

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077123.D
 Acq On : 23 Mar 2023 03:03
 Operator : JC\MD
 Sample : VN0322WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS02

Quant Time: Mar 23 03:45:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	344139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	609079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	541764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	239967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	281291	51.172	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.340%			
35) Dibromofluoromethane	8.172	113	213431	50.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.080%			
50) Toluene-d8	10.572	98	756325	49.638	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.854	95	256047	47.556	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	69802	20.778	ug/l	99
3) Chloromethane	2.378	50	75894	21.888	ug/l	97
4) Vinyl Chloride	2.525	62	90745	24.246	ug/l	94
5) Bromomethane	2.966	94	71595	28.321	ug/l	95
6) Chloroethane	3.131	64	81239	34.304	ug/l	94
7) Trichlorofluoromethane	3.507	101	164152	20.388	ug/l	99
8) Diethyl Ether	3.972	74	55354	18.268	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.384	101	80163	17.552	ug/l	96
10) Methyl Iodide	4.607	142	91053	17.700	ug/l	92
11) Tert butyl alcohol	5.543	59	89420	111.634	ug/l	99
12) 1,1-Dichloroethene	4.349	96	73762	17.654	ug/l	90
13) Acrolein	4.196	56	91697	92.554	ug/l	98
14) Allyl chloride	5.043	41	144990	18.956	ug/l	94
15) Acrylonitrile	5.731	53	278548	103.440	ug/l	99
16) Acetone	4.443	43	249511	101.869	ug/l	92
17) Carbon Disulfide	4.725	76	180512	14.817	ug/l	97
18) Methyl Acetate	5.043	43	196835	21.311	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	290998	19.406	ug/l	98
20) Methylene Chloride	5.290	84	98198	18.473	ug/l	98
21) trans-1,2-Dichloroethene	5.801	96	81406	17.976	ug/l	87
22) Diisopropyl ether	6.684	45	326646	19.491	ug/l	94
23) Vinyl Acetate	6.619	43	1031918	97.578	ug/l	99
24) 1,1-Dichloroethane	6.584	63	175523	18.303	ug/l	98
25) 2-Butanone	7.489	43	375114	104.692	ug/l	95
26) 2,2-Dichloropropane	7.501	77	97283	13.482	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	96821	18.667	ug/l	96
28) Bromochloromethane	7.825	49	84361	20.257	ug/l	96
29) Tetrahydrofuran	7.848	42	242513	104.449	ug/l	100
30) Chloroform	7.972	83	177024	19.019	ug/l	97
31) Cyclohexane	8.260	56	141724	15.758	ug/l	91
32) 1,1,1-Trichloroethane	8.172	97	145966	18.348	ug/l	99
36) 1,1-Dichloropropene	8.378	75	117242	17.598	ug/l	97
37) Ethyl Acetate	7.572	43	153054	21.472	ug/l	95
38) Carbon Tetrachloride	8.372	117	122231	18.836	ug/l	97
39) Methylcyclohexane	9.607	83	132763	17.025	ug/l	96
40) Benzene	8.613	78	366446	18.136	ug/l	97

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 Supervised By :Semsettin Yesilyurt 03/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	80914	21.071	ug/l	93
42) 1,2-Dichloroethane	8.678	62	144480	19.789	ug/l	99
43) Isopropyl Acetate	8.695	43	230984	20.743	ug/l	99
44) Trichloroethene	9.360	130	82650	17.809	ug/l	98
45) 1,2-Dichloropropane	9.631	63	101362	18.888	ug/l	95
46) Dibromomethane	9.713	93	66180	19.554	ug/l	96
47) Bromodichloromethane	9.895	83	137167	19.324	ug/l	99
48) Methyl methacrylate	9.683	41	111433	20.932	ug/l	92
49) 1,4-Dioxane	9.701	88	39461	434.002	ug/l #	83
51) 4-Methyl-2-Pentanone	10.448	43	772770	111.443	ug/l	96
52) Toluene	10.636	92	222345	18.431	ug/l	99
53) t-1,3-Dichloropropene	10.842	75	127211	18.285	ug/l	96
54) cis-1,3-Dichloropropene	10.319	75	139561	17.780	ug/l	91
55) 1,1,2-Trichloroethane	11.019	97	95313	20.035	ug/l	98
56) Ethyl methacrylate	10.878	69	142854	19.970	ug/l #	93
57) 1,3-Dichloropropane	11.166	76	163877	18.816	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	256314	84.045	ug/l	98
59) 2-Hexanone	11.201	43	553977	110.146	ug/l	94
60) Dibromochloromethane	11.360	129	94461	19.767	ug/l	100
61) 1,2-Dibromoethane	11.472	107	91011	19.292	ug/l	99
64) Tetrachloroethene	11.107	164	73203	20.133	ug/l	93
65) Chlorobenzene	11.895	112	231740	18.591	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	86525	18.759	ug/l	97
67) Ethyl Benzene	11.966	91	417715	18.449	ug/l	100
68) m/p-Xylenes	12.072	106	316105	37.645	ug/l	96
69) o-Xylene	12.401	106	158260	18.968	ug/l	95
70) Styrene	12.413	104	251024	19.325	ug/l	98
71) Bromoform	12.583	173	65228	20.870	ug/l #	97
73) Isopropylbenzene	12.701	105	398618	18.536	ug/l	98
74) N-amyl acetate	12.495	43	184386	19.809	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.942	83	145446	18.668	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	111927m	18.032	ug/l	
77) Bromobenzene	12.983	156	92260	19.151	ug/l	88
78) n-propylbenzene	13.042	91	452823	18.240	ug/l	98
79) 2-Chlorotoluene	13.130	91	281864	17.818	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	340042	18.939	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.736	75	34937	15.493	ug/l	89
82) 4-Chlorotoluene	13.224	91	264667	17.595	ug/l	96
83) tert-Butylbenzene	13.442	119	288001	19.105	ug/l	96
84) 1,2,4-Trimethylbenzene	13.483	105	340960	19.029	ug/l	100
85) sec-Butylbenzene	13.618	105	403569	18.820	ug/l	98
86) p-Isopropyltoluene	13.730	119	323327	18.775	ug/l	98
87) 1,3-Dichlorobenzene	13.736	146	164959	18.118	ug/l	98
88) 1,4-Dichlorobenzene	13.819	146	164206	18.127	ug/l	99
89) n-Butylbenzene	14.060	91	263133	17.417	ug/l	97
90) Hexachloroethane	14.336	117	61217	17.484	ug/l	89
91) 1,2-Dichlorobenzene	14.107	146	168679	18.586	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	26151	18.114	ug/l	91
93) 1,2,4-Trichlorobenzene	15.395	180	70336	17.144	ug/l	97
94) Hexachlorobutadiene	15.501	225	42403	18.767	ug/l	99
95) Naphthalene	15.648	128	233078	15.972	ug/l	98
96) 1,2,3-Trichlorobenzene	15.842	180	72508	17.613	ug/l	98

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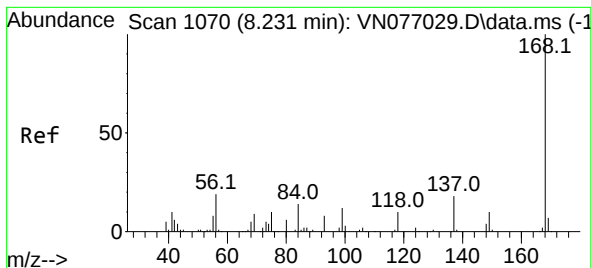
Manual Integrations
APPROVED

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

Quant Time: Mar 23 03:45:16 2023
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Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS02

Tgt Ion:168 Resp: 344139

Ion Ratio Lower Upper

168 100

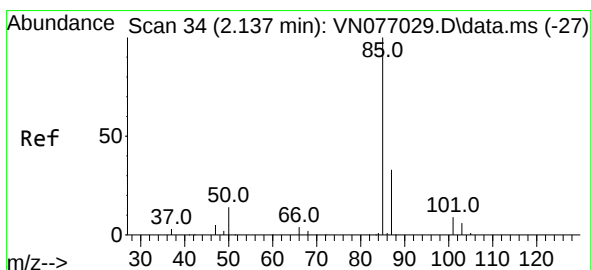
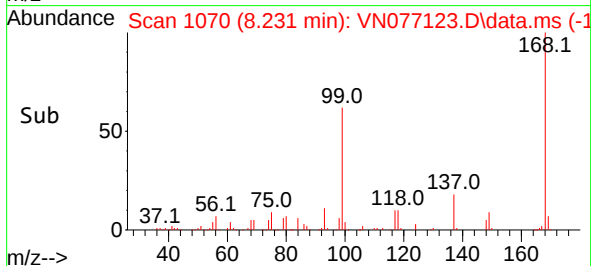
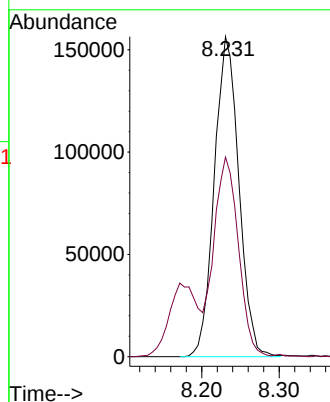
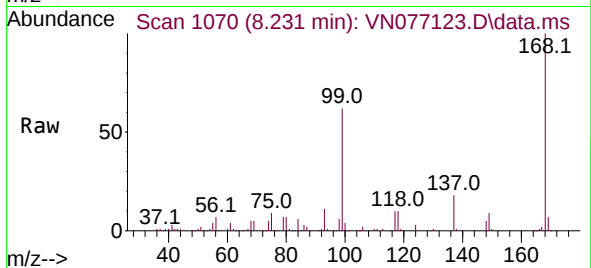
99 61.7 53.9 80.9

Manual Integrations

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Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#2

Dichlorodifluoromethane

Concen: 20.778 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN077123.D

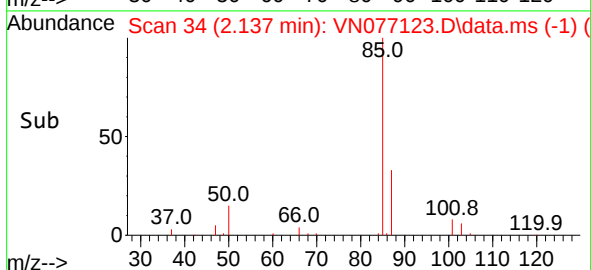
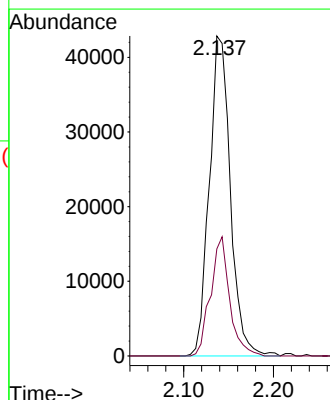
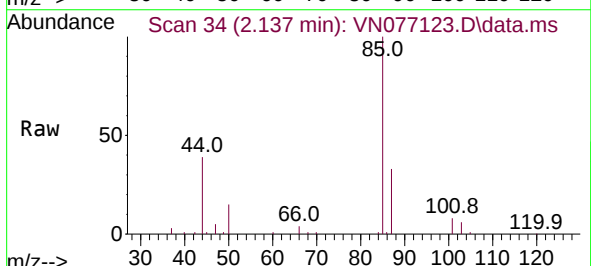
Acq: 23 Mar 2023 03:03

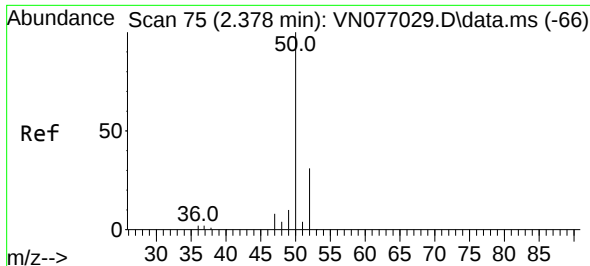
Tgt Ion: 85 Resp: 69802

Ion Ratio Lower Upper

85 100

87 33.4 16.4 49.2





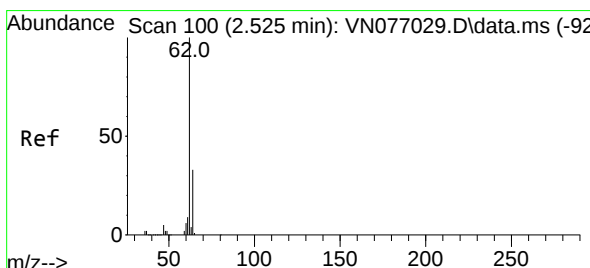
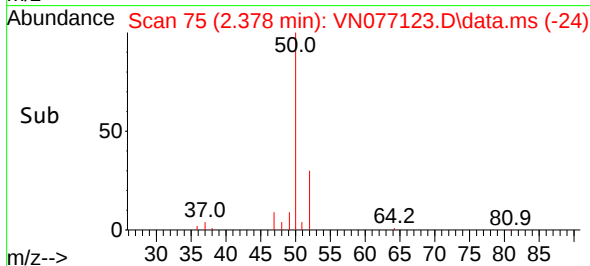
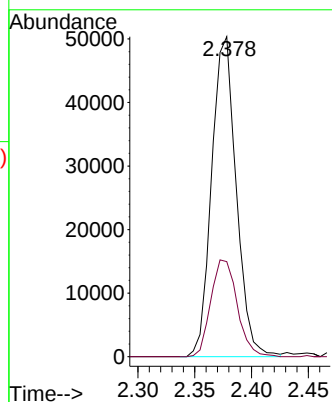
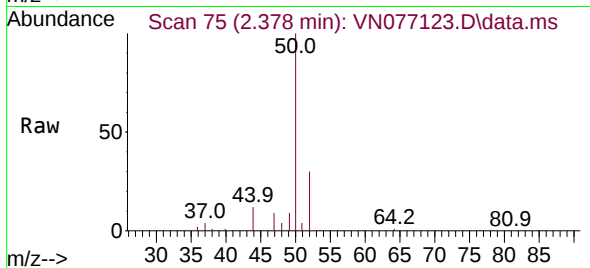
#3
Chloromethane
Concen: 21.888 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 50 Resp: 75894
Ion Ratio Lower Upper
50 100
52 29.7 25.1 37.7

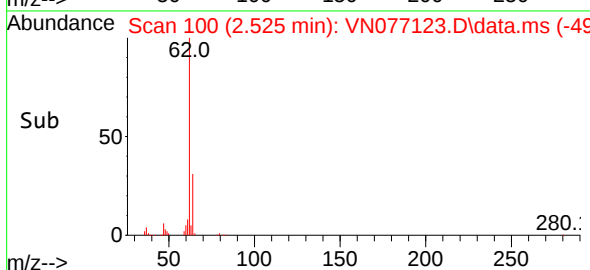
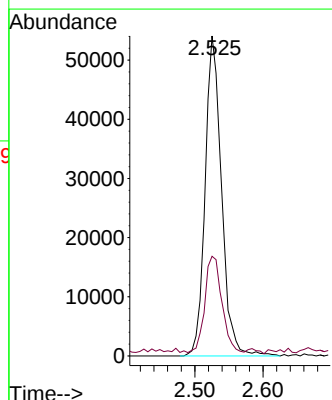
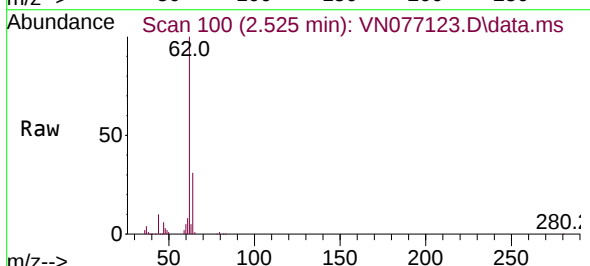
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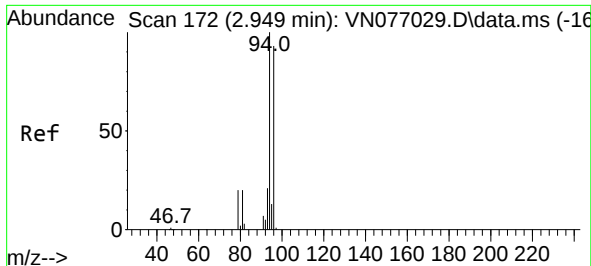
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#4
Vinyl Chloride
Concen: 24.246 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

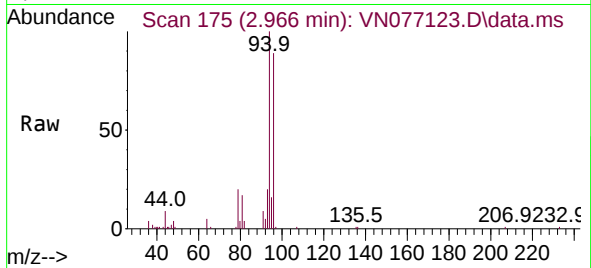
Tgt Ion: 62 Resp: 90745
Ion Ratio Lower Upper
62 100
64 30.1 26.6 40.0





#5
Bromomethane
Concen: 28.321 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

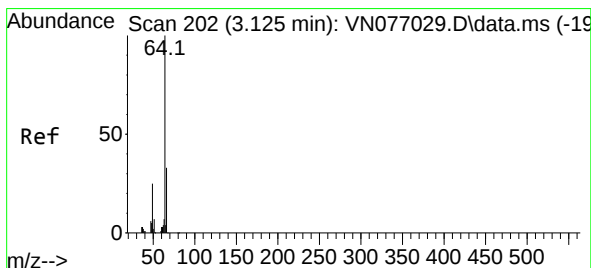
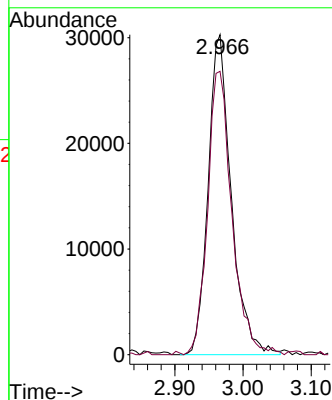
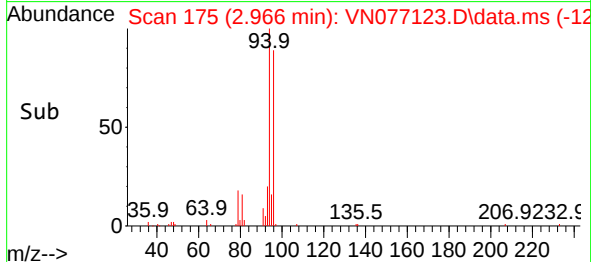
Instrument :
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Tgt Ion: 94 Resp: 7159
Ion Ratio Lower Upper
94 100
96 88.0 74.1 111.1

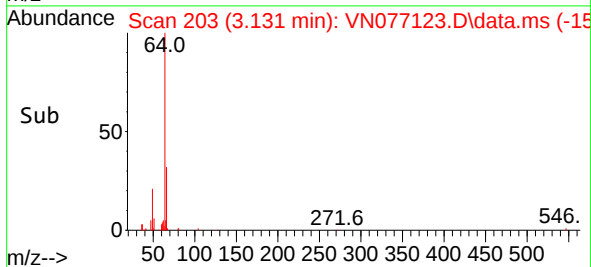
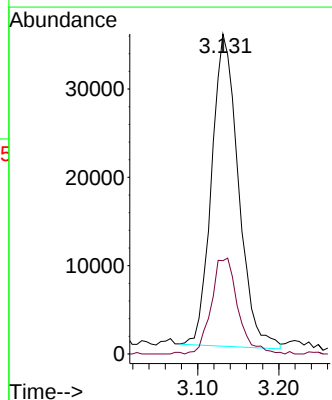
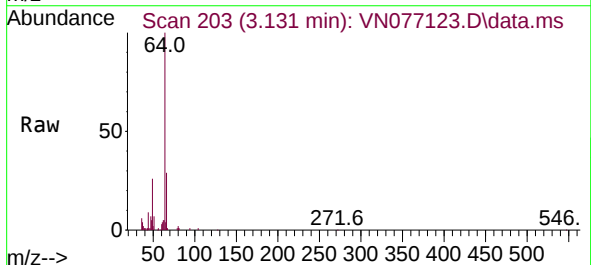
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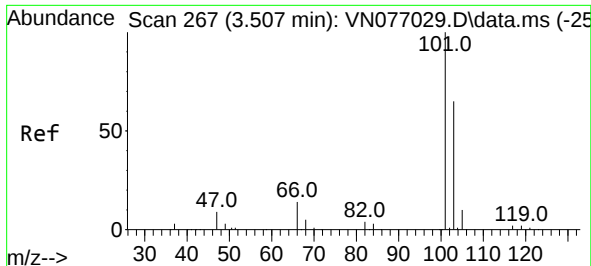
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 34.304 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

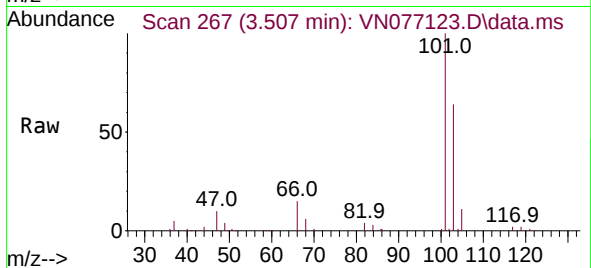
Tgt Ion: 64 Resp: 81239
Ion Ratio Lower Upper
64 100
66 29.6 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.388 ug/l
 RT: 3.507 min Scan# 267
 Delta R.T. 0.000 min
 Lab File: VN077123.D
 Acq: 23 Mar 2023 03:03

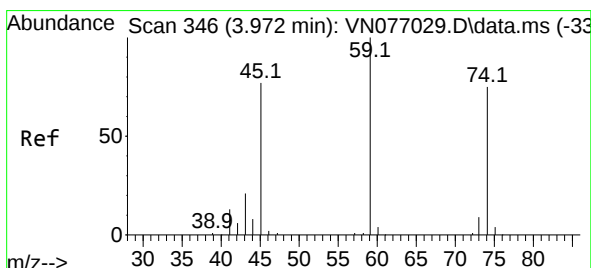
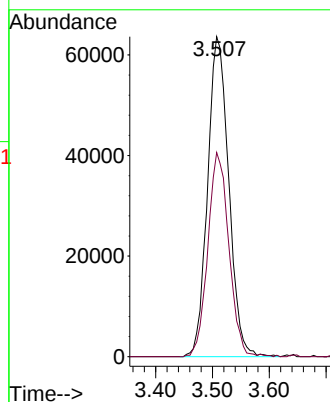
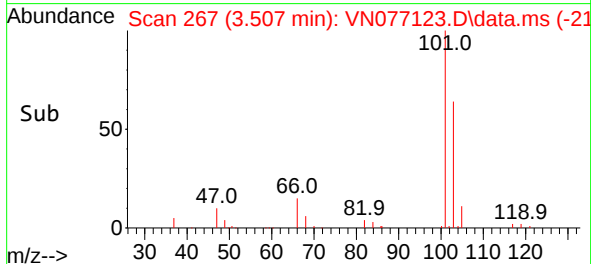
Instrument :
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 VN0322WBS02



Tgt Ion:101 Resp: 164152
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.8 77.6

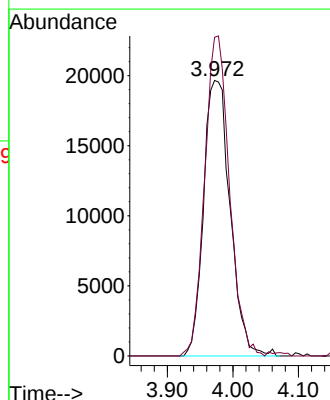
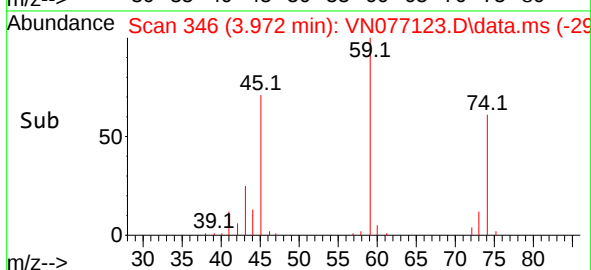
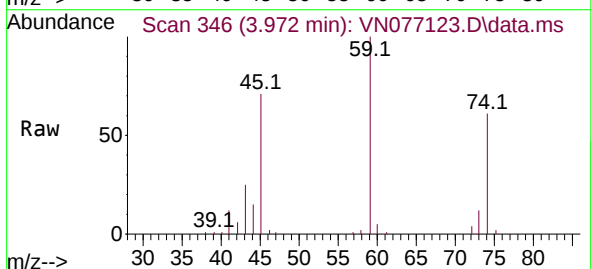
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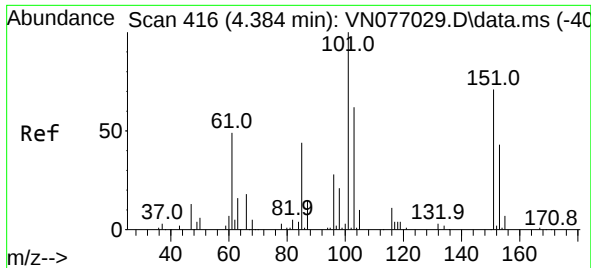
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#8
 Diethyl Ether
 Concen: 18.268 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN077123.D
 Acq: 23 Mar 2023 03:03

Tgt Ion: 74 Resp: 55354
 Ion Ratio Lower Upper
 74 100
 45 108.7 50.8 152.5





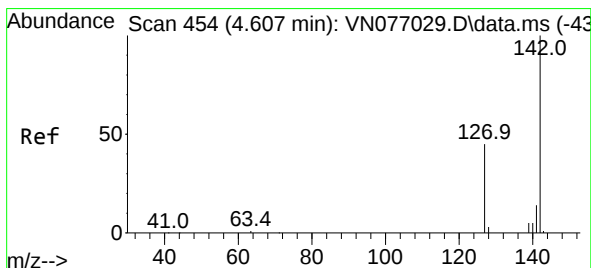
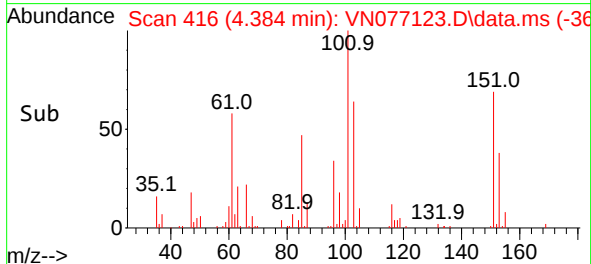
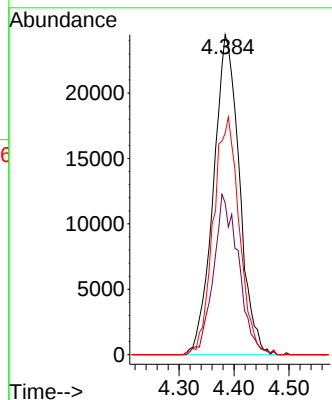
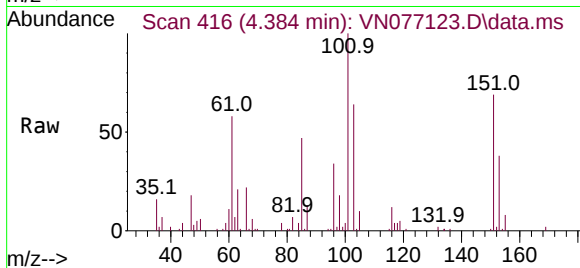
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.552 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion:101 Resp: 8016
Ion Ratio Lower Upper
101 100
85 48.9 36.6 55.0
151 74.2 56.9 85.3

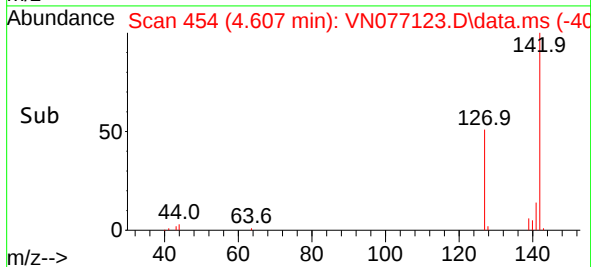
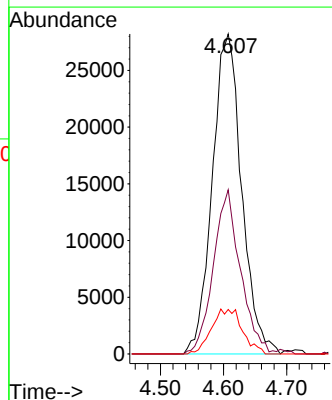
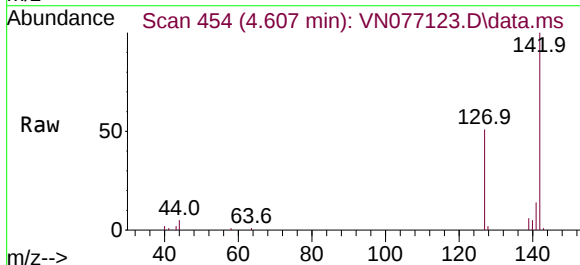
Manual Integrations
APPROVED

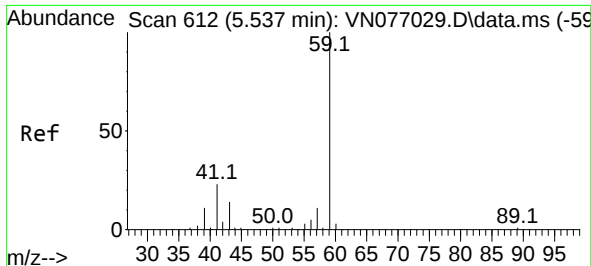
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 17.700 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Tgt Ion:142 Resp: 91053
Ion Ratio Lower Upper
142 100
127 51.3 36.1 54.1
141 13.9 10.8 16.2





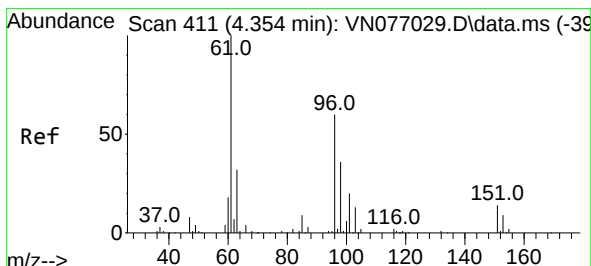
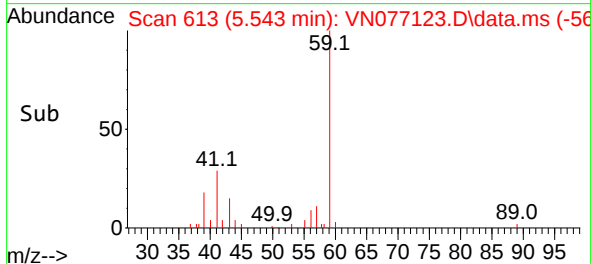
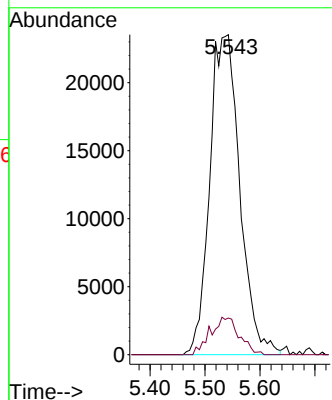
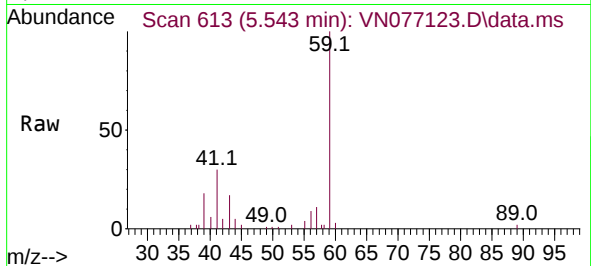
#11
Tert butyl alcohol
Concen: 111.634 ug/l
RT: 5.543 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 59 Resp: 89420
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

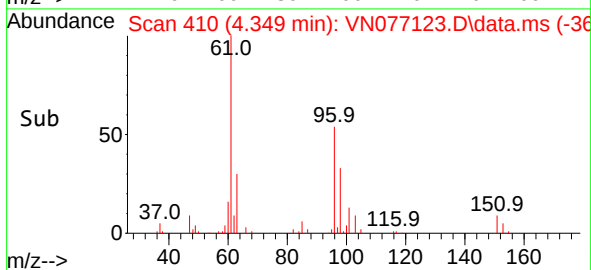
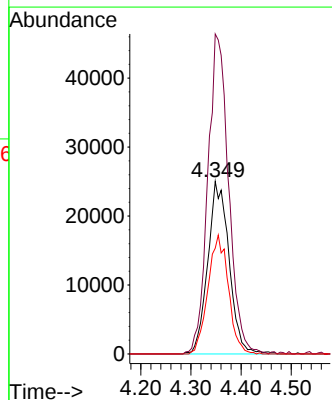
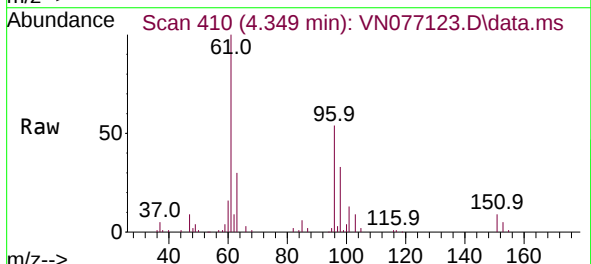
Manual Integrations
APPROVED

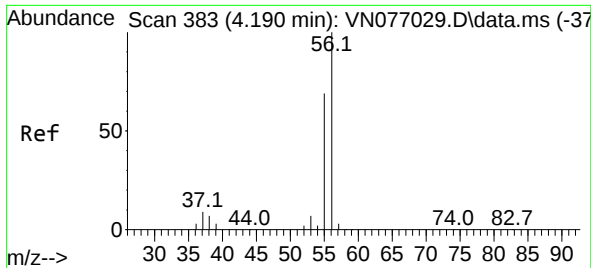
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#12
1,1-Dichloroethene
Concen: 17.654 ug/l
RT: 4.349 min Scan# 410
Delta R.T. -0.005 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Tgt Ion: 96 Resp: 73762
Ion Ratio Lower Upper
96 100
61 185.6 133.8 200.8
98 61.3 48.6 72.8





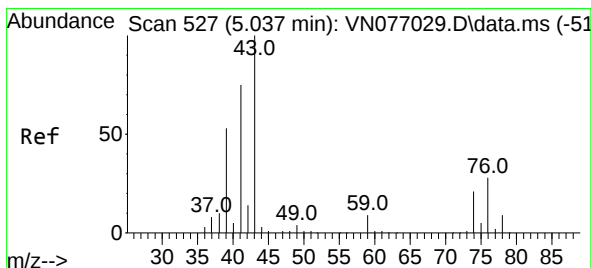
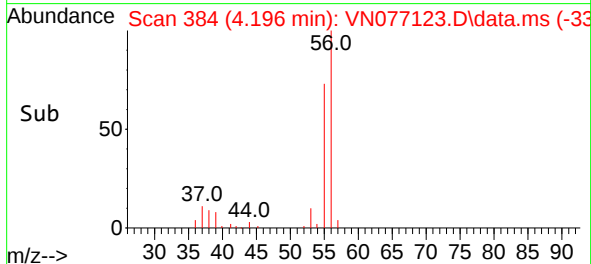
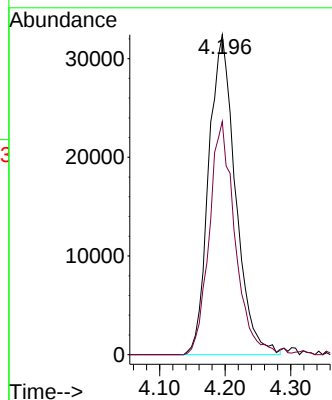
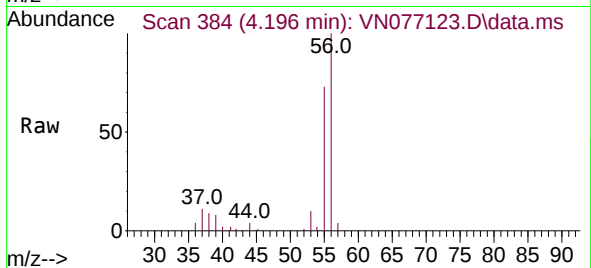
#13
Acrolein
Concen: 92.554 ug/l
RT: 4.196 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 56 Resp: 9169
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.6

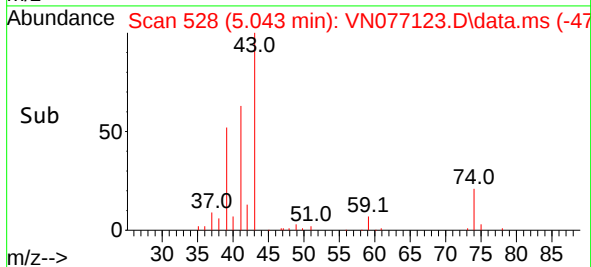
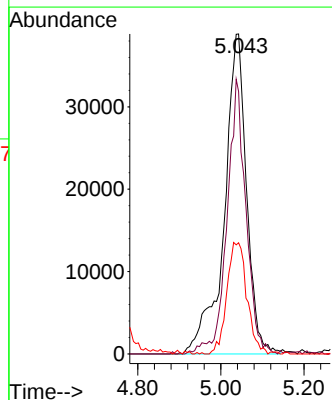
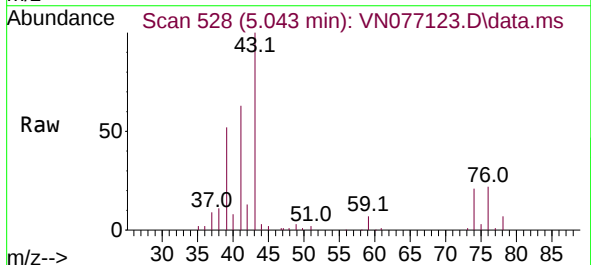
Manual Integrations
APPROVED

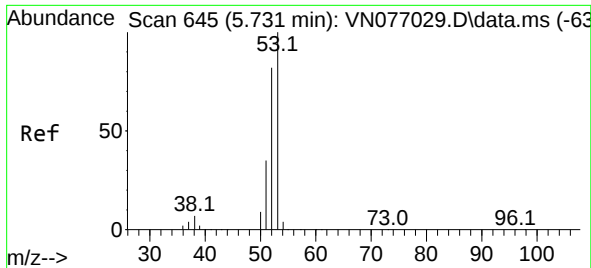
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#14
Allyl chloride
Concen: 18.956 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

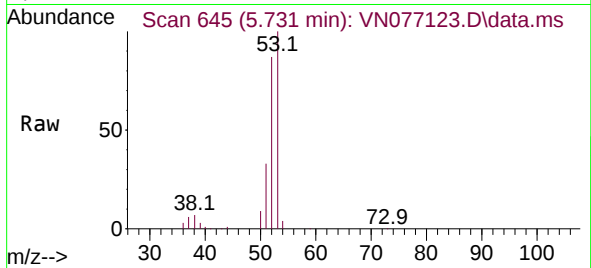
Tgt Ion: 41 Resp: 144990
Ion Ratio Lower Upper
41 100
39 72.5 53.8 80.8
76 31.2 26.7 40.1





#15
Acrylonitrile
Concen: 103.440 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

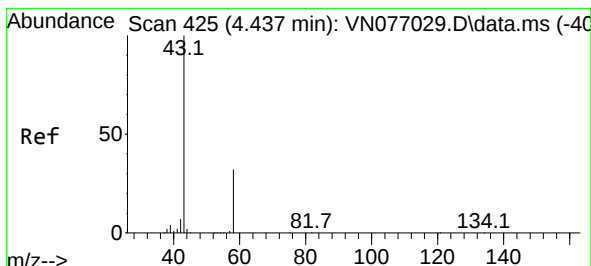
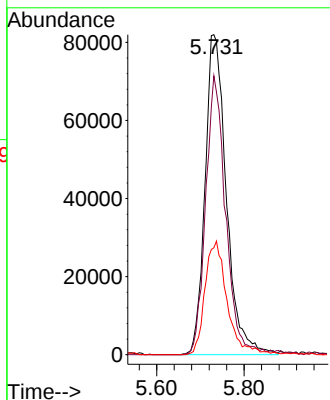
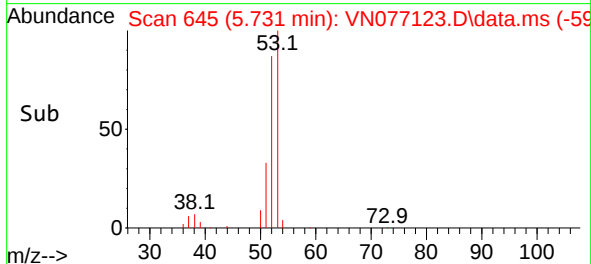
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



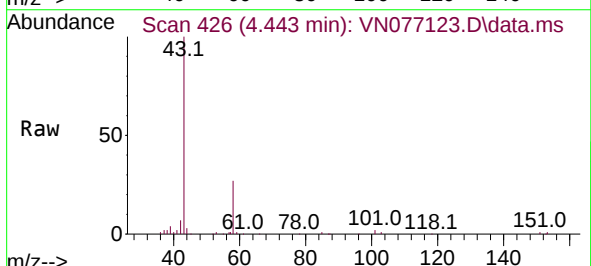
Tgt Ion: 53 Resp: 278548
Ion Ratio Lower Upper
53 100
52 81.5 64.6 97.0
51 36.8 28.3 42.5

Manual Integrations
APPROVED

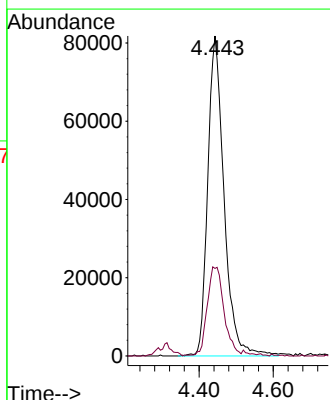
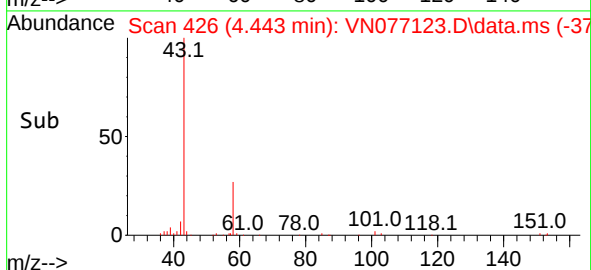
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

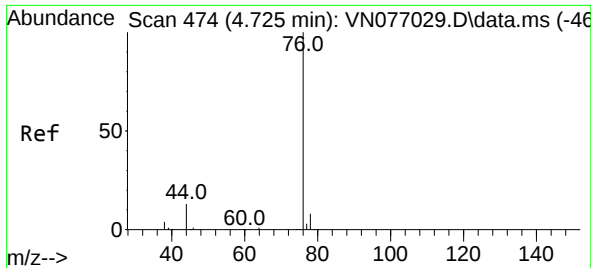


#16
Acetone
Concen: 101.869 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



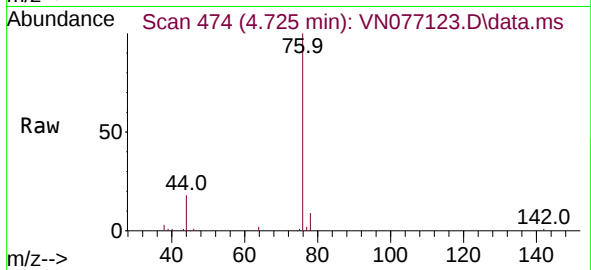
Tgt Ion: 43 Resp: 249511
Ion Ratio Lower Upper
43 100
58 27.2 25.4 38.0





#17
Carbon Disulfide
Concen: 14.817 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

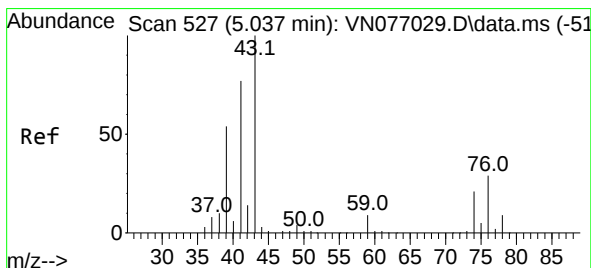
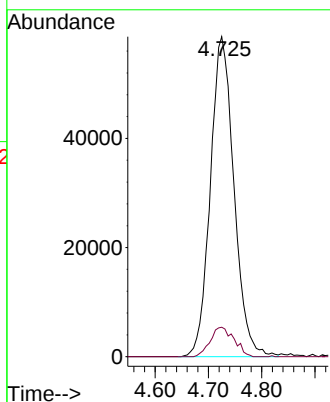
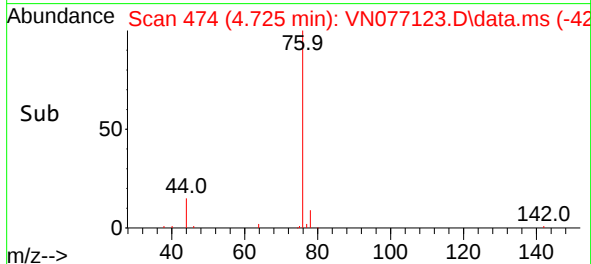
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



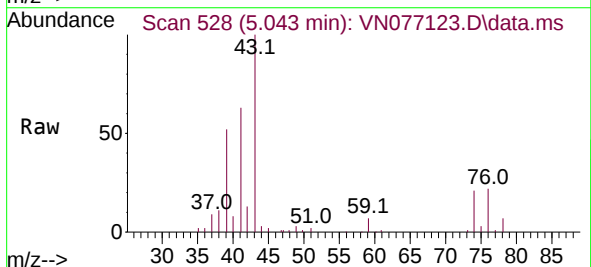
Tgt Ion: 76 Resp: 18051
Ion Ratio Lower Upper
76 100
78 9.2 6.6 10.0

Manual Integrations
APPROVED

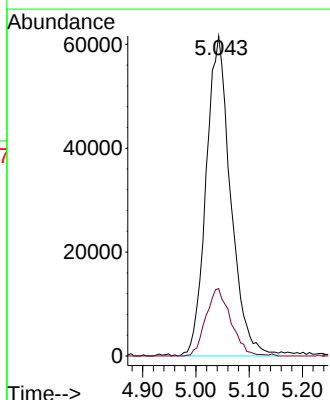
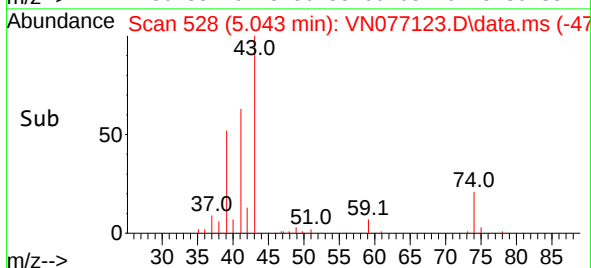
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

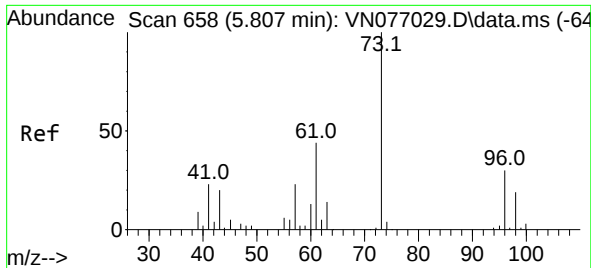


#18
Methyl Acetate
Concen: 21.311 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion: 43 Resp: 196835
Ion Ratio Lower Upper
43 100
74 21.5 17.7 26.5





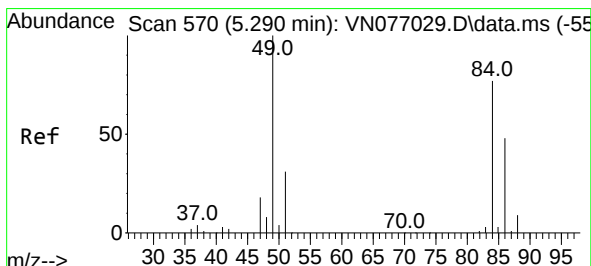
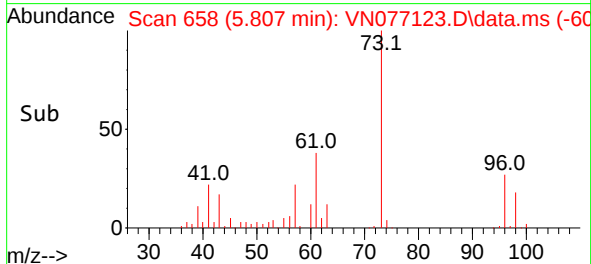
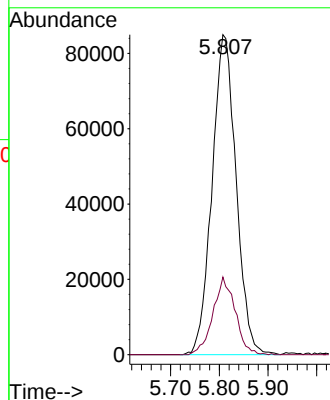
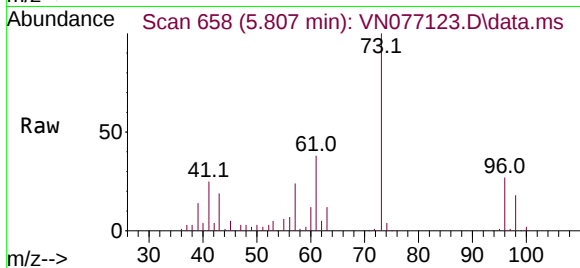
#19
Methyl tert-butyl Ether
Concen: 19.406 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 73 Resp: 290998
Ion Ratio Lower Upper
73 100
57 24.3 18.7 28.1

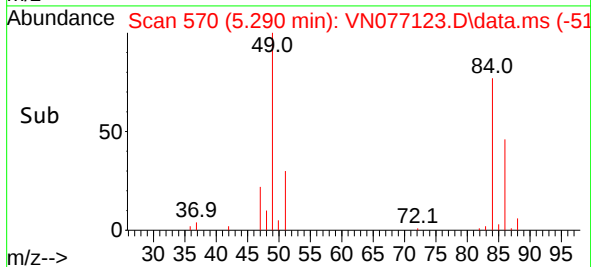
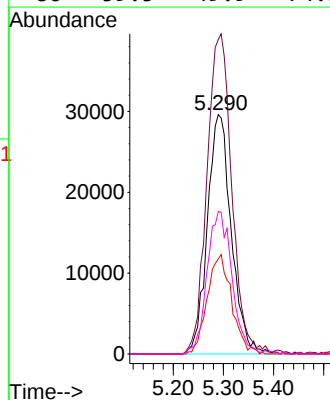
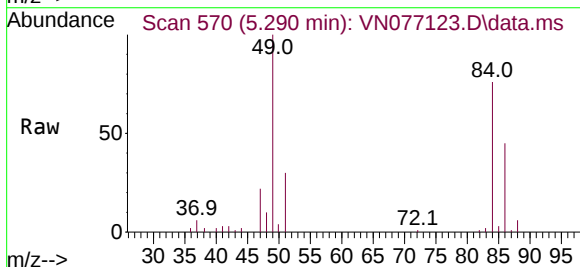
Manual Integrations
APPROVED

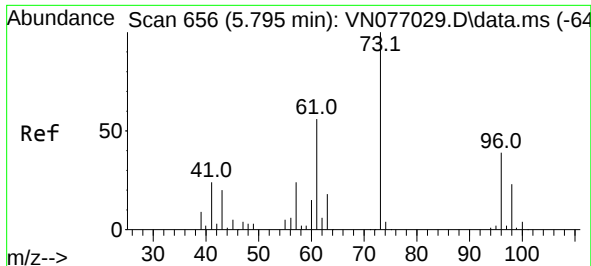
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 18.473 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

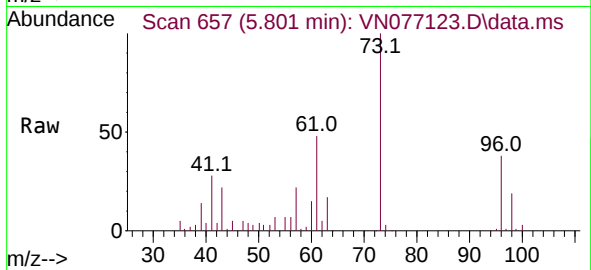
Tgt Ion: 84 Resp: 98198
Ion Ratio Lower Upper
84 100
49 131.4 103.8 155.6
51 39.7 32.3 48.5
86 59.5 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 17.976 ug/l
RT: 5.801 min Scan# 656
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

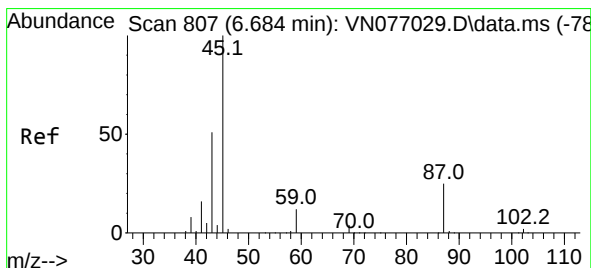
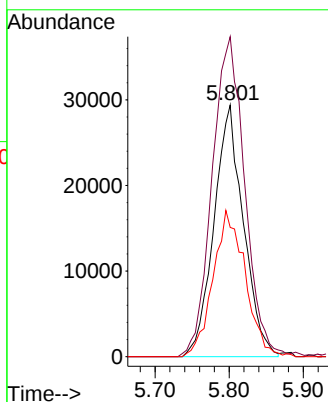
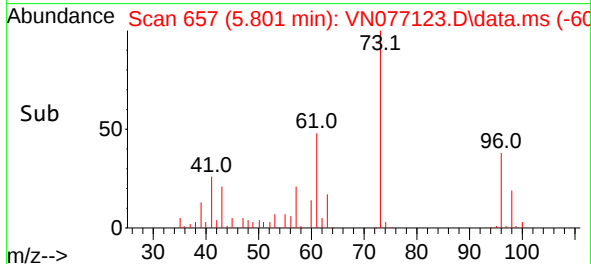
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



Tgt Ion: 96 Resp: 81400
Ion Ratio Lower Upper
96 100
61 127.1 115.8 173.6
98 51.4 48.2 72.2

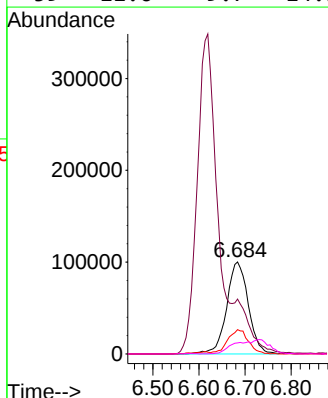
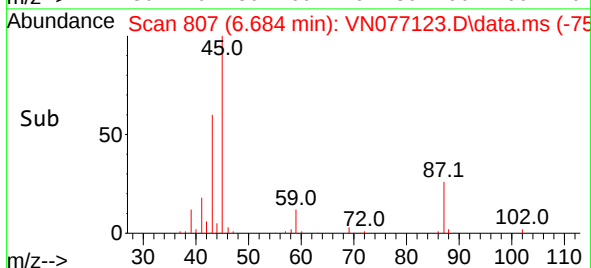
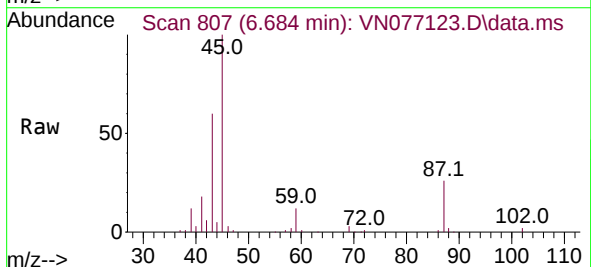
Manual Integrations
APPROVED

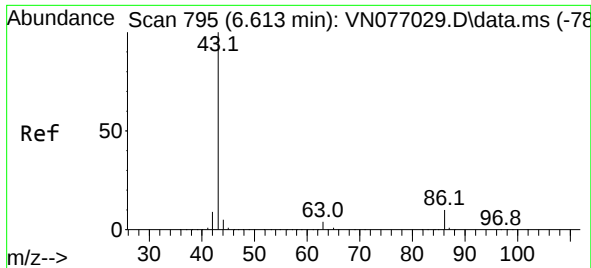
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#22
Diisopropyl ether
Concen: 19.491 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Tgt Ion: 45 Resp: 326646
Ion Ratio Lower Upper
45 100
43 59.1 41.5 62.3
87 26.4 20.6 30.8
59 11.6 9.7 14.5





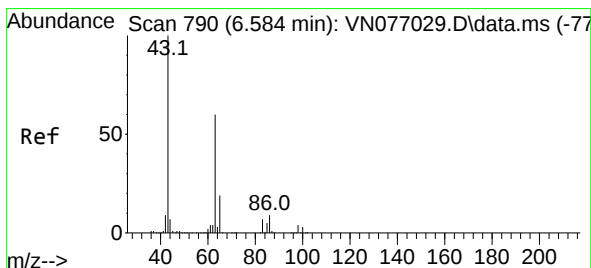
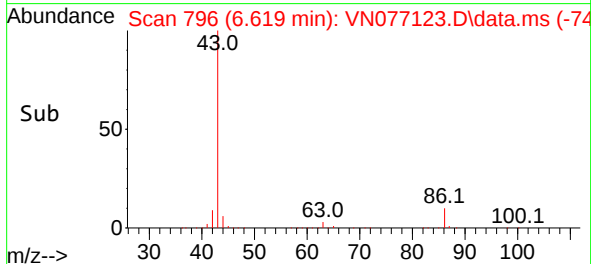
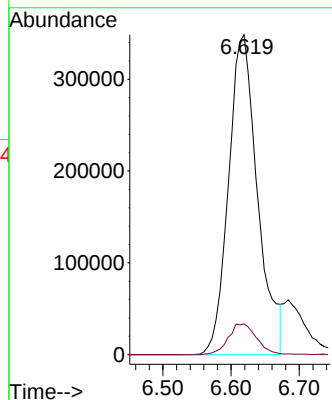
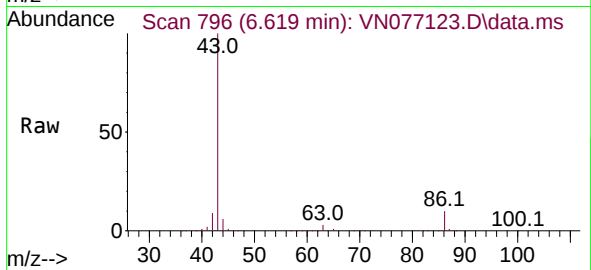
#23
 Vinyl Acetate
 Concen: 97.578 ug/l
 RT: 6.619 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: VN077123.D
 Acq: 23 Mar 2023 03:03

Instrument :
 MSVOA_N
 Client Sample Id :
 VN0322WBS02

Tgt Ion: 43 Resp: 1031918
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0

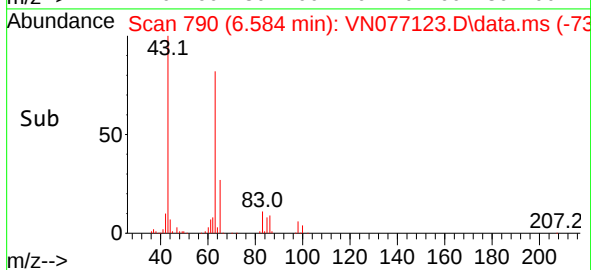
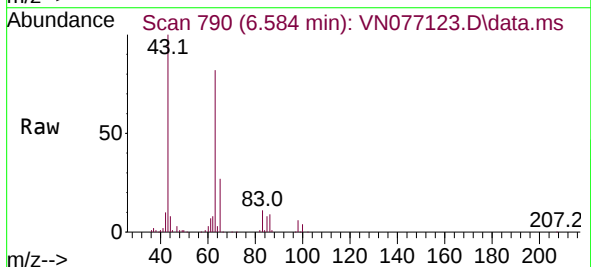
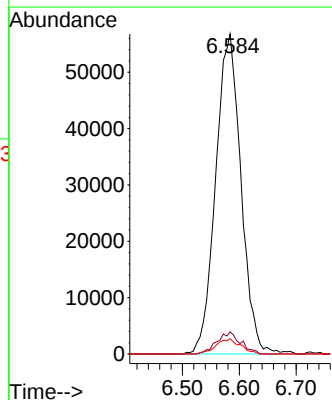
Manual Integrations
 APPROVED

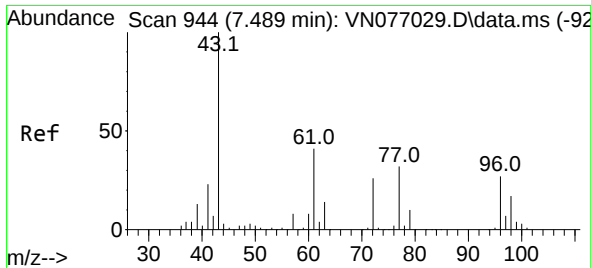
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#24
 1,1-Dichloroethane
 Concen: 18.303 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN077123.D
 Acq: 23 Mar 2023 03:03

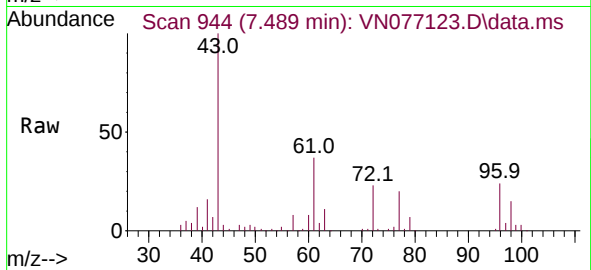
Tgt Ion: 63 Resp: 175523
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.8 2.1 6.3





#25
2-Butanone
Concen: 104.692 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

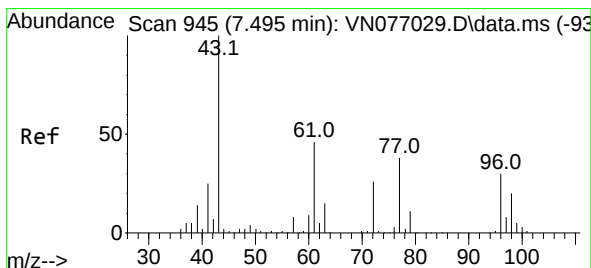
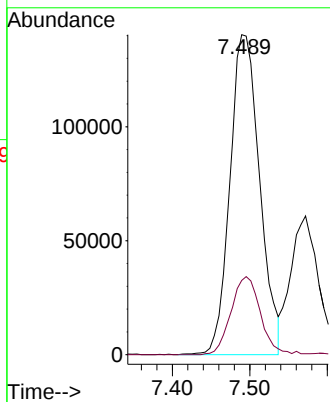
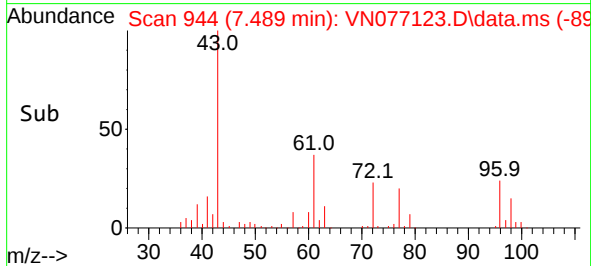
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



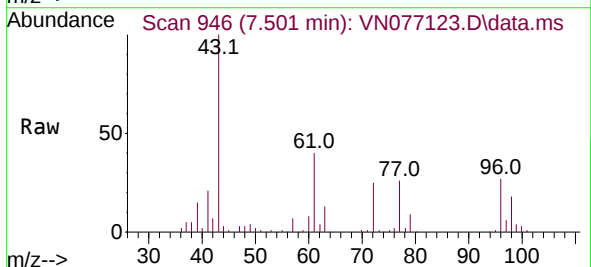
Tgt Ion: 43 Resp: 375114
Ion Ratio Lower Upper
43 100
72 23.2 20.7 31.1

Manual Integrations
APPROVED

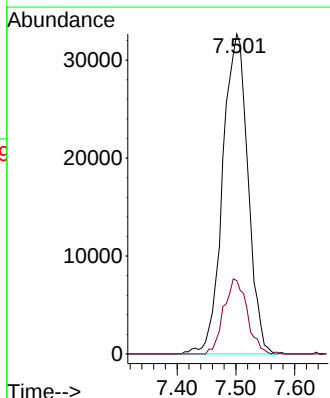
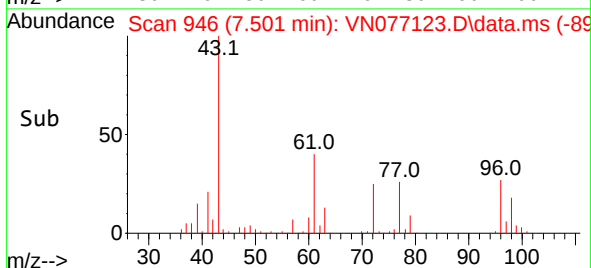
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

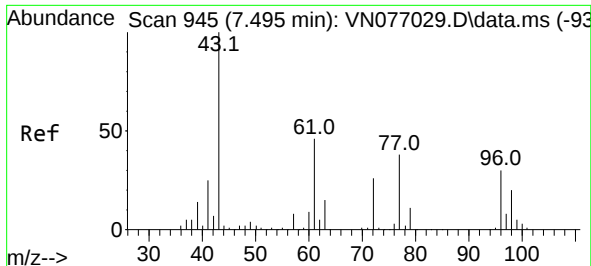


#26
2,2-Dichloropropane
Concen: 13.482 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



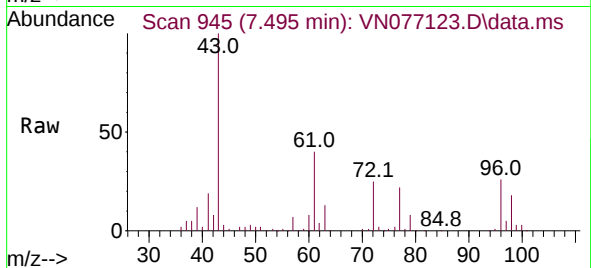
Tgt Ion: 77 Resp: 97283
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 18.667 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

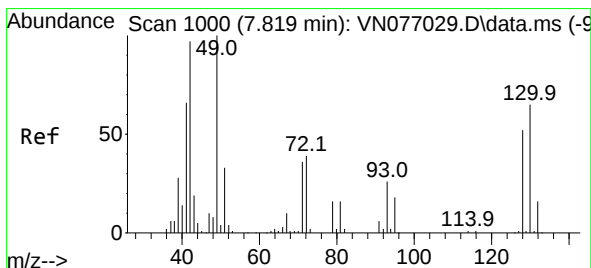
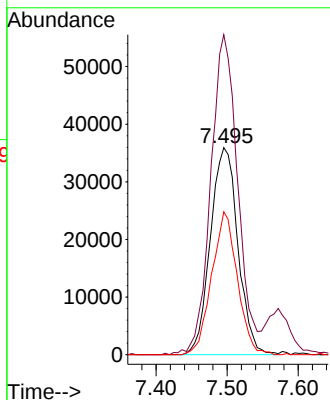
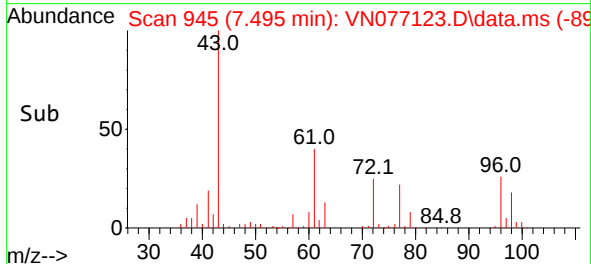
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



Tgt Ion: 96 Resp: 9682
Ion Ratio Lower Upper
96 100
61 150.4 0.0 315.4
98 64.2 0.0 128.6

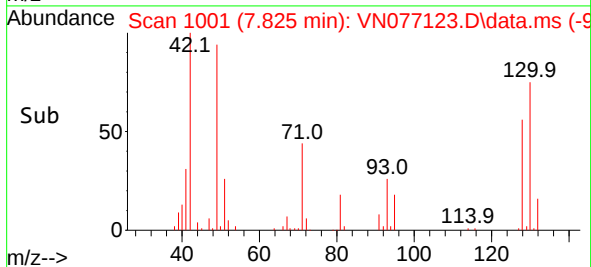
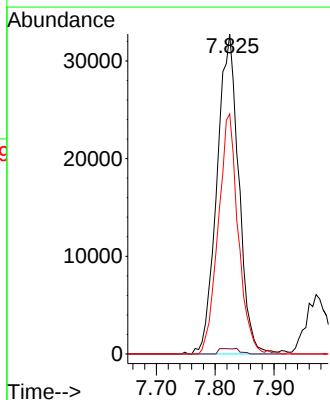
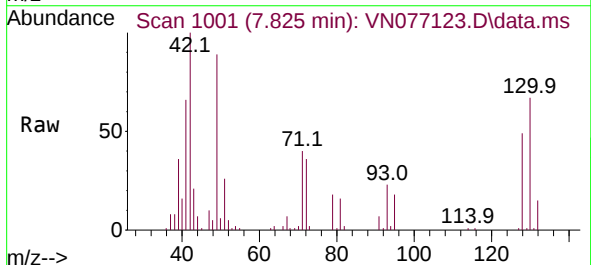
Manual Integrations
APPROVED

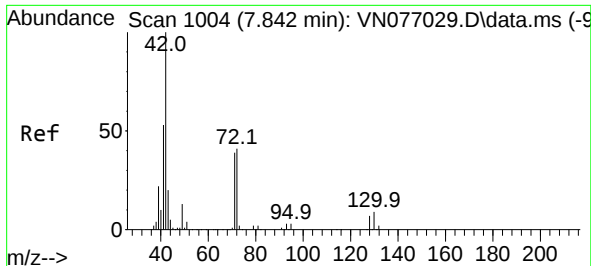
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#28
Bromochloromethane
Concen: 20.257 ug/l
RT: 7.825 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Tgt Ion: 49 Resp: 84361
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 68.4 51.9 77.9





#29

Tetrahydrofuran

Concen: 104.449 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS02

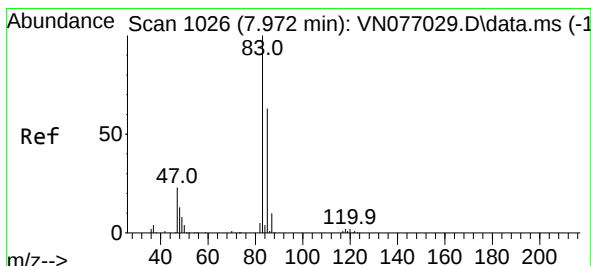
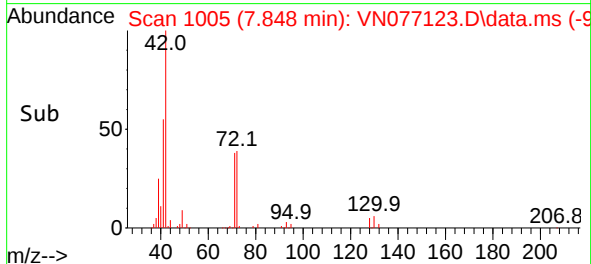
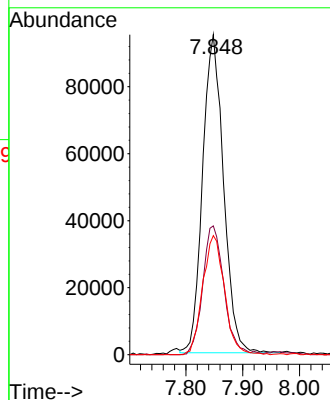
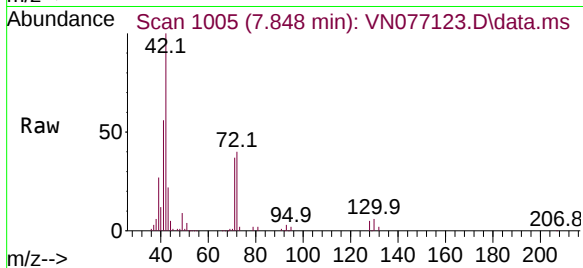
Tgt Ion:	42	Resp:	24251
Ion	Ratio	Lower	Upper
42	100		
72	41.2	33.2	49.8
71	38.9	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#30

Chloroform

Concen: 19.019 ug/l

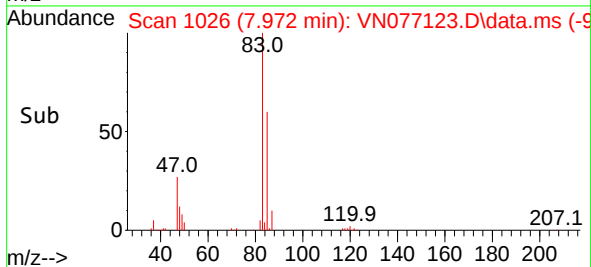
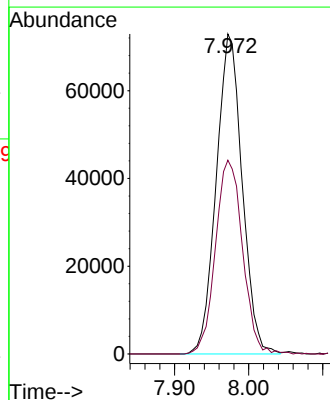
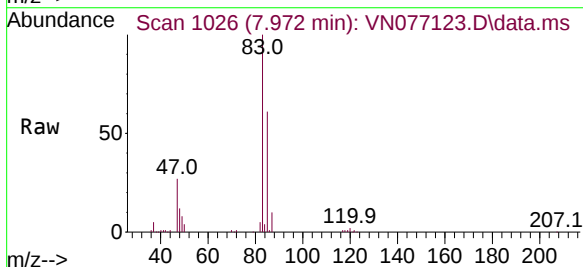
RT: 7.972 min Scan# 1026

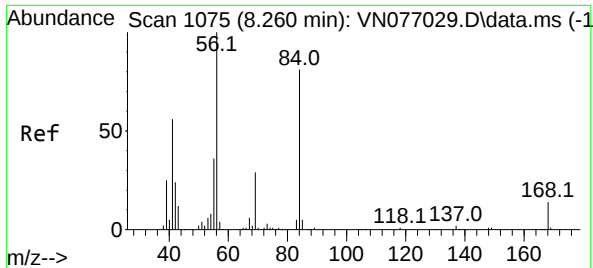
Delta R.T. -0.000 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

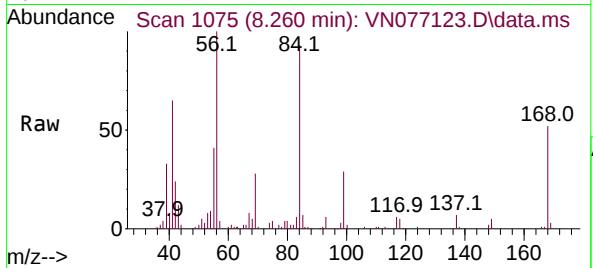
Tgt Ion:	83	Resp:	177024
Ion	Ratio	Lower	Upper
83	100		
85	60.5	50.6	75.8





#31
Cyclohexane
Concen: 15.758 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

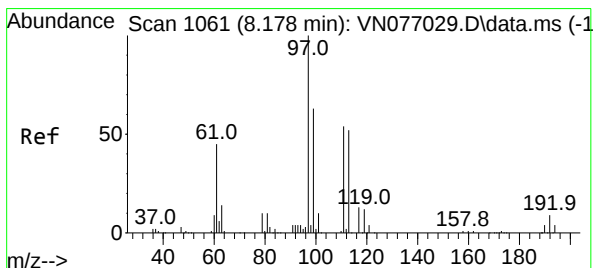
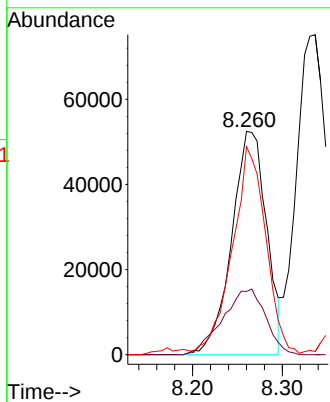
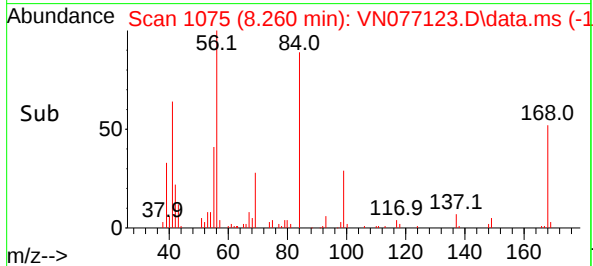
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



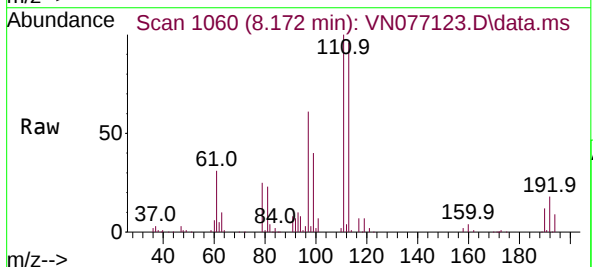
Tgt Ion: 56 Resp: 141724
Ion Ratio Lower Upper
56 100
69 28.3 22.8 34.2
84 91.2 64.7 97.1

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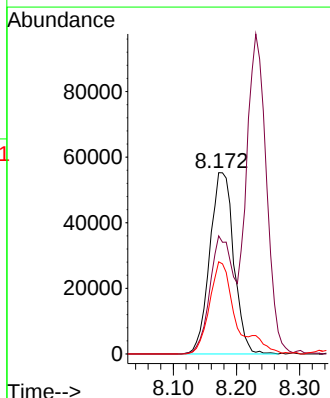
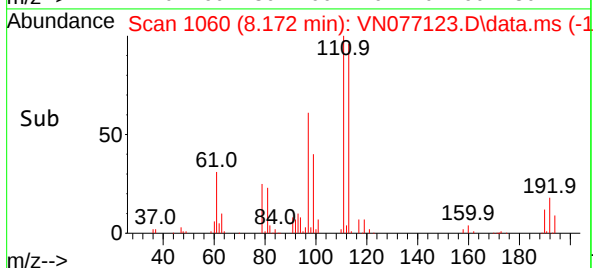
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

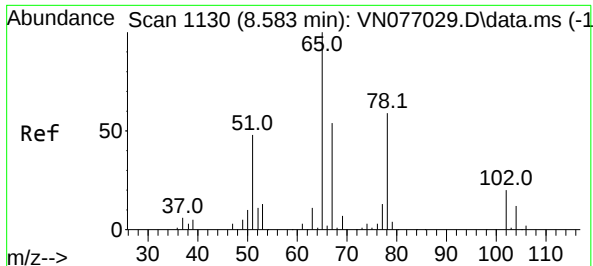


#32
1,1,1-Trichloroethane
Concen: 18.348 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion: 97 Resp: 145966
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 49.2 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 51.172 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS02

Tgt Ion: 65 Resp: 28129

Ion Ratio Lower Upper

65 100

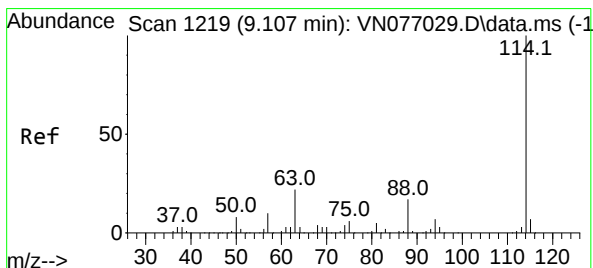
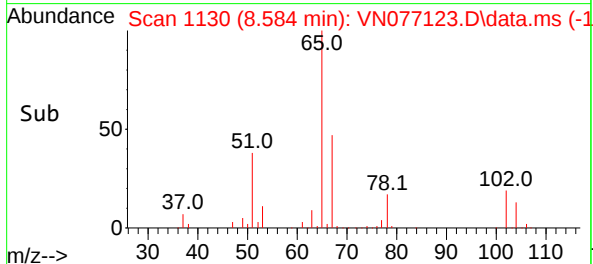
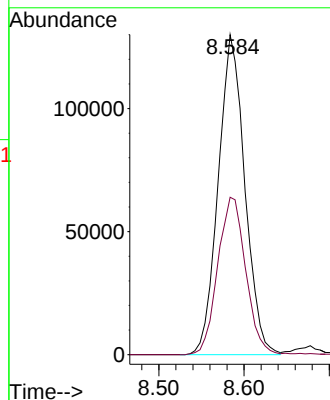
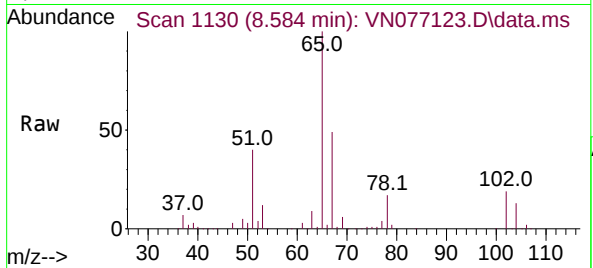
67 51.9 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

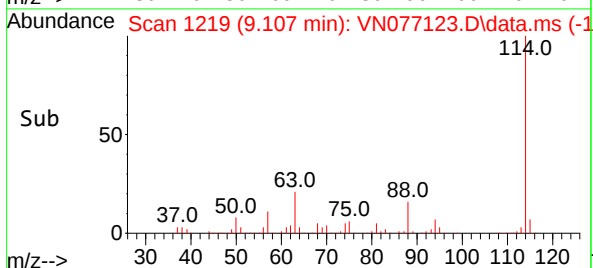
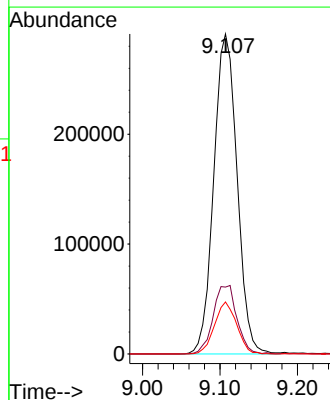
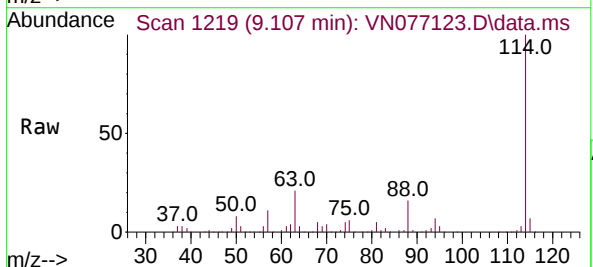
Tgt Ion:114 Resp: 609079

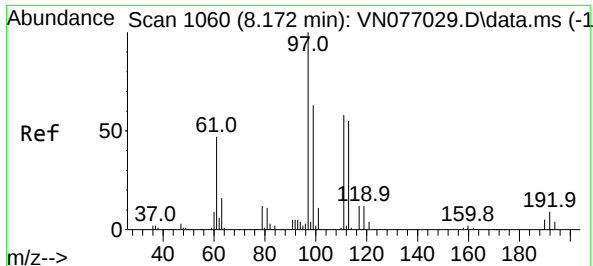
Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

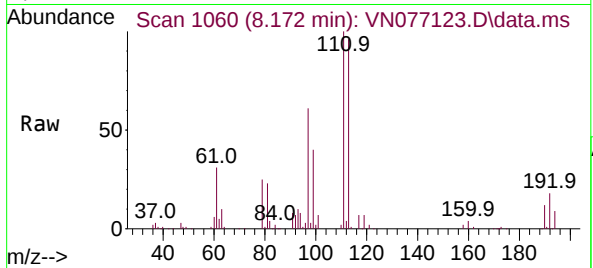
88 16.2 0.0 33.8





#35
Dibromofluoromethane
Concen: 50.037 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

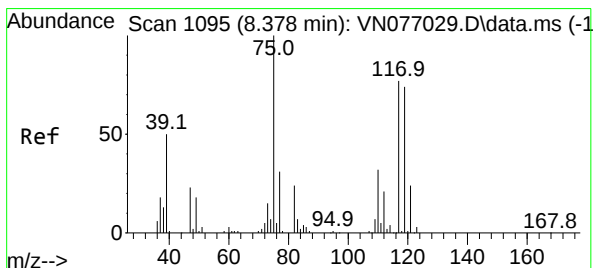
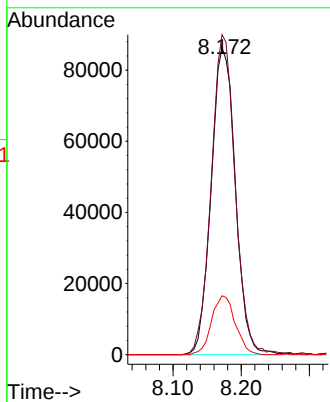
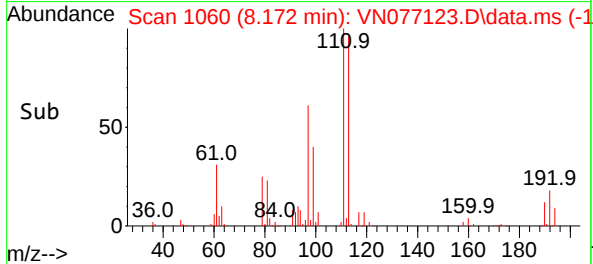
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



Tgt Ion:113 Resp: 21343
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.7 13.0 19.6

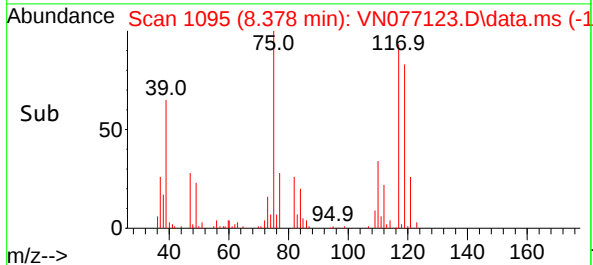
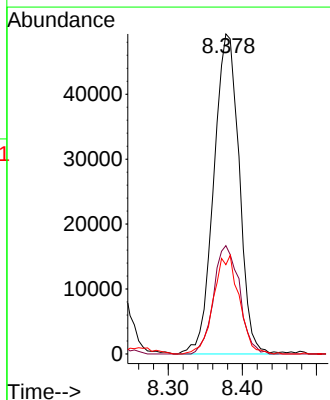
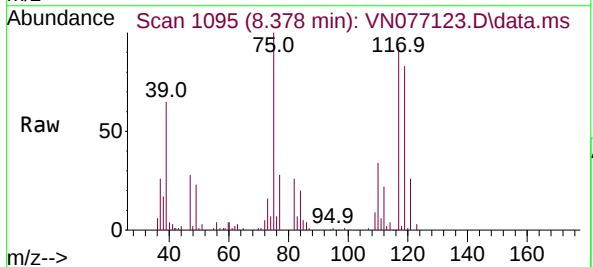
Manual Integrations
APPROVED

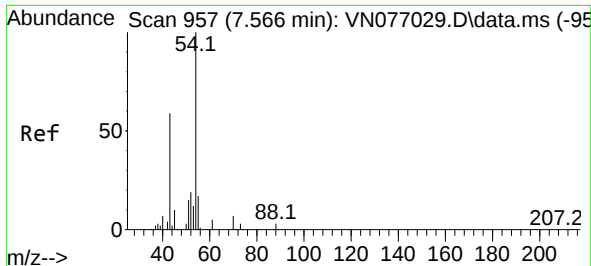
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#36
1,1-Dichloropropene
Concen: 17.598 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

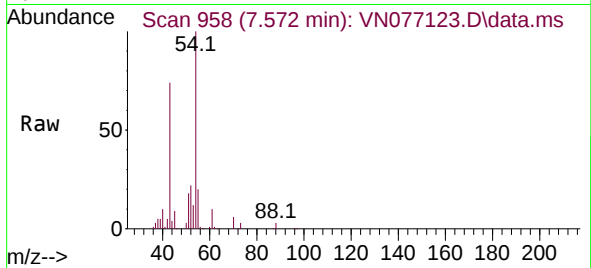
Tgt Ion: 75 Resp: 117242
Ion Ratio Lower Upper
75 100
110 34.5 15.9 47.7
77 31.3 24.3 36.5





#37
Ethyl Acetate
Concen: 21.472 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

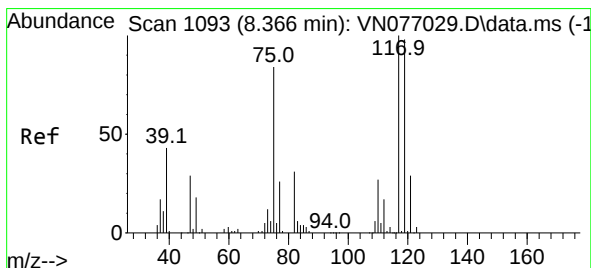
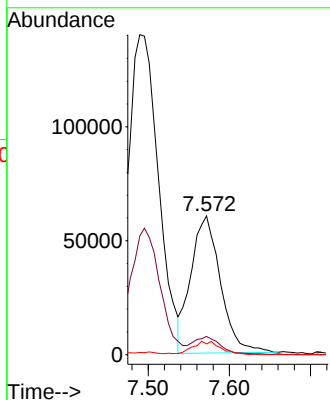
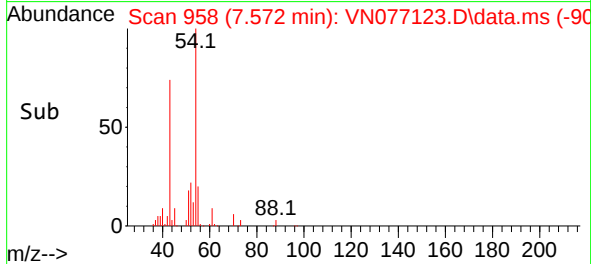
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



Tgt Ion: 43 Resp: 153054
Ion Ratio Lower Upper
43 100
61 11.5 11.0 16.6
70 9.2 8.4 12.6

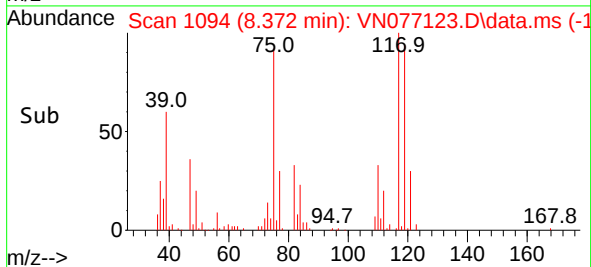
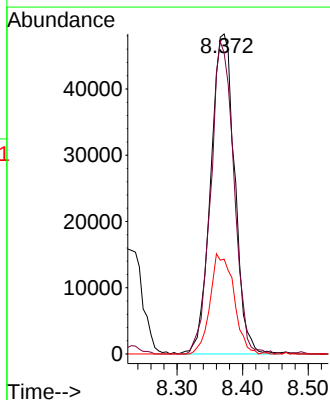
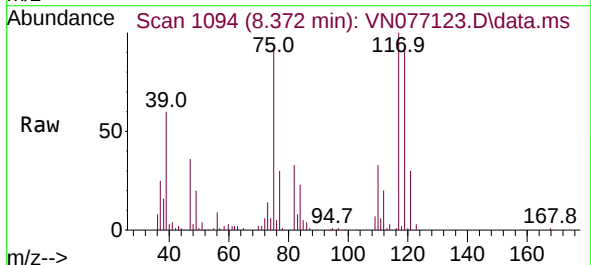
Manual Integrations
APPROVED

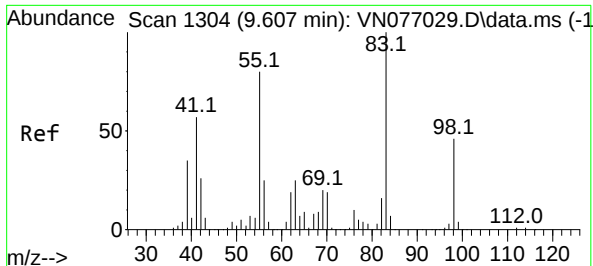
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#38
Carbon Tetrachloride
Concen: 18.836 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Tgt Ion:117 Resp: 122231
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 29.7 23.2 34.8





#39

Methylcyclohexane

Concen: 17.025 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.000 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS02

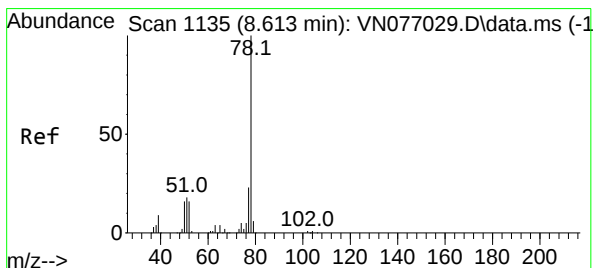
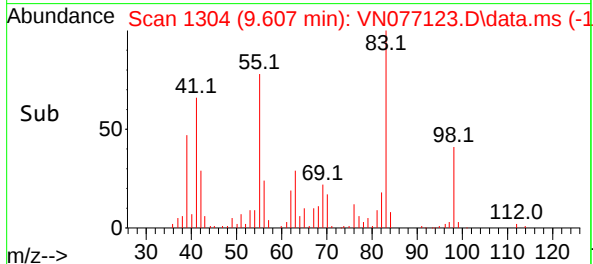
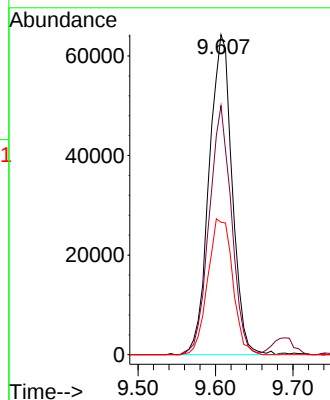
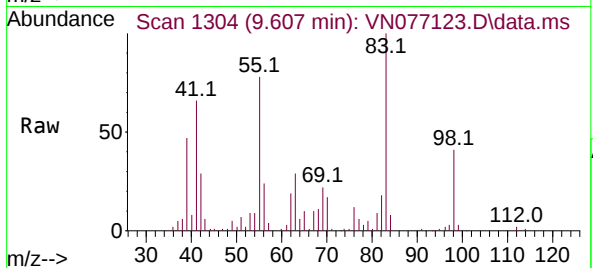
Tgt Ion:	83	Resp:	13276
Ion Ratio	Lower	Upper	
83	100		
55	77.8	63.8	95.8
98	41.4	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 18.136 ug/l

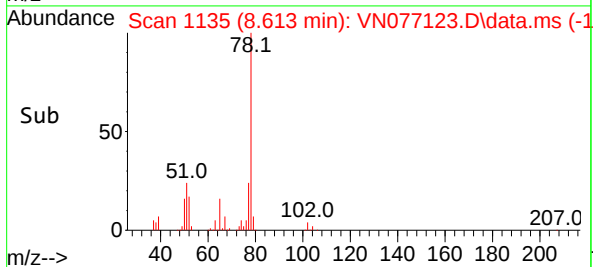
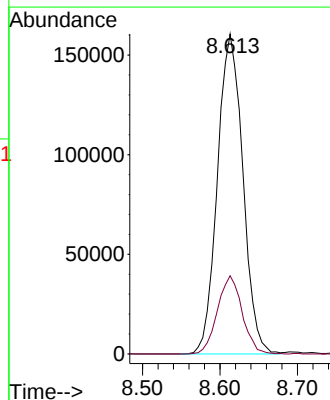
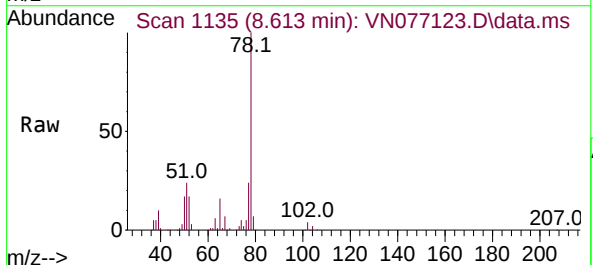
RT: 8.613 min Scan# 1135

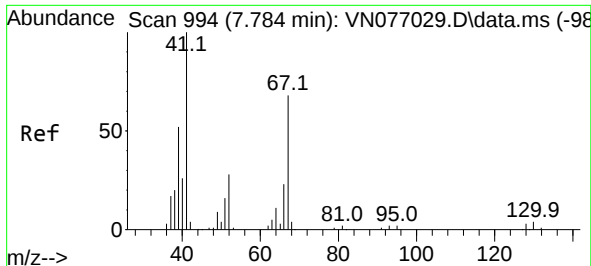
Delta R.T. 0.000 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

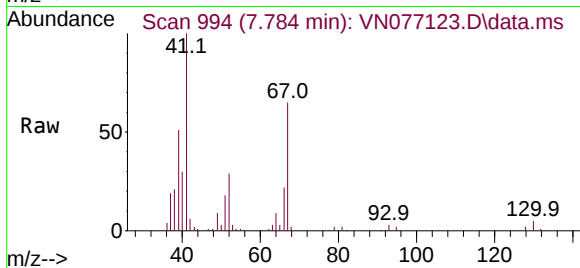
Tgt Ion:	78	Resp:	366446
Ion Ratio	Lower	Upper	
78	100		
77	24.5	18.5	27.7





#41
Methacrylonitrile
Concen: 21.071 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

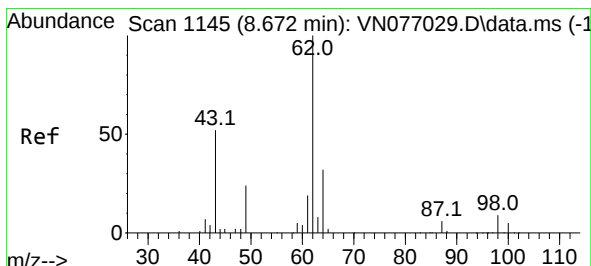
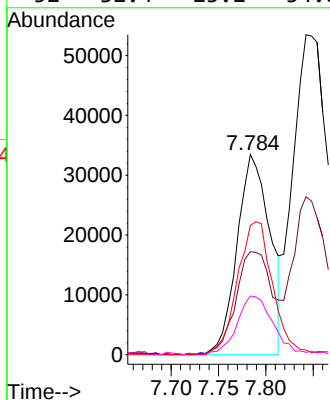
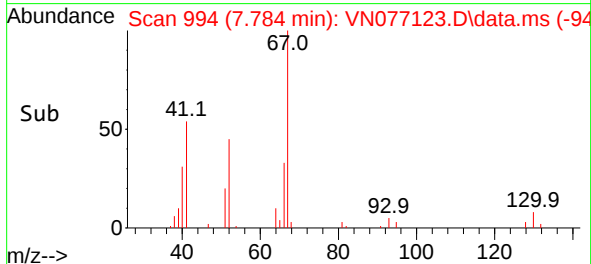
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



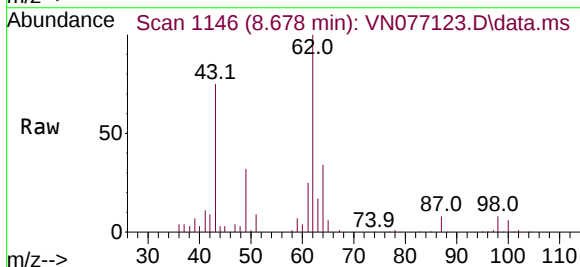
Tgt Ion: 41 Resp: 80914
Ion Ratio Lower Upper
41 100
39 59.8 41.6 62.4
67 71.3 53.8 80.8
52 32.4 23.2 34.8

Manual Integrations
APPROVED

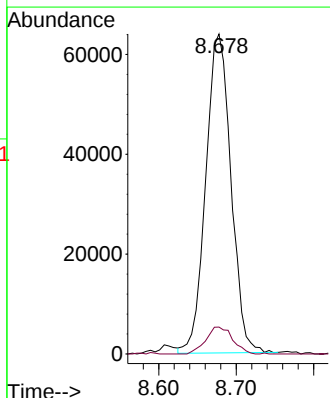
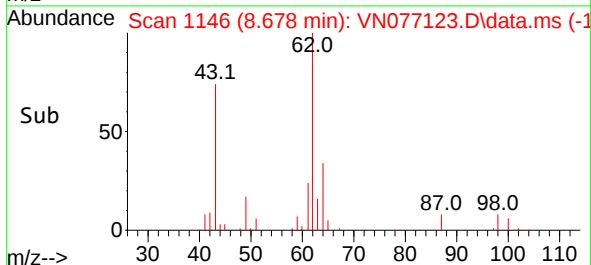
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

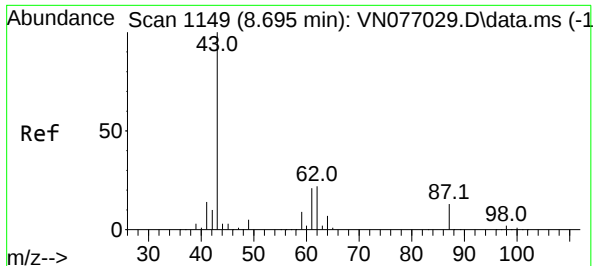


#42
1,2-Dichloroethane
Concen: 19.789 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



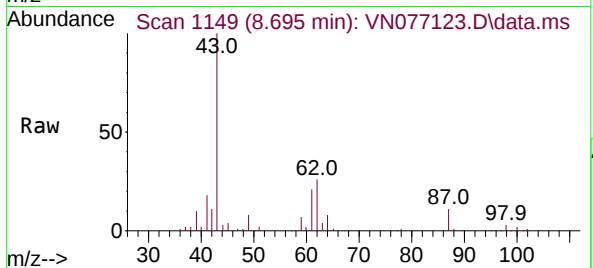
Tgt Ion: 62 Resp: 144480
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.4





#43
Isopropyl Acetate
Concen: 20.743 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

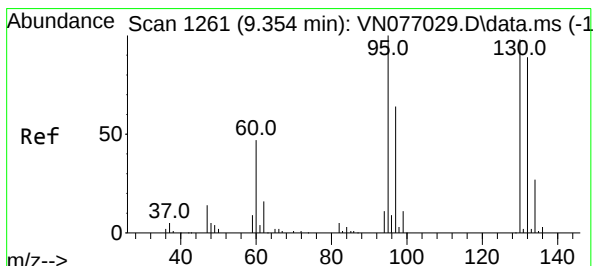
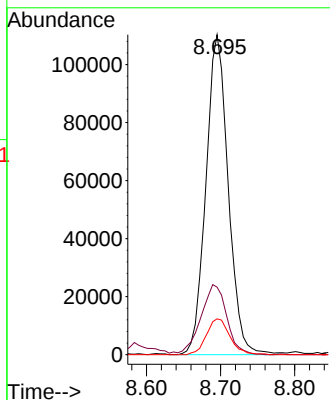
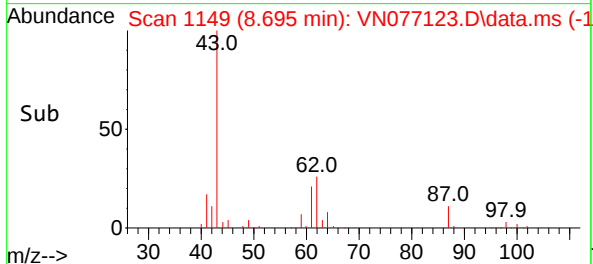
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



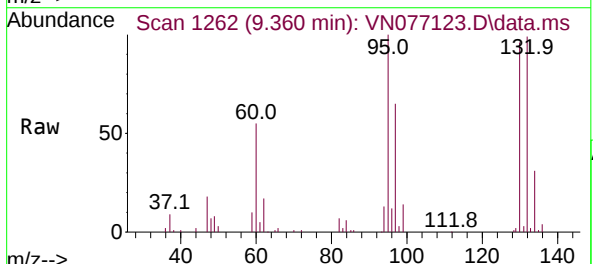
Tgt Ion: 43 Resp: 230984
Ion Ratio Lower Upper
43 100
61 25.3 20.6 30.8
87 11.8 10.0 15.0

Manual Integrations
APPROVED

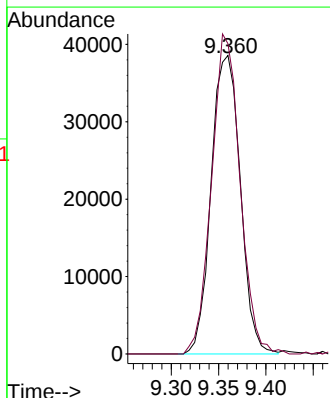
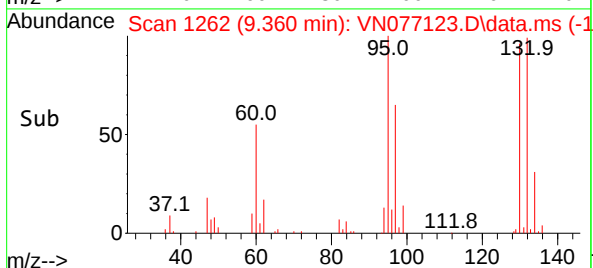
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

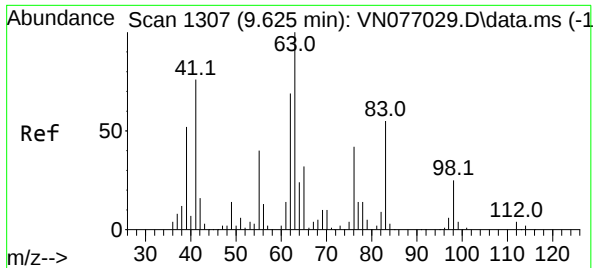


#44
Trichloroethene
Concen: 17.809 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion:130 Resp: 82650
Ion Ratio Lower Upper
130 100
95 103.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.888 ug/l

RT: 9.631 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS02

Tgt Ion: 63 Resp: 101362

Ion Ratio Lower Upper

63 100

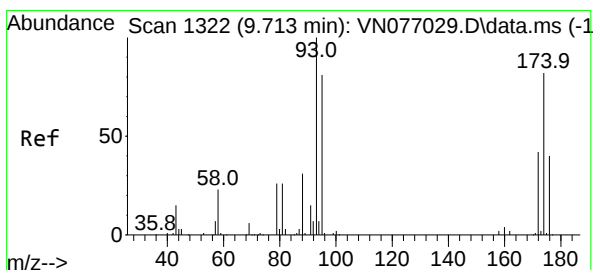
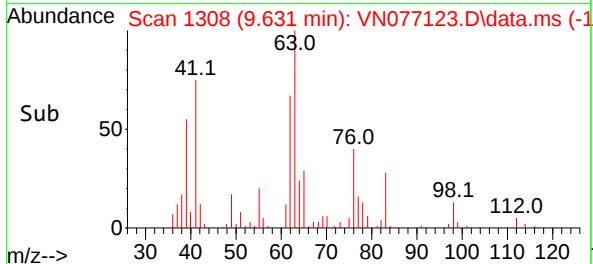
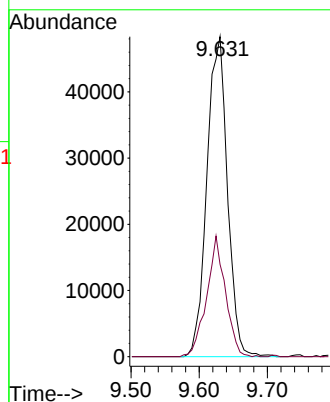
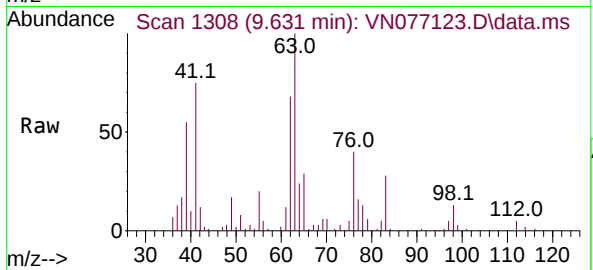
65 28.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 19.554 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

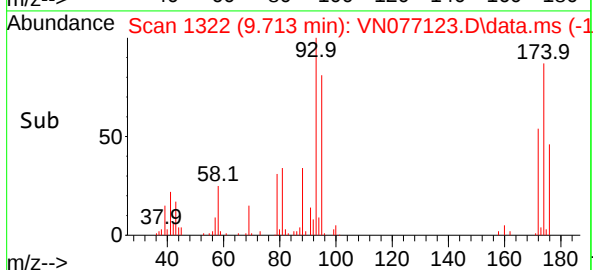
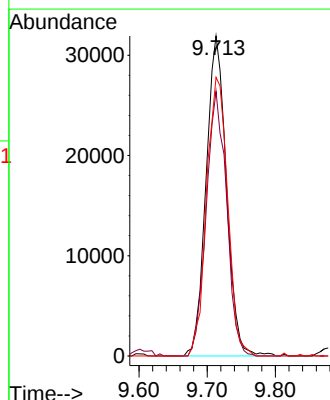
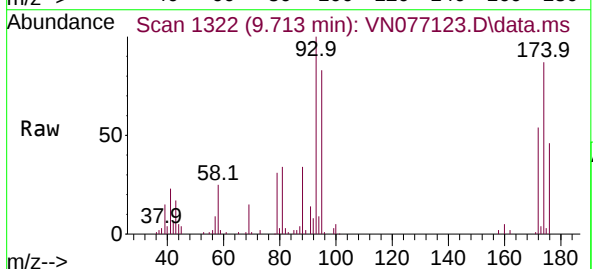
Tgt Ion: 93 Resp: 66180

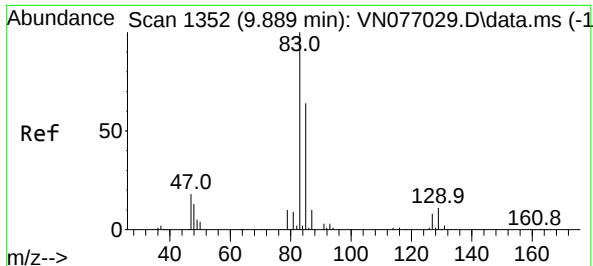
Ion Ratio Lower Upper

93 100

95 82.6 65.7 98.5

174 90.4 66.4 99.6





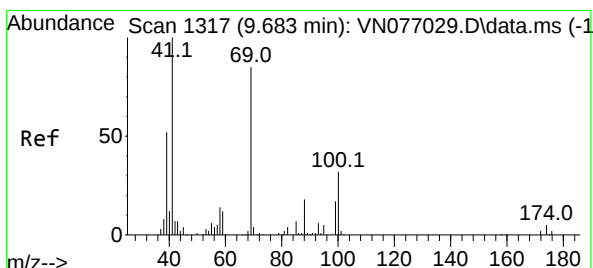
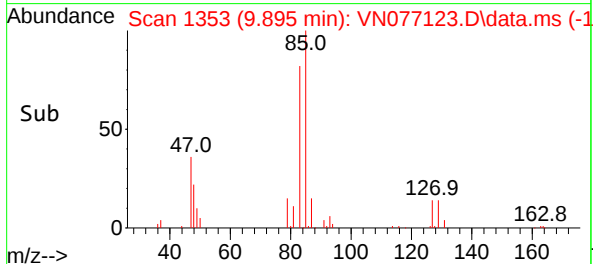
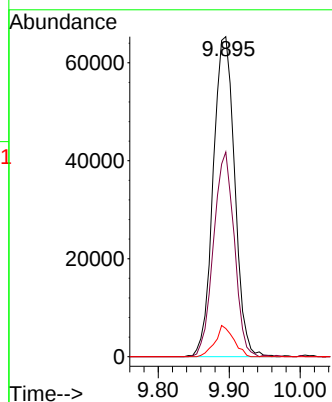
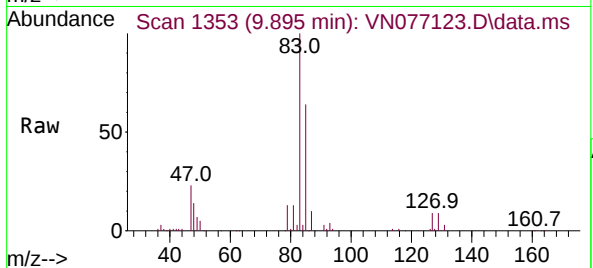
#47
Bromodichloromethane
Concen: 19.324 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 83 Resp: 13716
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.4
127 8.8 6.1 9.1

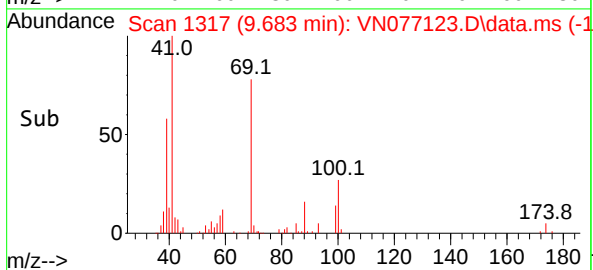
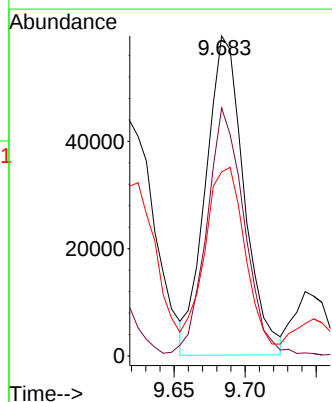
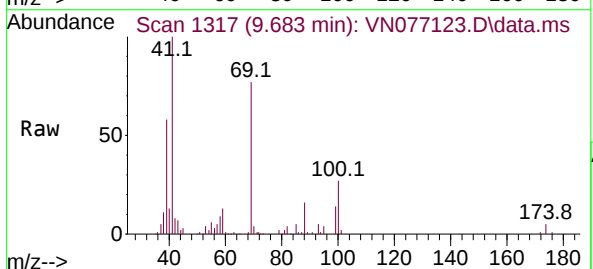
Manual Integrations
APPROVED

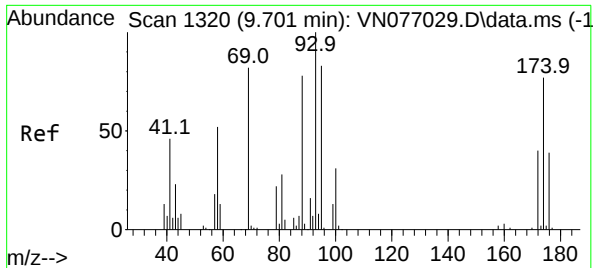
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#48
Methyl methacrylate
Concen: 20.932 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

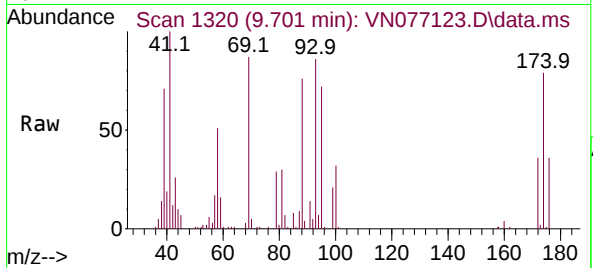
Tgt Ion: 41 Resp: 111433
Ion Ratio Lower Upper
41 100
69 76.9 64.3 96.5
39 64.2 43.2 64.8





#49
1,4-Dioxane
Concen: 434.002 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

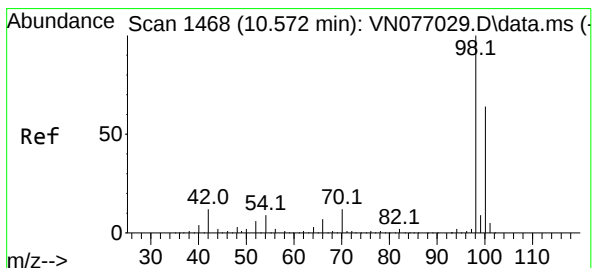
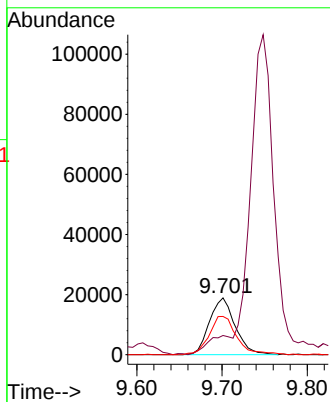
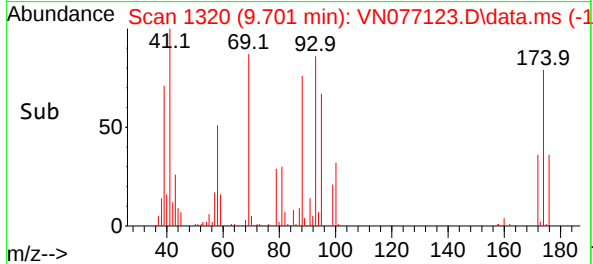
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



Tgt Ion: 88 Resp: 3946
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.2
58 72.6 60.8 91.2

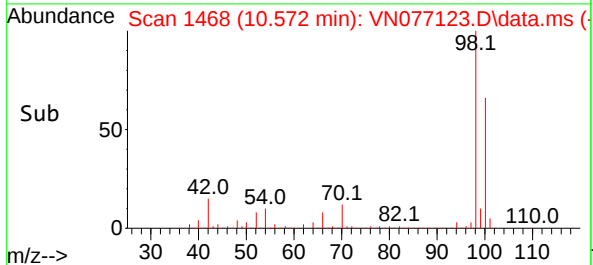
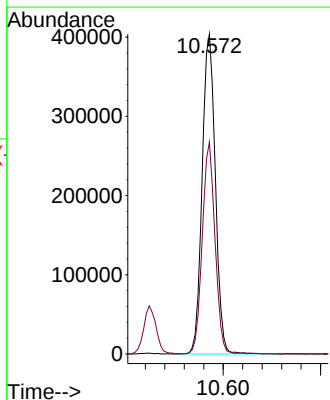
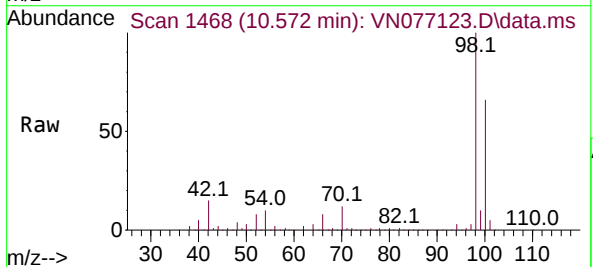
Manual Integrations
APPROVED

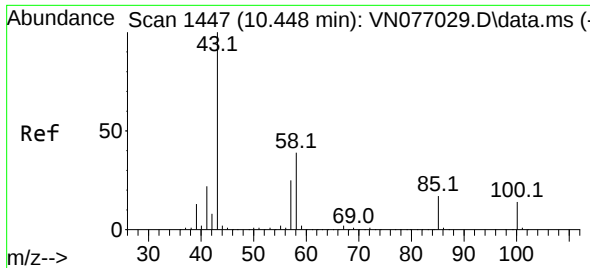
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#50
Toluene-d8
Concen: 49.638 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

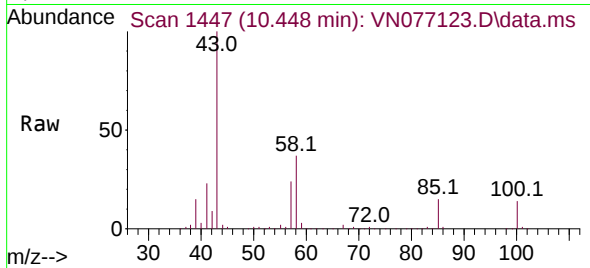
Tgt Ion: 98 Resp: 756325
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 111.443 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

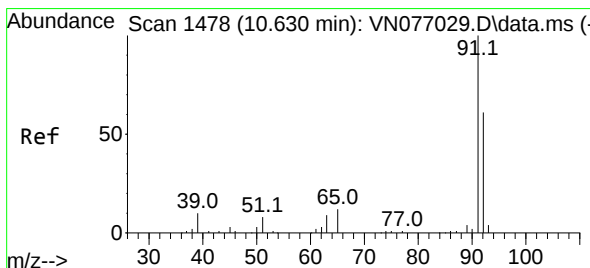
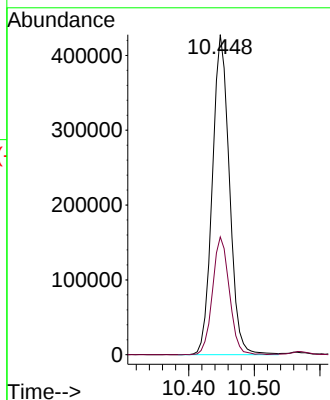
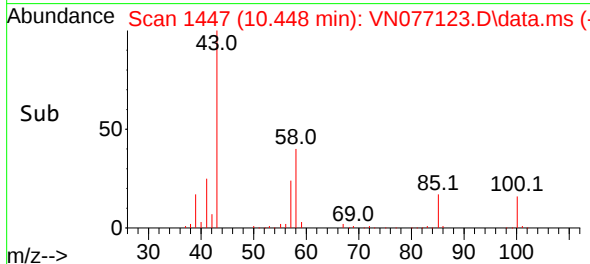
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



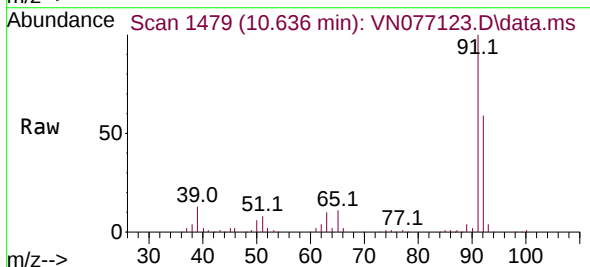
Tgt Ion: 43 Resp: 772770
Ion Ratio Lower Upper
43 100
58 36.3 31.1 46.7

Manual Integrations
APPROVED

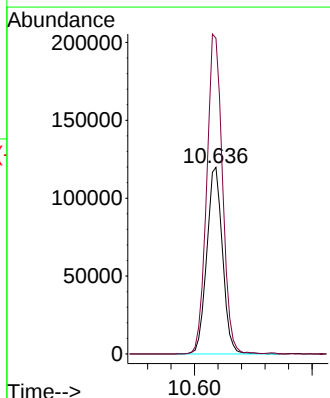
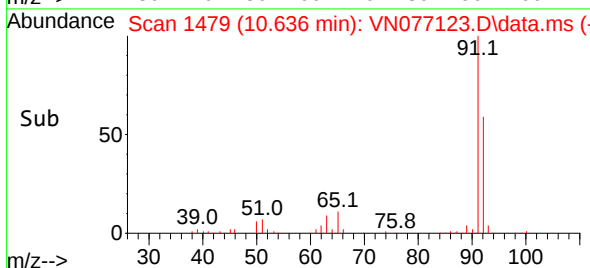
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

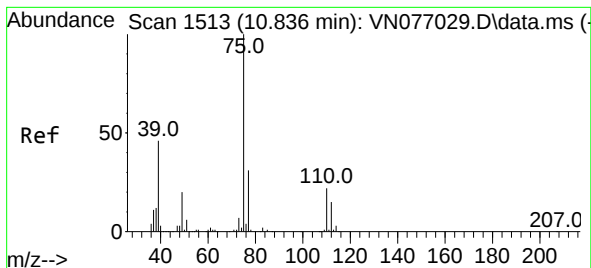


#52
Toluene
Concen: 18.431 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion: 92 Resp: 222345
Ion Ratio Lower Upper
92 100
91 171.8 135.8 203.8





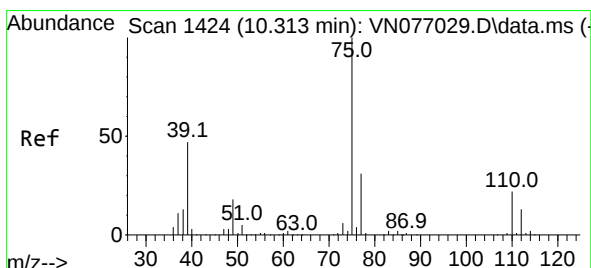
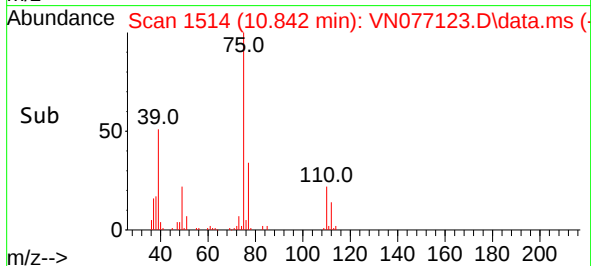
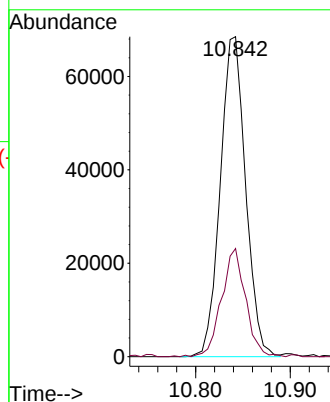
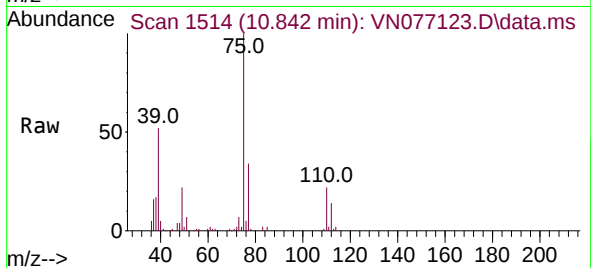
#53
t-1,3-Dichloropropene
Concen: 18.285 ug/l
RT: 10.842 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 75 Resp: 12721
Ion Ratio Lower Upper
75 100
77 33.8 25.1 37.7

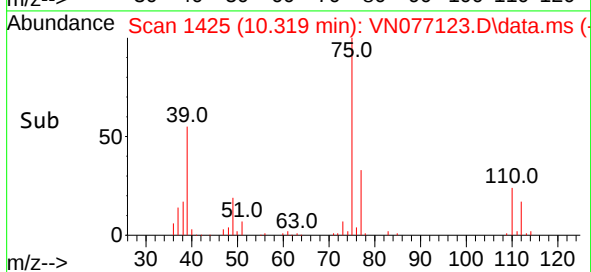
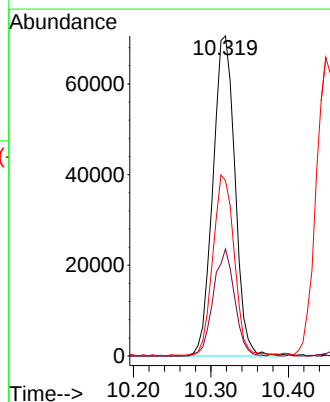
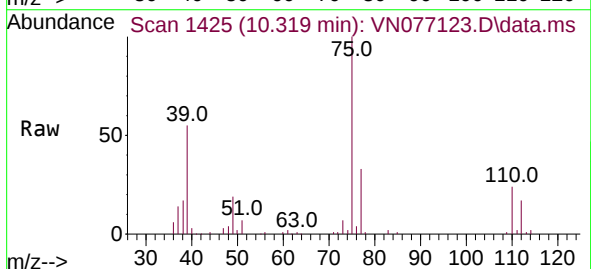
Manual Integrations
APPROVED

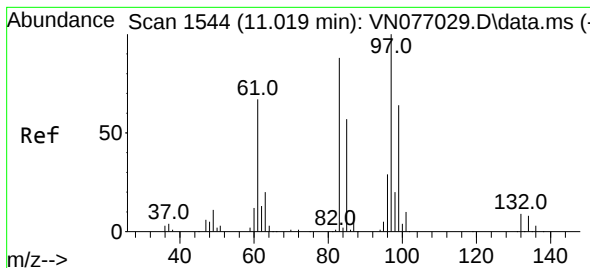
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#54
cis-1,3-Dichloropropene
Concen: 17.780 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

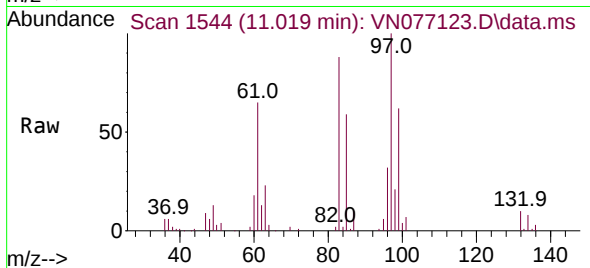
Tgt Ion: 75 Resp: 139561
Ion Ratio Lower Upper
75 100
77 33.5 24.5 36.7
39 54.5 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 20.035 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

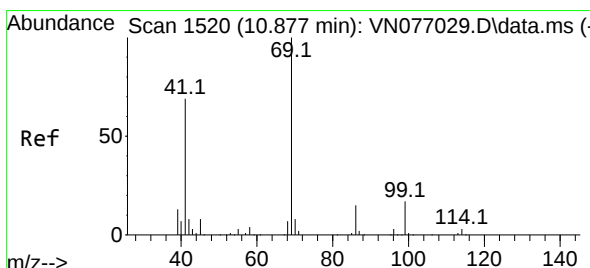
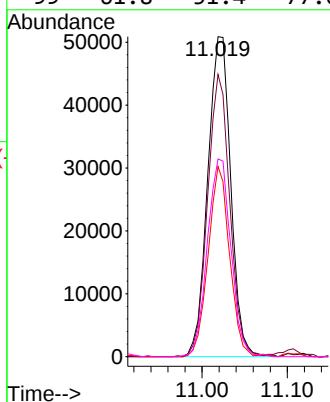
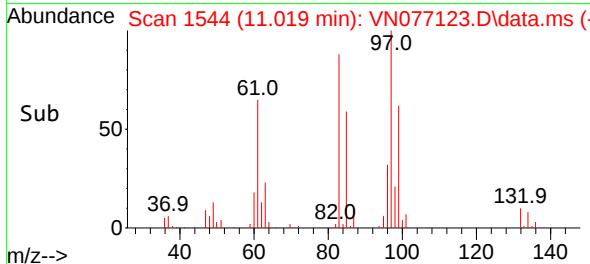
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



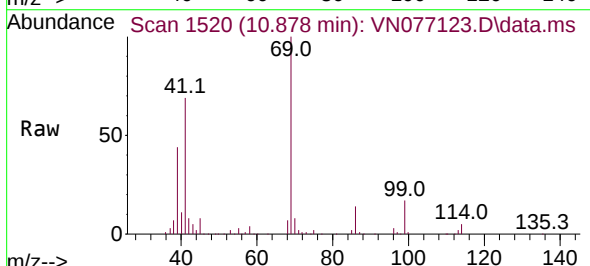
Tgt Ion: 97 Resp: 9531
Ion Ratio Lower Upper
97 100
83 87.9 70.5 105.7
85 59.5 45.4 68.2
99 61.8 51.4 77.0

Manual Integrations
APPROVED

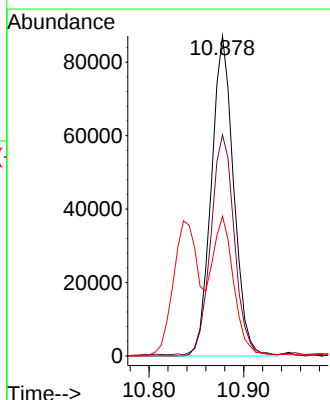
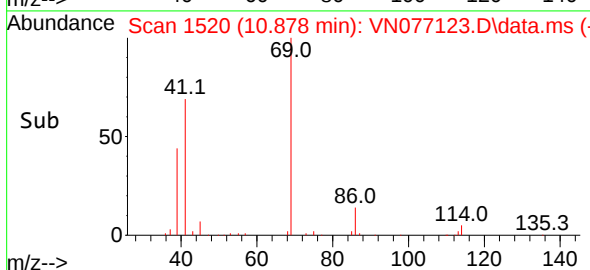
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

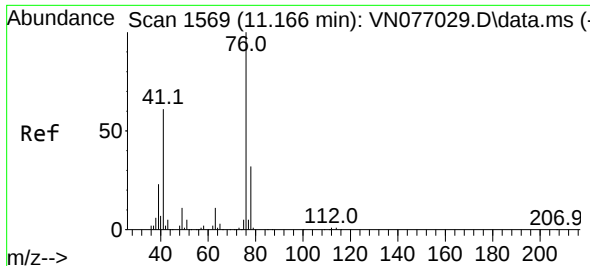


#56
Ethyl methacrylate
Concen: 19.970 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



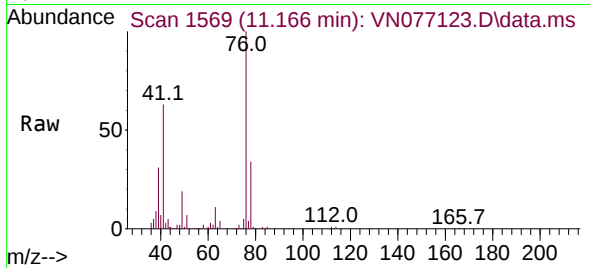
Tgt Ion: 69 Resp: 142854
Ion Ratio Lower Upper
69 100
41 71.4 54.9 82.3
39 41.3 26.6 40.0#





#57
1,3-Dichloropropane
Concen: 18.816 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

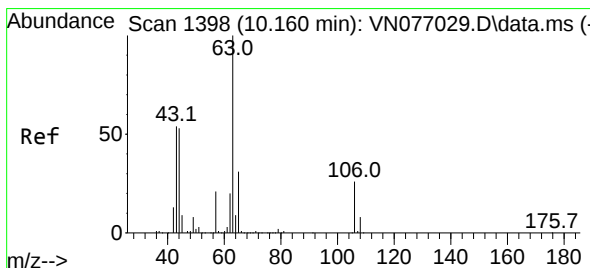
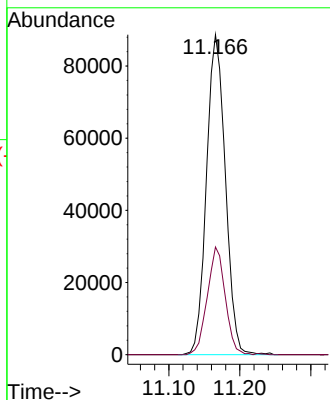
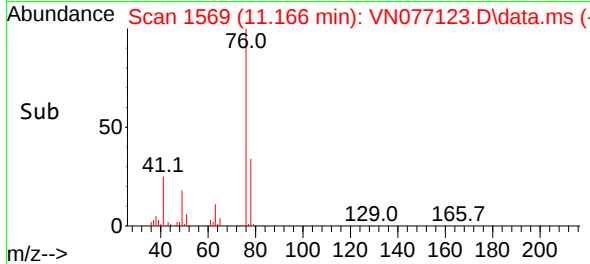
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



Tgt Ion: 76 Resp: 16387
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

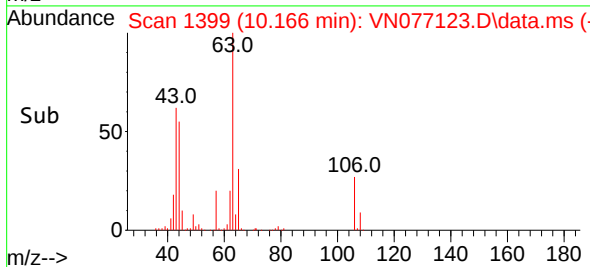
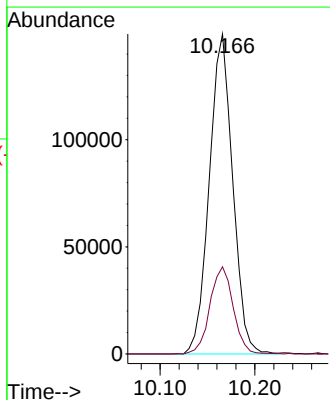
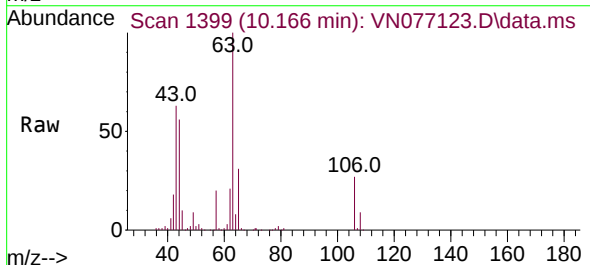
Manual Integrations
APPROVED

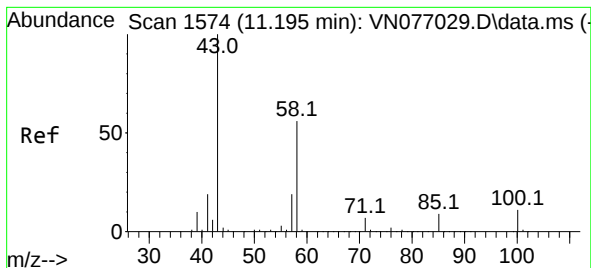
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 84.045 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Tgt Ion: 63 Resp: 256314
Ion Ratio Lower Upper
63 100
106 27.0 20.6 31.0





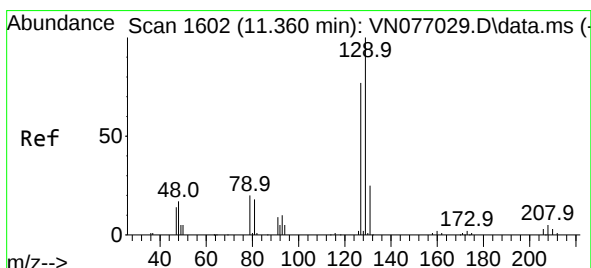
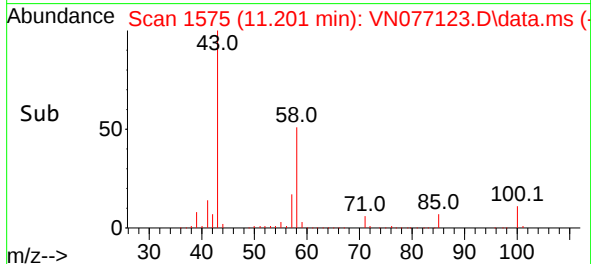
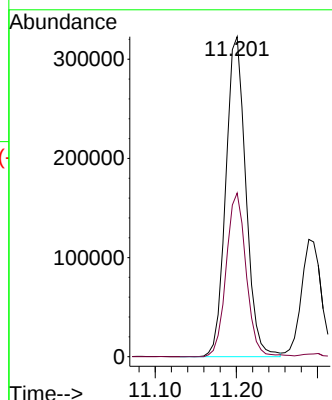
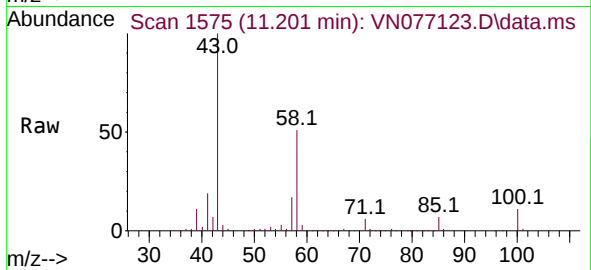
#59
2-Hexanone
Concen: 110.146 ug/l
RT: 11.201 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 43 Resp: 55397
Ion Ratio Lower Upper
43 100
58 50.8 27.7 83.1

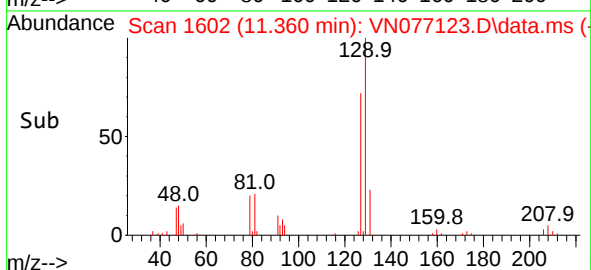
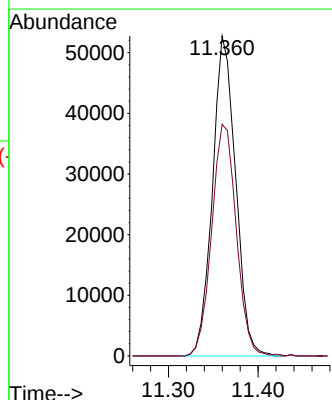
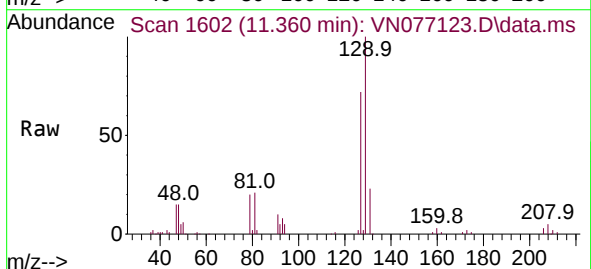
Manual Integrations
APPROVED

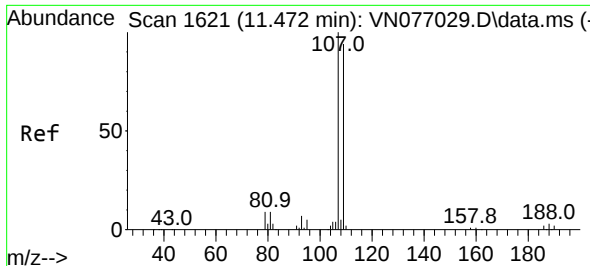
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#60
Dibromochloromethane
Concen: 19.767 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

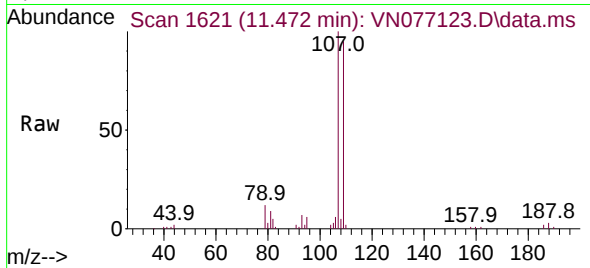
Tgt Ion:129 Resp: 94461
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.292 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

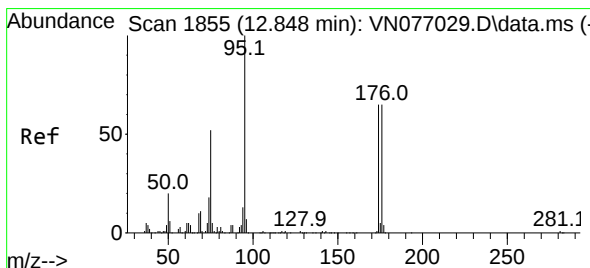
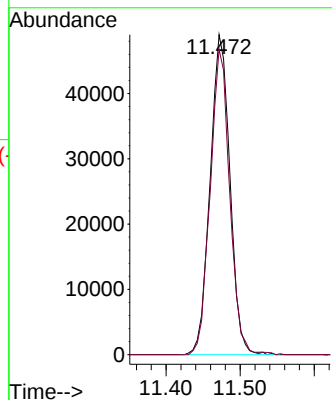
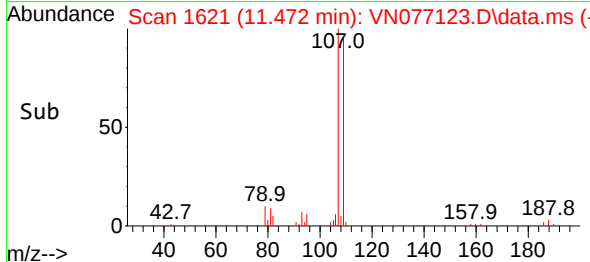
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



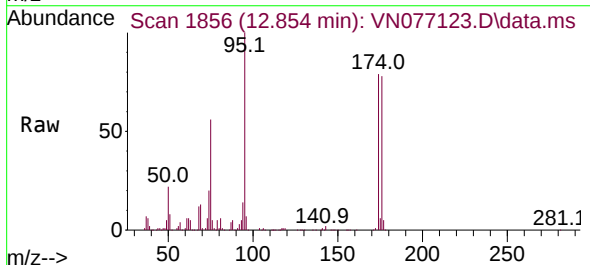
Tgt Ion:107 Resp: 9101
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

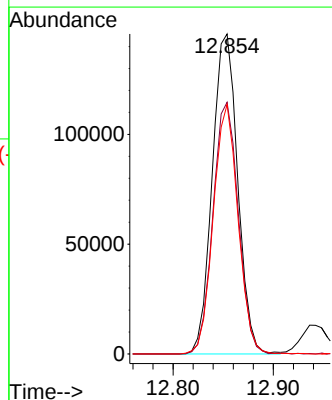
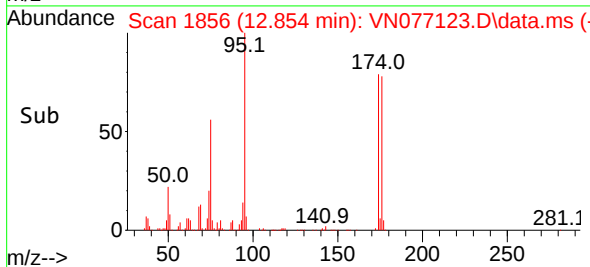
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

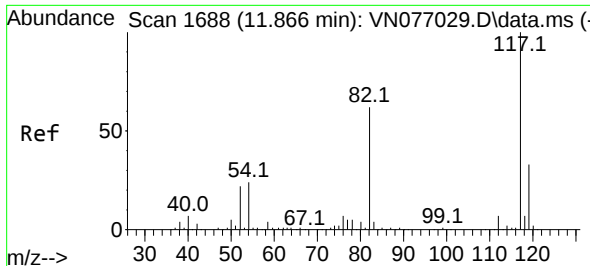


#62
4-Bromofluorobenzene
Concen: 47.556 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



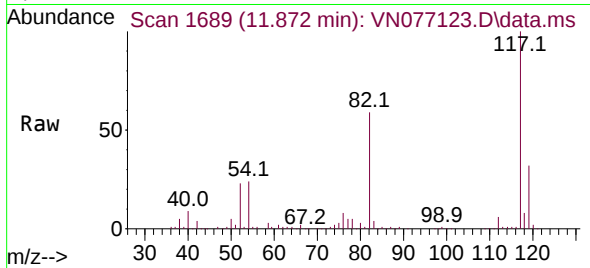
Tgt Ion: 95 Resp: 256047
Ion Ratio Lower Upper
95 100
174 78.4 0.0 136.6
176 75.9 0.0 130.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

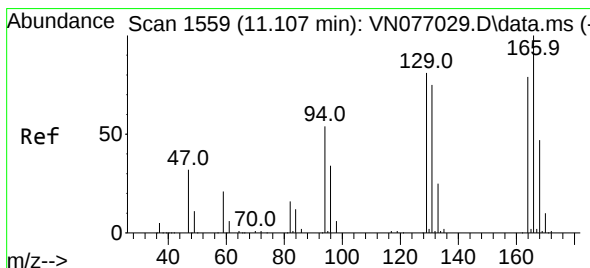
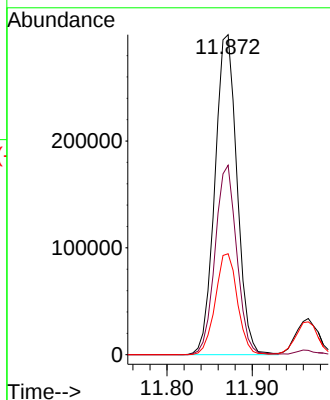
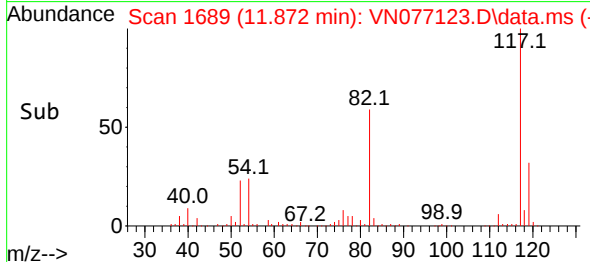
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



Tgt Ion:117 Resp: 541764
Ion Ratio Lower Upper
117 100
82 59.2 49.4 74.0
119 31.5 26.5 39.7

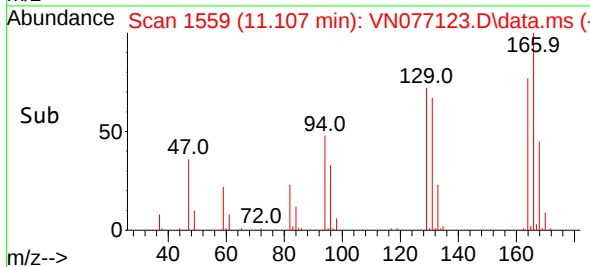
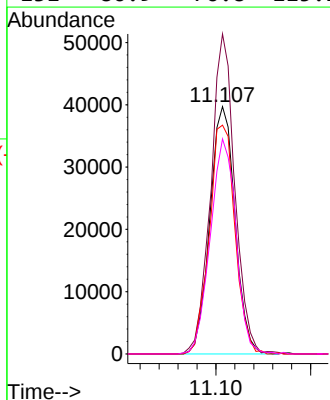
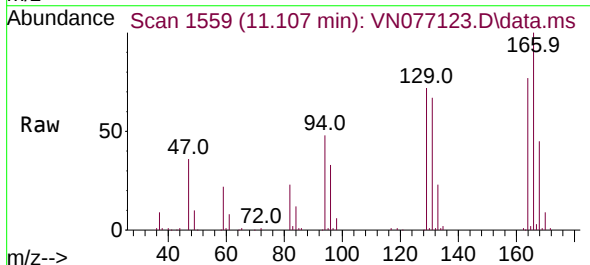
Manual Integrations
APPROVED

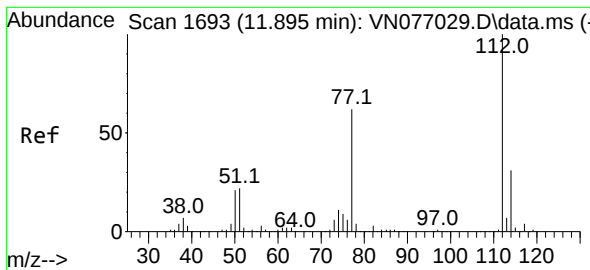
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 20.133 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

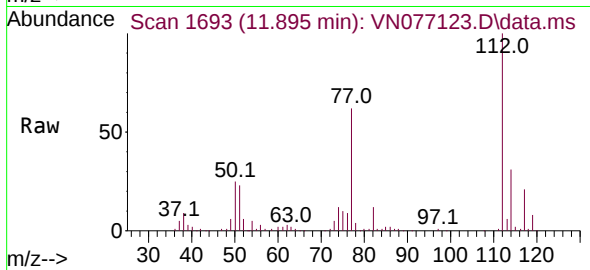
Tgt Ion:164 Resp: 73203
Ion Ratio Lower Upper
164 100
166 129.4 101.9 152.9
129 92.5 82.6 123.8
131 86.9 76.8 115.2





#65
Chlorobenzene
Concen: 18.591 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

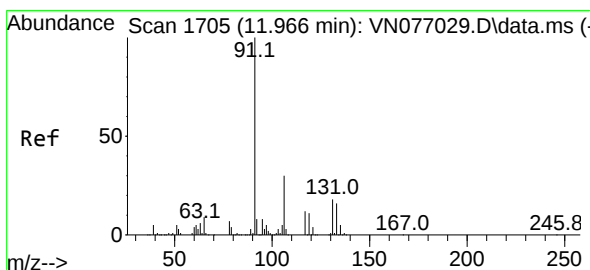
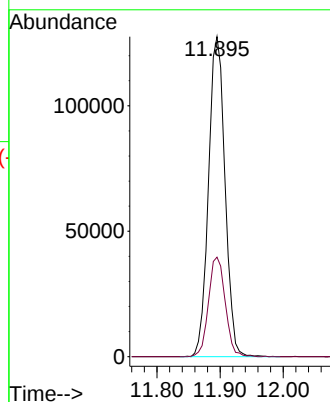
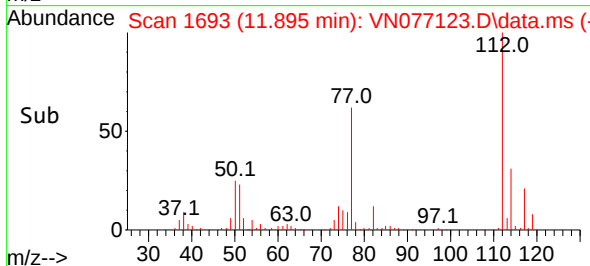
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



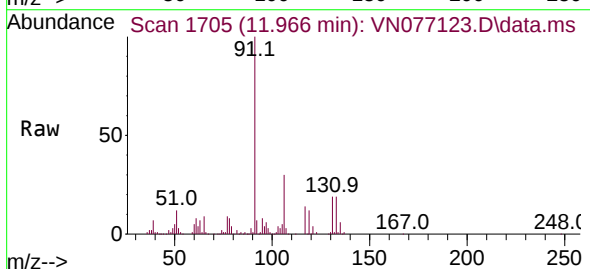
Tgt Ion:112 Resp: 231740
Ion Ratio Lower Upper
112 100
114 31.1 24.8 37.2

Manual Integrations
APPROVED

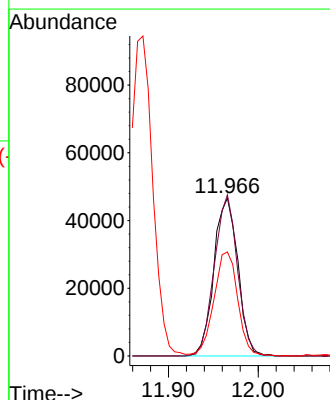
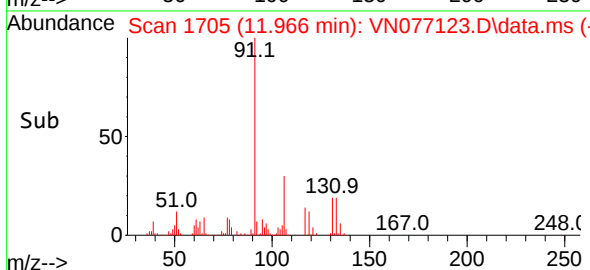
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

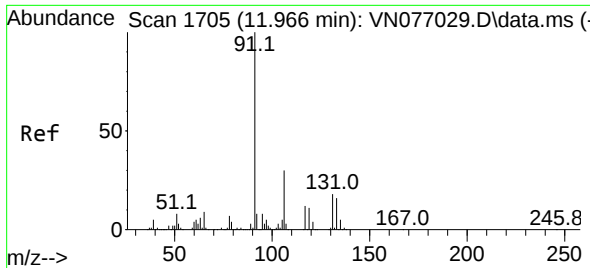


#66
1,1,1,2-Tetrachloroethane
Concen: 18.759 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



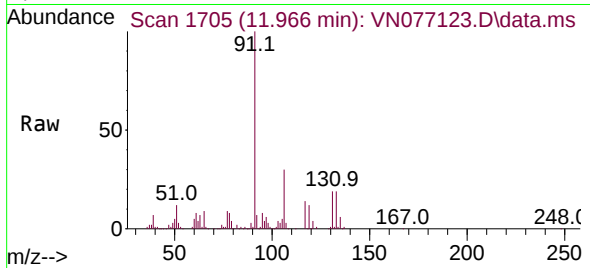
Tgt Ion:131 Resp: 86525
Ion Ratio Lower Upper
131 100
133 98.4 46.8 140.3
119 65.8 32.6 97.8





#67
Ethyl Benzene
Concen: 18.449 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

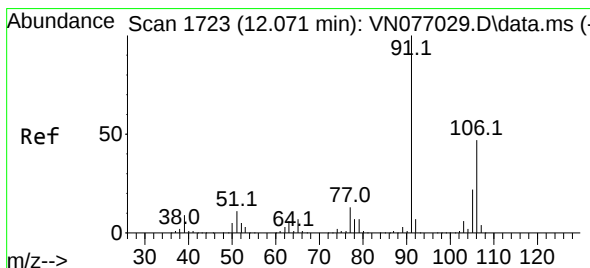
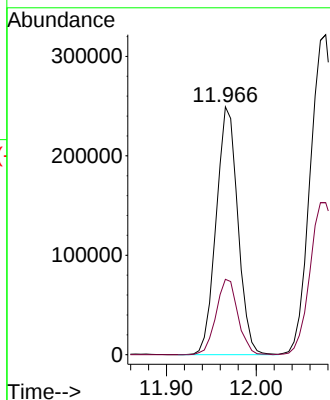
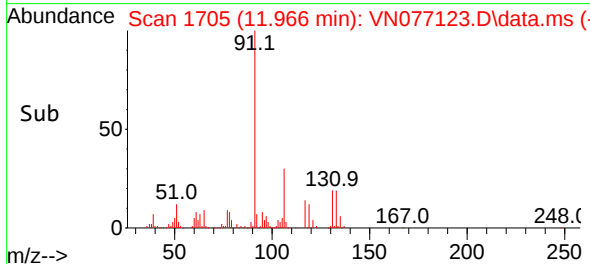
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



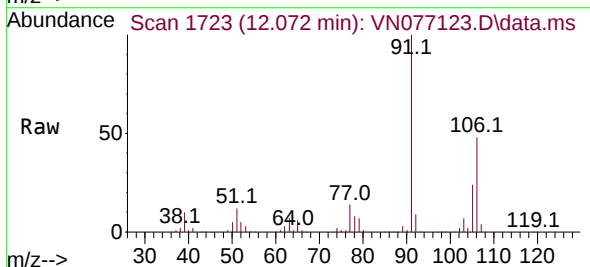
Tgt Ion: 91 Resp: 417715
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

Manual Integrations
APPROVED

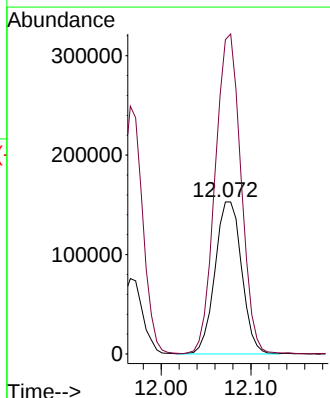
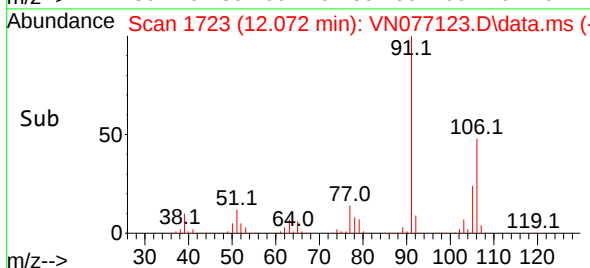
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

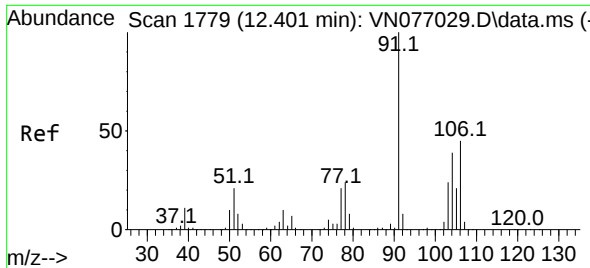


#68
m/p-Xylenes
Concen: 37.645 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion:106 Resp: 316105
Ion Ratio Lower Upper
106 100
91 203.9 168.0 252.0





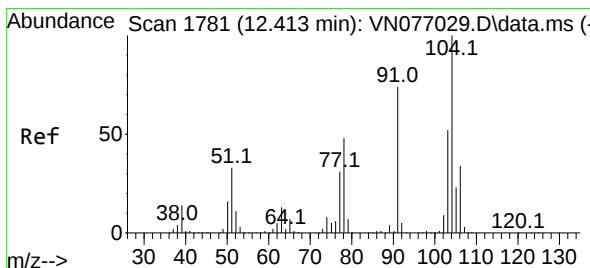
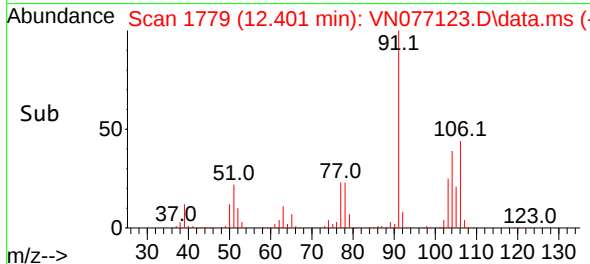
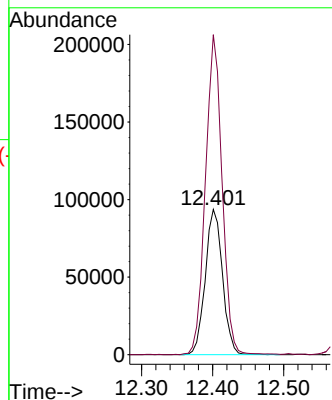
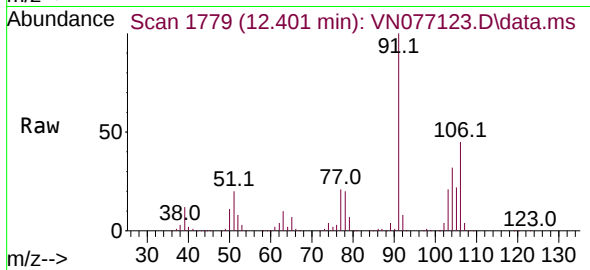
#69
o-Xylene
Concen: 18.968 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion:106 Resp: 158260
Ion Ratio Lower Upper
106 100
91 213.0 110.3 330.9

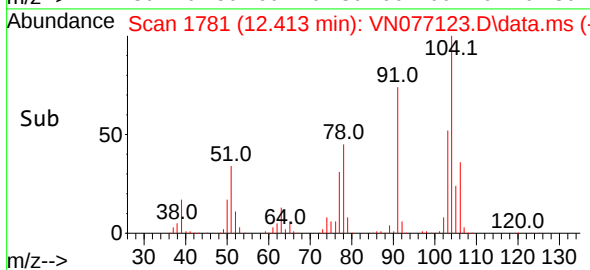
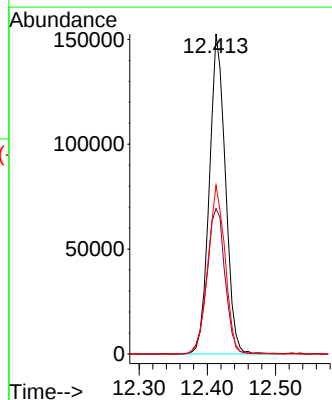
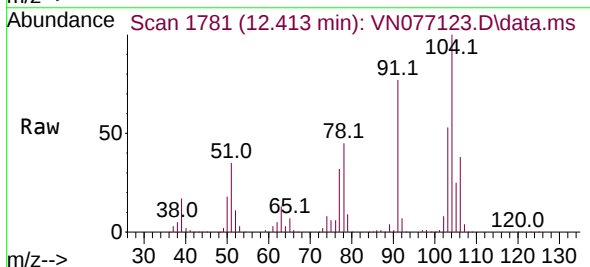
Manual Integrations
APPROVED

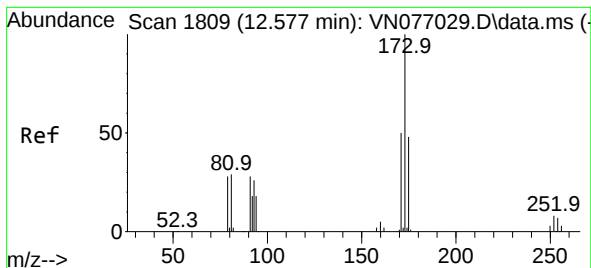
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 19.325 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Tgt Ion:104 Resp: 251024
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 56.0 43.8 65.6





#71

Bromoform

Concen: 20.870 ug/l

RT: 12.583 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS02

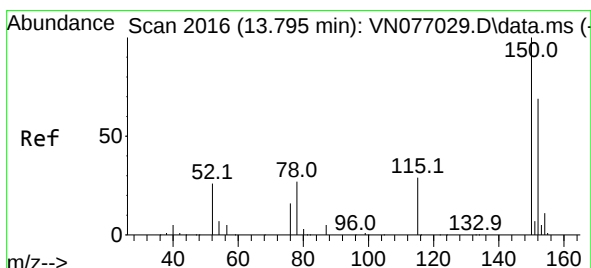
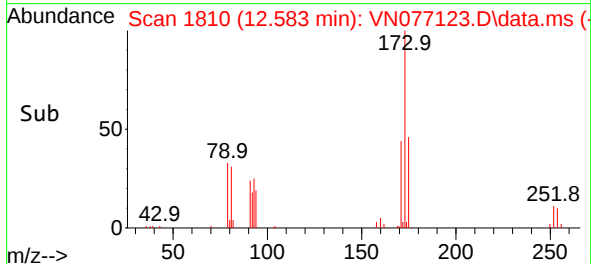
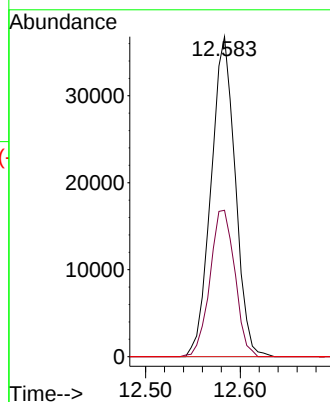
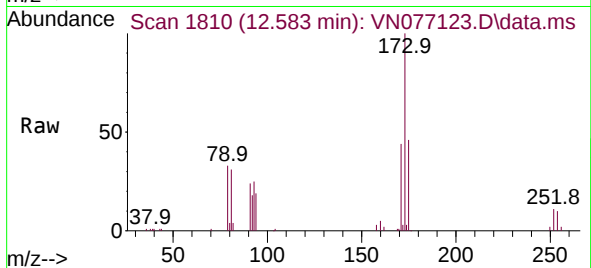
Tgt Ion:173 Resp: 65228
 Ion Ratio Lower Upper
 173 100
 175 47.0 24.5 73.5
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

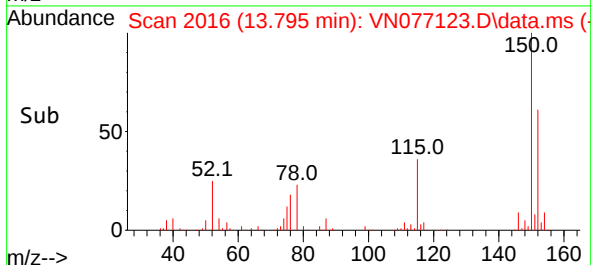
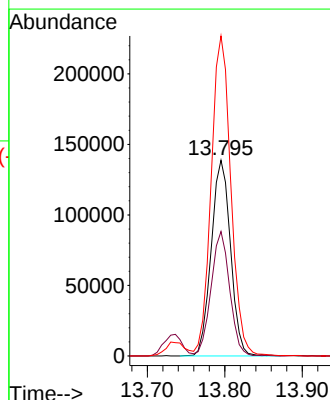
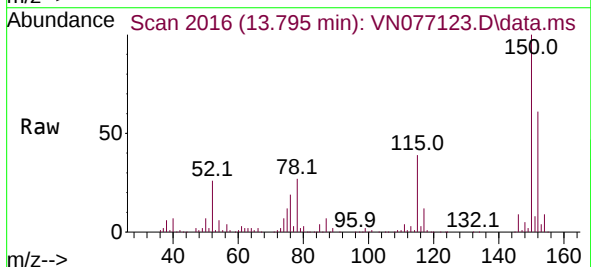
RT: 13.795 min Scan# 2016

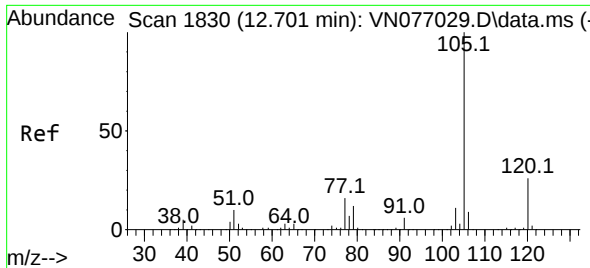
Delta R.T. -0.000 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Tgt Ion:152 Resp: 239967
 Ion Ratio Lower Upper
 152 100
 115 61.4 31.9 95.7
 150 166.9 0.0 348.0





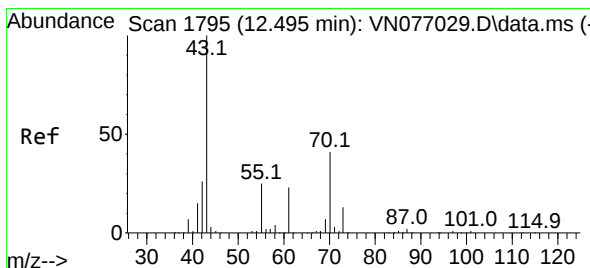
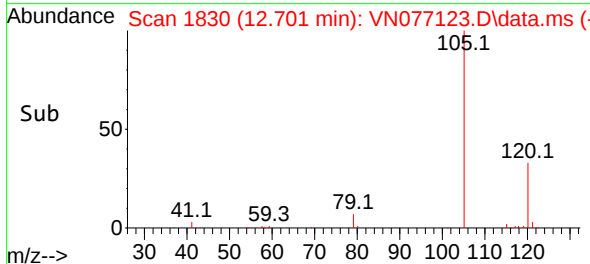
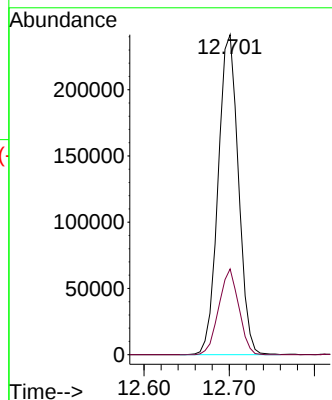
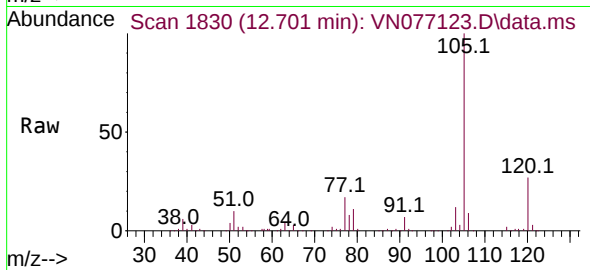
#73
Isopropylbenzene
Concen: 18.536 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion:105 Resp: 398618
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.4

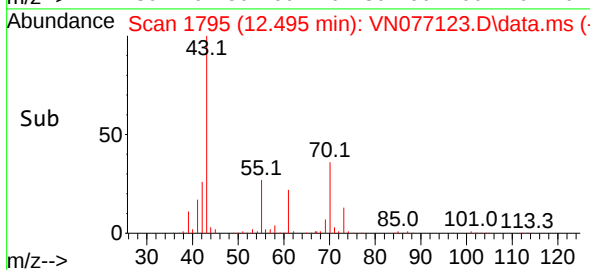
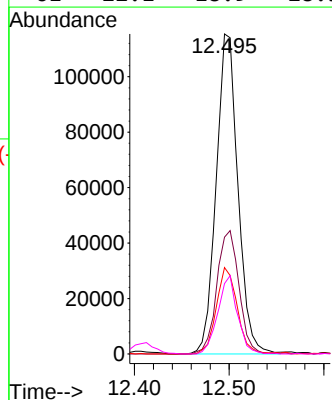
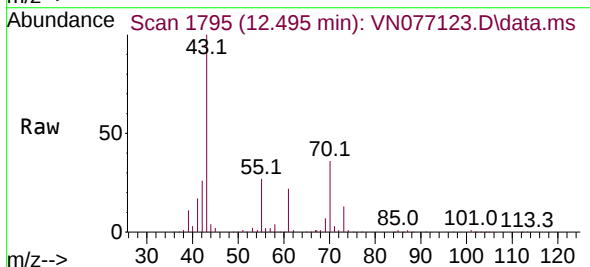
Manual Integrations
APPROVED

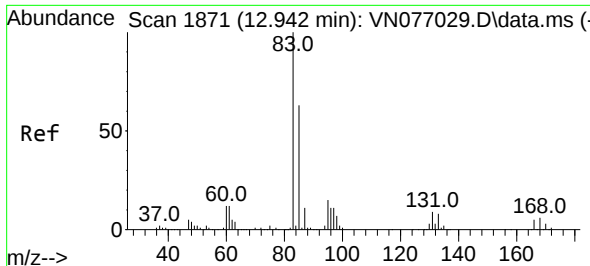
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#74
N-ethyl acetate
Concen: 19.809 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

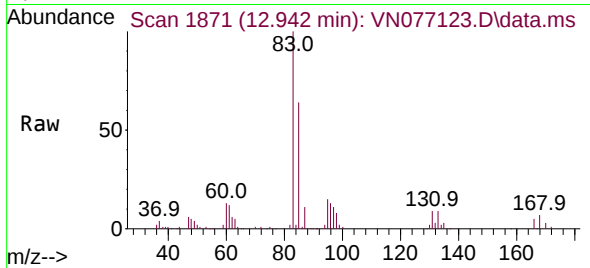
Tgt Ion: 43 Resp: 184386
Ion Ratio Lower Upper
43 100
70 39.2 33.6 50.4
55 25.9 20.3 30.5
61 22.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.668 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

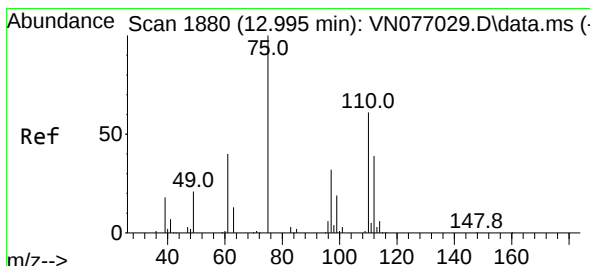
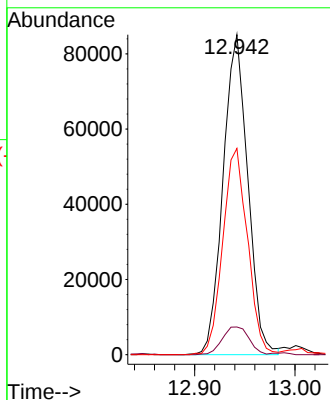
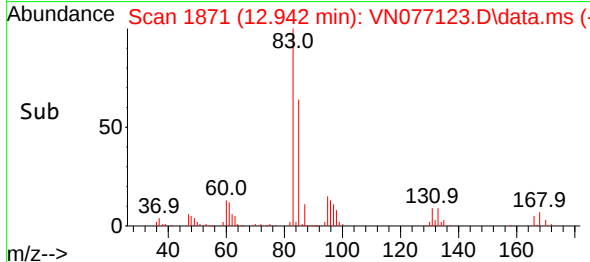
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



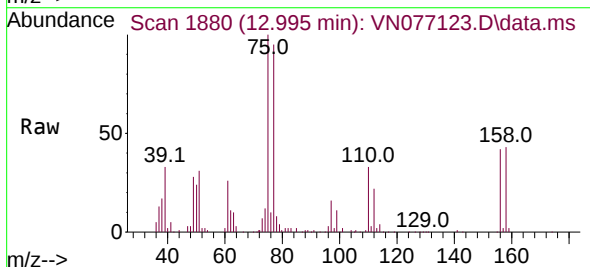
Tgt Ion: 83 Resp: 145440
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 64.5 31.9 95.9

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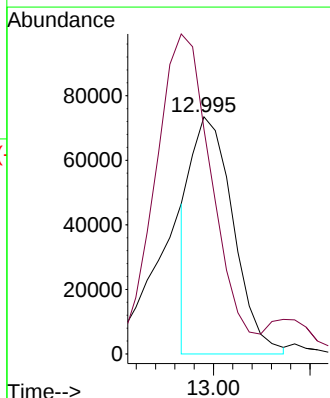
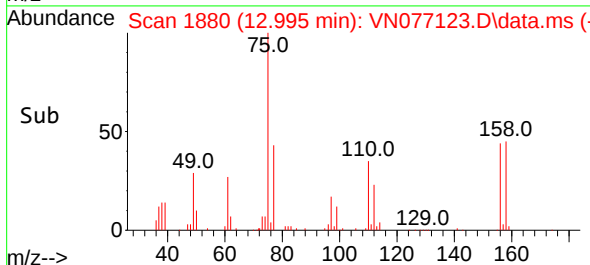
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

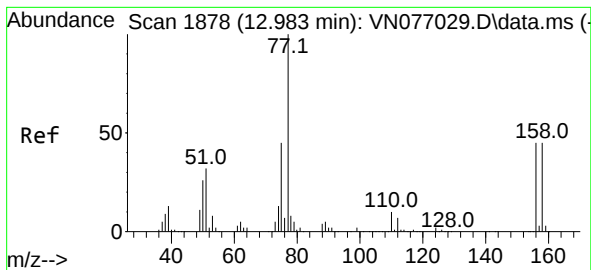


#76
1,2,3-Trichloropropane
Concen: 18.032 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion: 75 Resp: 111927
Ion Ratio Lower Upper
75 100
77 182.4 107.3 322.0





#77

Bromobenzene

Concen: 19.151 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS02

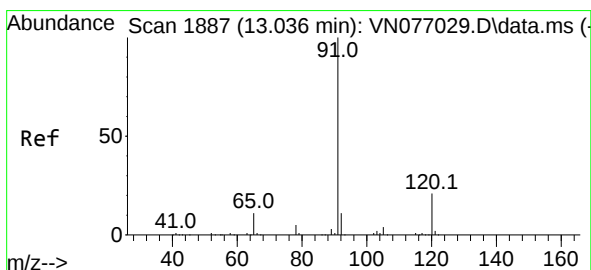
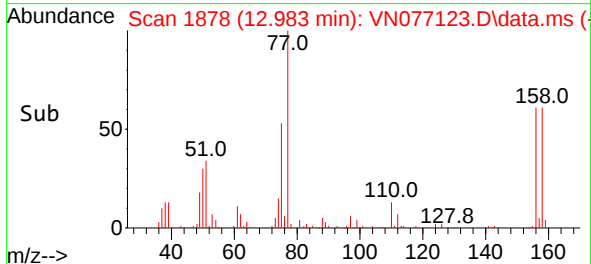
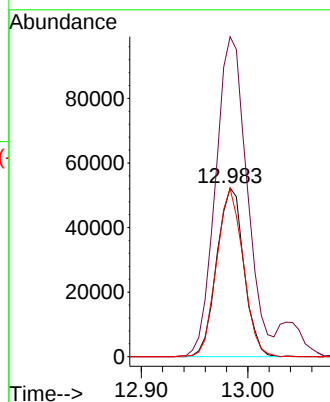
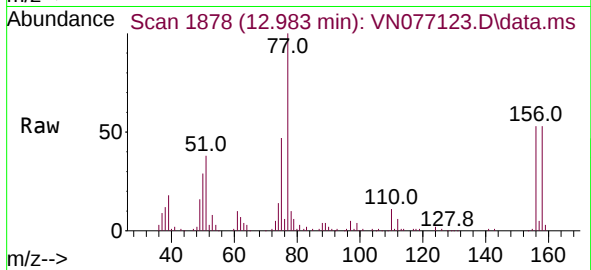
Tgt Ion:	156	Resp:	92260
Ion Ratio	Lower	Upper	
156	100		
77	221.3	124.8	374.3
158	97.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#78

n-propylbenzene

Concen: 18.240 ug/l

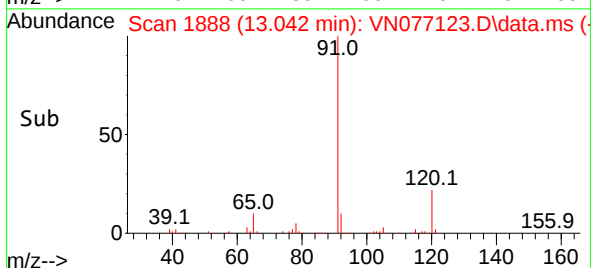
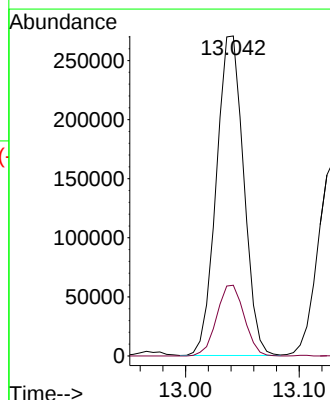
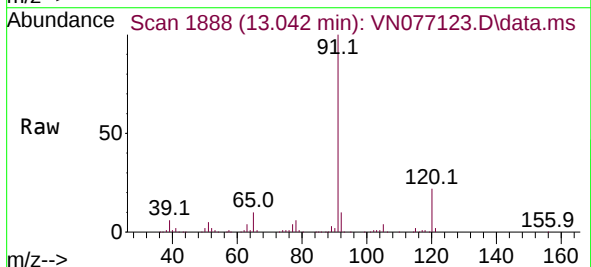
RT: 13.042 min Scan# 1888

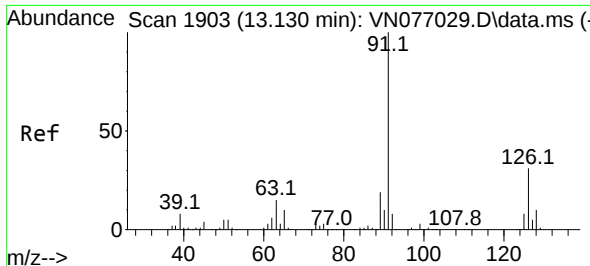
Delta R.T. 0.006 min

Lab File: VN077123.D

Acq: 23 Mar 2023 03:03

Tgt Ion:	91	Resp:	452823
Ion Ratio	Lower	Upper	
91	100		
120	22.2	10.8	32.3





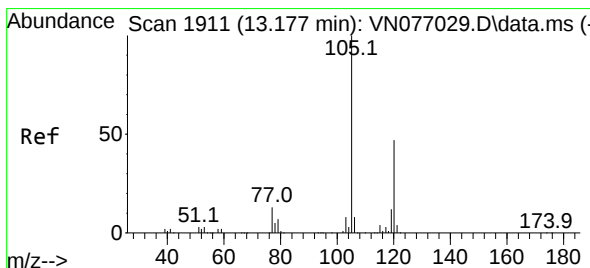
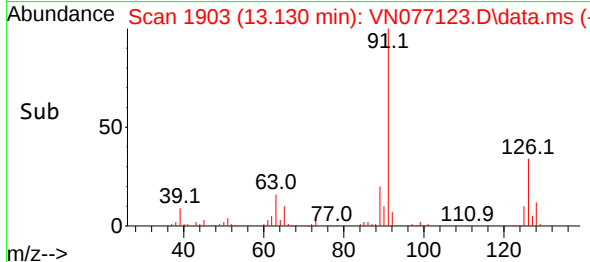
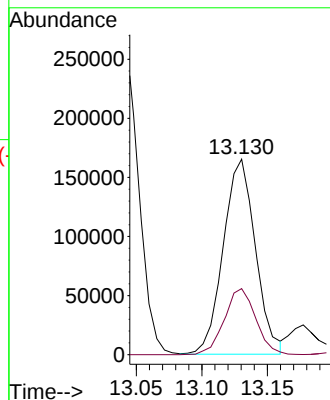
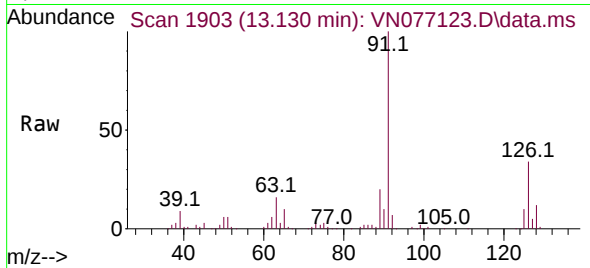
#79
2-Chlorotoluene
Concen: 17.818 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 91 Resp: 281864
Ion Ratio Lower Upper
91 100
126 33.1 15.2 45.5

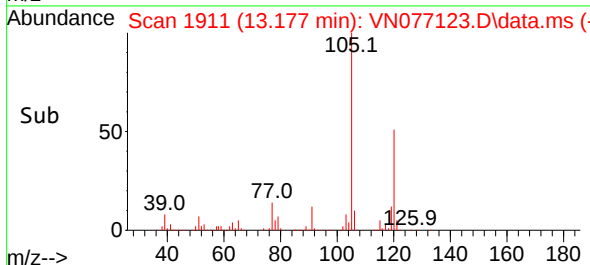
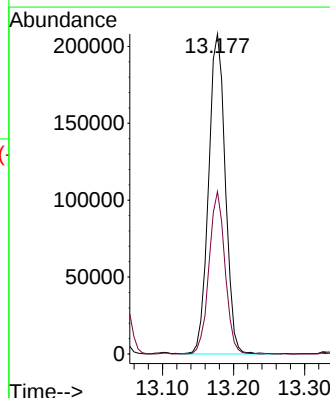
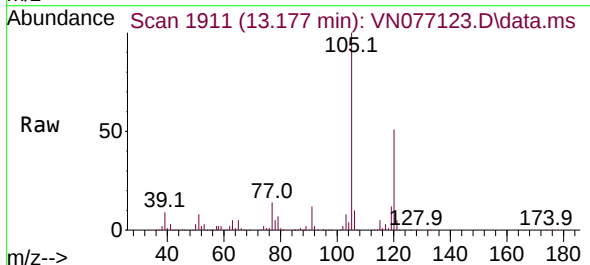
Manual Integrations
APPROVED

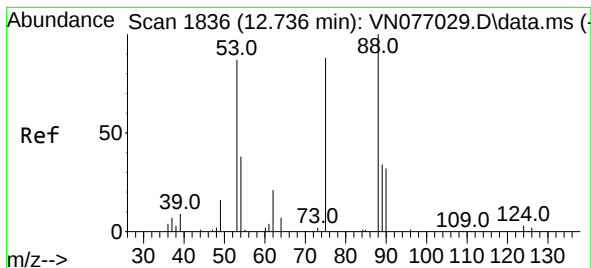
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.939 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

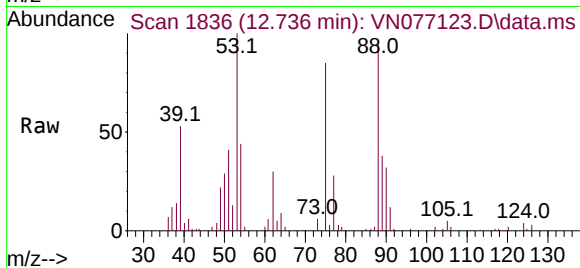
Tgt Ion:105 Resp: 340042
Ion Ratio Lower Upper
105 100
120 48.6 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.493 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

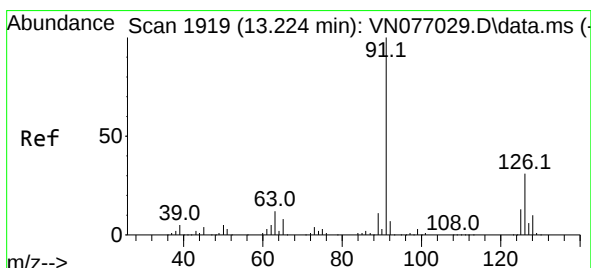
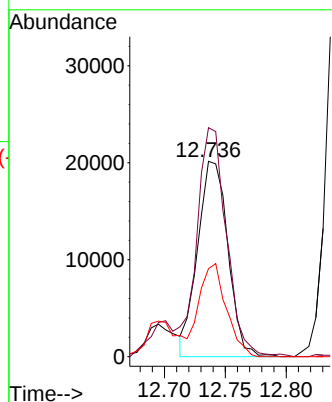
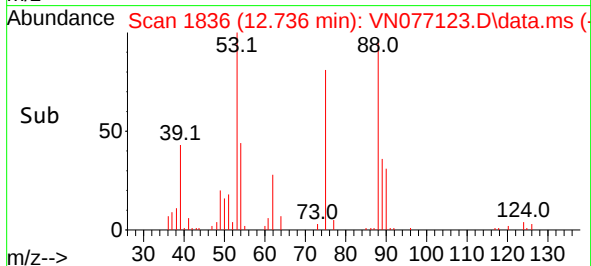
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



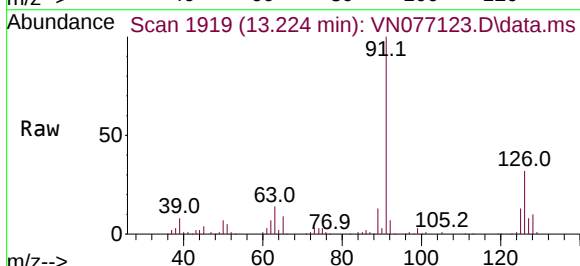
Tgt Ion: 75 Resp: 3493
Ion Ratio Lower Upper
75 100
53 116.0 80.8 121.2
89 42.6 34.2 51.4

Manual Integrations
APPROVED

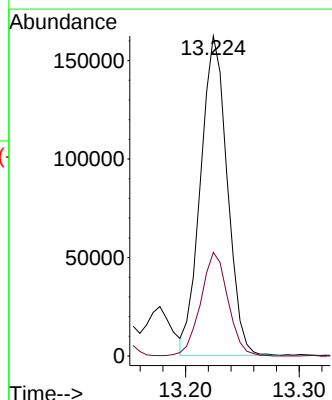
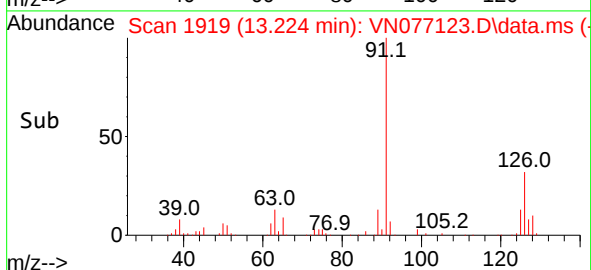
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

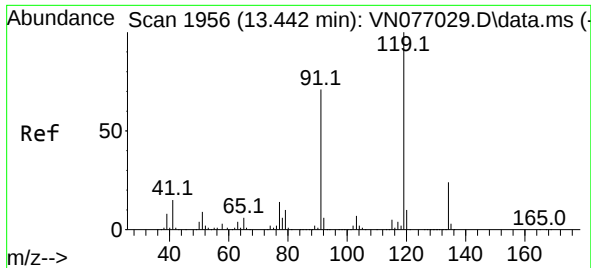


#82
4-Chlorotoluene
Concen: 17.595 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion: 91 Resp: 264667
Ion Ratio Lower Upper
91 100
126 33.2 15.5 46.5





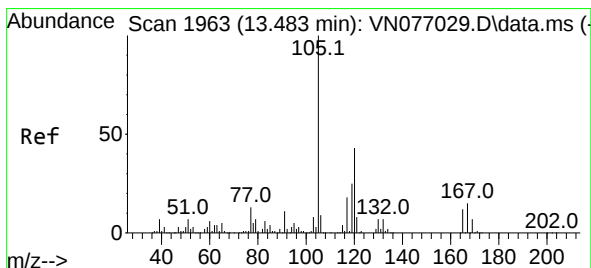
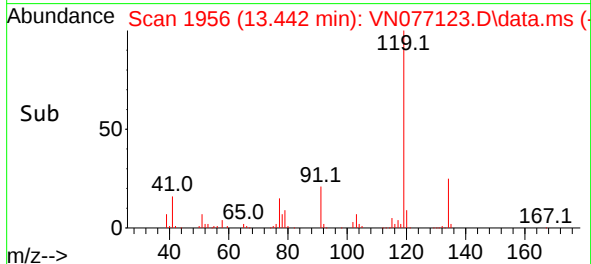
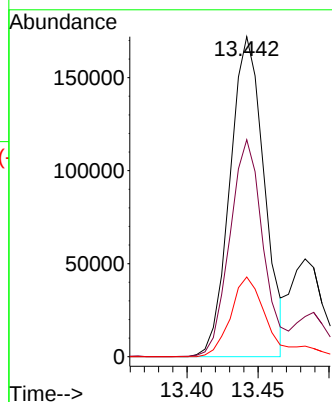
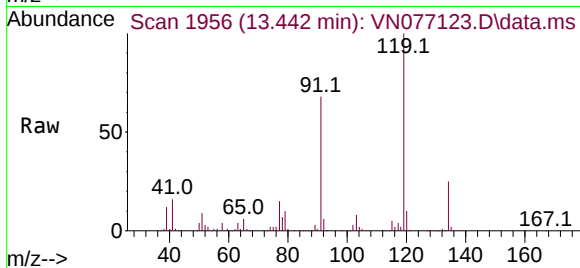
#83
tert-Butylbenzene
Concen: 19.105 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion:119 Resp: 28800
Ion Ratio Lower Upper
119 100
91 67.1 35.8 107.3
134 27.2 13.3 39.8

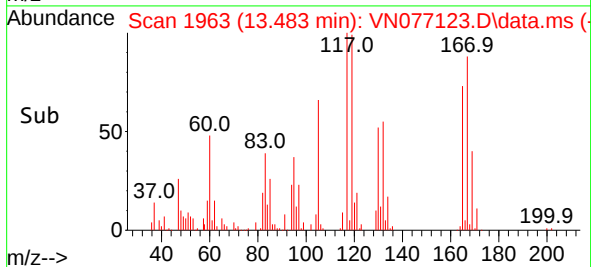
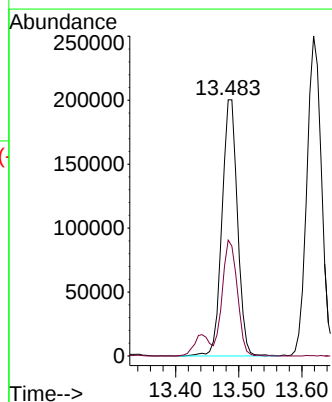
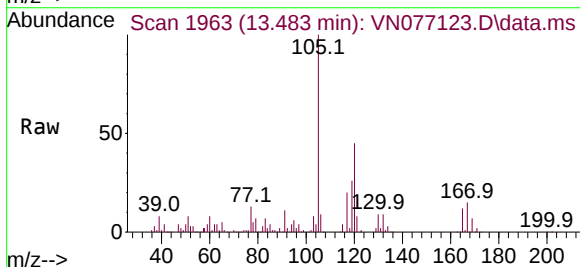
Manual Integrations
APPROVED

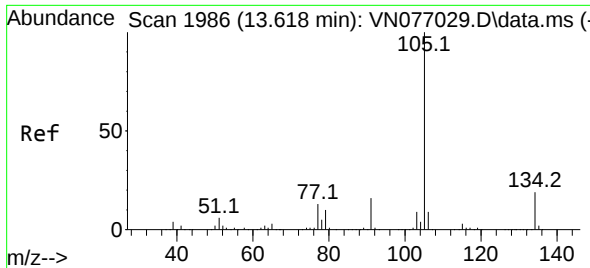
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.029 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

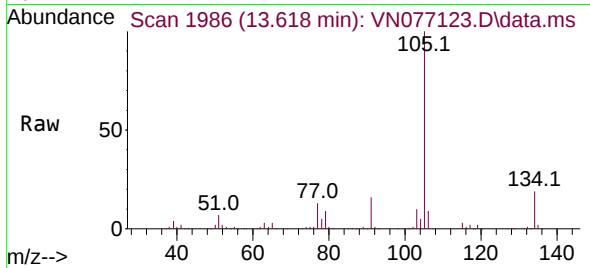
Tgt Ion:105 Resp: 340960
Ion Ratio Lower Upper
105 100
120 43.6 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 18.820 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077123.D
 Acq: 23 Mar 2023 03:03

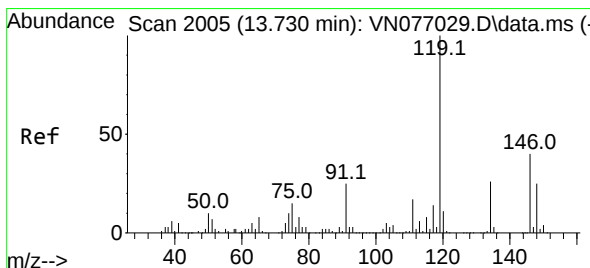
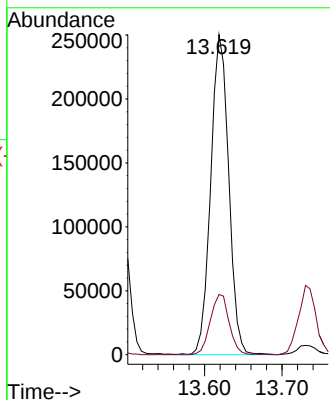
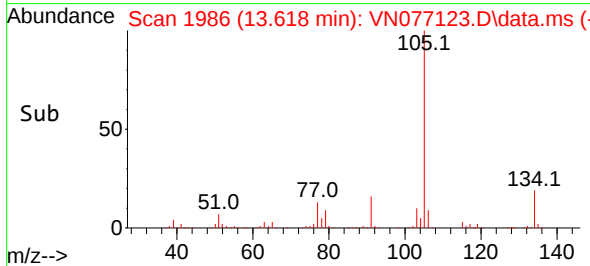
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS02



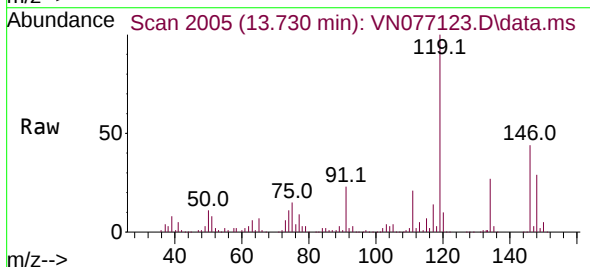
Tgt Ion:105 Resp: 403569
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.3 27.9

Manual Integrations
 APPROVED

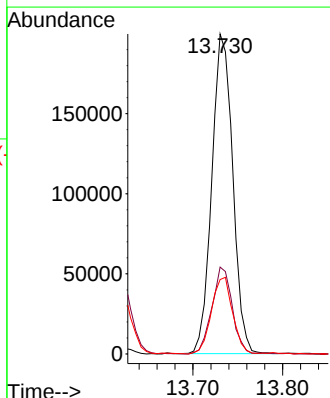
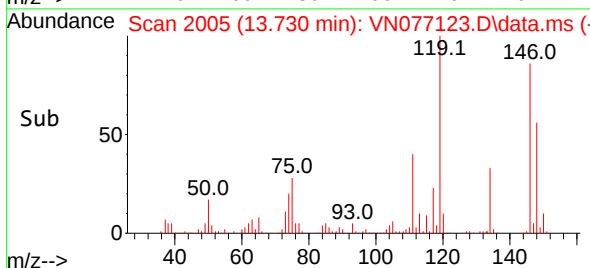
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

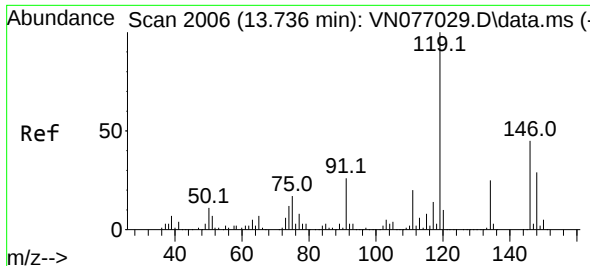


#86
 p-Isopropyltoluene
 Concen: 18.775 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077123.D
 Acq: 23 Mar 2023 03:03



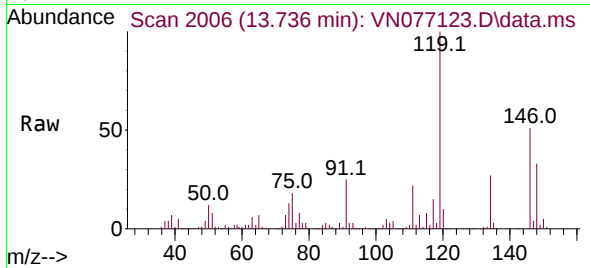
Tgt Ion:119 Resp: 323327
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.4
 91 24.3 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 18.118 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

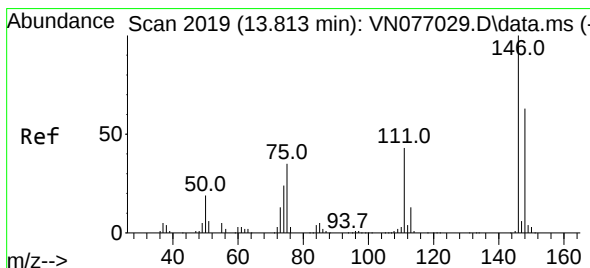
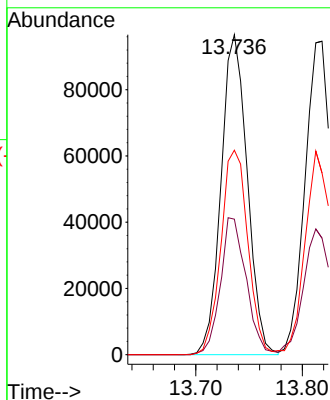
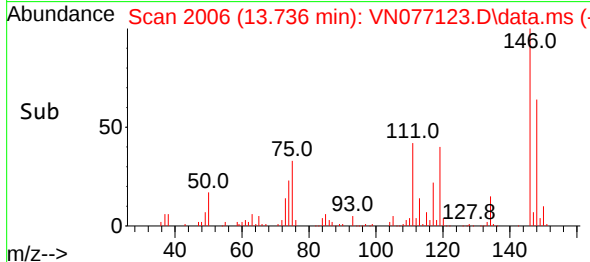
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



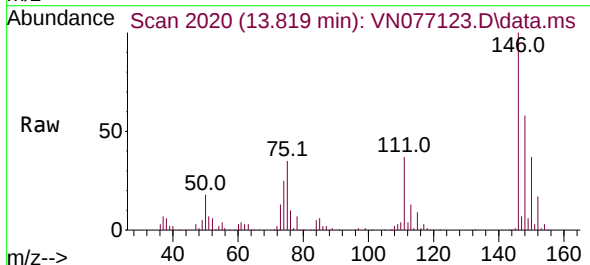
Tgt Ion:146 Resp: 16495
Ion Ratio Lower Upper
146 100
111 42.0 21.9 65.5
148 65.7 32.1 96.5

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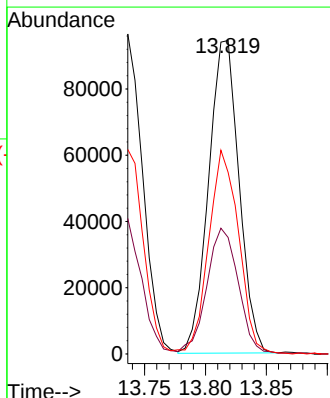
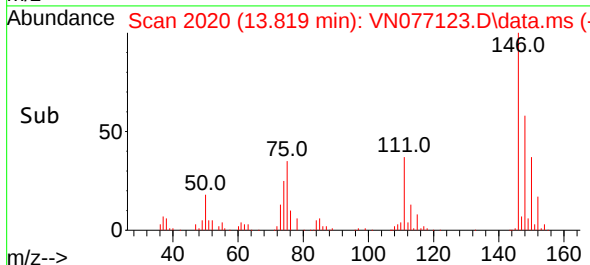
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

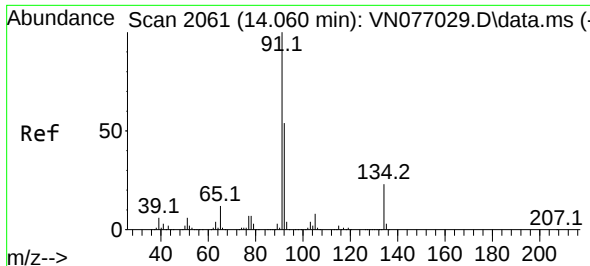


#88
1,4-Dichlorobenzene
Concen: 18.127 ug/l
RT: 13.819 min Scan# 2020
Delta R.T. 0.005 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion:146 Resp: 164206
Ion Ratio Lower Upper
146 100
111 41.2 21.5 64.5
148 64.4 31.9 95.9





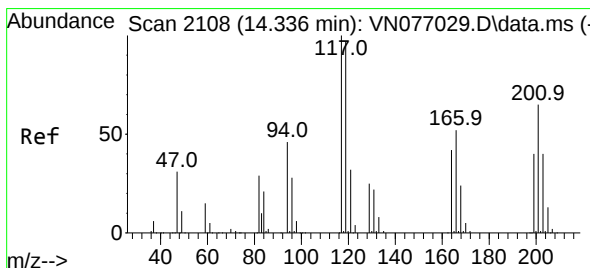
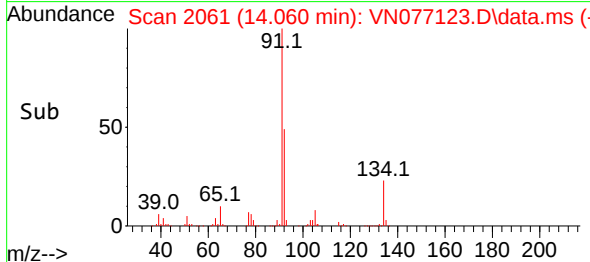
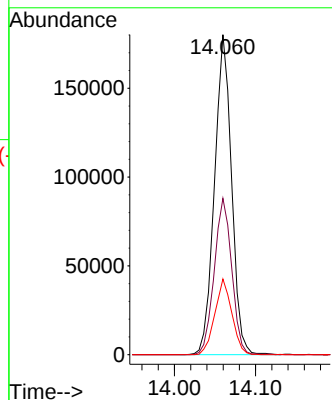
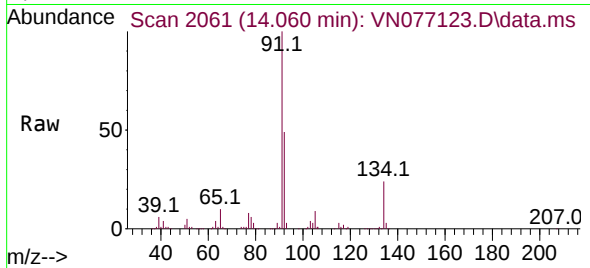
#89
n-Butylbenzene
Concen: 17.417 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 91 Resp: 26313
Ion Ratio Lower Upper
91 100
92 50.1 26.5 79.5
134 23.7 11.7 35.1

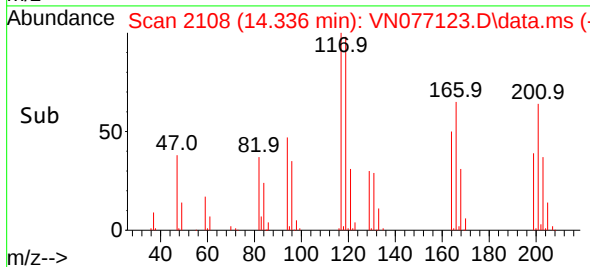
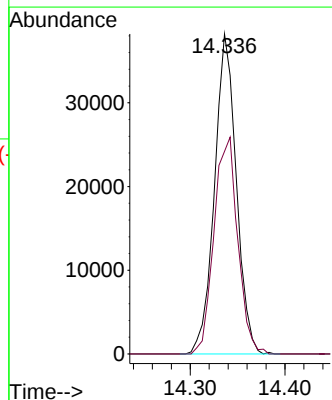
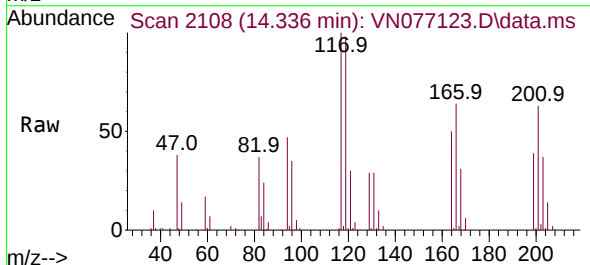
Manual Integrations
APPROVED

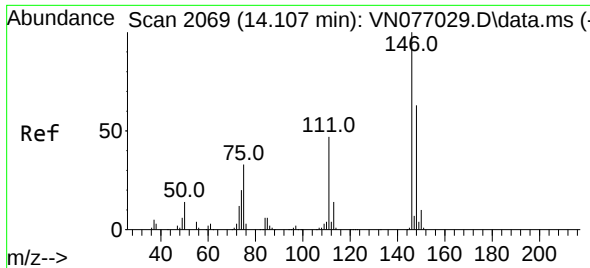
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#90
Hexachloroethane
Concen: 17.484 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Tgt Ion:117 Resp: 61217
Ion Ratio Lower Upper
117 100
201 73.6 32.5 97.4





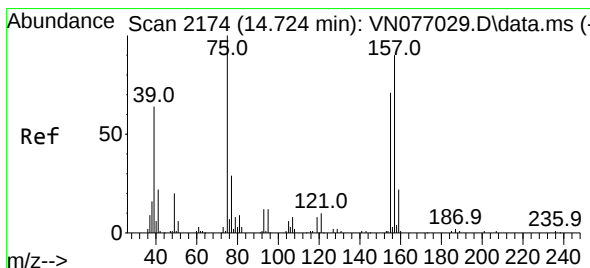
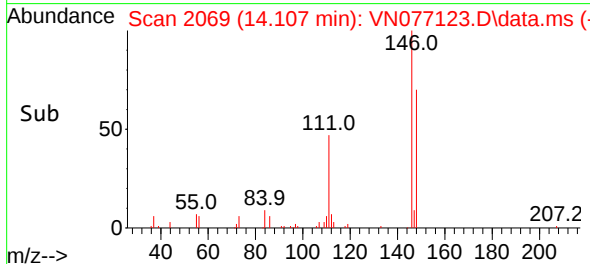
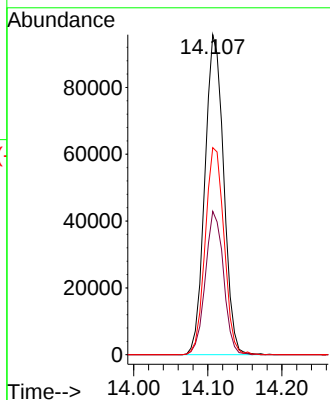
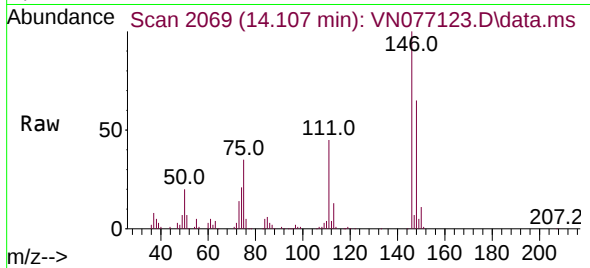
#91
1,2-Dichlorobenzene
Concen: 18.586 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion:146 Resp: 168679
Ion Ratio Lower Upper
146 100
111 43.3 22.6 67.7
148 65.0 31.6 95.0

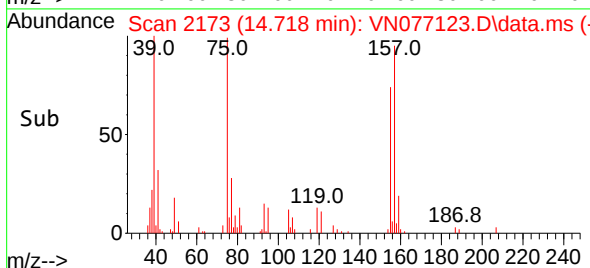
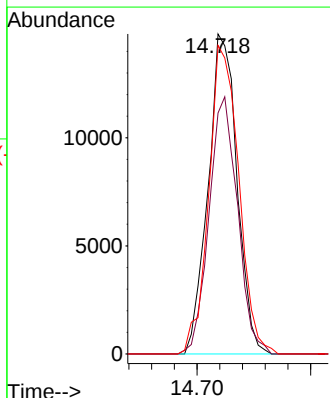
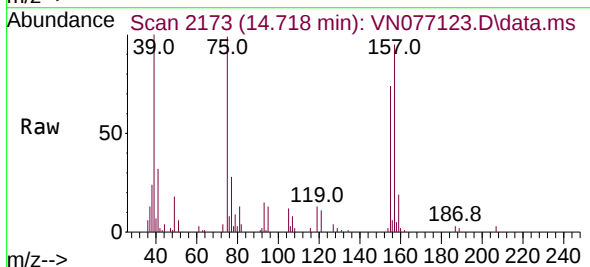
Manual Integrations
APPROVED

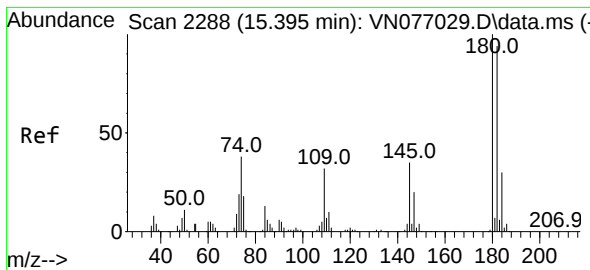
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.114 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

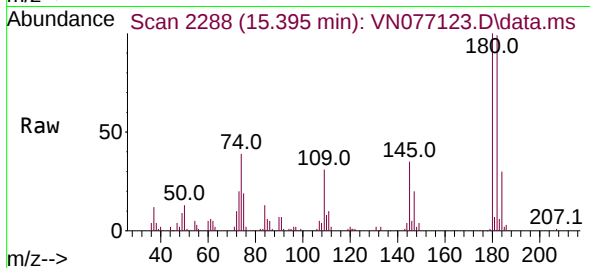
Tgt Ion: 75 Resp: 26151
Ion Ratio Lower Upper
75 100
155 79.3 36.1 108.3
157 100.1 45.8 137.3





#93
1,2,4-Trichlorobenzene
Concen: 17.144 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

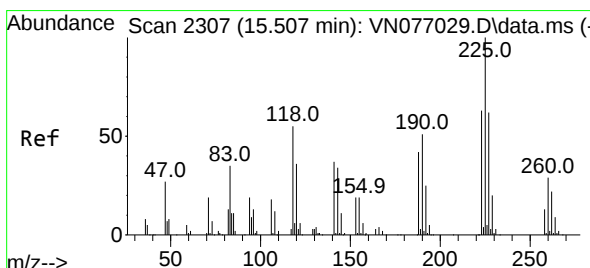
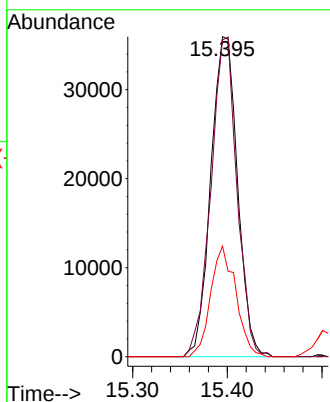
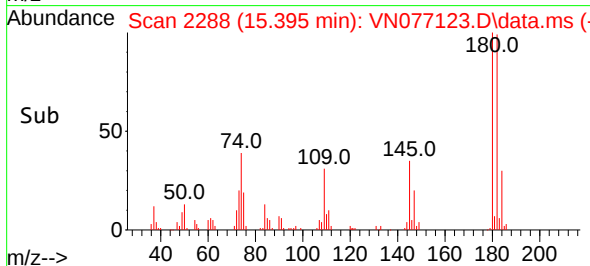
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



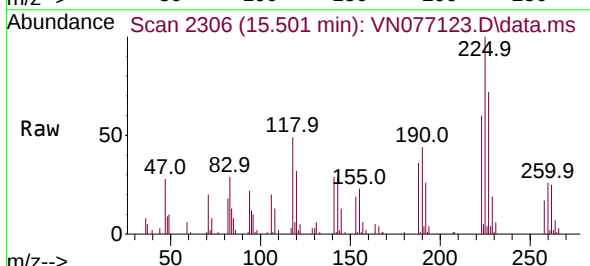
Tgt Ion:180 Resp: 70330
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.9
145 32.6 16.9 50.7

Manual Integrations
APPROVED

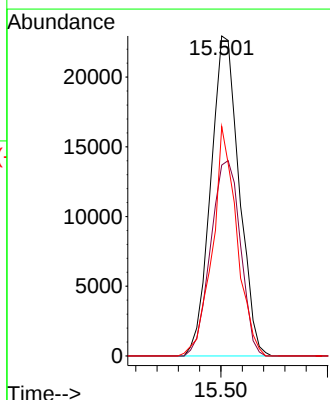
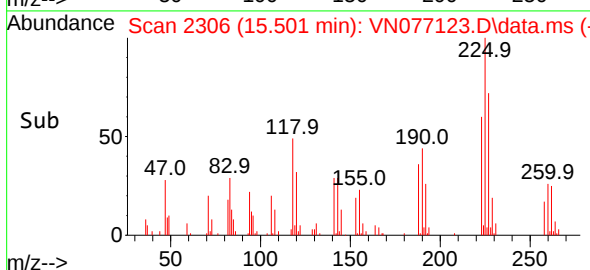
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

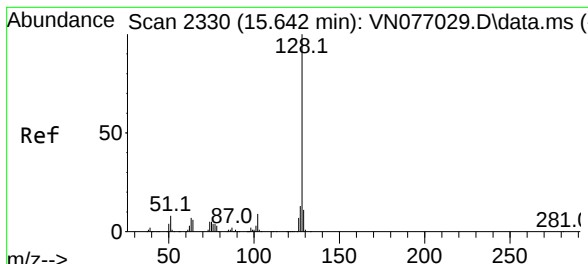


#94
Hexachlorobutadiene
Concen: 18.767 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



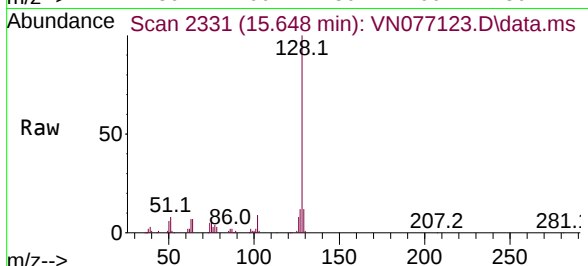
Tgt Ion:225 Resp: 42403
Ion Ratio Lower Upper
225 100
223 64.0 31.6 95.0
227 61.3 31.3 93.8





#95
Naphthalene
Concen: 15.972 ug/l
RT: 15.648 min Scan# 233078
Delta R.T. 0.006 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03

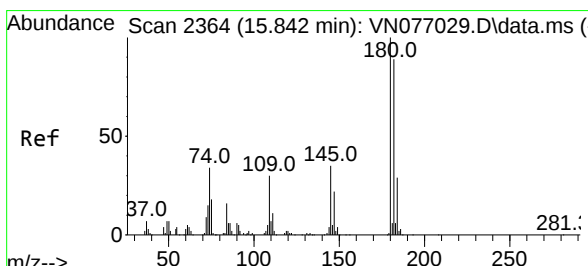
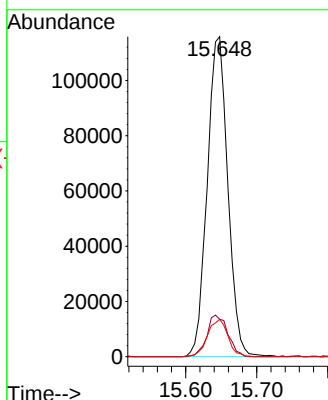
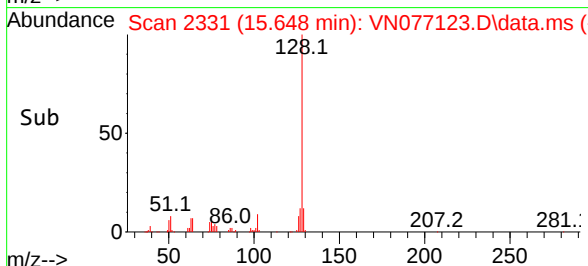
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02



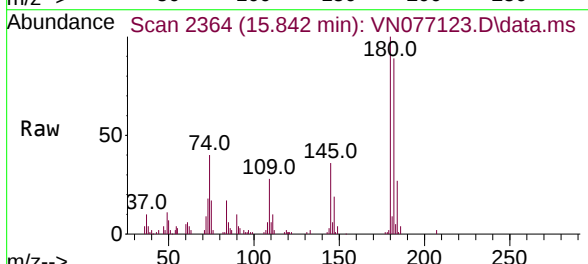
Tgt Ion:128 Resp: 233078
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.5 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.613 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077123.D
Acq: 23 Mar 2023 03:03



Tgt Ion:180 Resp: 72508
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 34.0 17.9 53.8

