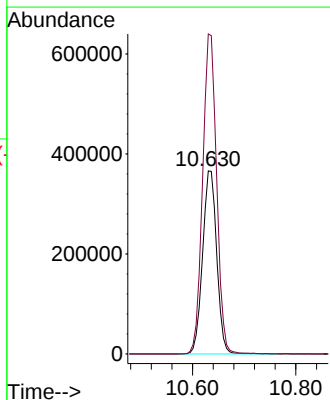
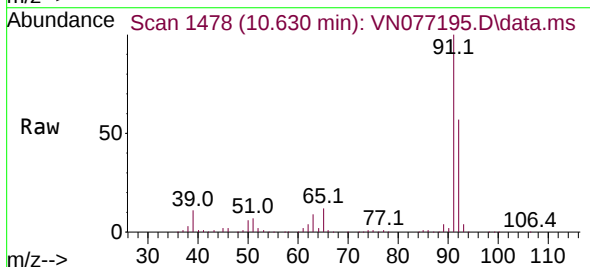
Manual Integrations
APPROVED

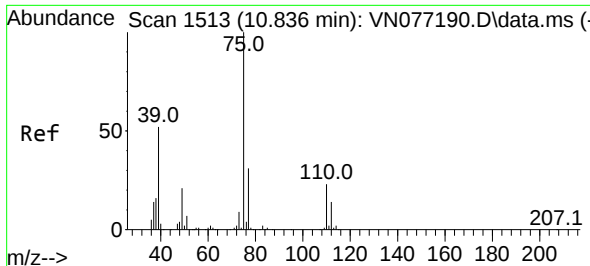
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#52
Toluene
Concen: 50.273 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.001 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

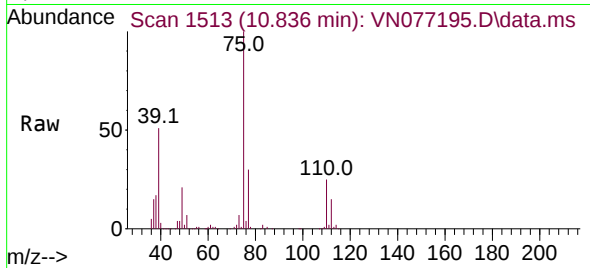
Tgt Ion: 92 Resp: 693947
Ion Ratio Lower Upper
92 100
91 173.4 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 53.396 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

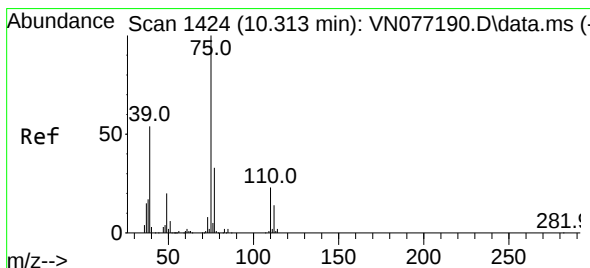
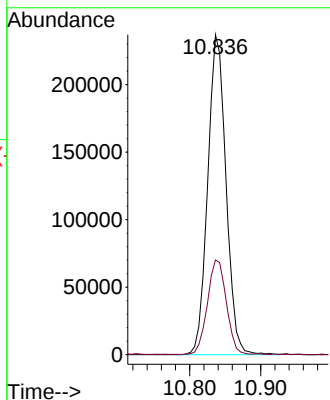
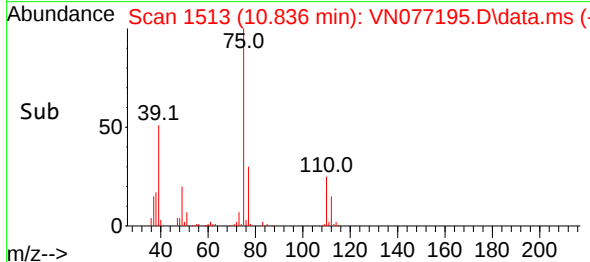
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



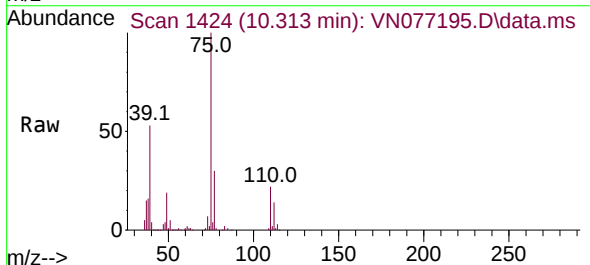
Tgt Ion: 75 Resp: 42397
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6

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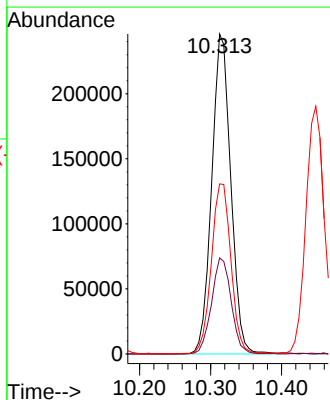
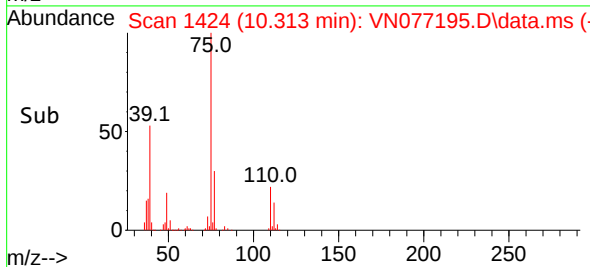
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

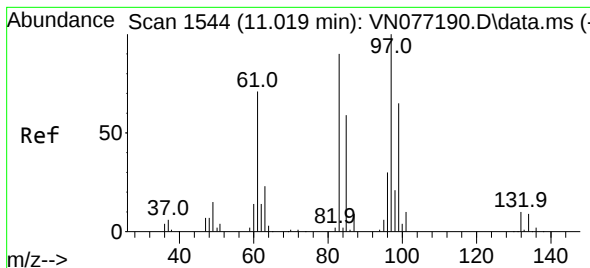


#54
cis-1,3-Dichloropropene
Concen: 52.678 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



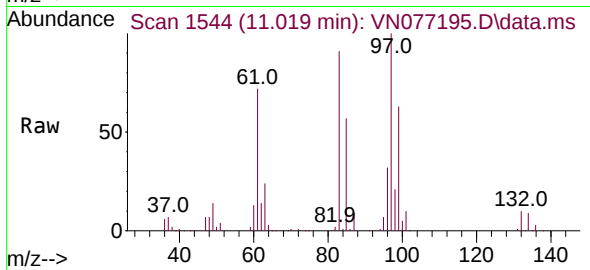
Tgt Ion: 75 Resp: 457747
Ion Ratio Lower Upper
75 100
77 30.0 25.7 38.5
39 53.0 29.7 44.5#





#55
1,1,2-Trichloroethane
Concen: 51.001 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

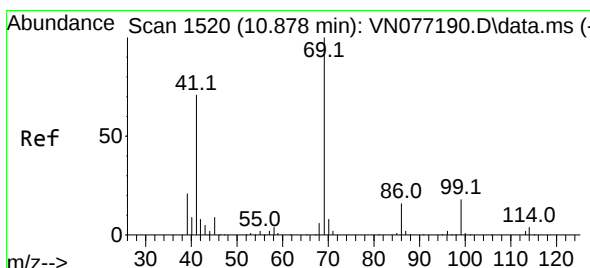
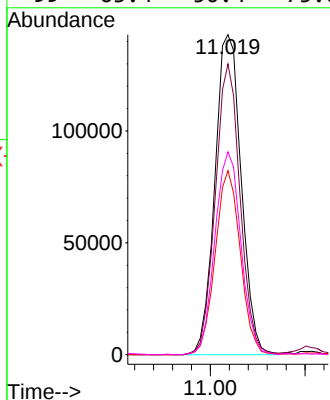
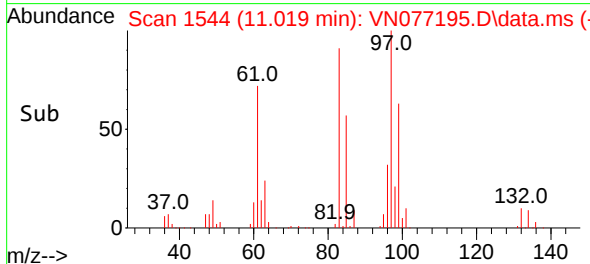
Instrument : MSVOA_N
ClientSampleId : ICVVN032523



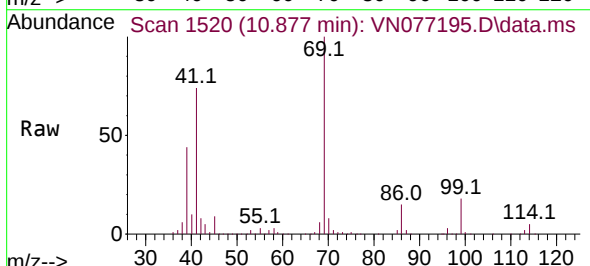
Tgt Ion: 97 Resp: 276358
Ion Ratio Lower Upper
97 100
83 90.8 67.1 100.7
85 57.5 41.8 62.8
99 63.4 50.4 75.6

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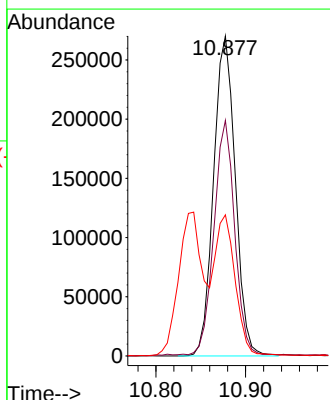
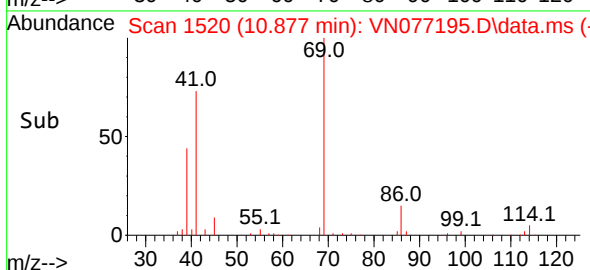
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

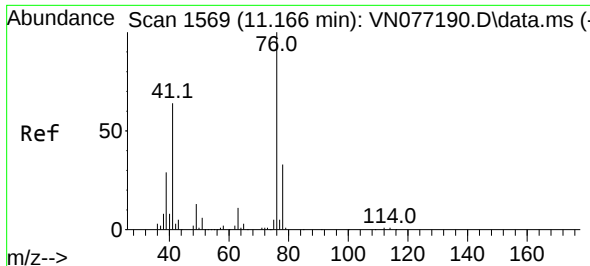


#56
Ethyl methacrylate
Concen: 56.722 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



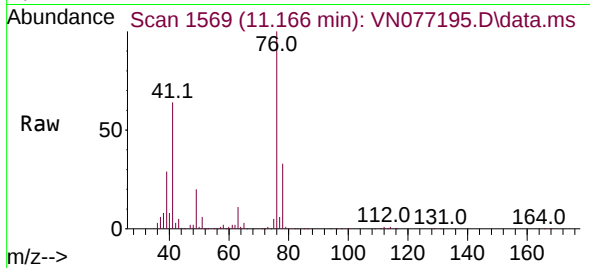
Tgt Ion: 69 Resp: 453721
Ion Ratio Lower Upper
69 100
41 70.2 38.0 57.0#
39 40.5 22.4 33.6#





#57
1,3-Dichloropropane
Concen: 50.587 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

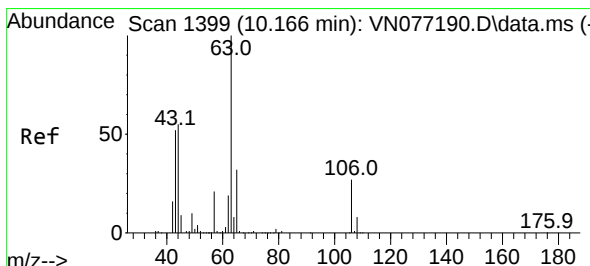
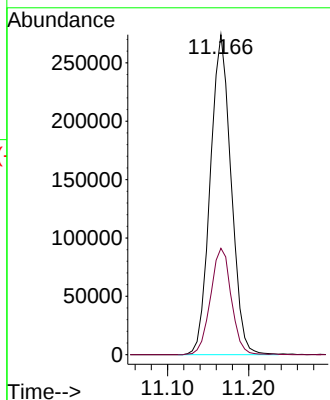
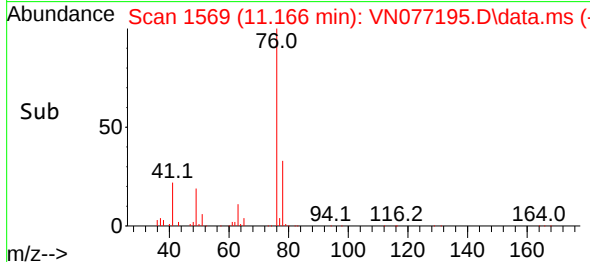
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 76 Resp: 488679
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

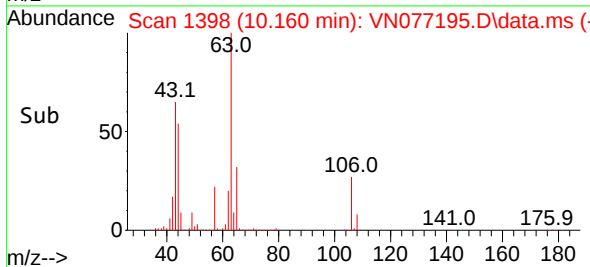
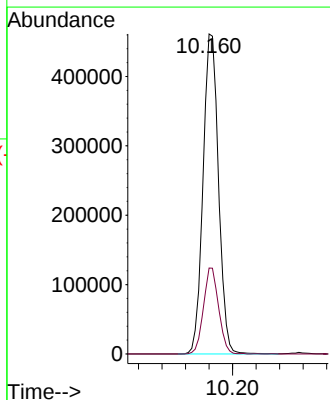
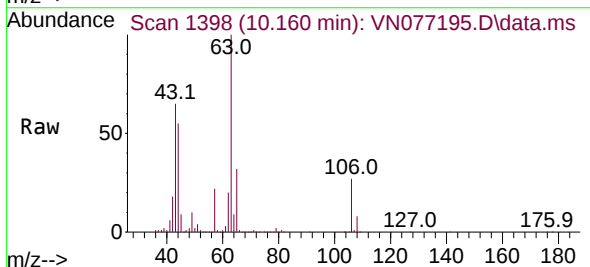
Manual Integrations
APPROVED

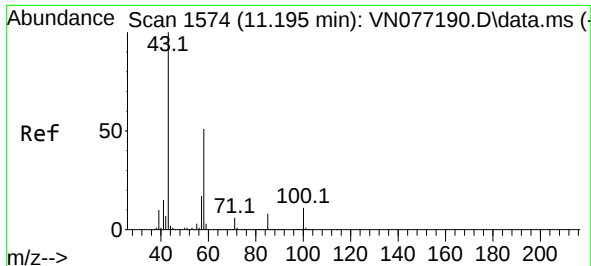
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 270.367 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 63 Resp: 843626
Ion Ratio Lower Upper
63 100
106 26.2 25.6 38.4





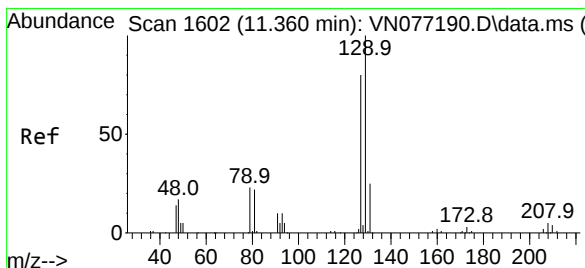
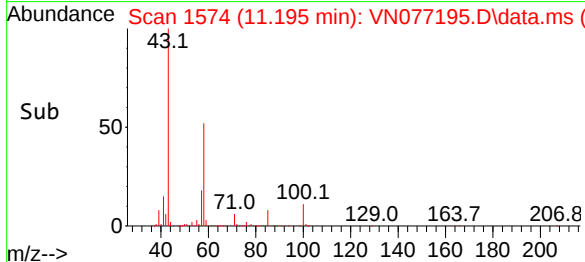
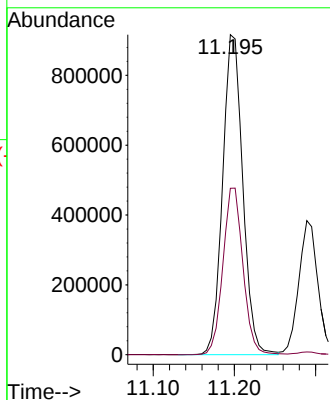
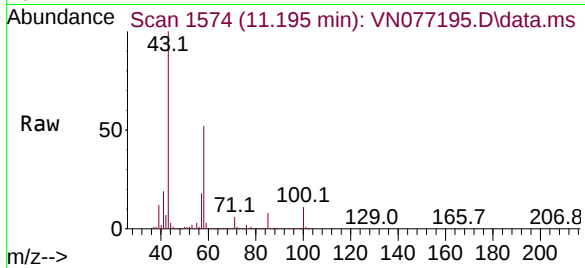
#59
2-Hexanone
Concen: 263.585 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

Tgt Ion: 43 Resp: 1582915
Ion Ratio Lower Upper
43 100
58 51.9 32.6 98.0

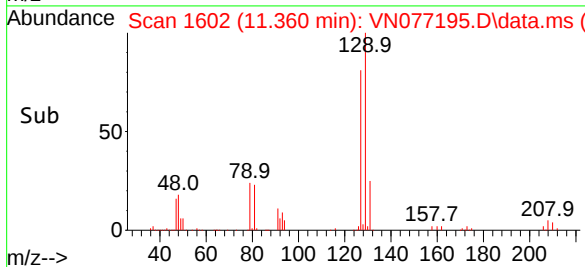
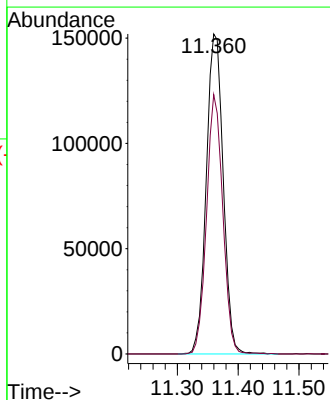
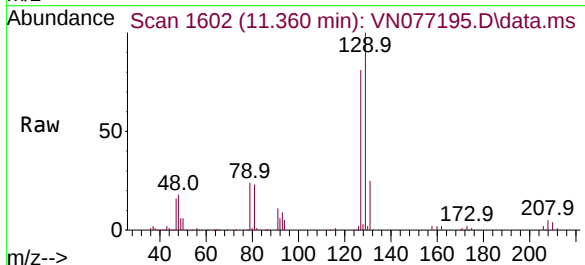
Manual Integrations
APPROVED

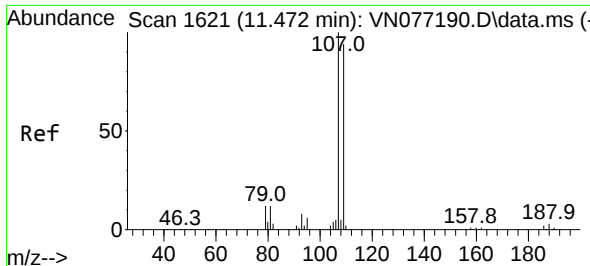
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#60
Dibromochloromethane
Concen: 52.714 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

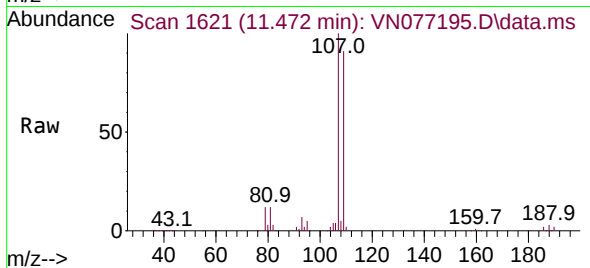
Tgt Ion:129 Resp: 293436
Ion Ratio Lower Upper
129 100
127 77.7 39.6 118.8





#61
1,2-Dibromoethane
Concen: 52.392 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

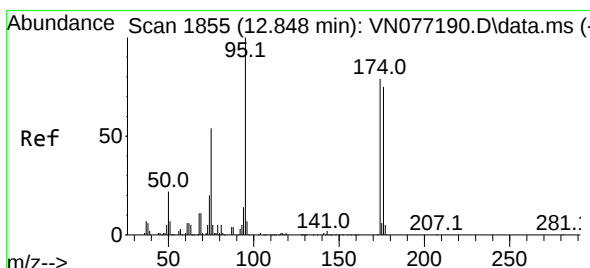
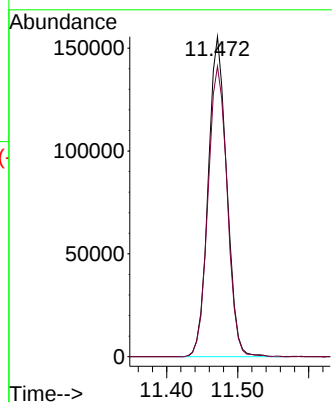
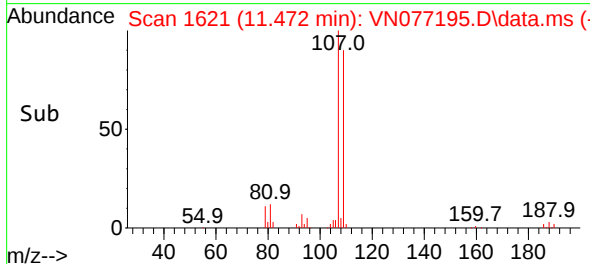
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



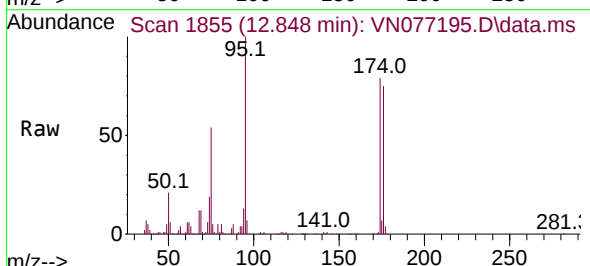
Tgt Ion:107 Resp: 28214
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

Manual Integrations
APPROVED

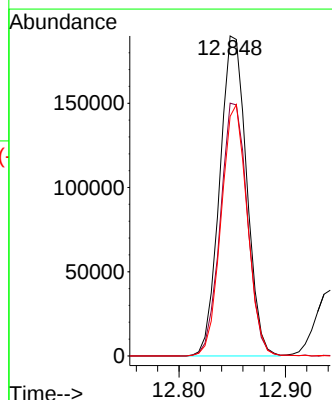
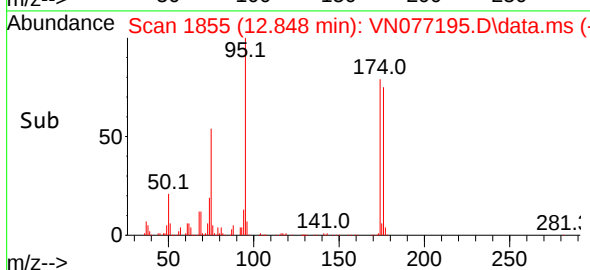
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

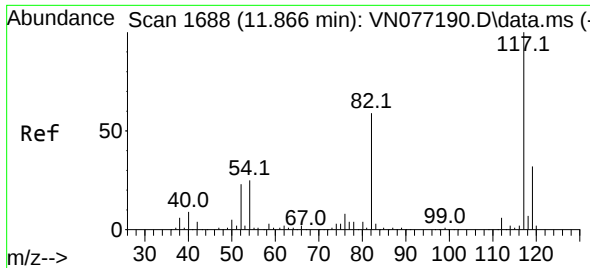


#62
4-Bromofluorobenzene
Concen: 51.102 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



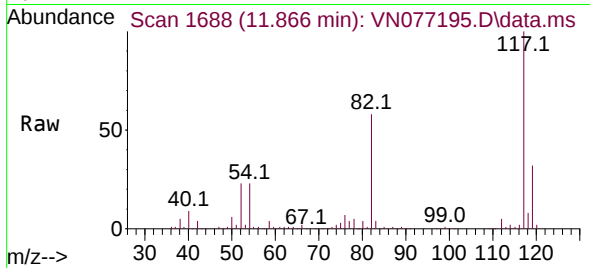
Tgt Ion: 95 Resp: 333469
Ion Ratio Lower Upper
95 100
174 79.3 0.0 162.4
176 76.0 0.0 157.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

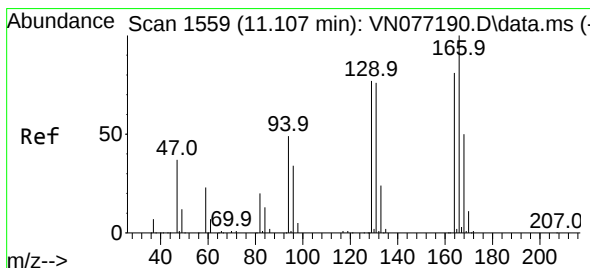
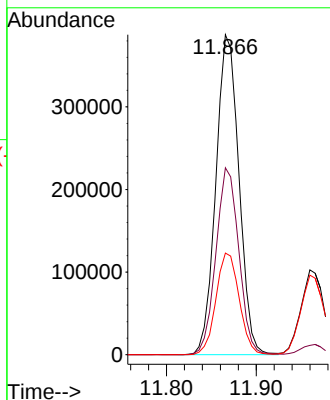
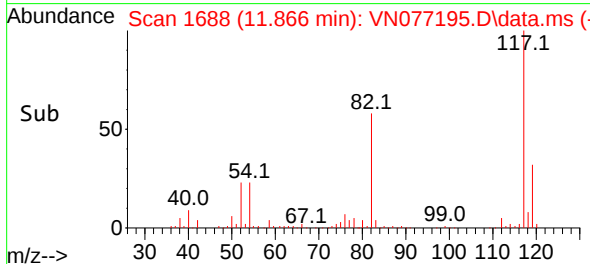
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion:117 Resp: 69264
Ion Ratio Lower Upper
117 100
82 58.4 43.5 65.3
119 31.7 25.5 38.3

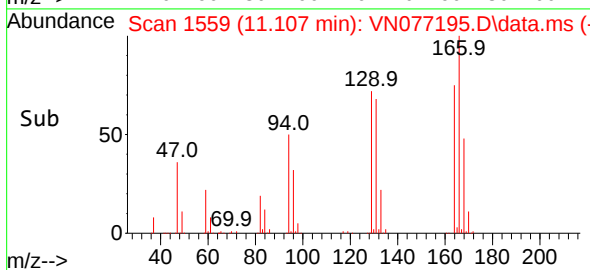
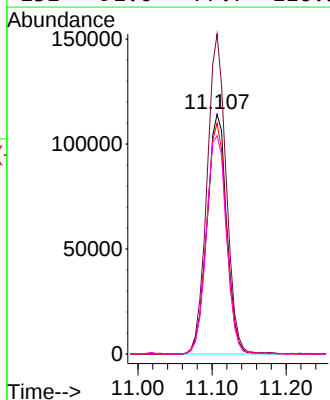
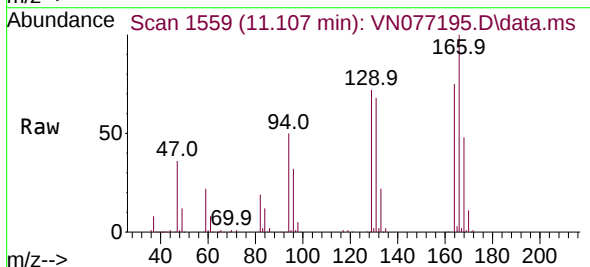
Manual Integrations
APPROVED

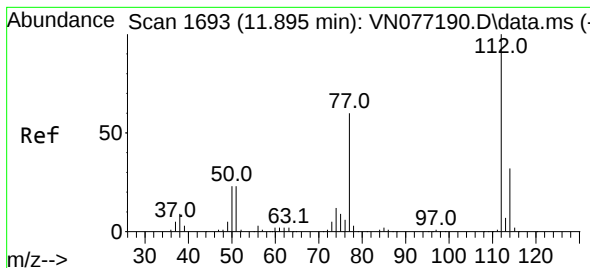
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#64
Tetrachloroethene
Concen: 49.214 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

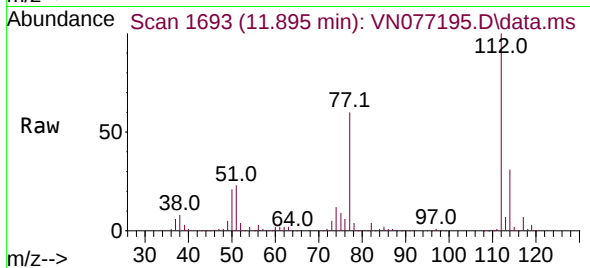
Tgt Ion:164 Resp: 211455
Ion Ratio Lower Upper
164 100
166 133.5 102.7 154.1
129 96.2 81.5 122.3
131 91.0 77.7 116.5





#65
Chlorobenzene
Concen: 50.585 ug/l
RT: 11.895 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

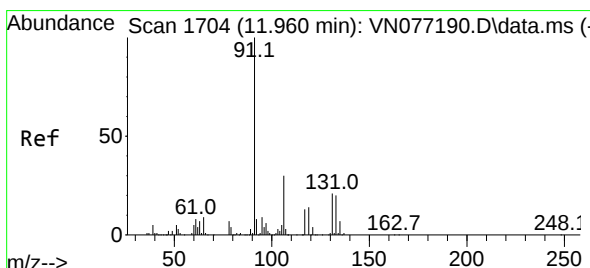
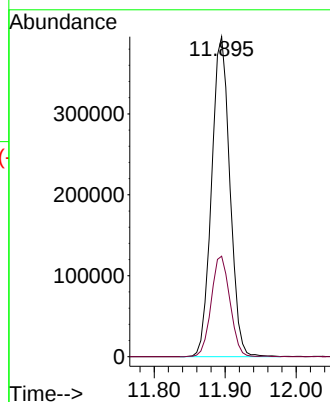
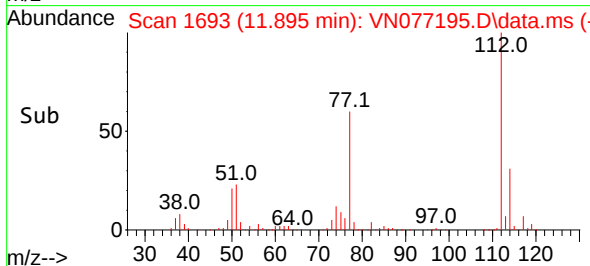
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



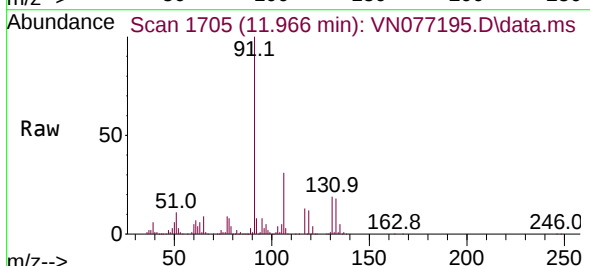
Tgt Ion:112 Resp: 70593
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

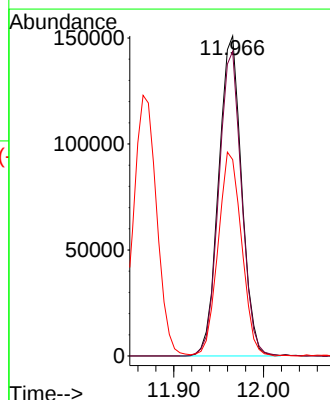
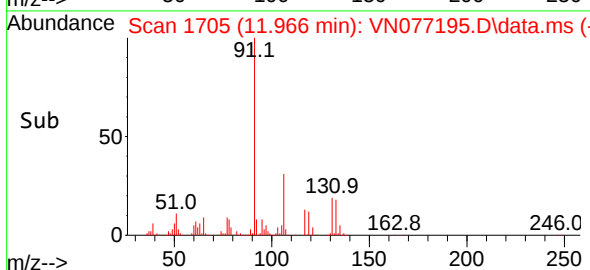
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

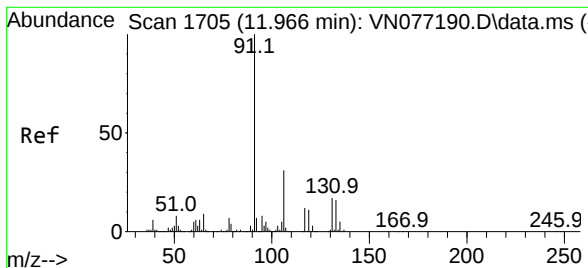


#66
1,1,1,2-Tetrachloroethane
Concen: 52.563 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



Tgt Ion:131 Resp: 267986
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.8
119 65.4 33.1 99.2





#67

Ethyl Benzene

Concen: 50.945 ug/l

RT: 11.966 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

Tgt Ion: 91 Resp: 129338

Ion Ratio Lower Upper

91 100

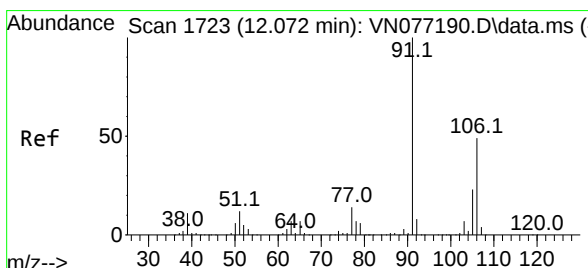
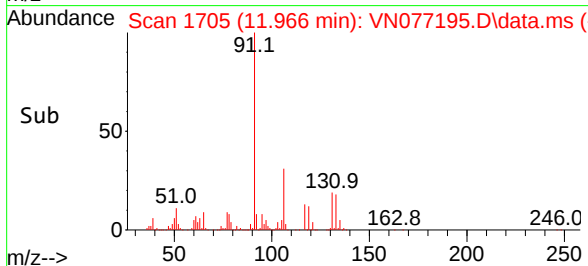
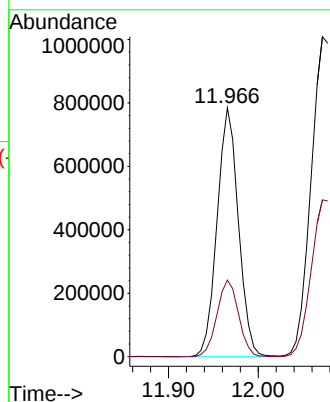
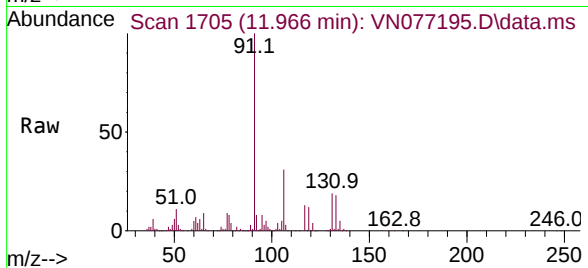
106 30.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#68

m/p-Xylenes

Concen: 102.521 ug/l

RT: 12.072 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VN077195.D

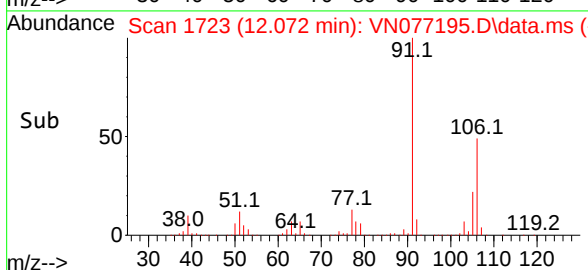
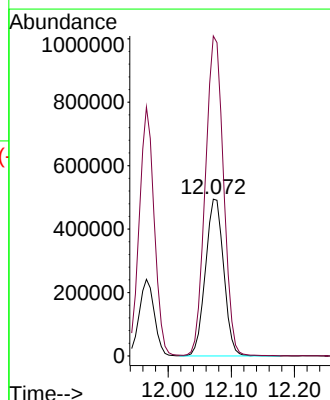
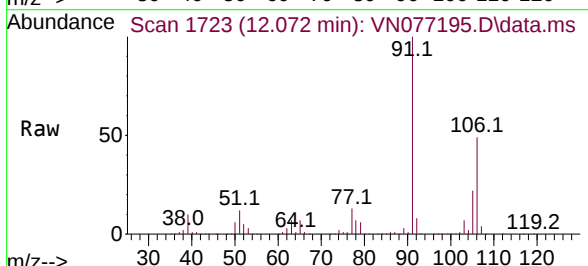
Acq: 25 Mar 2023 00:31

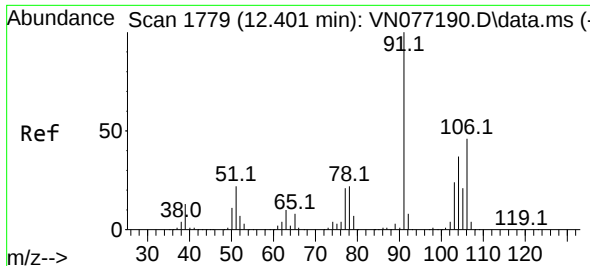
Tgt Ion:106 Resp: 989977

Ion Ratio Lower Upper

106 100

91 203.1 158.0 237.0





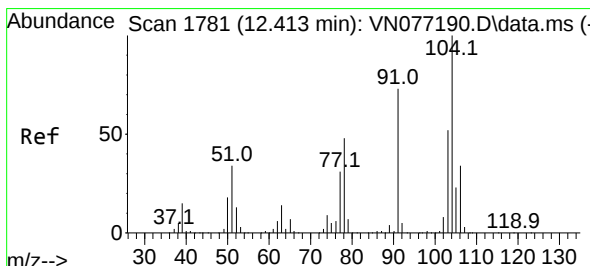
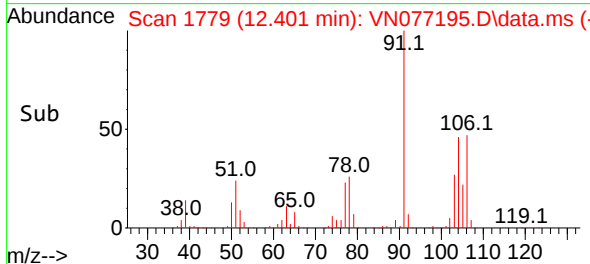
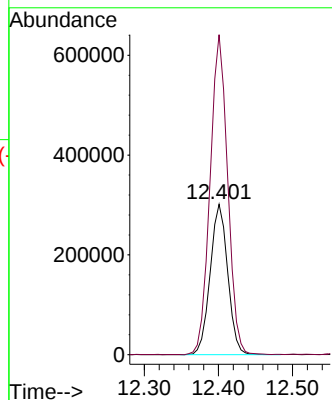
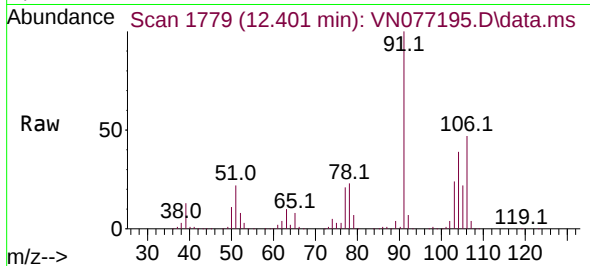
#69
o-Xylene
Concen: 53.041 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Instrument : MSVOA_N
ClientSampleId : ICVVN032523

Tgt Ion:106 Resp: 495980
Ion Ratio Lower Upper
106 100
91 212.9 101.8 305.4

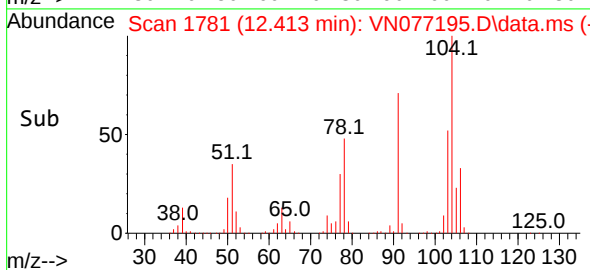
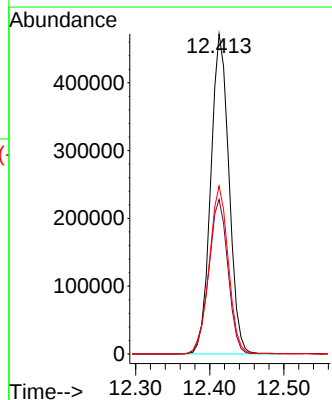
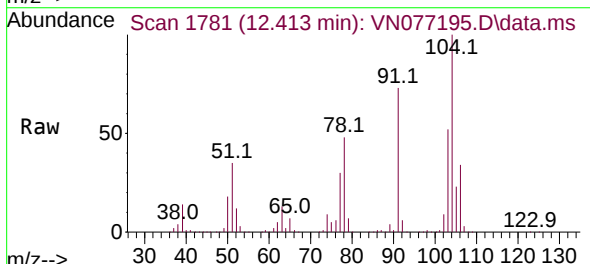
Manual Integrations
APPROVED

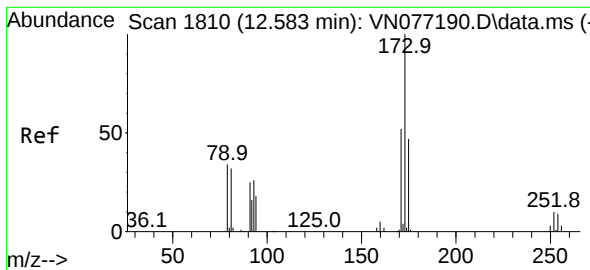
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#70
Styrene
Concen: 53.342 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

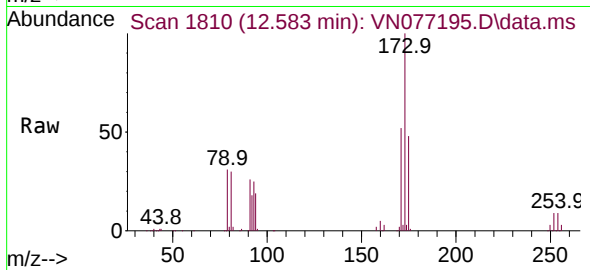
Tgt Ion:104 Resp: 805705
Ion Ratio Lower Upper
104 100
78 51.1 36.6 55.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 55.464 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

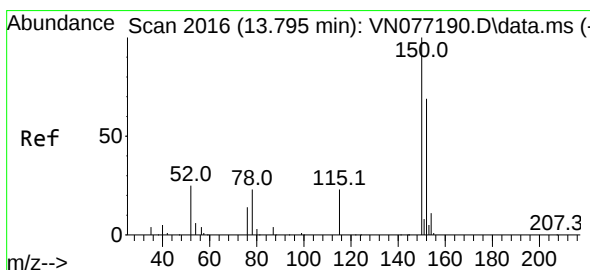
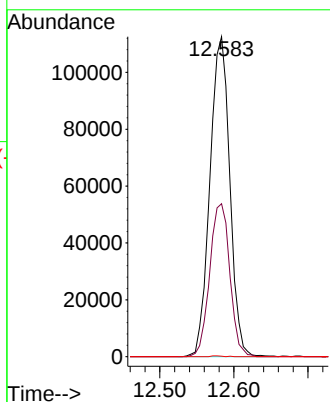
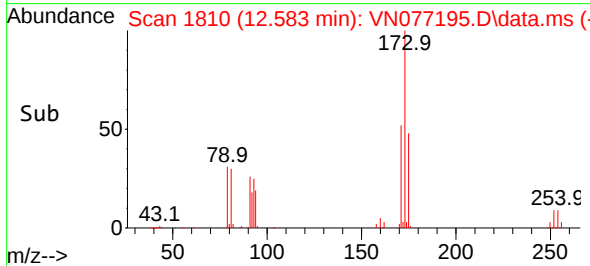
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



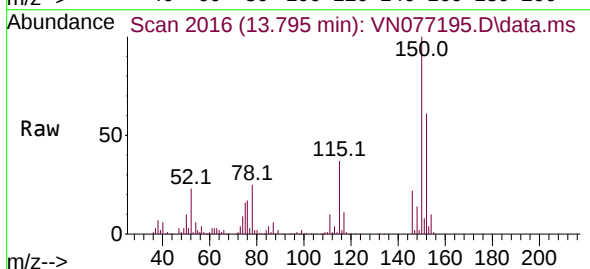
Tgt Ion:173 Resp: 209454
Ion Ratio Lower Upper
173 100
175 48.4 24.9 74.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

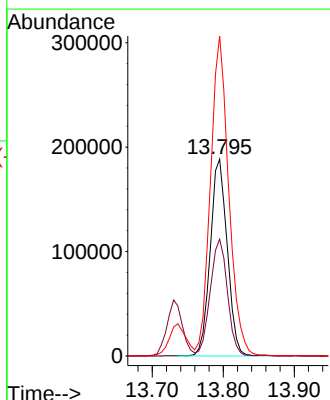
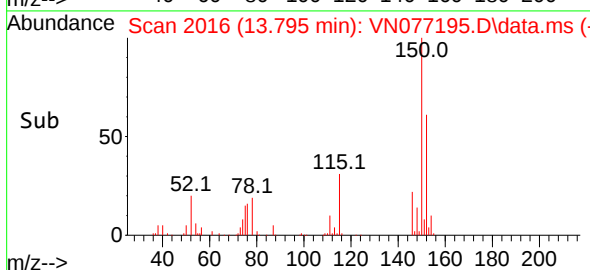
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

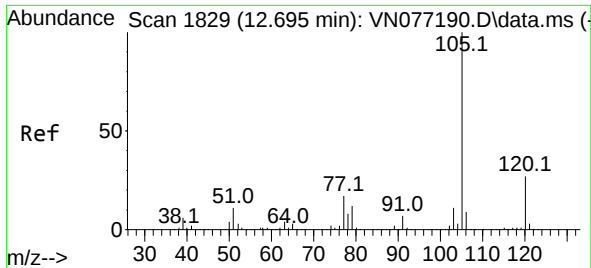


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



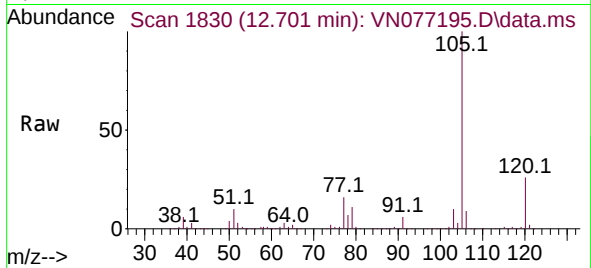
Tgt Ion:152 Resp: 313379
Ion Ratio Lower Upper
152 100
115 59.4 30.3 90.9
150 174.3 0.0 353.6





#73
Isopropylbenzene
Concen: 50.504 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

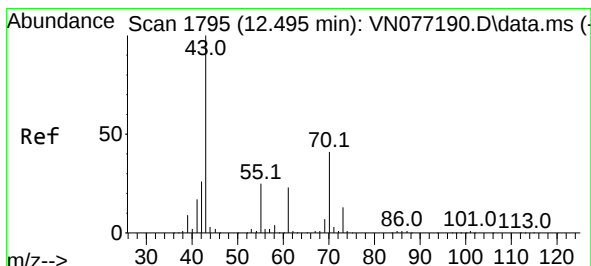
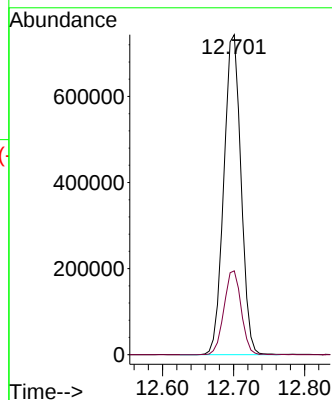
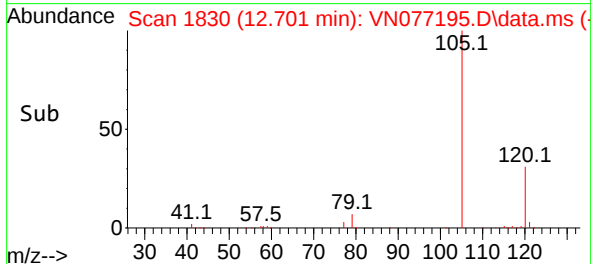
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion:105 Resp: 124525
Ion Ratio Lower Upper
105 100
120 26.3 13.8 41.4

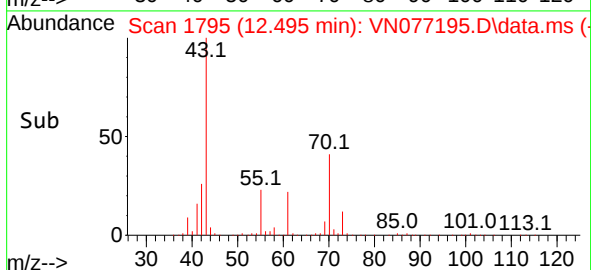
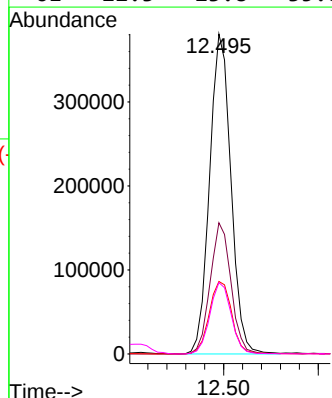
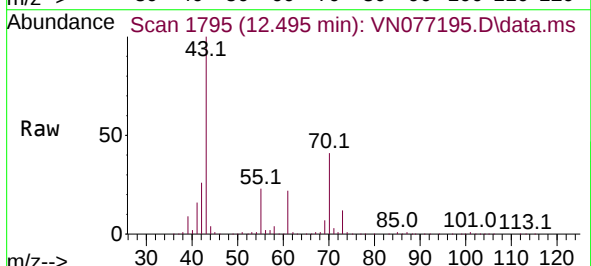
Manual Integrations
APPROVED

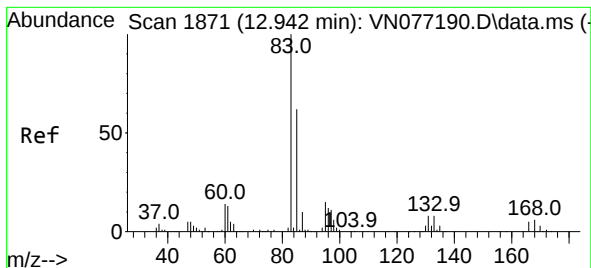
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#74
N-ethyl acetate
Concen: 55.464 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 43 Resp: 595915
Ion Ratio Lower Upper
43 100
70 40.1 46.8 70.2#
55 24.0 23.4 35.2
61 22.3 23.8 35.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 50.916 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

Tgt Ion: 83 Resp: 419338

Ion Ratio Lower Upper

83 100

131 9.7 5.3 16.1

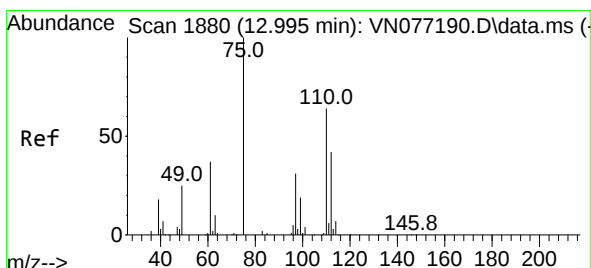
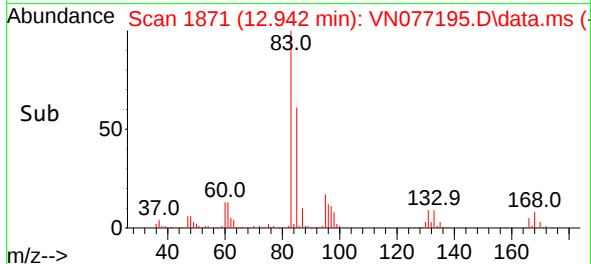
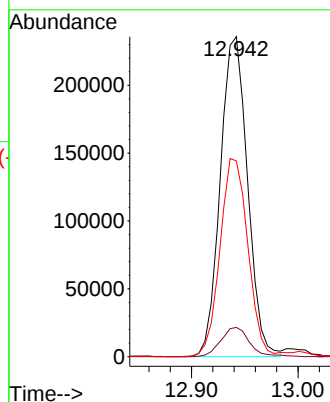
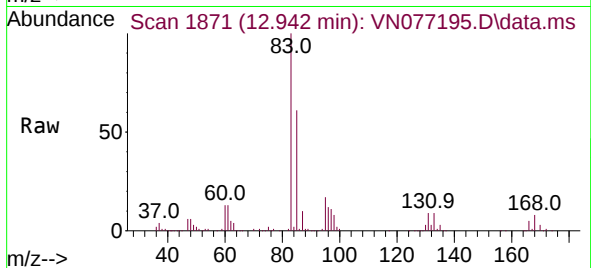
85 63.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#76

1,2,3-Trichloropropane

Concen: 53.134 ug/l m

RT: 12.995 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN077195.D

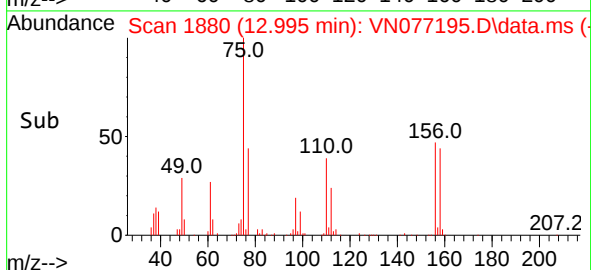
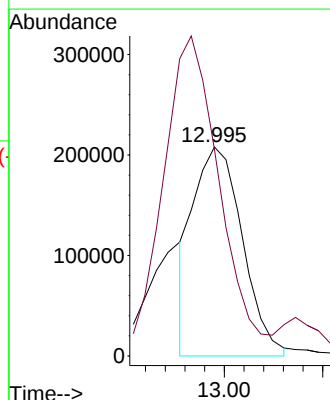
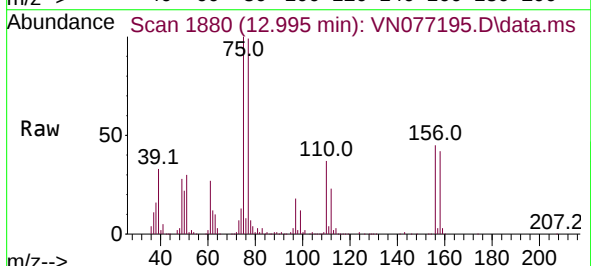
Acq: 25 Mar 2023 00:31

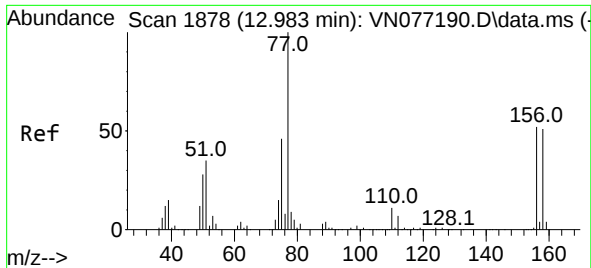
Tgt Ion: 75 Resp: 359712

Ion Ratio Lower Upper

75 100

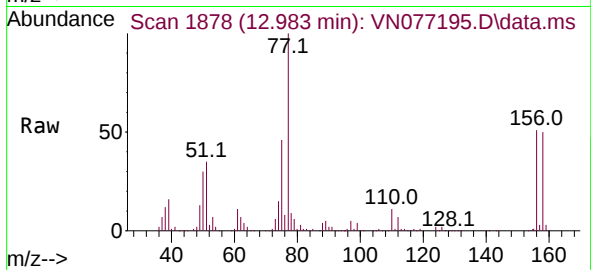
77 177.1 93.8 281.4





#77
Bromobenzene
Concen: 50.699 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

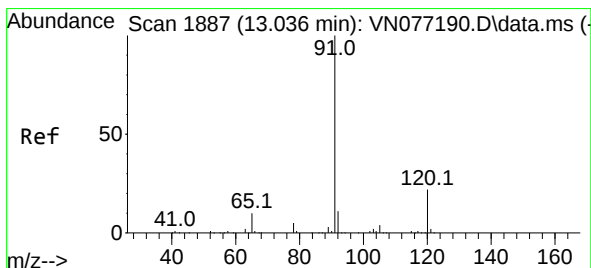
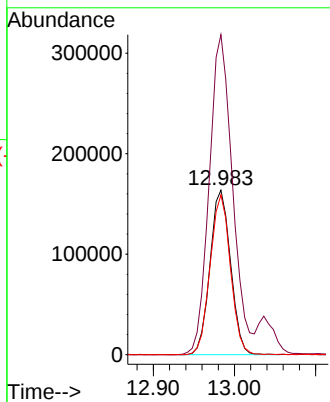
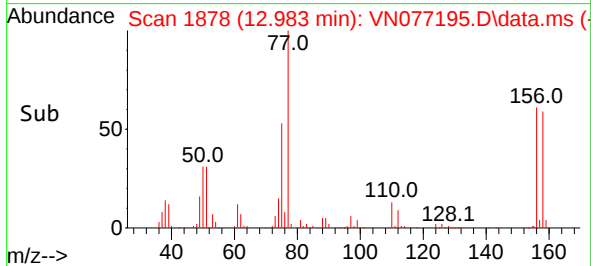
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion:156 Resp: 287780
Ion Ratio Lower Upper
156 100
77 221.4 101.3 303.7
158 96.1 48.9 146.7

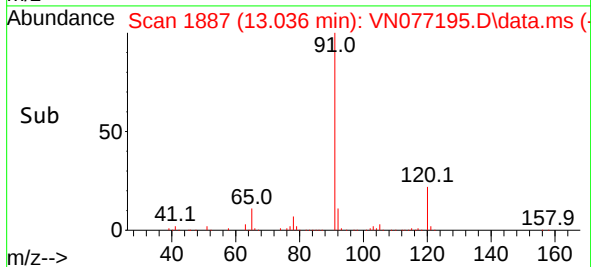
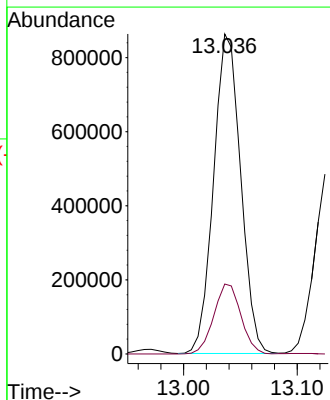
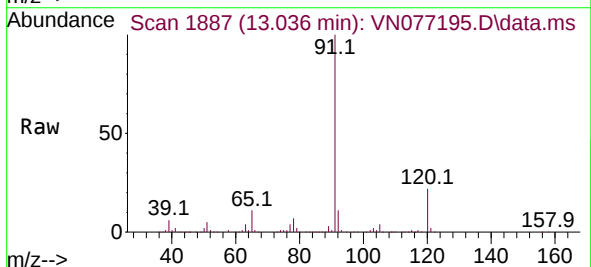
Manual Integrations
APPROVED

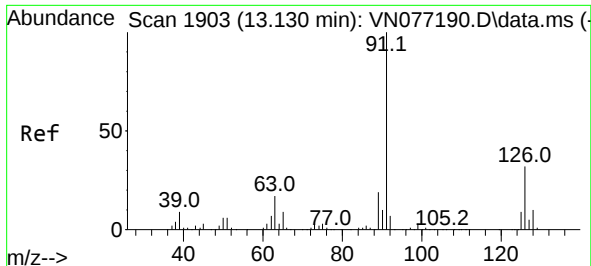
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#78
n-propylbenzene
Concen: 50.246 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 91 Resp: 1428769
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.7





#79

2-Chlorotoluene

Concen: 49.225 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

Tgt Ion: 91 Resp: 860750

Ion Ratio Lower Upper

91 100

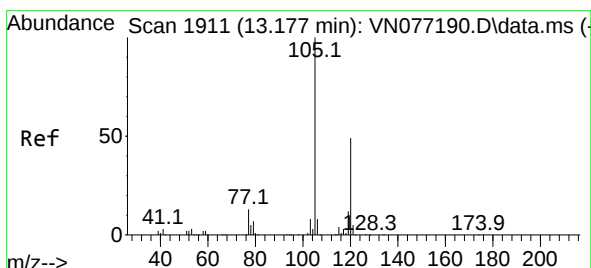
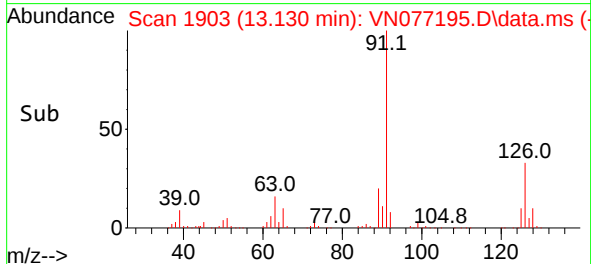
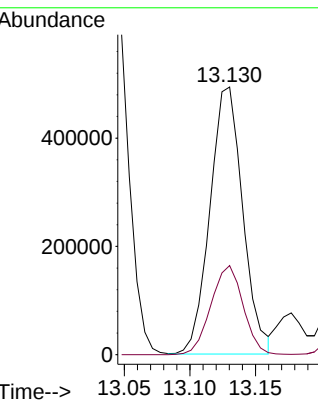
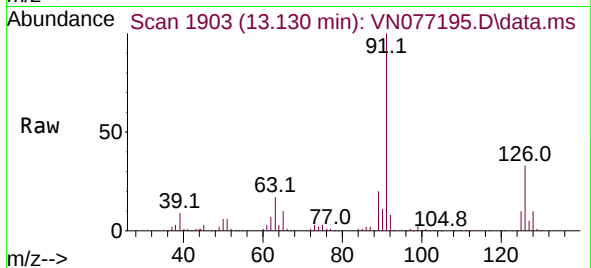
126 32.7 17.7 53.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#80

1,3,5-Trimethylbenzene

Concen: 50.688 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077195.D

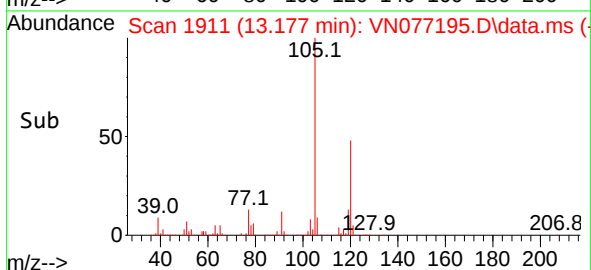
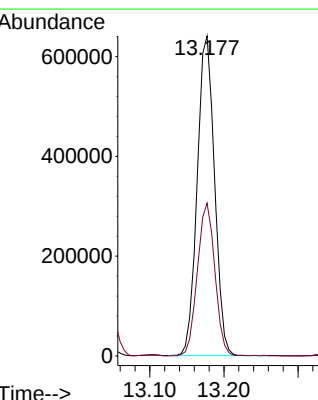
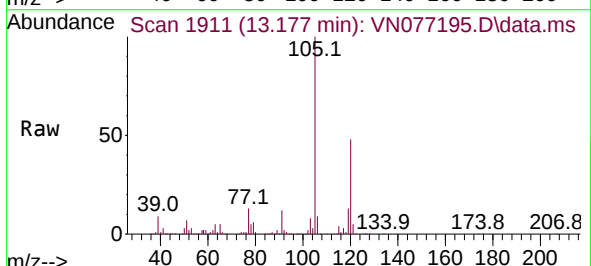
Acq: 25 Mar 2023 00:31

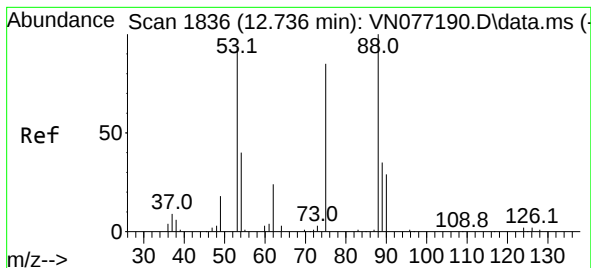
Tgt Ion:105 Resp: 1040774

Ion Ratio Lower Upper

105 100

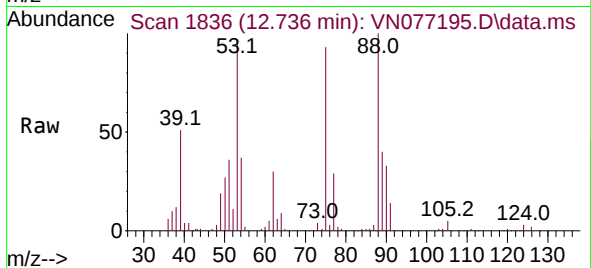
120 48.0 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 56.579 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

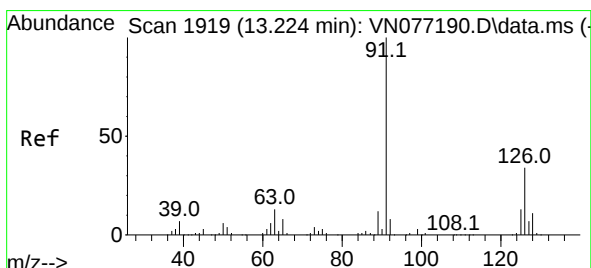
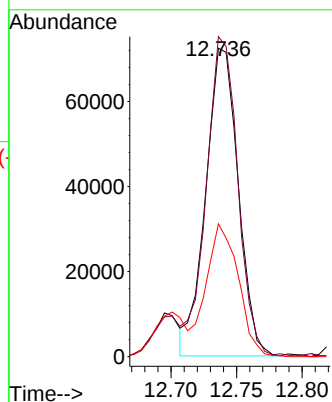
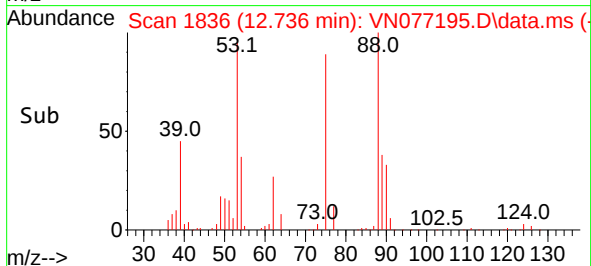
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



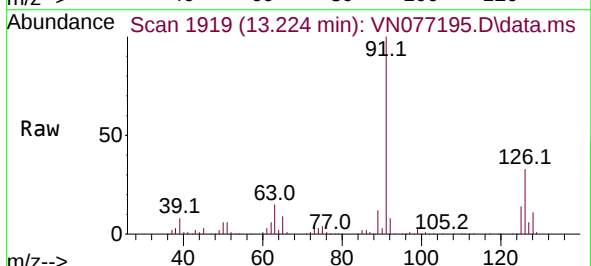
Tgt Ion: 75 Resp: 124790
Ion Ratio Lower Upper
75 100
53 100.8 67.4 101.0
89 42.8 39.5 59.3

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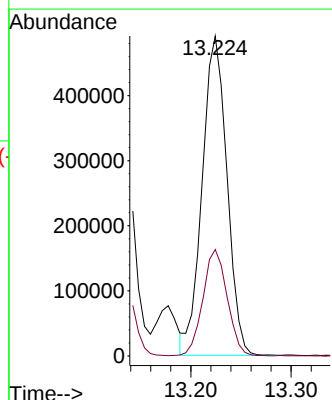
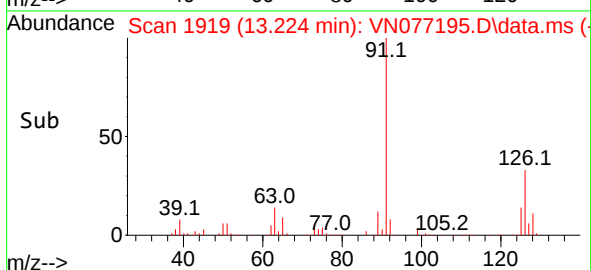
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

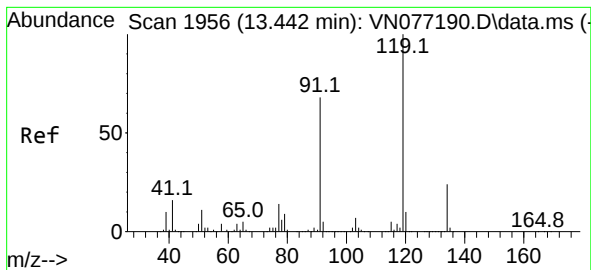


#82
4-Chlorotoluene
Concen: 50.794 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



Tgt Ion: 91 Resp: 843048
Ion Ratio Lower Upper
91 100
126 32.7 18.0 54.0





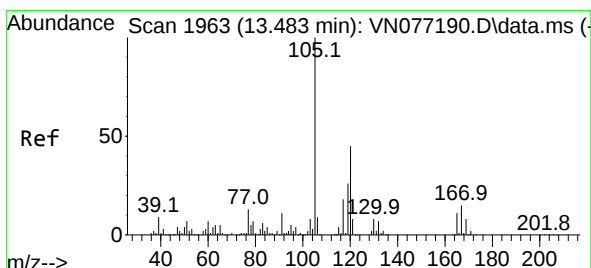
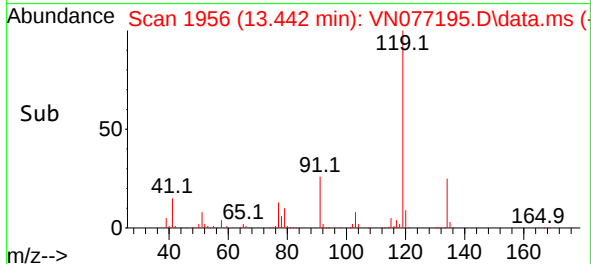
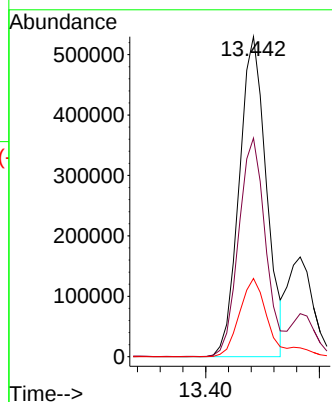
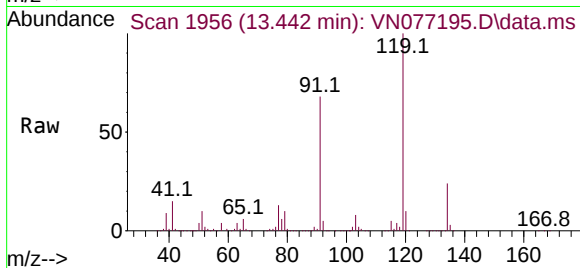
#83
tert-Butylbenzene
Concen: 50.568 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

Tgt Ion:119 Resp: 87818
Ion Ratio Lower Upper
119 100
91 68.7 31.9 95.5
134 26.5 13.8 41.4

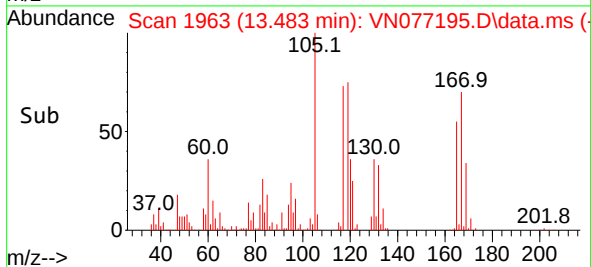
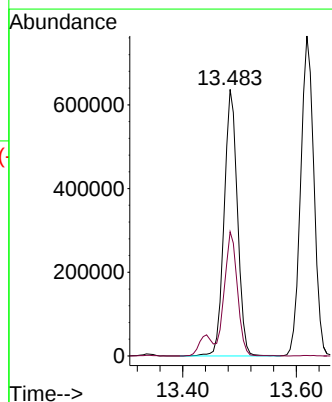
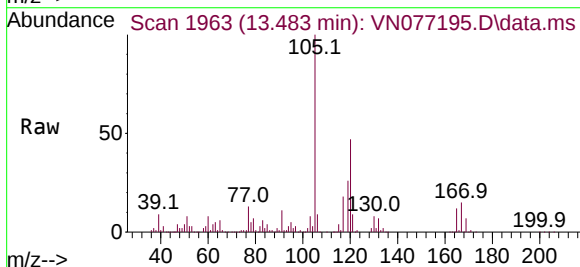
Manual Integrations
APPROVED

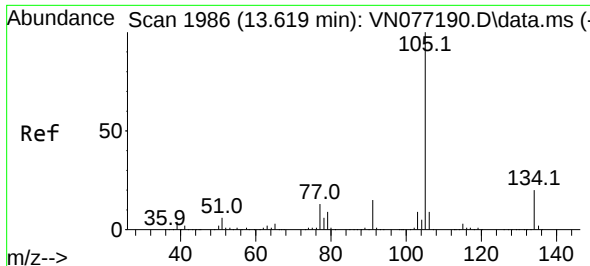
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.517 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

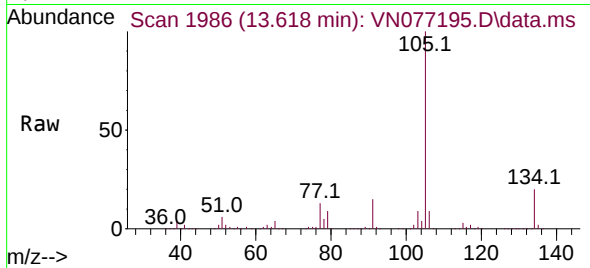
Tgt Ion:105 Resp: 1039522
Ion Ratio Lower Upper
105 100
120 46.0 23.6 70.8





#85
 sec-Butylbenzene
 Concen: 49.754 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

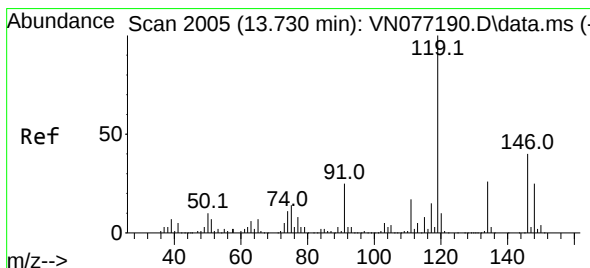
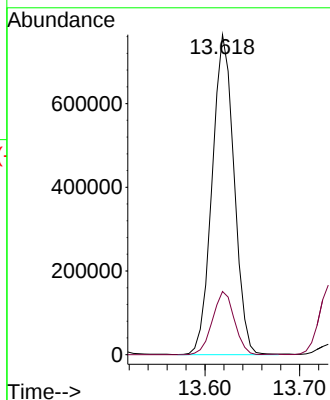
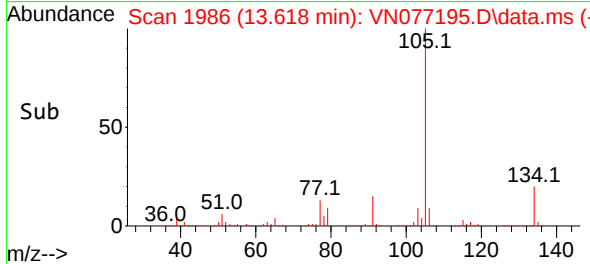
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032523



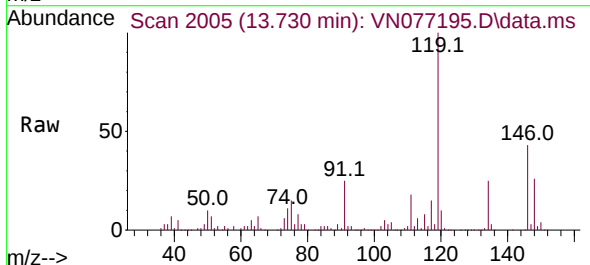
Tgt Ion:105 Resp: 123236
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2

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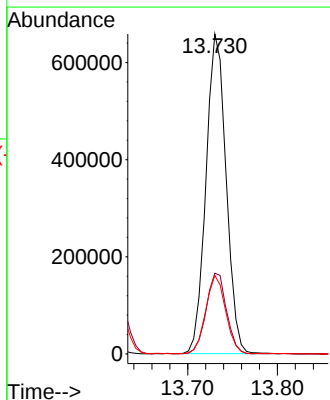
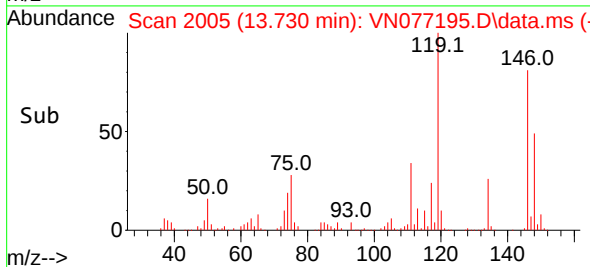
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

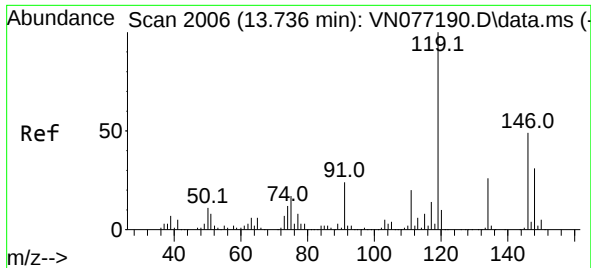


#86
 p-Isopropyltoluene
 Concen: 51.752 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31



Tgt Ion:119 Resp: 1026634
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.5
 91 24.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 50.715 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

Tgt Ion:146 Resp: 51958

Ion Ratio Lower Upper

146 100

111 42.4 20.4 61.2

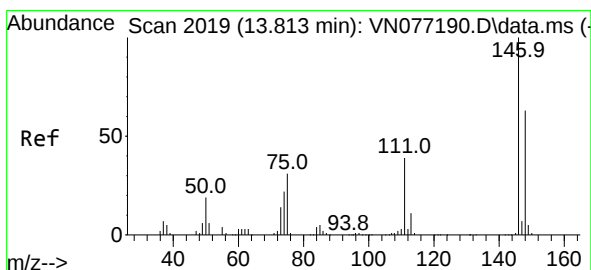
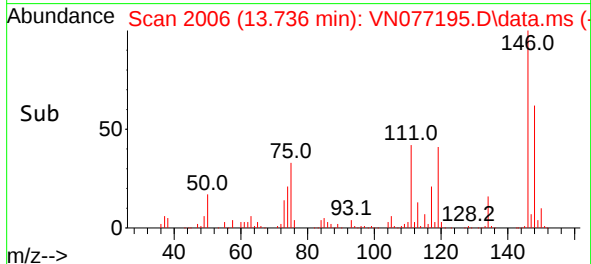
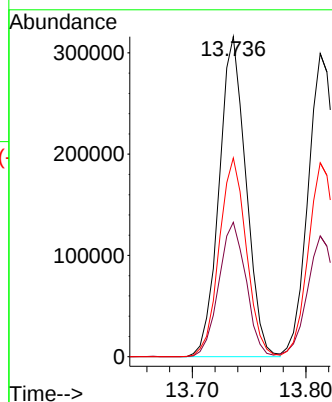
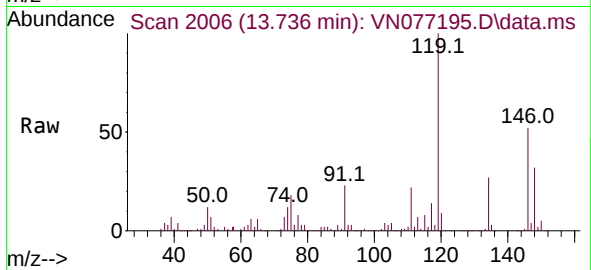
148 62.6 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#88

1,4-Dichlorobenzene

Concen: 50.296 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

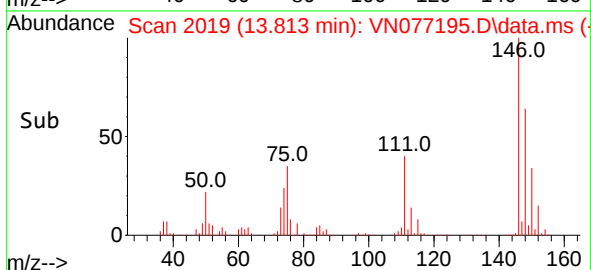
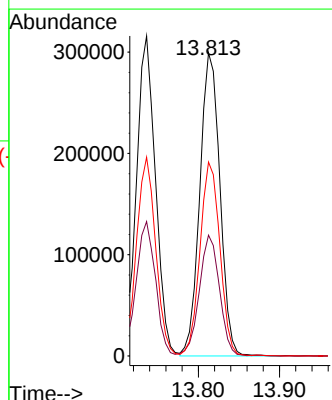
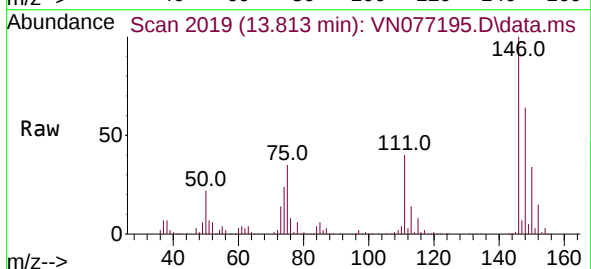
Tgt Ion:146 Resp: 515376

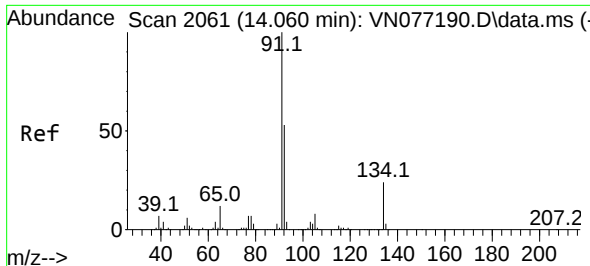
Ion Ratio Lower Upper

146 100

111 39.6 20.0 60.0

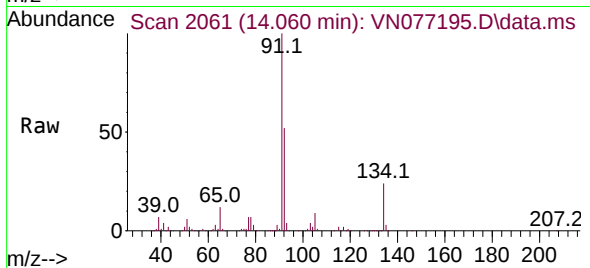
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 51.914 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

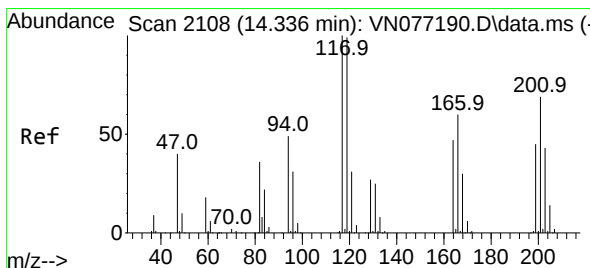
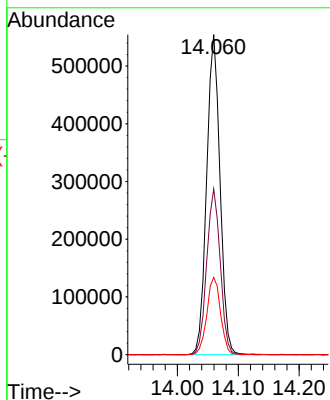
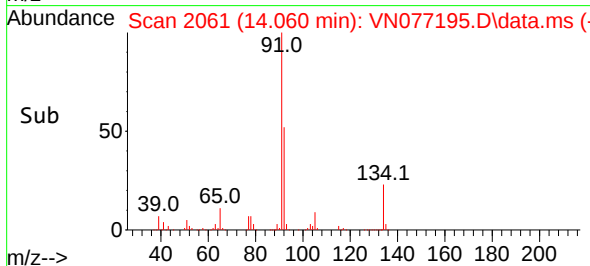
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



Tgt Ion: 91 Resp: 844300
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 24.8 13.6 40.7

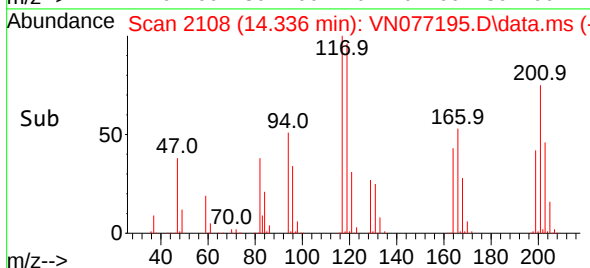
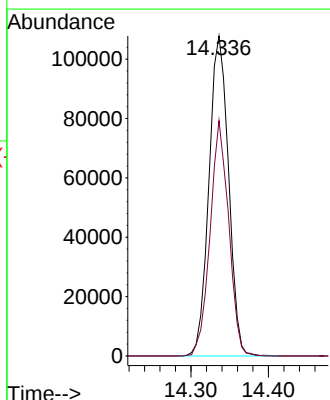
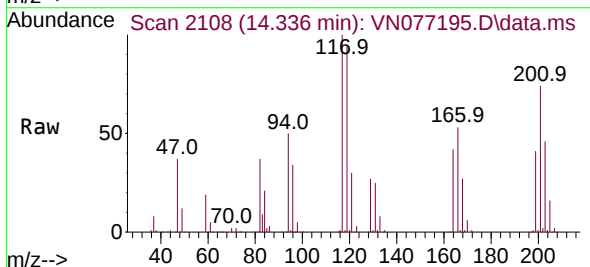
Manual Integrations
APPROVED

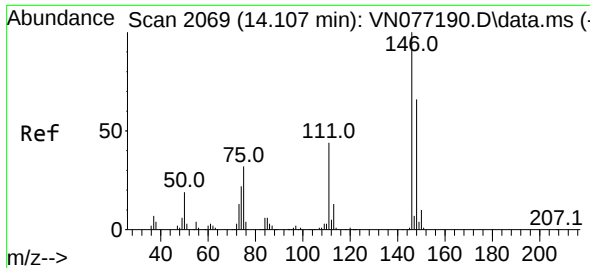
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#90
Hexachloroethane
Concen: 51.153 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion:117 Resp: 189102
Ion Ratio Lower Upper
117 100
201 69.9 31.9 95.7





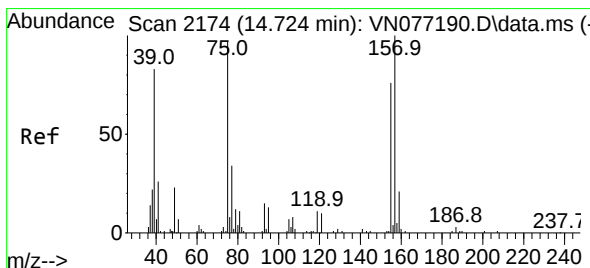
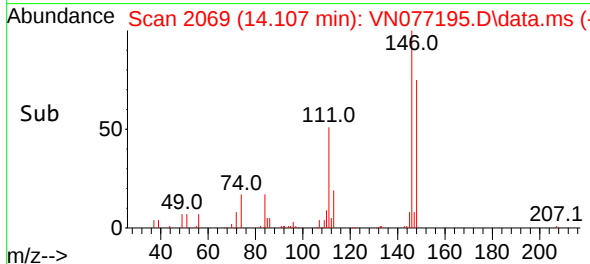
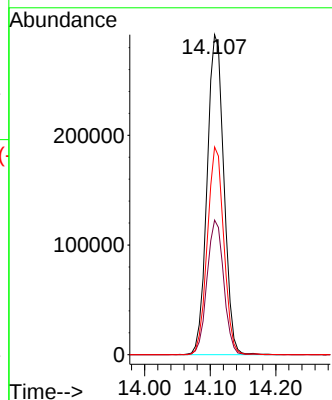
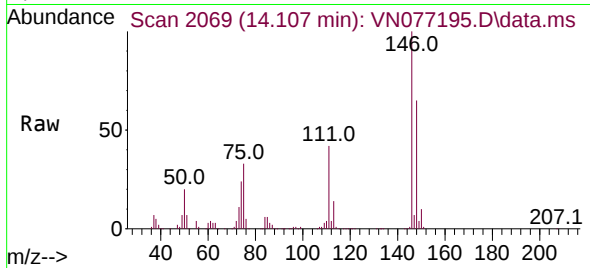
#91
1,2-Dichlorobenzene
Concen: 50.715 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

Tgt Ion:146 Resp: 51824
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 63.7 32.0 96.0

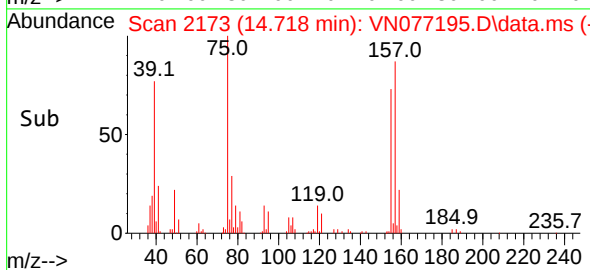
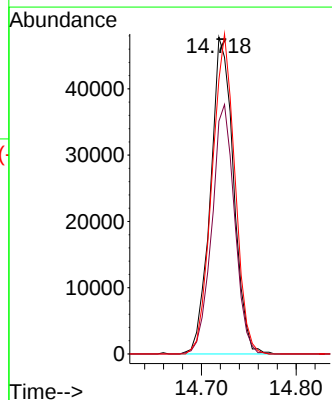
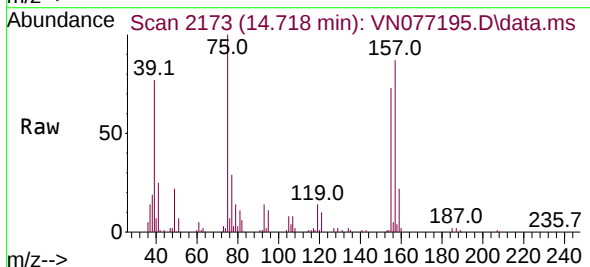
Manual Integrations
APPROVED

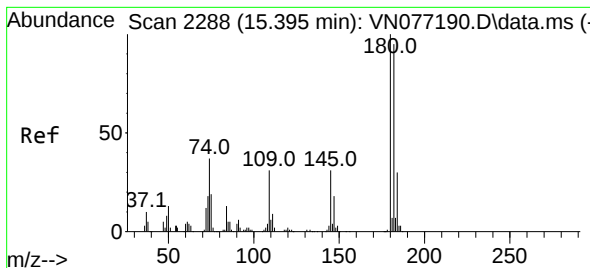
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.445 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

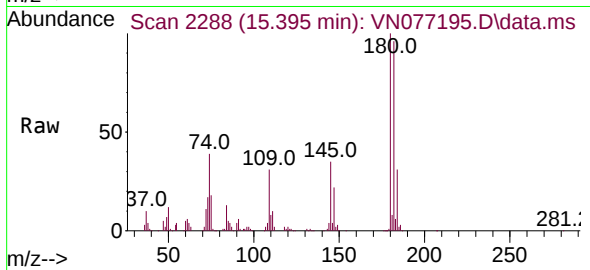
Tgt Ion: 75 Resp: 80801
Ion Ratio Lower Upper
75 100
155 77.4 44.3 132.8
157 100.2 58.3 174.8





#93
1,2,4-Trichlorobenzene
Concen: 48.986 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

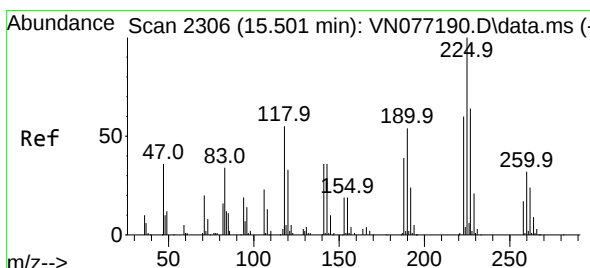
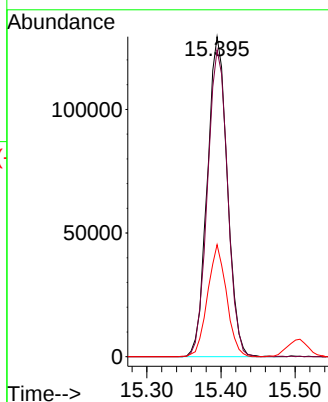
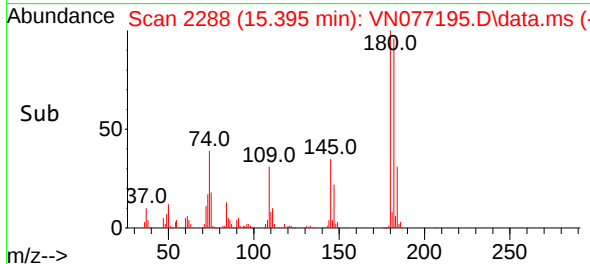
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



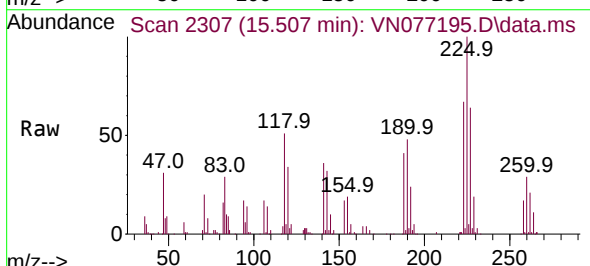
Tgt Ion:180 Resp: 24327
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 33.2 15.8 47.3

Manual Integrations
APPROVED

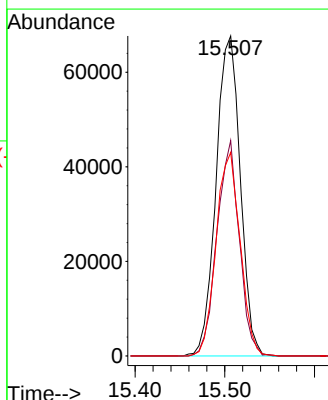
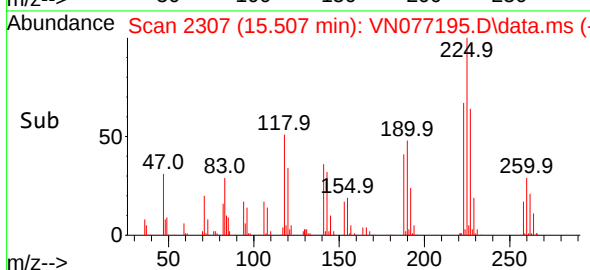
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

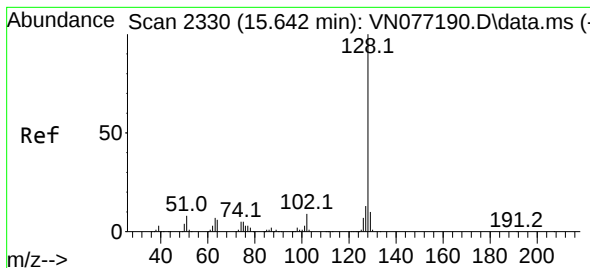


#94
Hexachlorobutadiene
Concen: 48.925 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



Tgt Ion:225 Resp: 126822
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.0
227 63.3 30.9 92.7





#95

Naphthalene

Concen: 51.145 ug/l

RT: 15.642 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

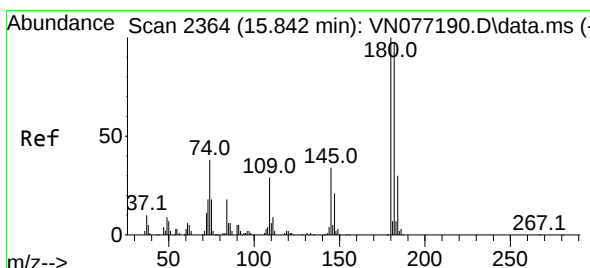
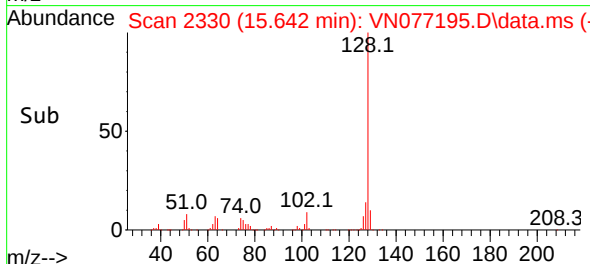
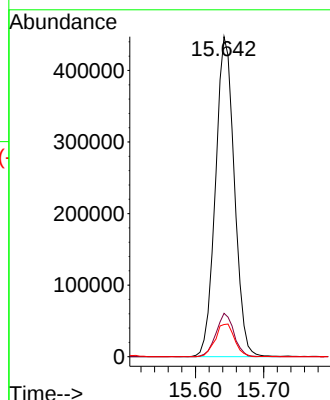
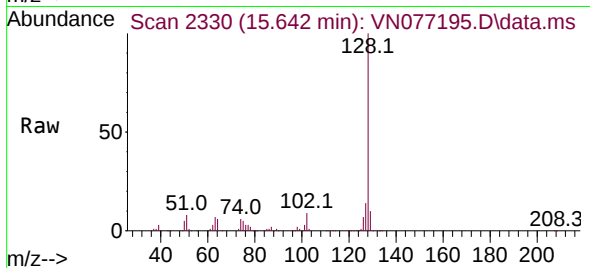
ICVVN032523

Tgt Ion:128	Resp: 86140
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.4
129 10.5	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: 48.599 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Tgt Ion:180	Resp: 237489
Ion Ratio	Lower Upper
180 100	
182 97.3	47.7 143.1
145 33.8	17.0 51.0

