

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077124.D
 Acq On : 23 Mar 2023 03:27
 Operator : JC\MD
 Sample : VN0322WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

03/23/2023
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 23 03:45:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	321881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	580669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	513855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	229917	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	282277	54.902	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.800%	
35) Dibromofluoromethane	8.172	113	217125	53.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.780%	
50) Toluene-d8	10.571	98	754972	51.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.940%	
62) 4-Bromofluorobenzene	12.854	95	254230	49.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	72964	23.364	ug/l	95
3) Chloromethane	2.372	50	89553	27.613	ug/l	96
4) Vinyl Chloride	2.525	62	102800	29.366	ug/l	94
5) Bromomethane	2.960	94	66870	28.281	ug/l	100
6) Chloroethane	3.131	64	80613	36.393	ug/l	99
7) Trichlorofluoromethane	3.507	101	238312	31.645	ug/l	96
8) Diethyl Ether	3.978	74	97484	34.396	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.384	101	131023	30.671	ug/l	93
10) Methyl Iodide	4.601	142	177833	36.960	ug/l	92
11) Tert butyl alcohol	5.531	59	165958	221.512	ug/l	99
12) 1,1-Dichloroethene	4.360	96	127402	32.601	ug/l	87
13) Acrolein	4.195	56	138591	149.560	ug/l	98
14) Allyl chloride	5.037	41	211167	29.517	ug/l	94
15) Acrylonitrile	5.731	53	508124	201.743	ug/l	100
16) Acetone	4.437	43	362959	158.433	ug/l	99
17) Carbon Disulfide	4.731	76	320638	28.139	ug/l	97
18) Methyl Acetate	5.037	43	317448	36.746	ug/l	96
19) Methyl tert-butyl Ether	5.807	73	550375	39.242	ug/l	99
20) Methylene Chloride	5.295	84	178279	35.857	ug/l	97
21) trans-1,2-Dichloroethene	5.795	96	153699	36.287	ug/l	89
22) Diisopropyl ether	6.683	45	326088	20.803	ug/l	94
23) Vinyl Acetate	6.613	43	1007548	101.862	ug/l	99
24) 1,1-Dichloroethane	6.578	63	169561	18.904	ug/l	99
25) 2-Butanone	7.489	43	362498	108.166	ug/l	96
26) 2,2-Dichloropropane	7.495	77	97630	14.466	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	98872	20.381	ug/l	94
28) Bromochloromethane	7.819	49	83973	21.558	ug/l	100
29) Tetrahydrofuran	7.842	42	245352	112.979	ug/l	98
30) Chloroform	7.972	83	177408	20.378	ug/l	96
31) Cyclohexane	8.266	56	136081	16.177	ug/l	99
32) 1,1,1-Trichloroethane	8.172	97	144903	19.474	ug/l	98
36) 1,1-Dichloropropene	8.377	75	112072	17.645	ug/l	98
37) Ethyl Acetate	7.572	43	146573	21.568	ug/l	96
38) Carbon Tetrachloride	8.366	117	118421	19.142	ug/l	99
39) Methylcyclohexane	9.607	83	122533	16.482	ug/l	96
40) Benzene	8.613	78	375348	19.486	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	81387	22.231	ug/l	97
42) 1,2-Dichloroethane	8.677	62	146103	20.990	ug/l	100
43) Isopropyl Acetate	8.695	43	235733	22.206	ug/l	99
44) Trichloroethene	9.360	130	83975	18.979	ug/l	91
45) 1,2-Dichloropropane	9.624	63	103768	20.283	ug/l	96
46) Dibromomethane	9.713	93	66168	20.507	ug/l	96
47) Bromodichloromethane	9.895	83	135900	20.082	ug/l	99
48) Methyl methacrylate	9.683	41	113617	22.387	ug/l	92
49) 1,4-Dioxane	9.701	88	37945	437.747	ug/l	96
51) 4-Methyl-2-Pentanone	10.448	43	740279	111.980	ug/l	98
52) Toluene	10.630	92	224620	19.530	ug/l	99
53) t-1,3-Dichloropropene	10.842	75	126003	18.998	ug/l	96
54) cis-1,3-Dichloropropene	10.319	75	139948	18.701	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	96873	21.360	ug/l	98
56) Ethyl methacrylate	10.877	69	138429	20.298	ug/l #	93
57) 1,3-Dichloropropane	11.166	76	164521	19.814	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	261199	89.837	ug/l	98
59) 2-Hexanone	11.201	43	528330	110.186	ug/l	95
60) Dibromochloromethane	11.366	129	97994	21.510	ug/l	98
61) 1,2-Dibromoethane	11.471	107	93812	20.859	ug/l	97
64) Tetrachloroethene	11.107	164	69154	20.052	ug/l	97
65) Chlorobenzene	11.895	112	231619	19.590	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.960	131	86972	19.880	ug/l	99
67) Ethyl Benzene	11.965	91	398282	18.546	ug/l	97
68) m/p-Xylenes	12.077	106	307208	38.572	ug/l	93
69) o-Xylene	12.401	106	151532	19.148	ug/l	99
70) Styrene	12.413	104	247220	20.065	ug/l	97
71) Bromoform	12.583	173	64134	21.634	ug/l #	97
73) Isopropylbenzene	12.701	105	387524	18.808	ug/l	98
74) N-amyl acetate	12.495	43	184967	20.740	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	146470	19.621	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	112459m	18.910	ug/l	
77) Bromobenzene	12.983	156	91249	19.770	ug/l	89
78) n-propylbenzene	13.042	91	432710	18.192	ug/l	99
79) 2-Chlorotoluene	13.130	91	275991	18.210	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	330272	19.199	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	34226	15.841	ug/l	91
82) 4-Chlorotoluene	13.224	91	256945	17.828	ug/l	95
83) tert-Butylbenzene	13.442	119	273488	18.935	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	323408	18.839	ug/l	97
85) sec-Butylbenzene	13.618	105	378103	18.403	ug/l	99
86) p-Isopropyltoluene	13.730	119	308538	18.700	ug/l	98
87) 1,3-Dichlorobenzene	13.736	146	165140	18.930	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	161906	18.654	ug/l	99
89) n-Butylbenzene	14.059	91	241207	16.664	ug/l	98
90) Hexachloroethane	14.336	117	58402	17.410	ug/l	94
91) 1,2-Dichlorobenzene	14.107	146	168992	19.435	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	27191	19.658	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	67412	17.149	ug/l	97
94) Hexachlorobutadiene	15.506	225	38100	17.600	ug/l	95
95) Naphthalene	15.642	128	245829	17.389	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	73112	18.536	ug/l	99

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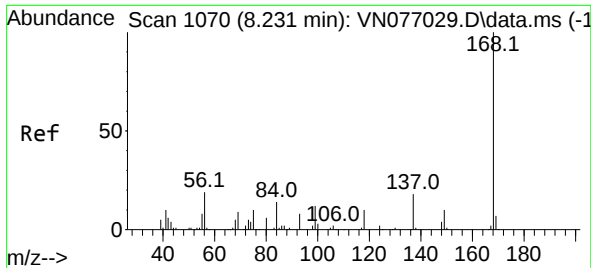
Manual Integrations
APPROVED

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

Quant Time: Mar 23 03:45:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

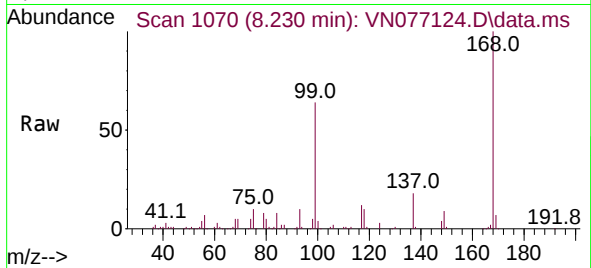
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077124.D
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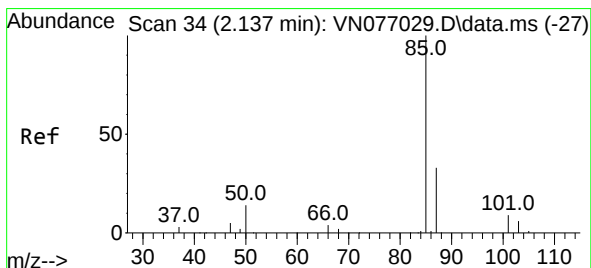
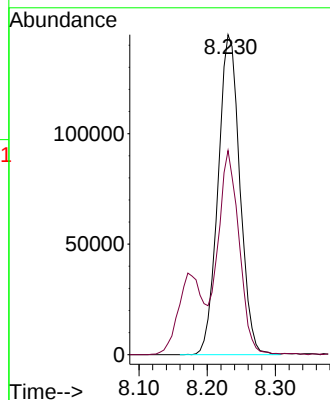
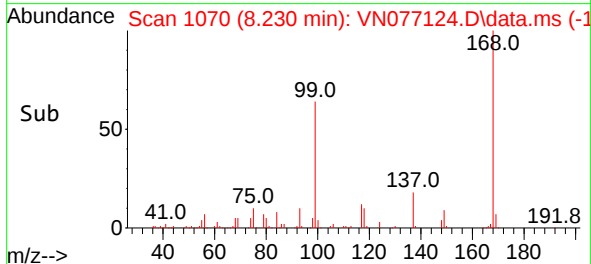
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion:168 Resp: 32188
Ion Ratio Lower Upper
168 100
99 63.5 53.9 80.9

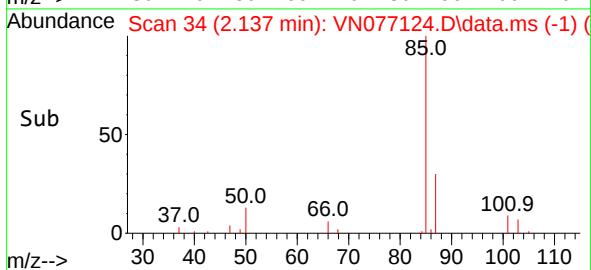
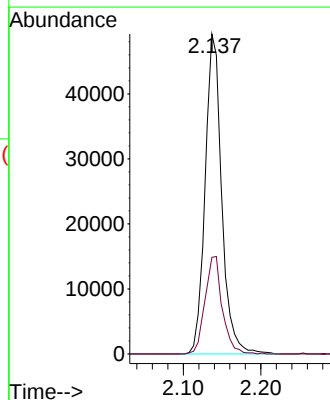
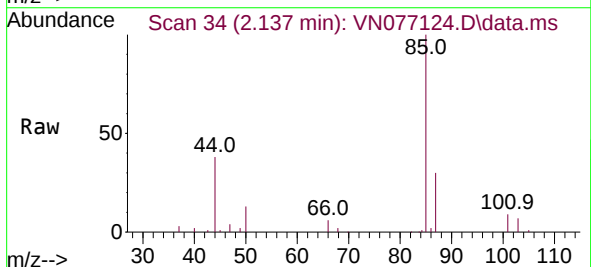
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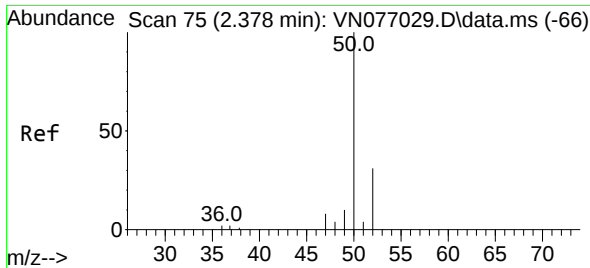
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#2
Dichlorodifluoromethane
Concen: 23.364 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

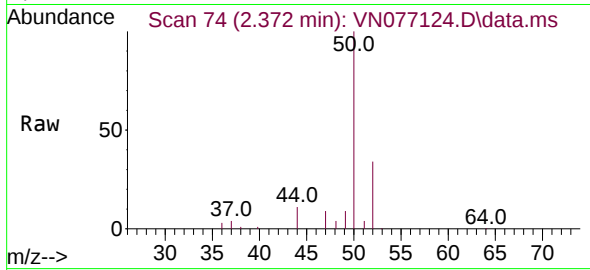
Tgt Ion: 85 Resp: 72964
Ion Ratio Lower Upper
85 100
87 30.2 16.4 49.2





#3
Chloromethane
Concen: 27.613 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

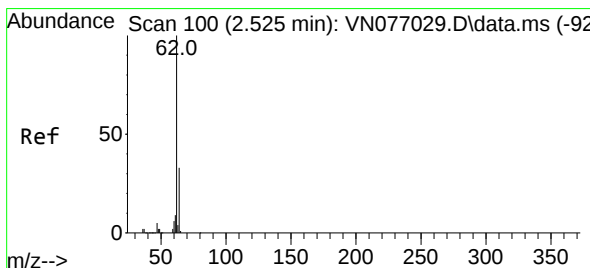
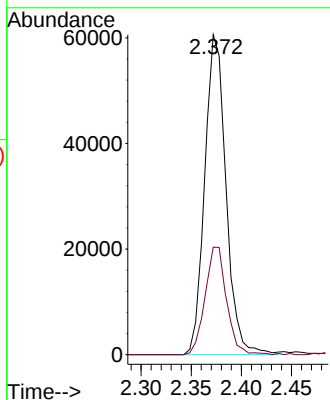
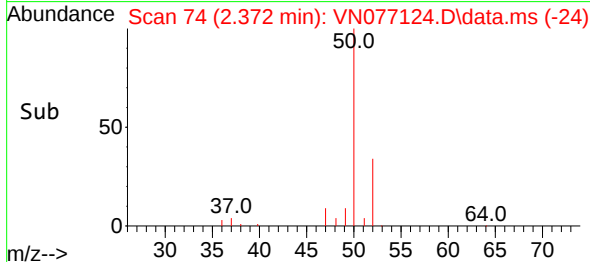
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Tgt Ion: 50 Resp: 8955
Ion Ratio Lower Upper
50 100
52 33.6 25.1 37.7

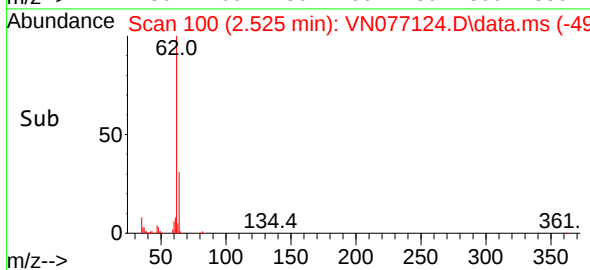
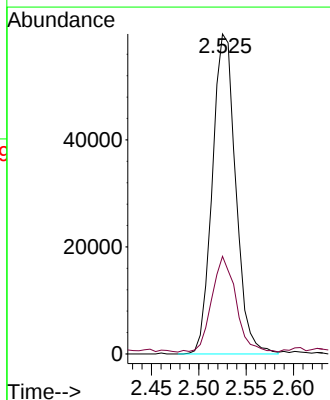
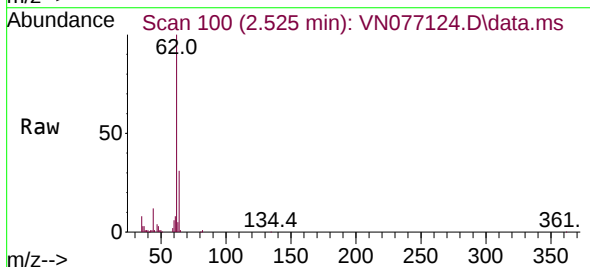
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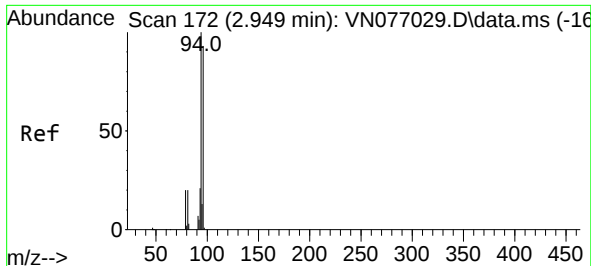
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#4
Vinyl Chloride
Concen: 29.366 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

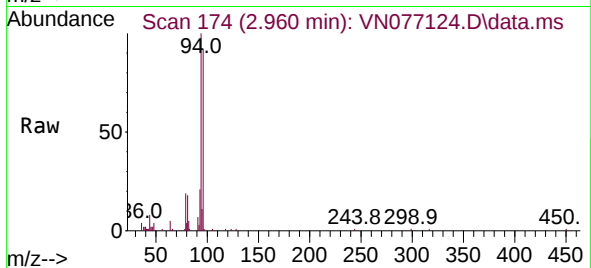
Tgt Ion: 62 Resp: 102800
Ion Ratio Lower Upper
62 100
64 29.9 26.6 40.0





#5
Bromomethane
Concen: 28.281 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

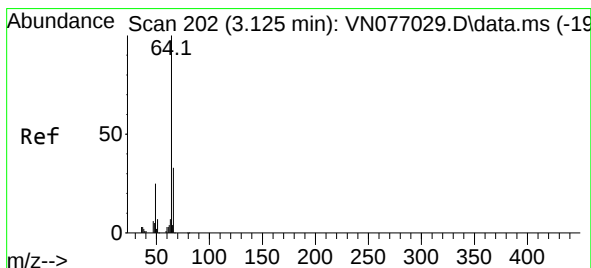
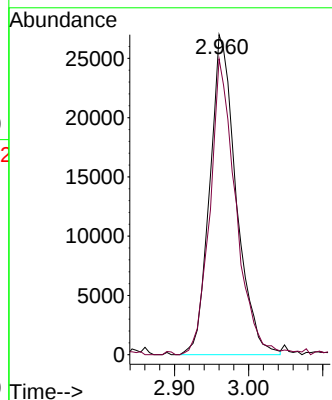
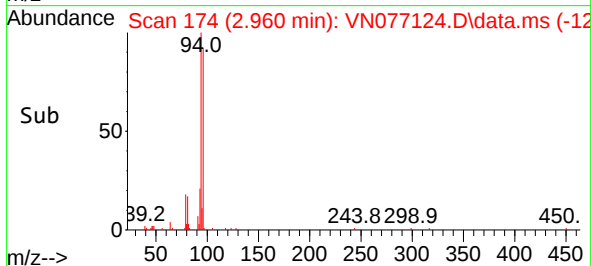
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Tgt Ion: 94 Resp: 66870
Ion Ratio Lower Upper
94 100
96 92.5 74.1 111.1

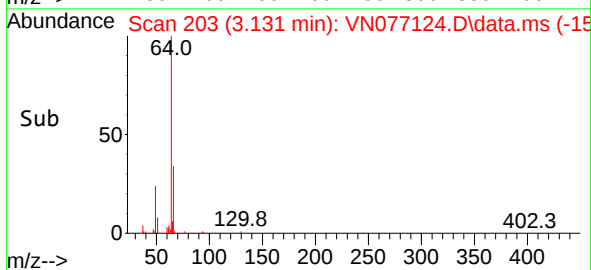
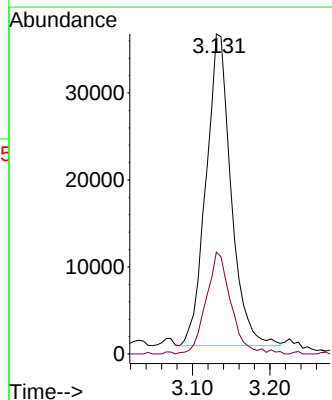
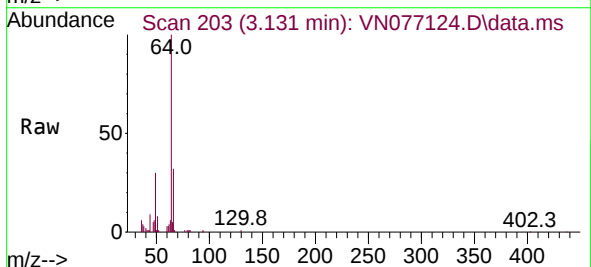
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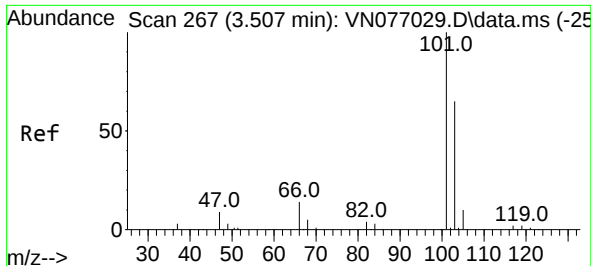
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#6
Chloroethane
Concen: 36.393 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

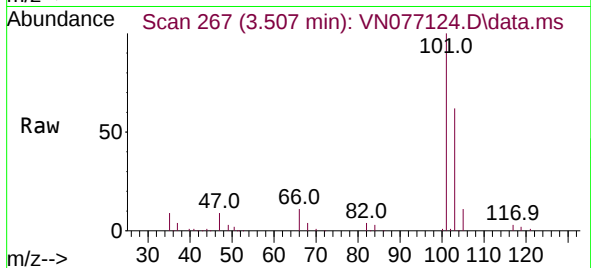
Tgt Ion: 64 Resp: 80613
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 31.645 ug/l
 RT: 3.507 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN077124.D
 Acq: 23 Mar 2023 03:27

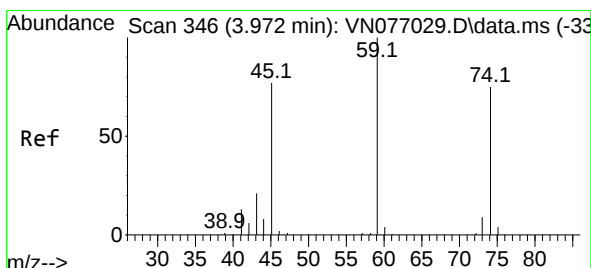
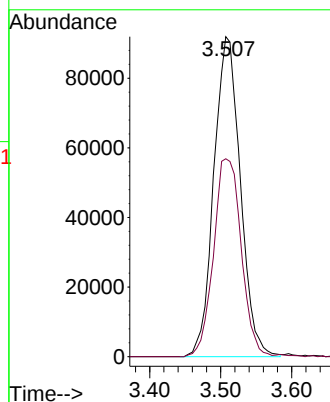
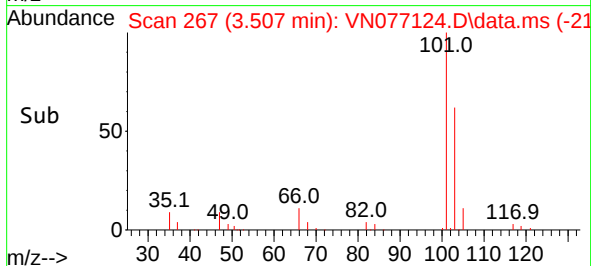
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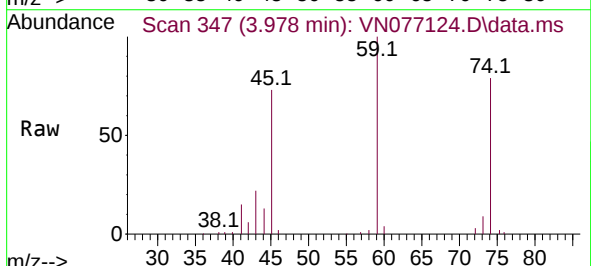
Tgt Ion:101 Resp: 238312
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.8 77.6

Manual Integrations
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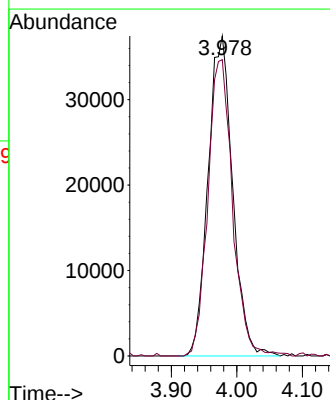
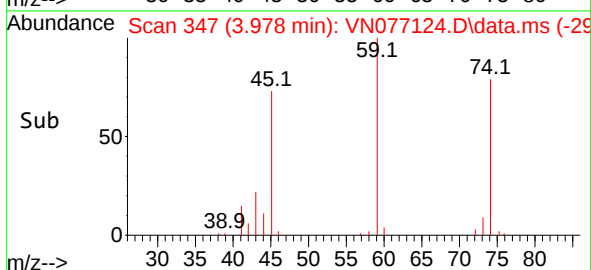
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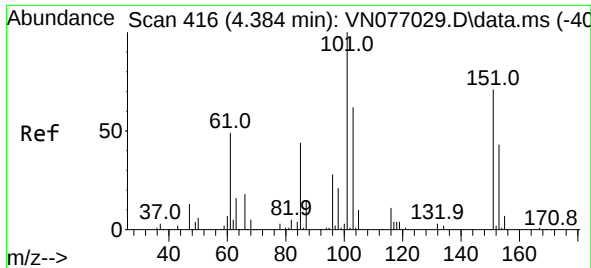


#8
 Diethyl Ether
 Concen: 34.396 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN077124.D
 Acq: 23 Mar 2023 03:27



Tgt Ion: 74 Resp: 97484
 Ion Ratio Lower Upper
 74 100
 45 92.2 50.8 152.5





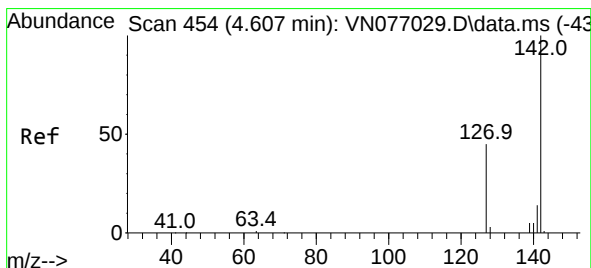
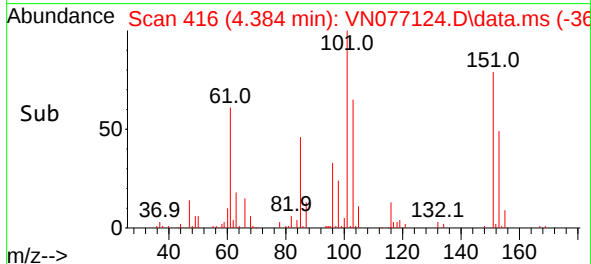
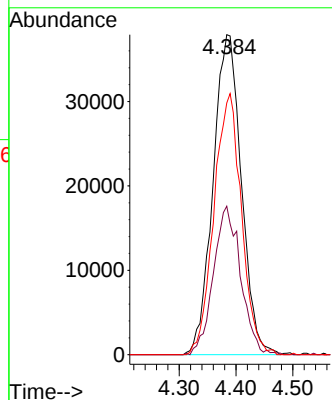
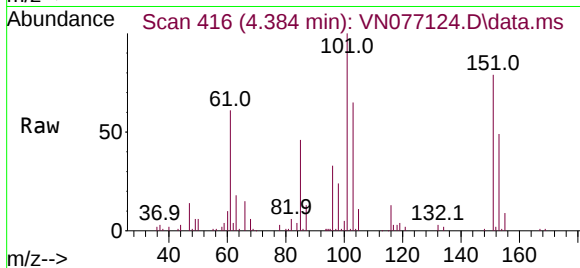
#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.671 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion:101 Resp: 13102
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 79.4 56.9 85.3

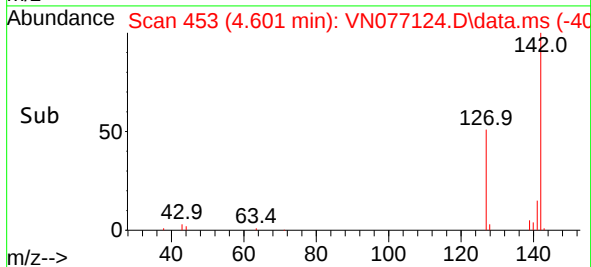
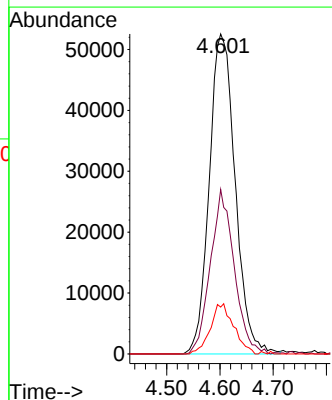
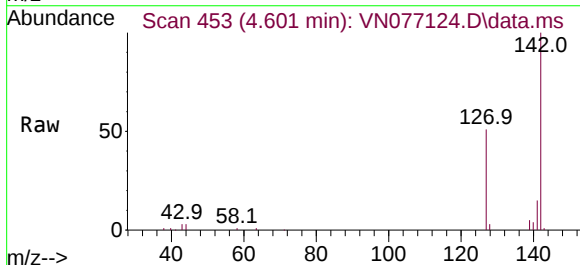
Manual Integrations
APPROVED

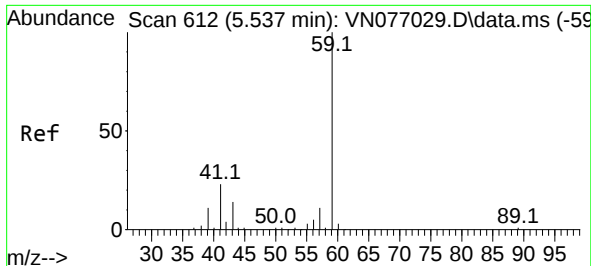
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#10
Methyl Iodide
Concen: 36.960 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

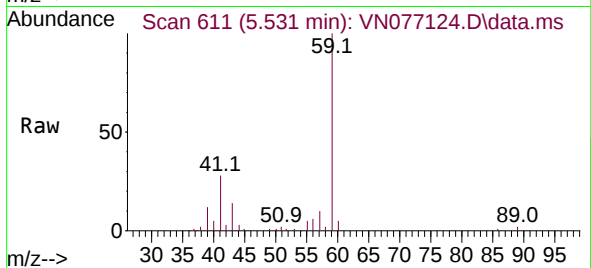
Tgt Ion:142 Resp: 177833
Ion Ratio Lower Upper
142 100
127 51.4 36.1 54.1
141 14.6 10.8 16.2





#11
Tert butyl alcohol
Concen: 221.512 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

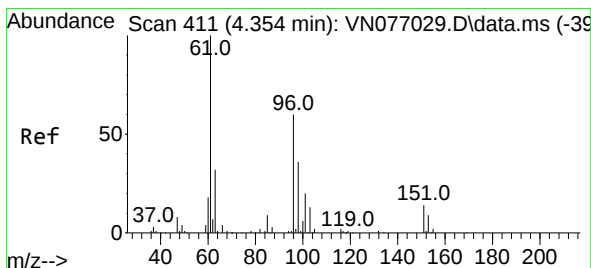
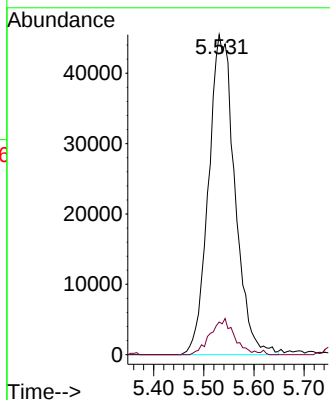
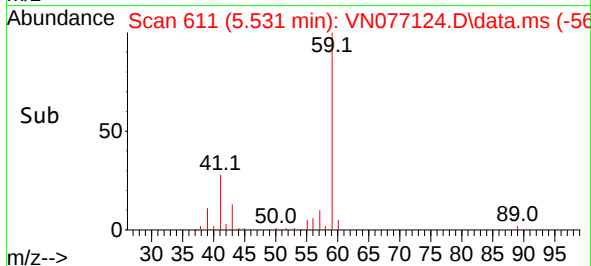
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



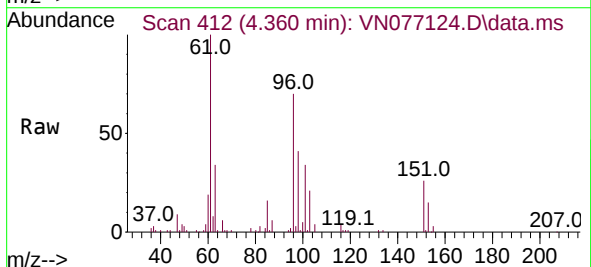
Tgt Ion: 59 Resp: 165958
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8

Manual Integrations
APPROVED

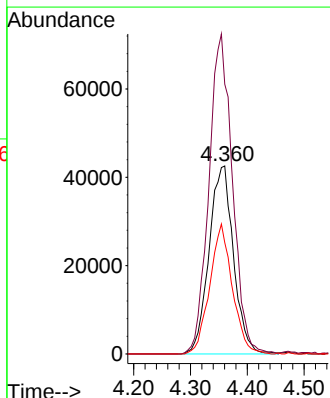
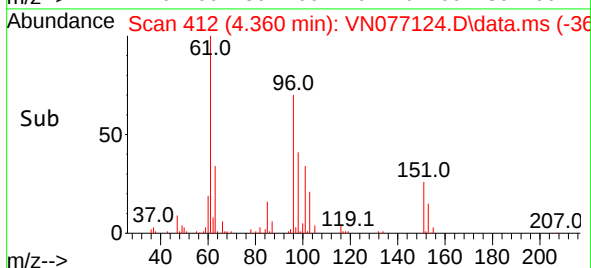
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

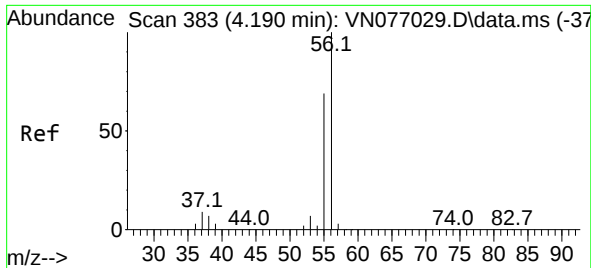


#12
1,1-Dichloroethene
Concen: 32.601 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



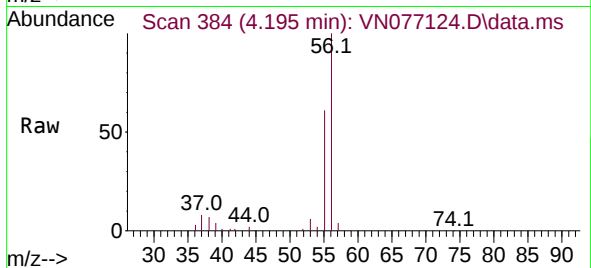
Tgt Ion: 96 Resp: 127402
Ion Ratio Lower Upper
96 100
61 143.5 133.8 200.8
98 59.2 48.6 72.8





#13
Acrolein
Concen: 149.560 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.005 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

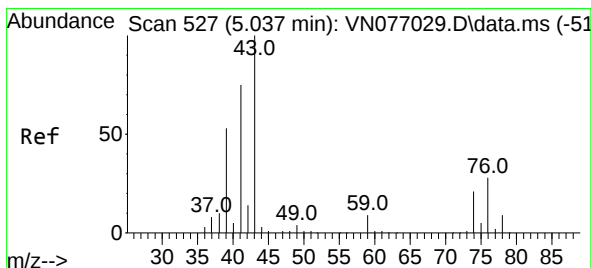
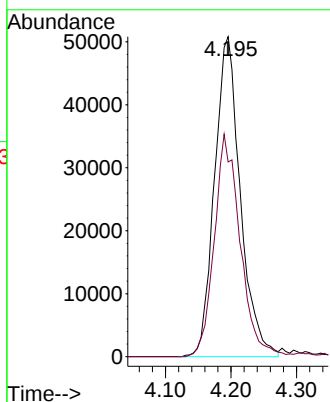
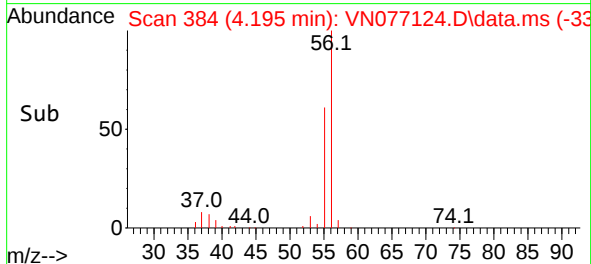
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 56 Resp: 13859
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.6

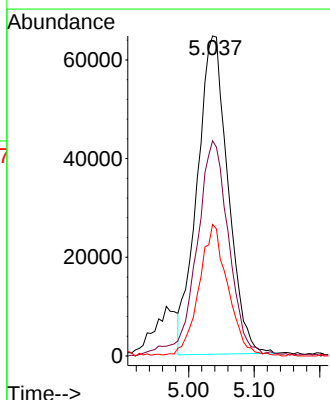
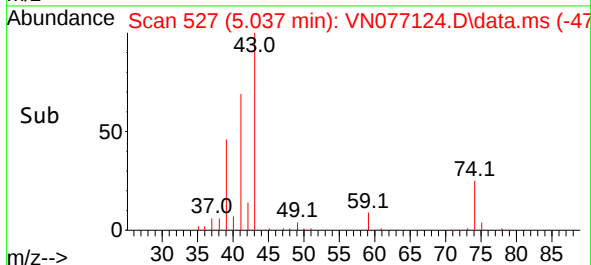
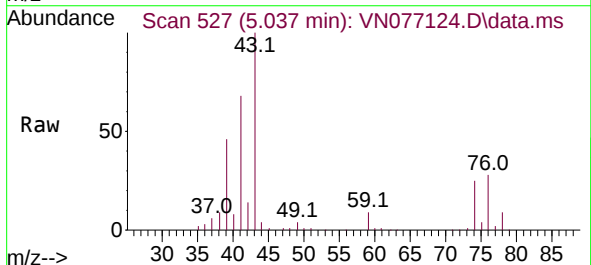
Manual Integrations
APPROVED

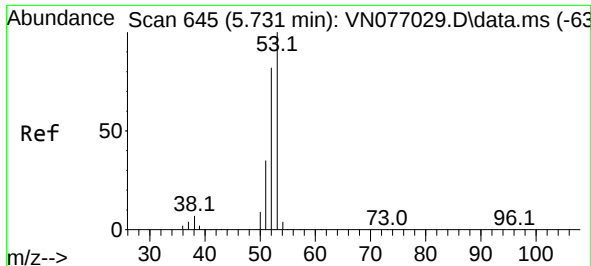
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#14
Allyl chloride
Concen: 29.517 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

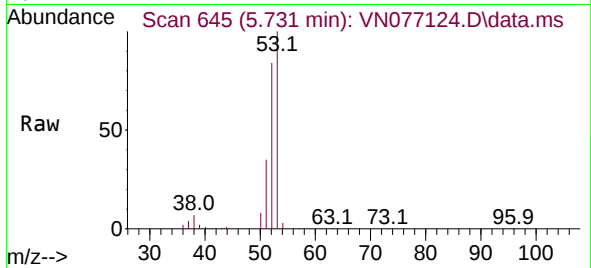
Tgt Ion: 41 Resp: 211167
Ion Ratio Lower Upper
41 100
39 70.5 53.8 80.8
76 38.7 26.7 40.1





#15
Acrylonitrile
Concen: 201.743 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

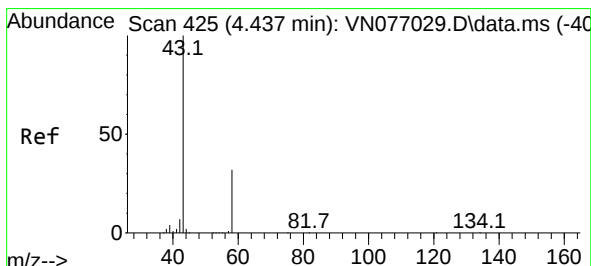
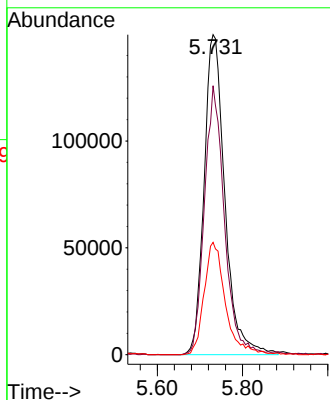
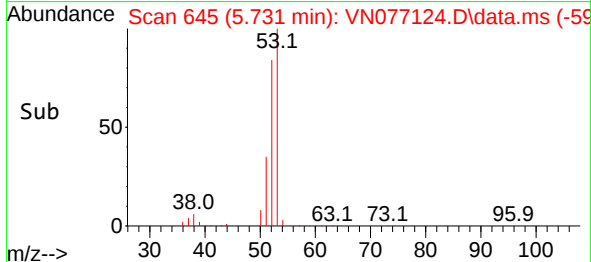
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



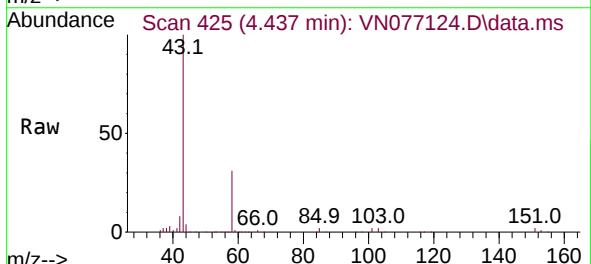
Tgt Ion: 53 Resp: 508124
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 35.8 28.3 42.5

Manual Integrations
APPROVED

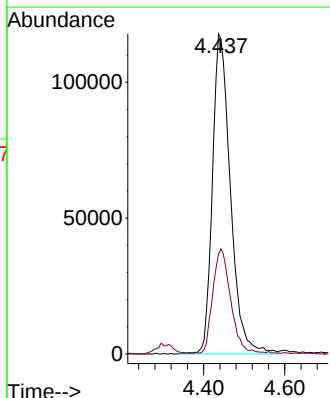
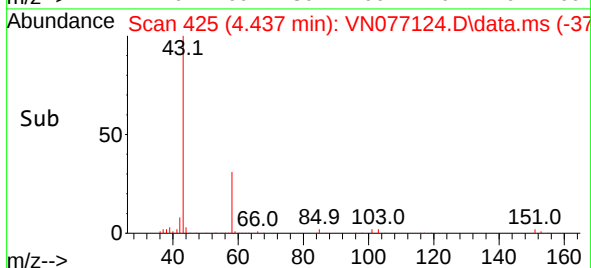
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

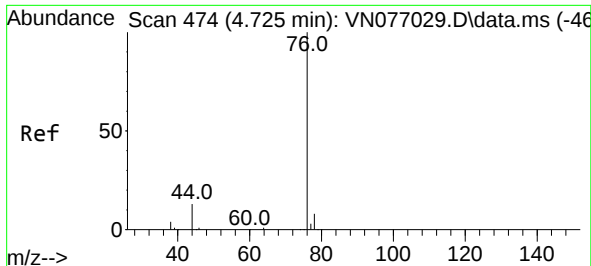


#16
Acetone
Concen: 158.433 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



Tgt Ion: 43 Resp: 362959
Ion Ratio Lower Upper
43 100
58 31.0 25.4 38.0





#17

Carbon Disulfide

Concen: 28.139 ug/l

RT: 4.731 min Scan# 474

Delta R.T. 0.006 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 76 Resp: 320638

Ion Ratio Lower Upper

76 100

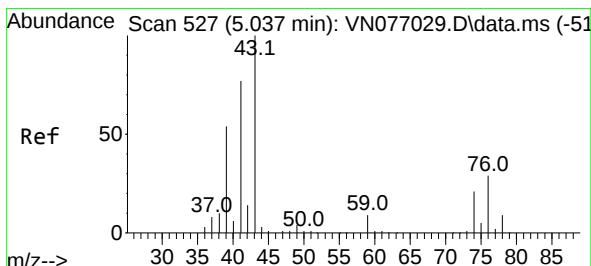
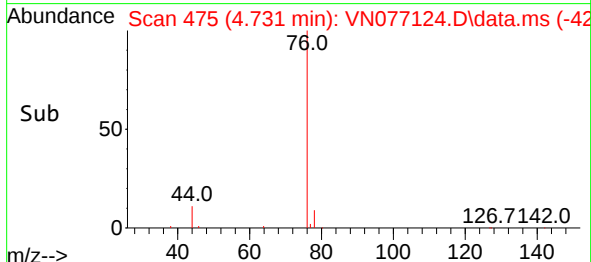
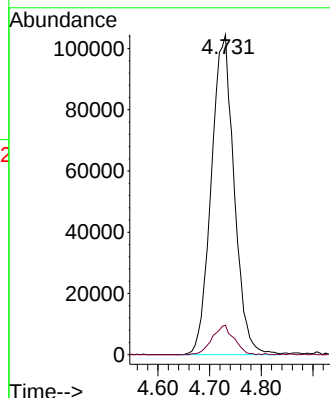
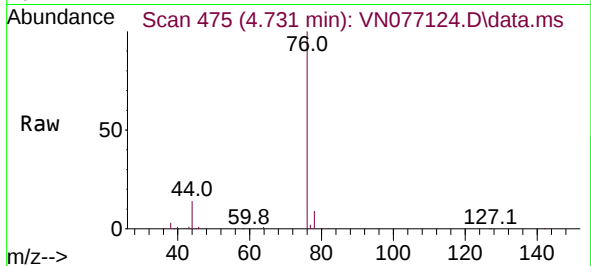
78 9.2 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#18

Methyl Acetate

Concen: 36.746 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN077124.D

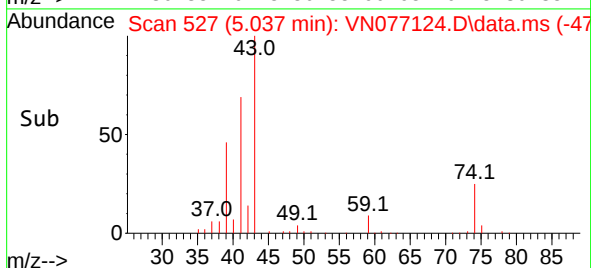
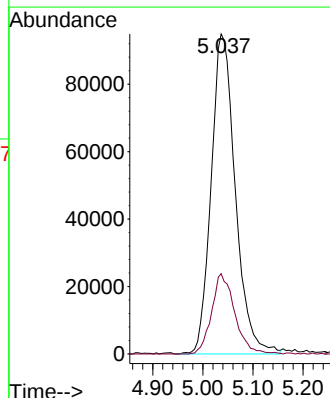
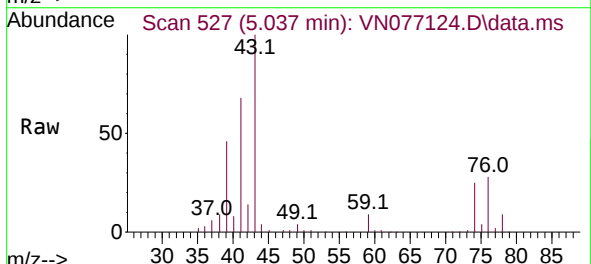
Acq: 23 Mar 2023 03:27

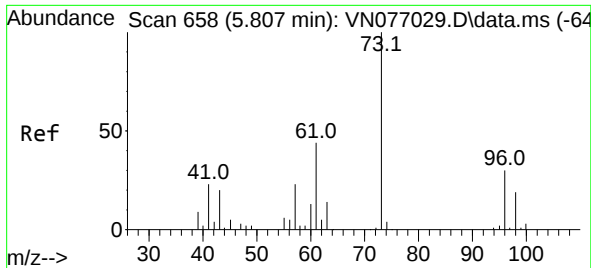
Tgt Ion: 43 Resp: 317448

Ion Ratio Lower Upper

43 100

74 24.0 17.7 26.5





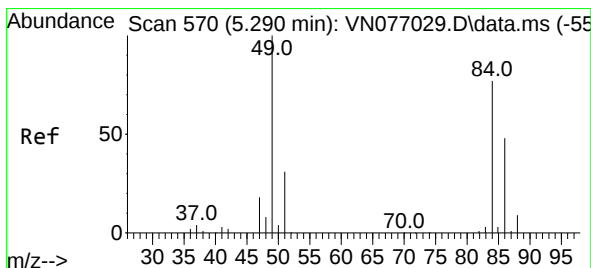
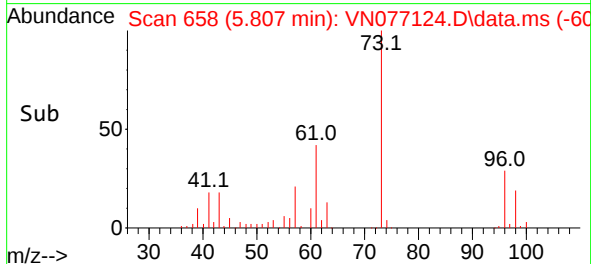
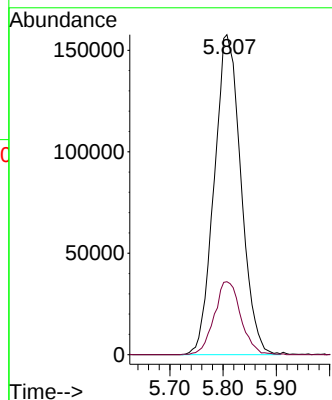
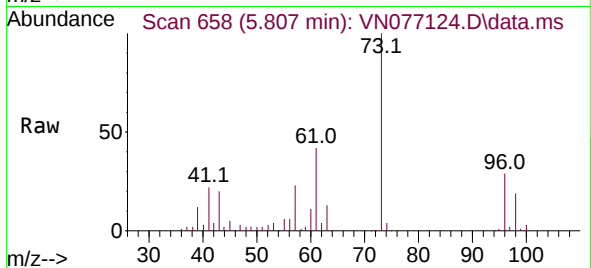
#19
Methyl tert-butyl Ether
Concen: 39.242 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 73 Resp: 550379
Ion Ratio Lower Upper
73 100
57 22.8 18.7 28.1

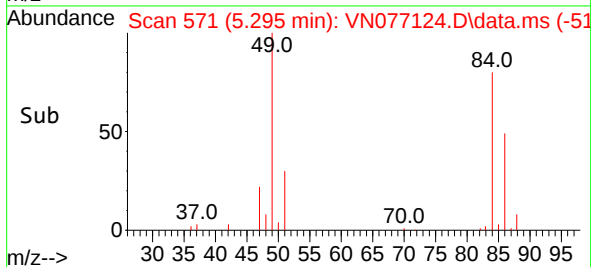
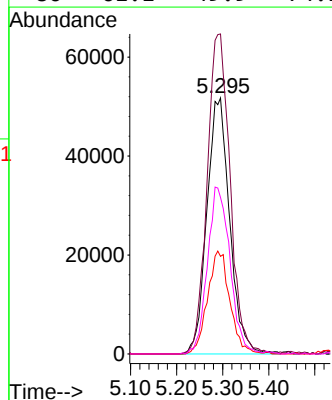
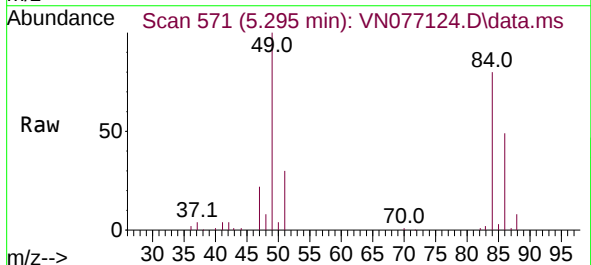
Manual Integrations
APPROVED

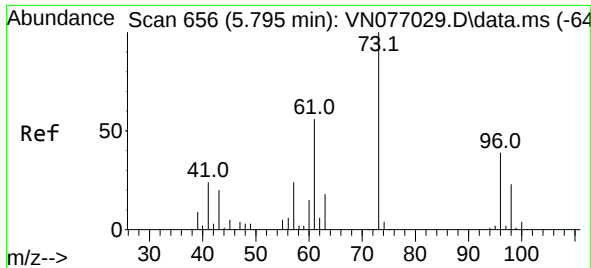
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#20
Methylene Chloride
Concen: 35.857 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

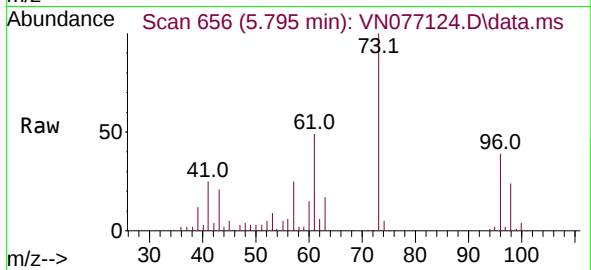
Tgt Ion: 84 Resp: 178279
Ion Ratio Lower Upper
84 100
49 125.0 103.8 155.6
51 38.1 32.3 48.5
86 61.1 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 36.287 ug/l
RT: 5.795 min Scan# 656
Delta R.T. 0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

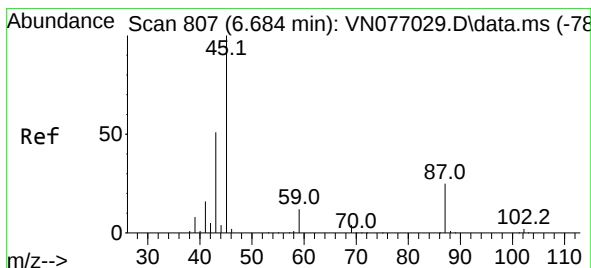
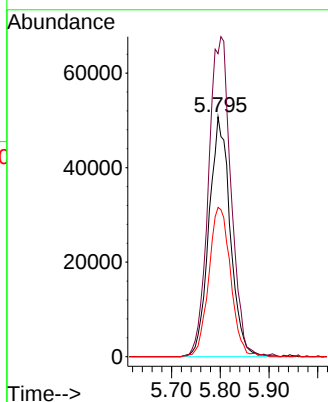
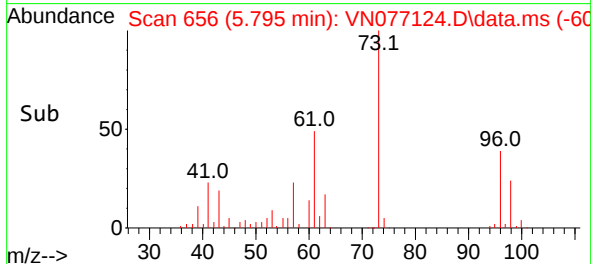
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



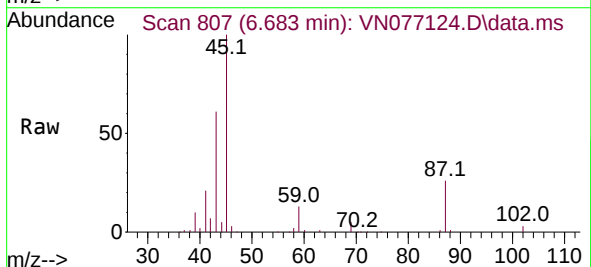
Tgt Ion: 96 Resp: 153699
Ion Ratio Lower Upper
96 100
61 126.3 115.8 173.6
98 62.2 48.2 72.2

Manual Integrations
APPROVED

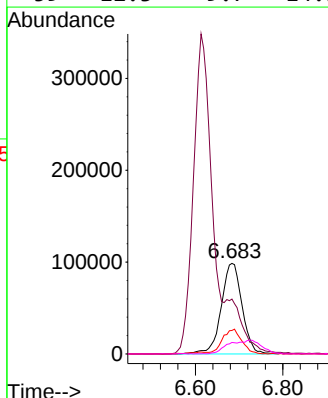
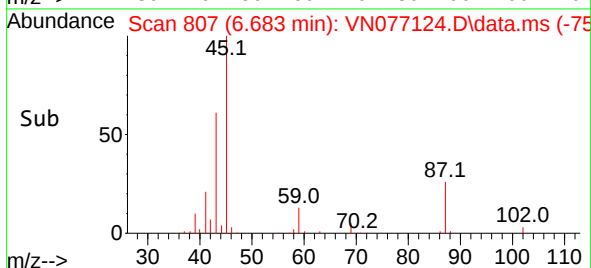
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

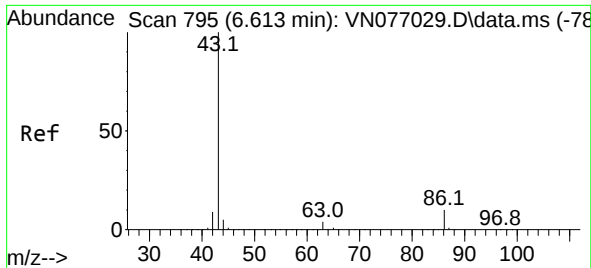


#22
Diisopropyl ether
Concen: 20.803 ug/l
RT: 6.683 min Scan# 807
Delta R.T. -0.001 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



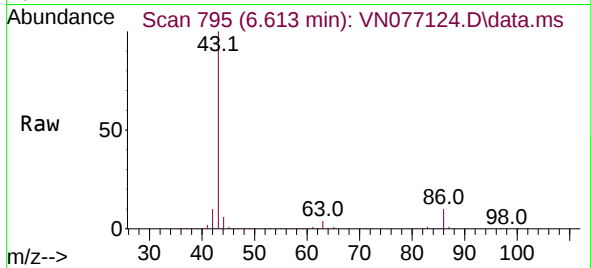
Tgt Ion: 45 Resp: 326088
Ion Ratio Lower Upper
45 100
43 58.7 41.5 62.3
87 25.9 20.6 30.8
59 12.3 9.7 14.5





#23
 Vinyl Acetate
 Concen: 101.862 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077124.D
 Acq: 23 Mar 2023 03:27

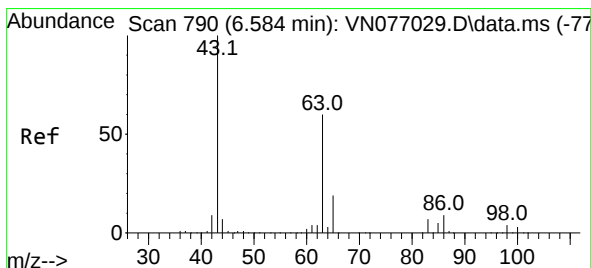
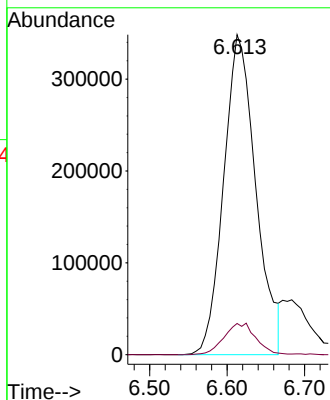
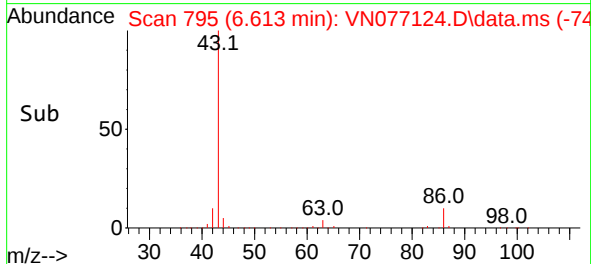
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02



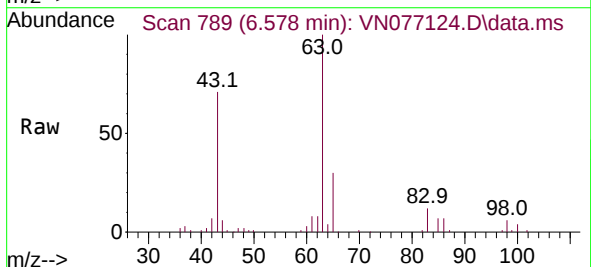
Tgt Ion: 43 Resp: 100754
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.0 12.0

Manual Integrations
 APPROVED

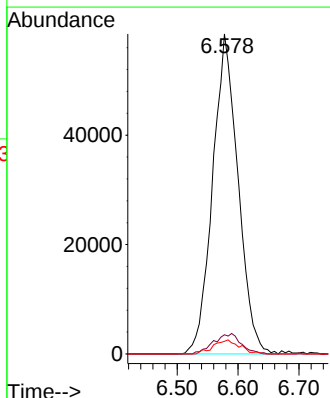
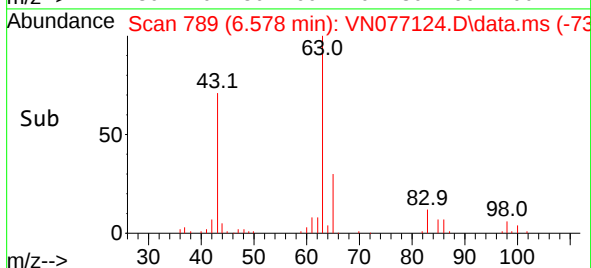
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

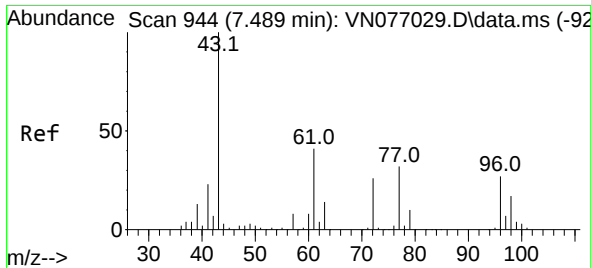


#24
 1,1-Dichloroethane
 Concen: 18.904 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077124.D
 Acq: 23 Mar 2023 03:27



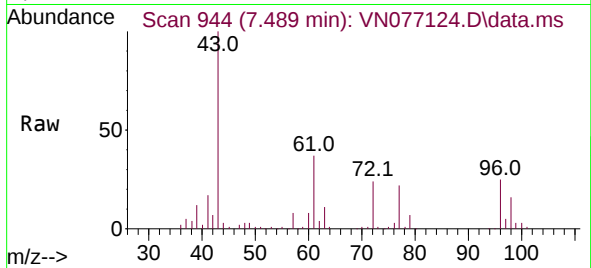
Tgt Ion: 63 Resp: 169561
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 3.9 2.1 6.3





#25
2-Butanone
Concen: 108.166 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

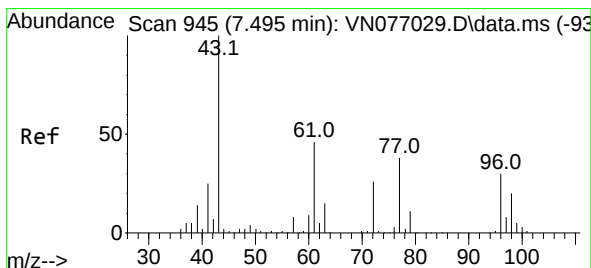
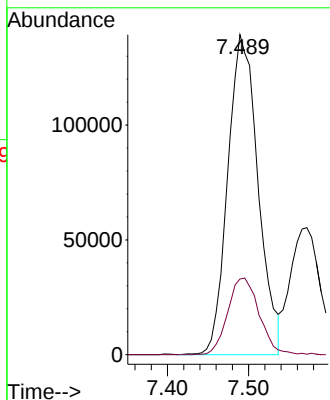
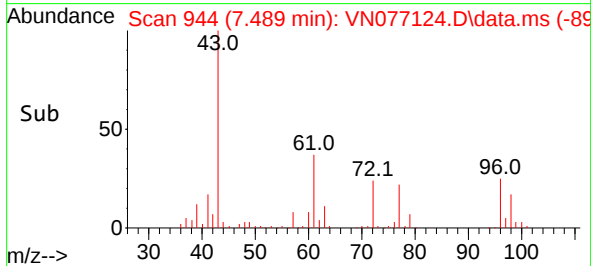
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



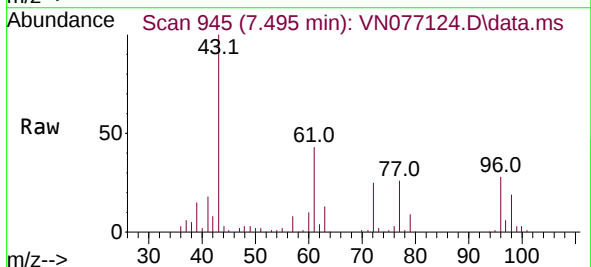
Tgt Ion: 43 Resp: 362498
Ion Ratio Lower Upper
43 100
72 23.7 20.7 31.1

Manual Integrations
APPROVED

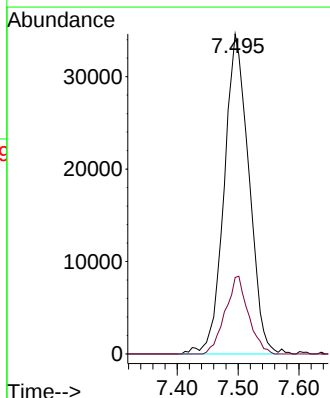
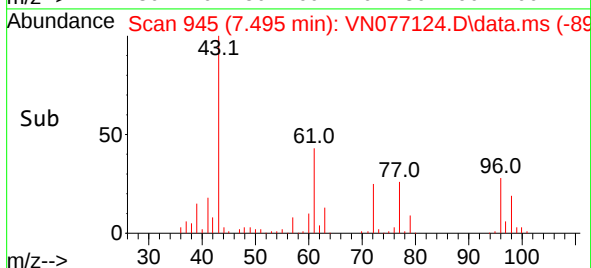
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

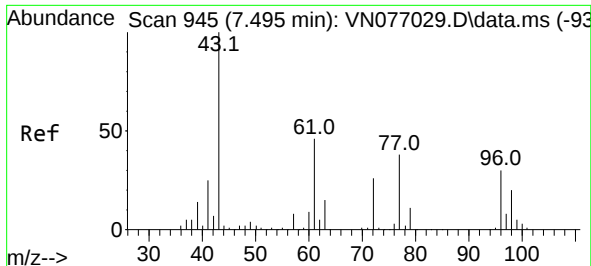


#26
2,2-Dichloropropane
Concen: 14.466 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



Tgt Ion: 77 Resp: 97630
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.381 ug/l

RT: 7.495 min Scan# 945

Delta R.T. 0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 96 Resp: 98872

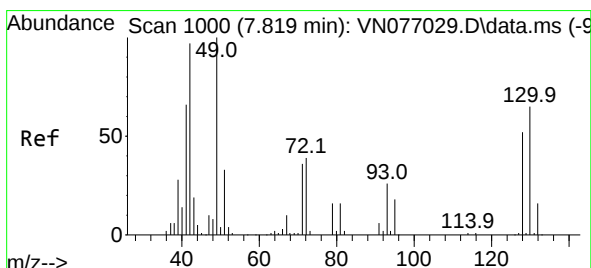
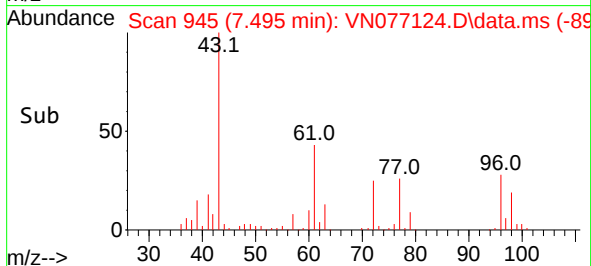
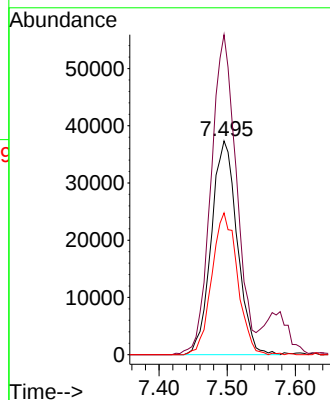
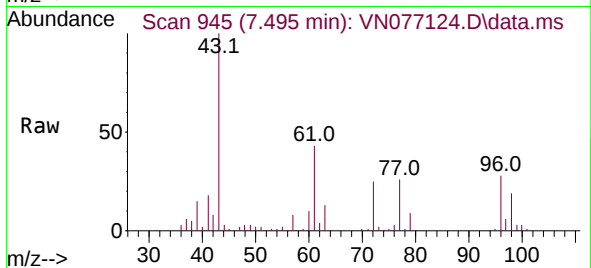
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	315.4
98	65.5	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#28

Bromochloromethane

Concen: 21.558 ug/l

RT: 7.819 min Scan# 1000

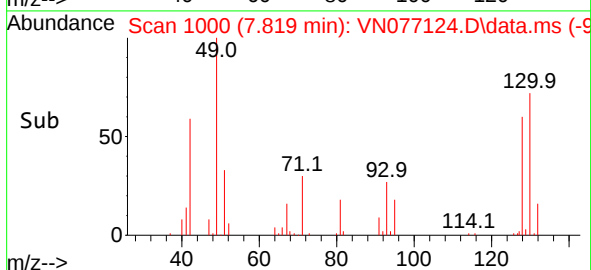
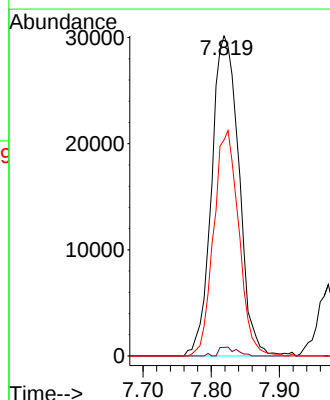
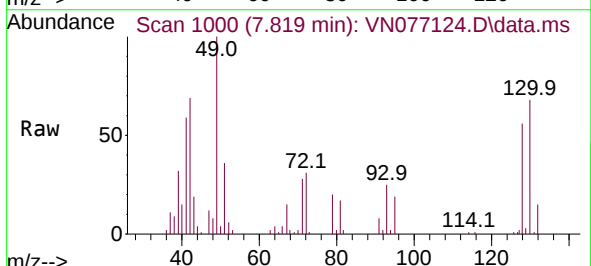
Delta R.T. -0.000 min

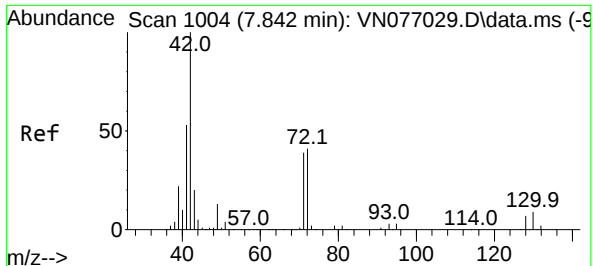
Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Tgt Ion: 49 Resp: 83973

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.2
130	64.9	51.9	77.9





#29

Tetrahydrofuran

Concen: 112.979 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077124.D

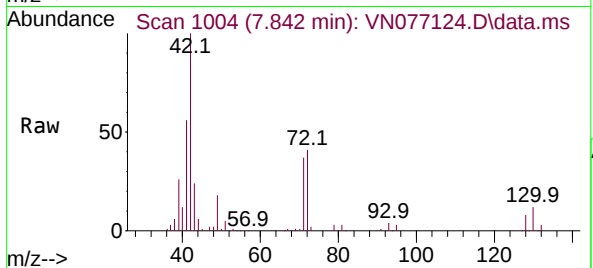
Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02



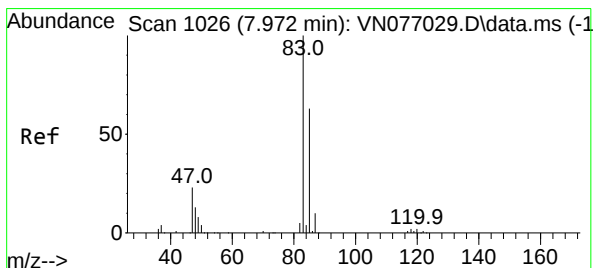
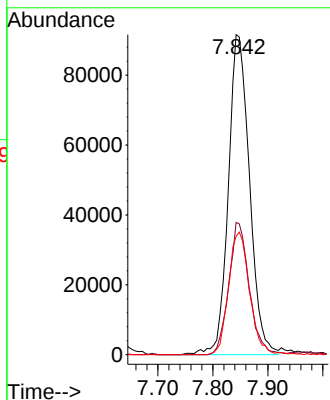
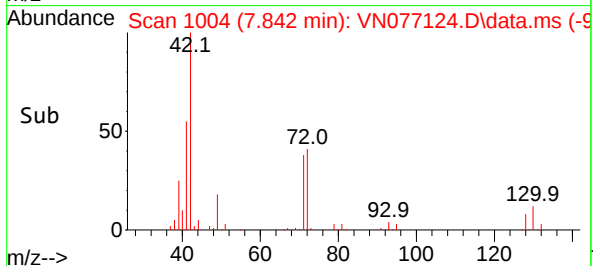
Tgt Ion:	42	72	71
Ratio	100	39.8	37.8
Lower		33.2	31.0
Upper		49.8	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#30

Chloroform

Concen: 20.378 ug/l

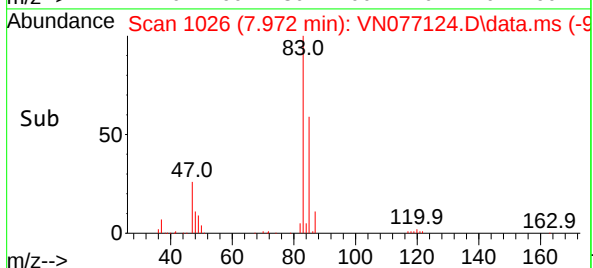
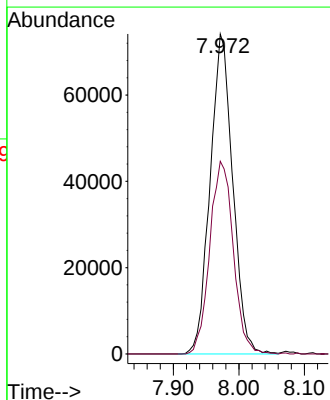
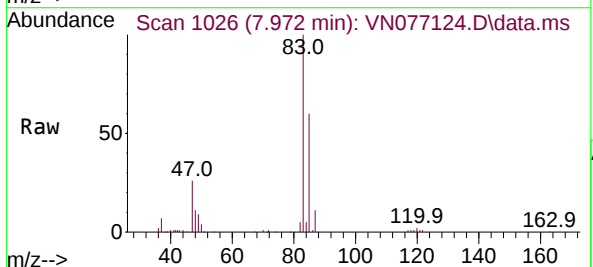
RT: 7.972 min Scan# 1026

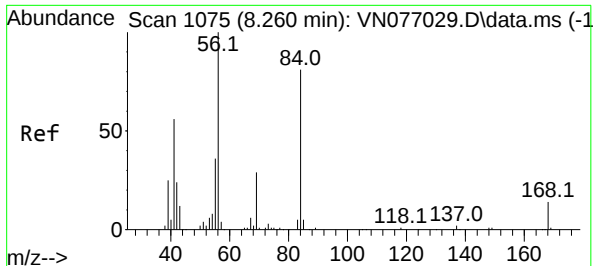
Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

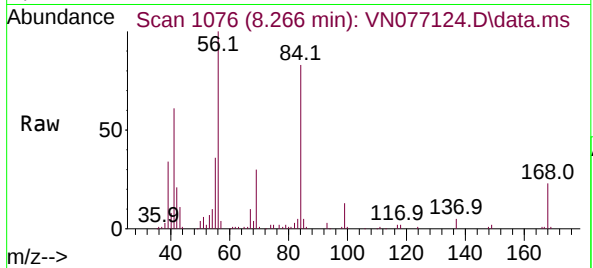
Tgt Ion:	83	85
Ratio	100	60.2
Lower		50.6
Upper		75.8





#31
Cyclohexane
Concen: 16.177 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

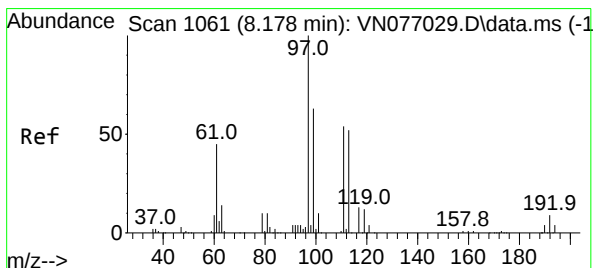
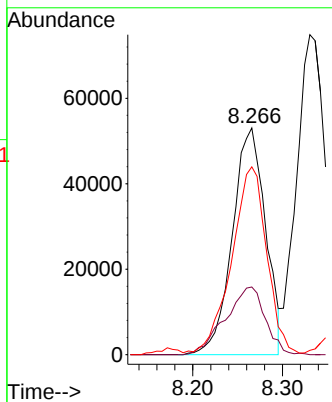
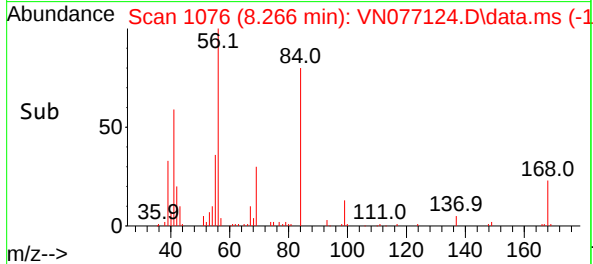
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



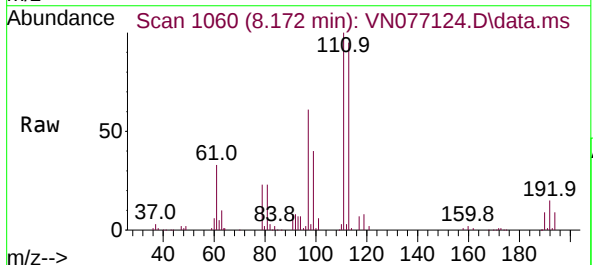
Tgt Ion: 56 Resp: 13608
Ion Ratio Lower Upper
56 100
69 29.8 22.8 34.2
84 80.8 64.7 97.1

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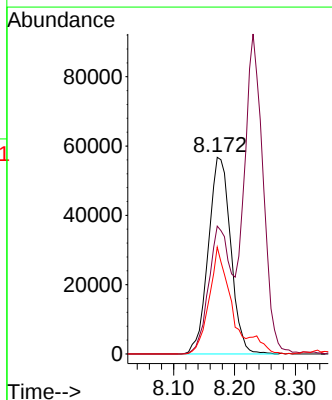
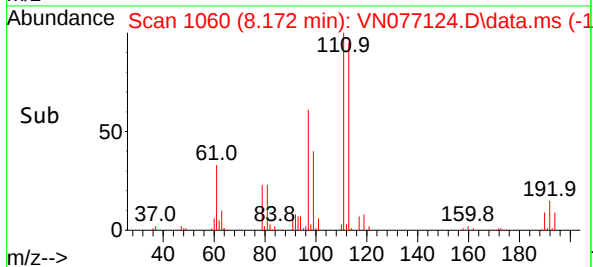
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

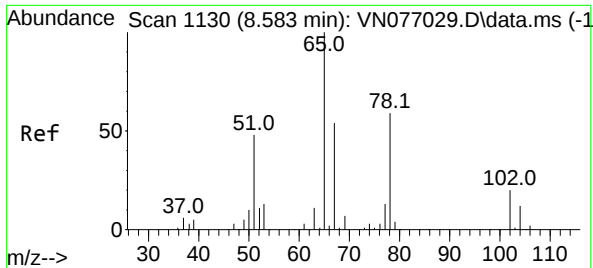


#32
1,1,1-Trichloroethane
Concen: 19.474 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



Tgt Ion: 97 Resp: 144903
Ion Ratio Lower Upper
97 100
99 64.8 50.2 75.2
61 50.0 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 54.902 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 65 Resp: 28227

Ion Ratio Lower Upper

65 100

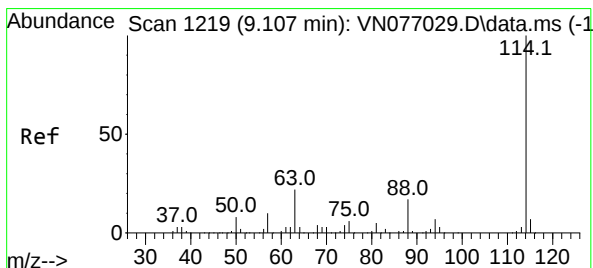
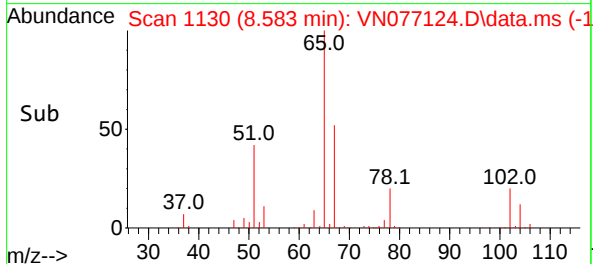
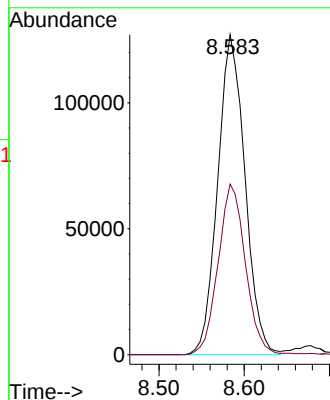
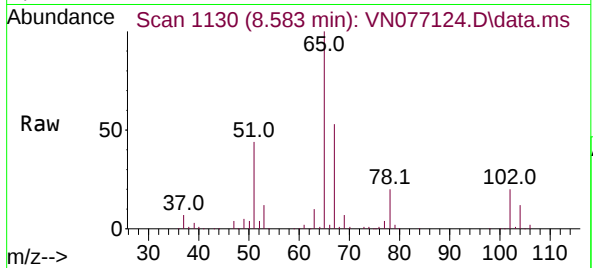
67 53.4 0.0 105.2

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: VN077124.D

Acq: 23 Mar 2023 03:27

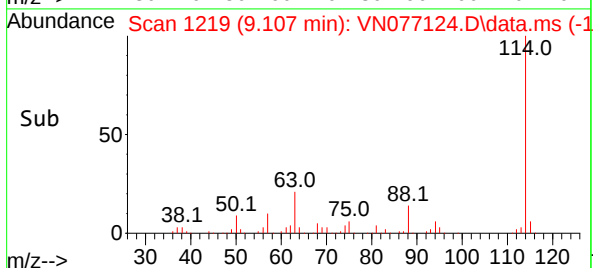
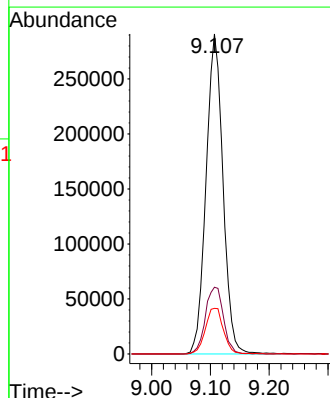
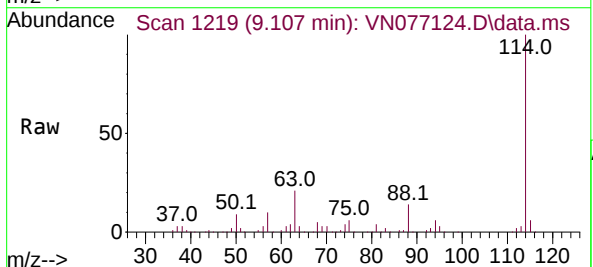
Tgt Ion:114 Resp: 580669

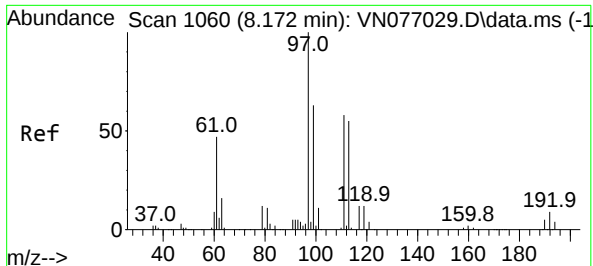
Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

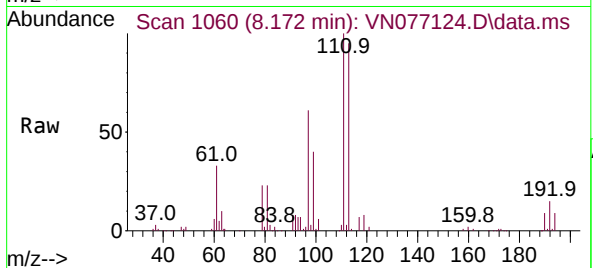
88 14.2 0.0 33.8





#35
Dibromofluoromethane
Concen: 53.394 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

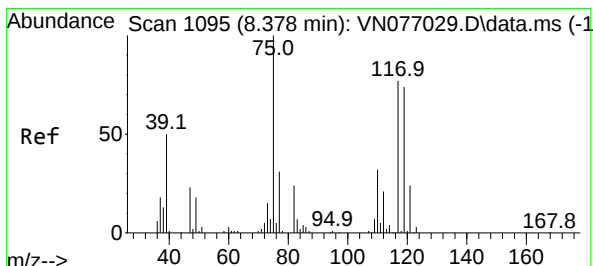
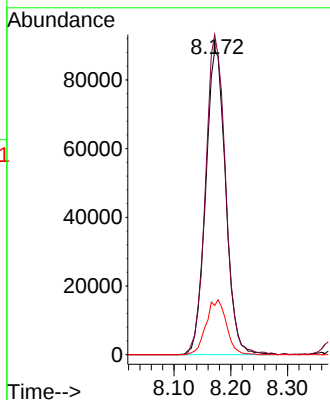
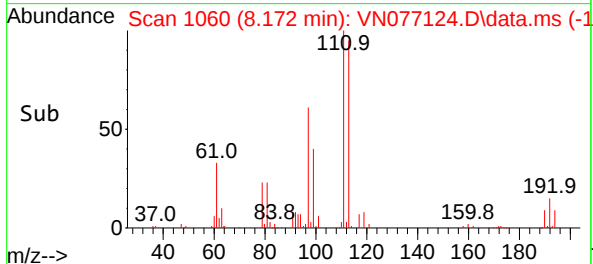
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



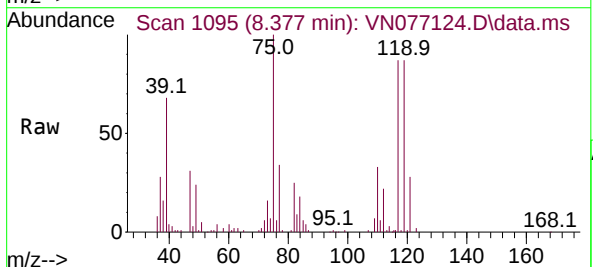
Tgt Ion: 113 Resp: 217125
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 18.3 13.0 19.6

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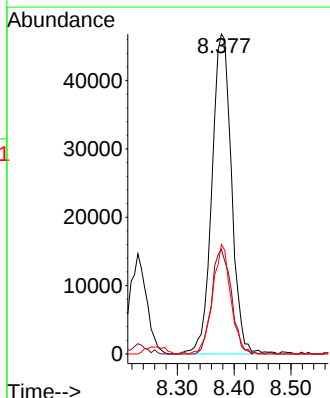
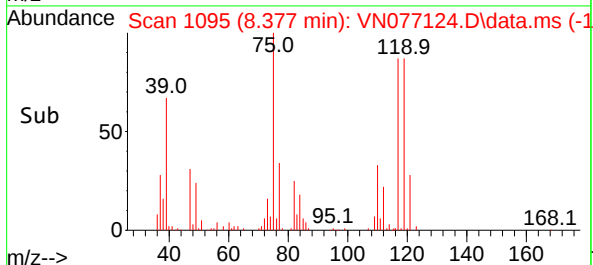
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

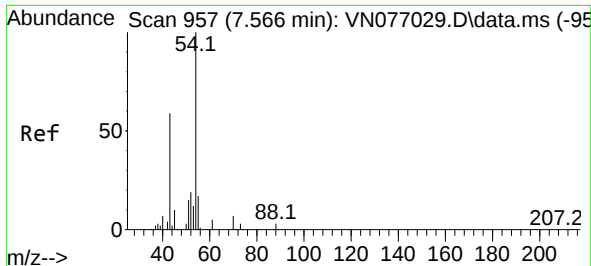


#36
1,1-Dichloropropene
Concen: 17.645 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



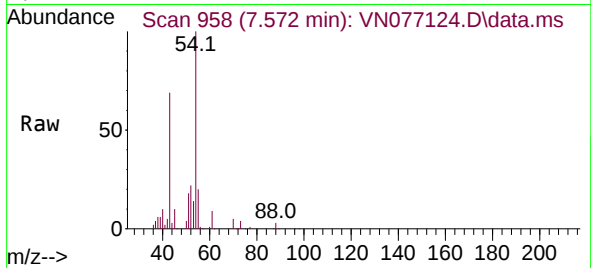
Tgt Ion: 75 Resp: 112072
Ion Ratio Lower Upper
75 100
110 32.7 15.9 47.7
77 31.8 24.3 36.5





#37
Ethyl Acetate
Concen: 21.568 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

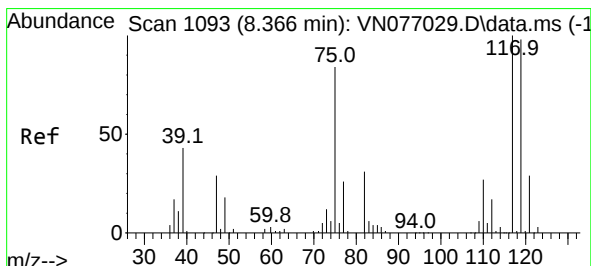
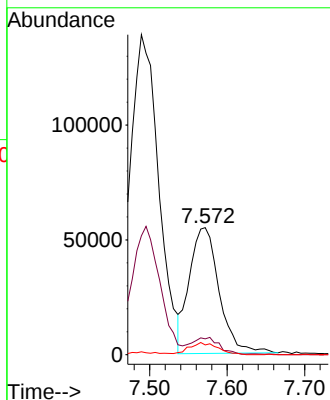
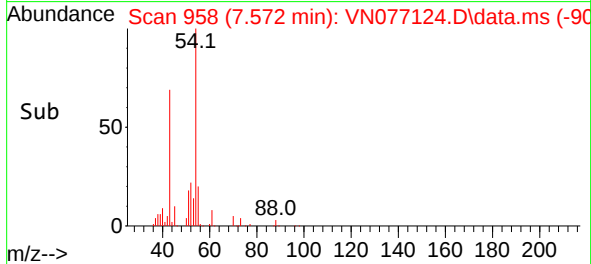
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 43 Resp: 14657
Ion Ratio Lower Upper
43 100
61 12.1 11.0 16.6
70 9.2 8.4 12.6

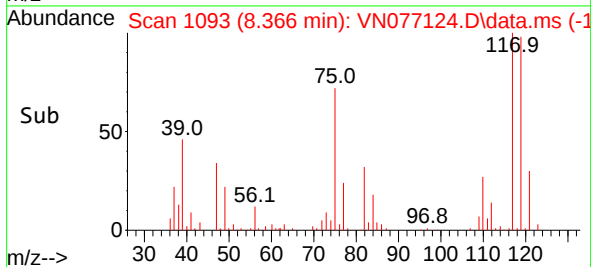
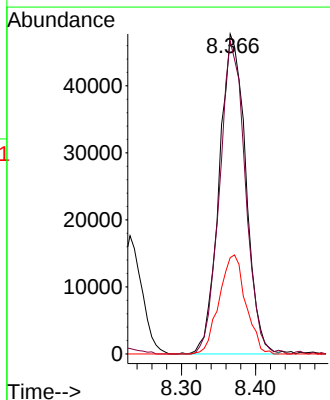
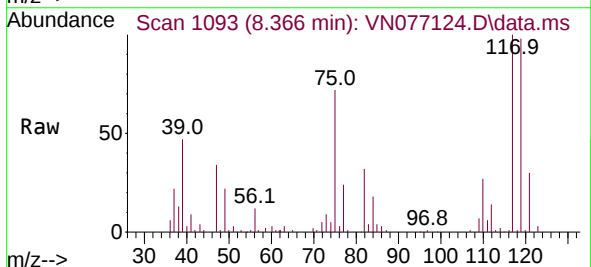
Manual Integrations
APPROVED

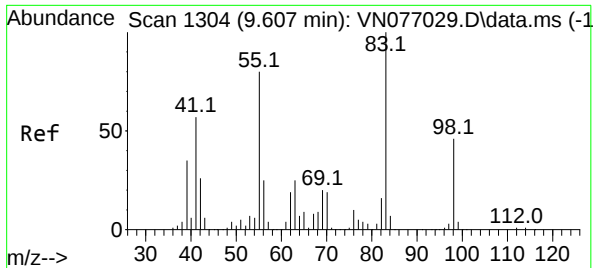
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#38
Carbon Tetrachloride
Concen: 19.142 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Tgt Ion:117 Resp: 118421
Ion Ratio Lower Upper
117 100
119 97.8 78.2 117.2
121 30.1 23.2 34.8





#39

Methylcyclohexane

Concen: 16.482 ug/l

RT: 9.607 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 83 Resp: 12253

Ion Ratio Lower Upper

83 100

55 83.6 63.8 95.8

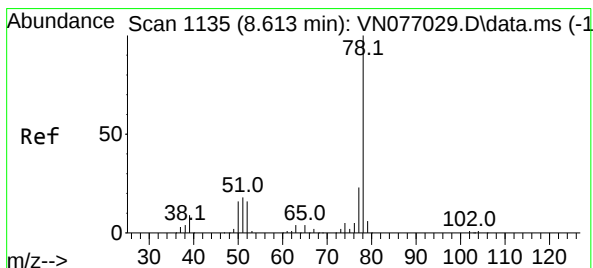
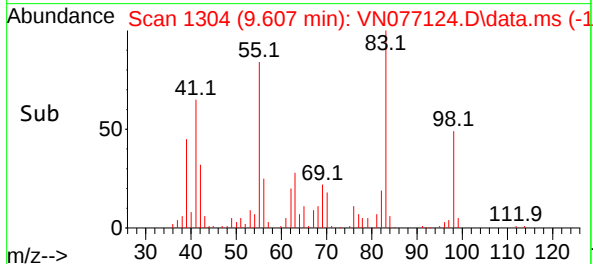
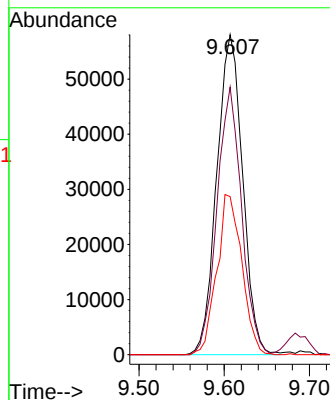
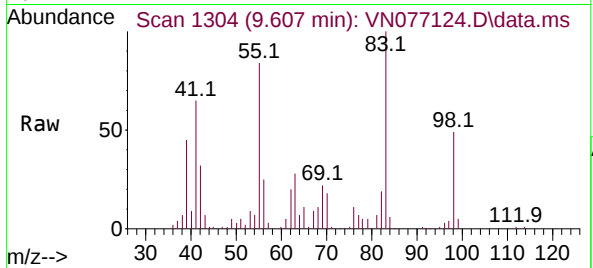
98 49.4 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#40

Benzene

Concen: 19.486 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077124.D

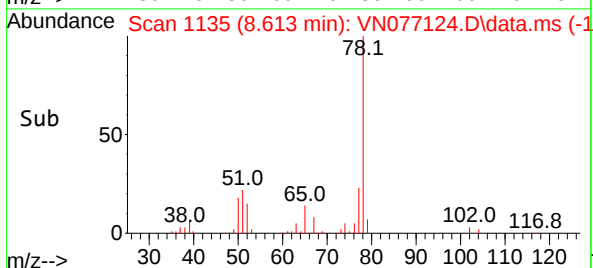
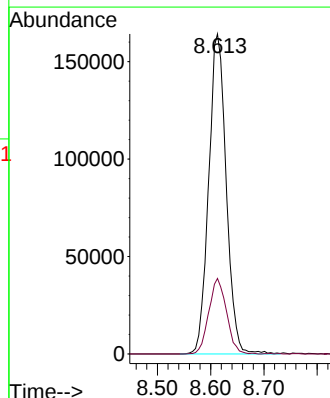
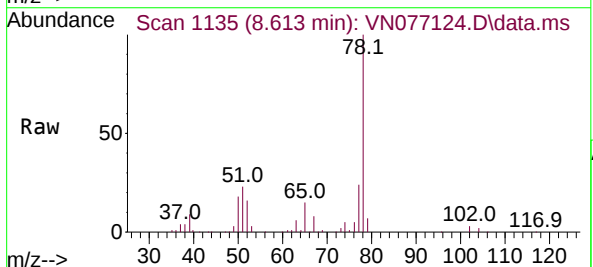
Acq: 23 Mar 2023 03:27

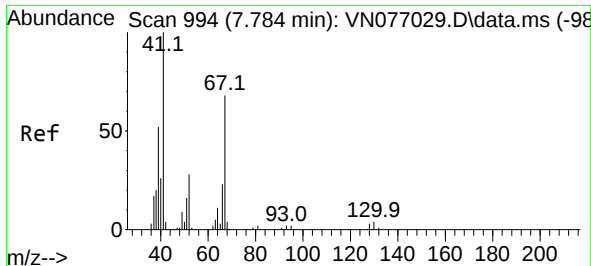
Tgt Ion: 78 Resp: 375348

Ion Ratio Lower Upper

78 100

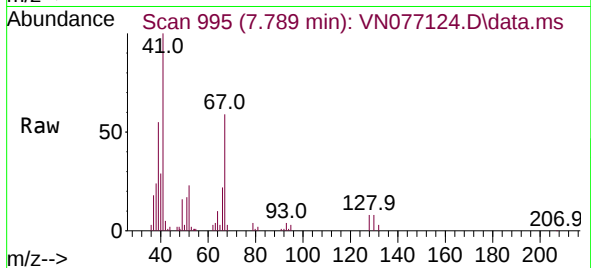
77 23.6 18.5 27.7





#41
Methacrylonitrile
Concen: 22.231 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

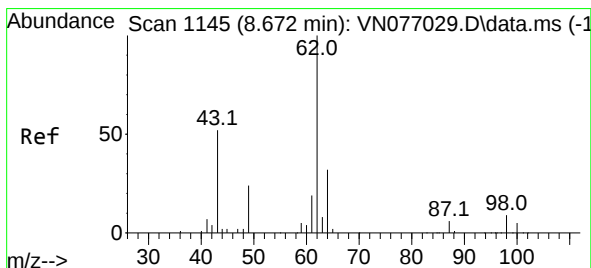
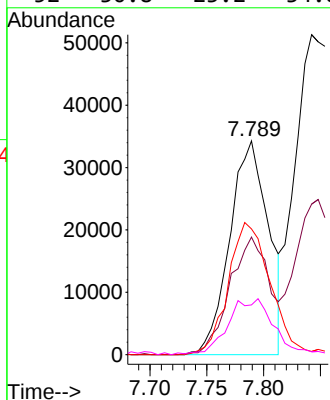
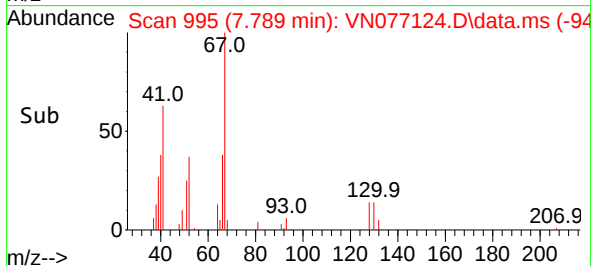
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 41 Resp: 8138
Ion Ratio Lower Upper
41 100
39 56.2 41.6 62.4
67 67.3 53.8 80.8
52 30.8 23.2 34.8

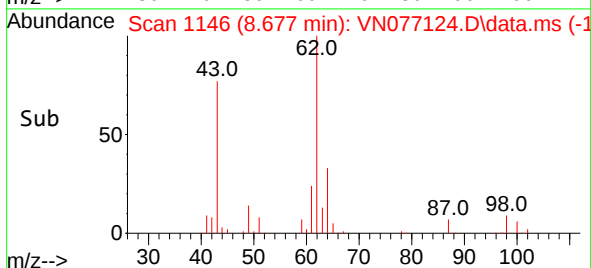
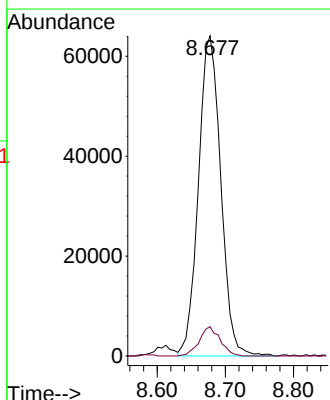
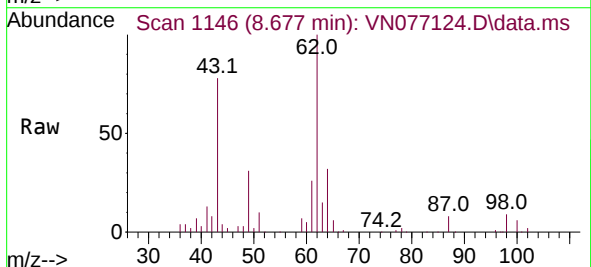
Manual Integrations
APPROVED

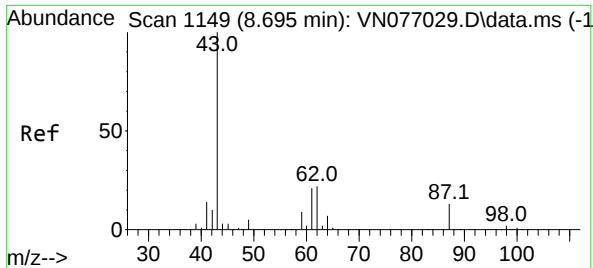
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#42
1,2-Dichloroethane
Concen: 20.990 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

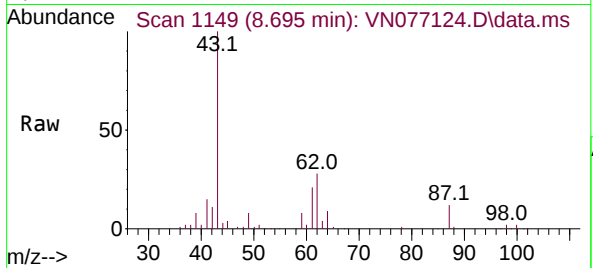
Tgt Ion: 62 Resp: 146103
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.4





#43
Isopropyl Acetate
Concen: 22.206 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

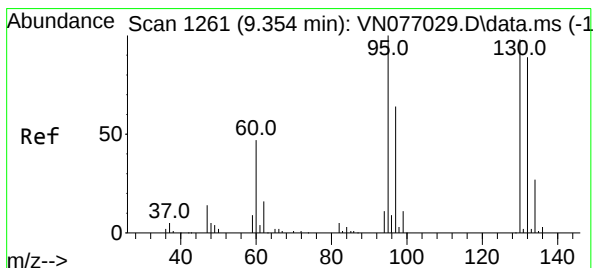
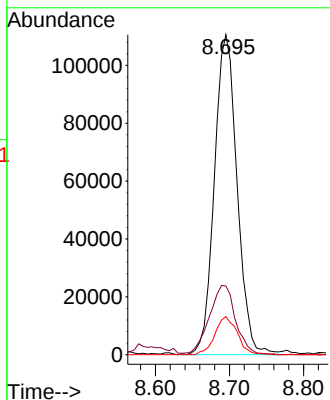
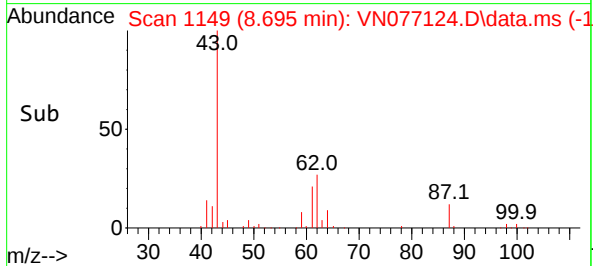
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



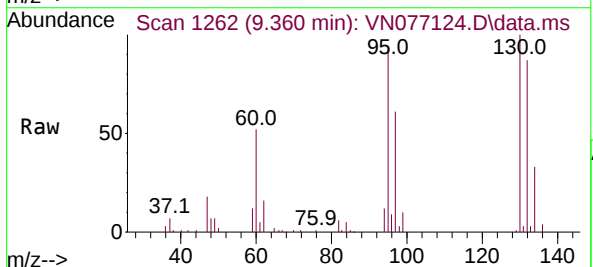
Tgt Ion: 43 Resp: 23573
Ion Ratio Lower Upper
43 100
61 25.1 20.6 30.8
87 11.8 10.0 15.0

Manual Integrations
APPROVED

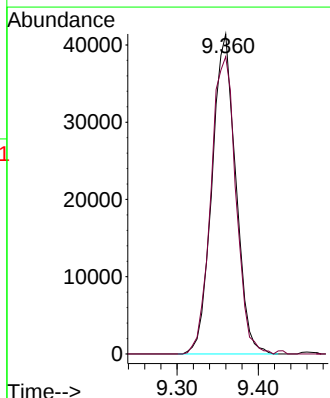
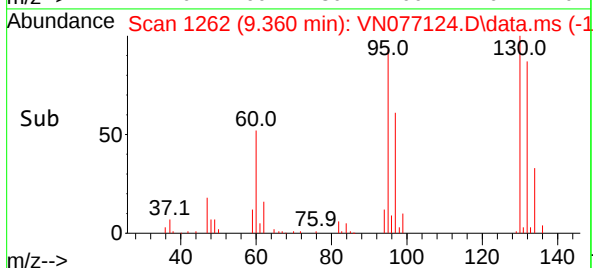
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

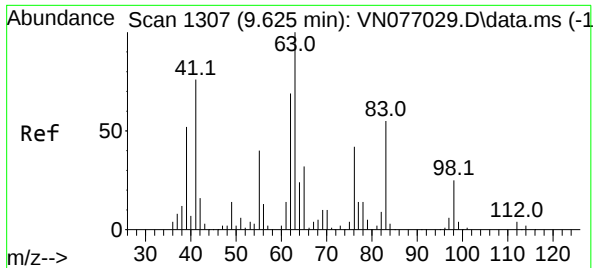


#44
Trichloroethene
Concen: 18.979 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



Tgt Ion:130 Resp: 83975
Ion Ratio Lower Upper
130 100
95 92.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.283 ug/l

RT: 9.624 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 63 Resp: 103768

Ion Ratio Lower Upper

63 100

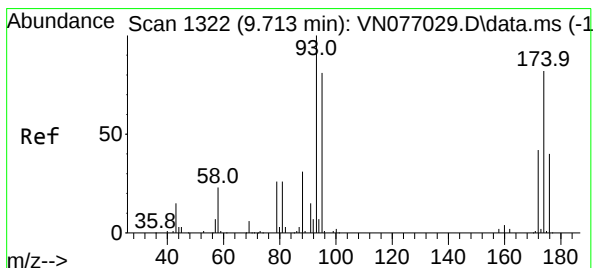
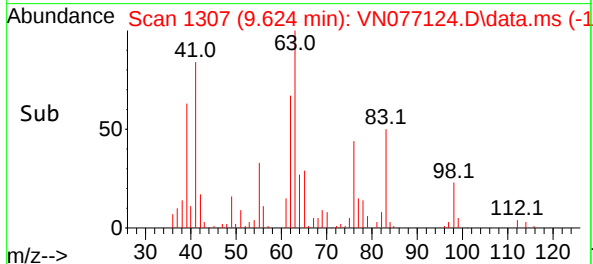
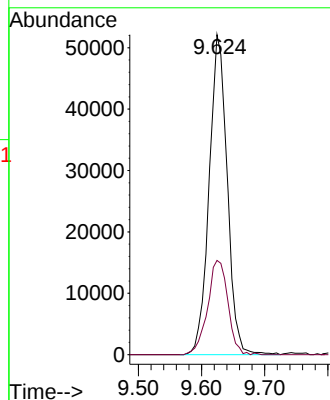
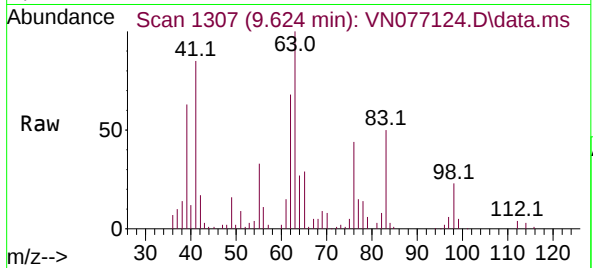
65 29.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#46

Dibromomethane

Concen: 20.507 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

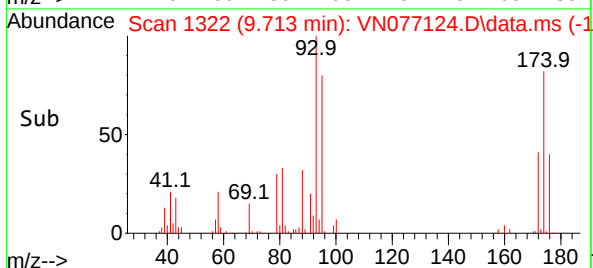
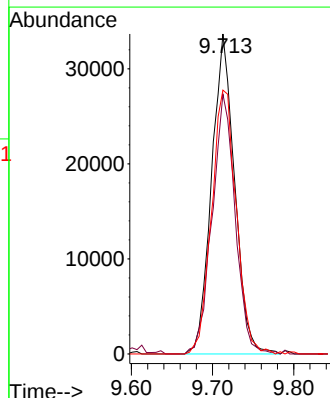
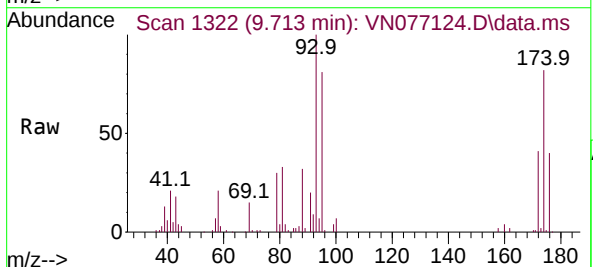
Tgt Ion: 93 Resp: 66168

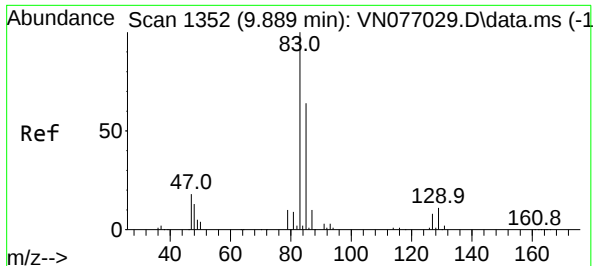
Ion Ratio Lower Upper

93 100

95 81.4 65.7 98.5

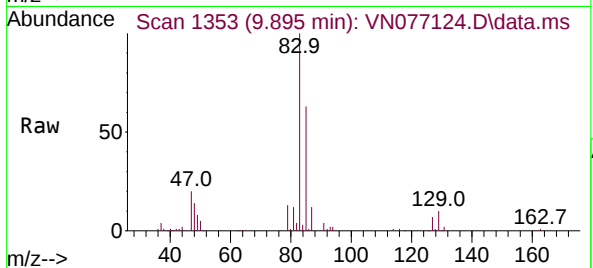
174 88.8 66.4 99.6





#47
Bromodichloromethane
Concen: 20.082 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

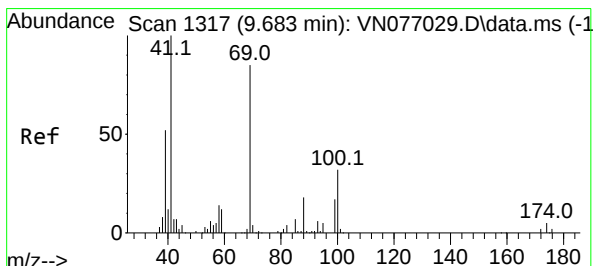
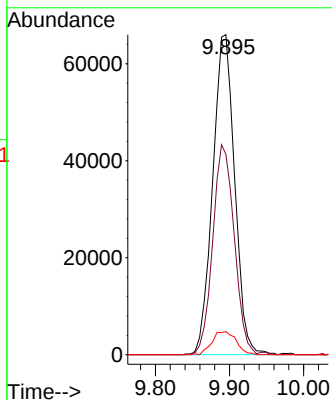
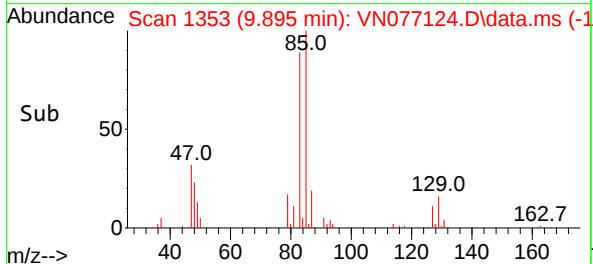
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 83 Resp: 135900
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.4
127 7.2 6.1 9.1

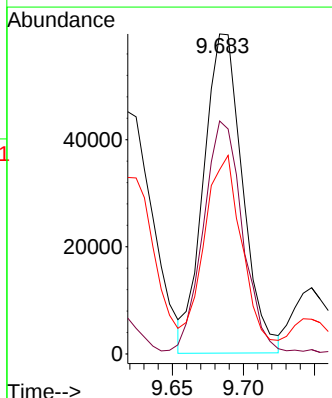
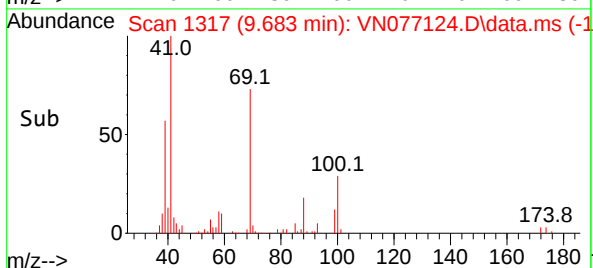
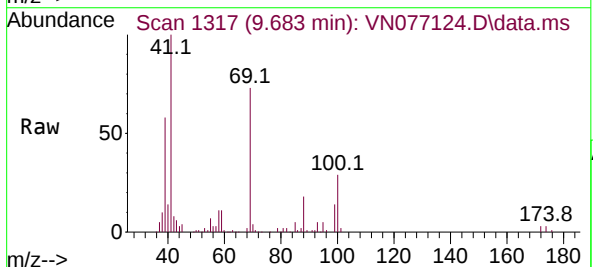
Manual Integrations
APPROVED

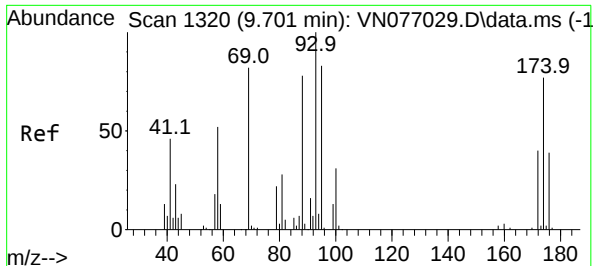
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#48
Methyl methacrylate
Concen: 22.387 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Tgt Ion: 41 Resp: 113617
Ion Ratio Lower Upper
41 100
69 75.4 64.3 96.5
39 62.7 43.2 64.8





#49

1,4-Dioxane

Concen: 437.747 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN077124.D

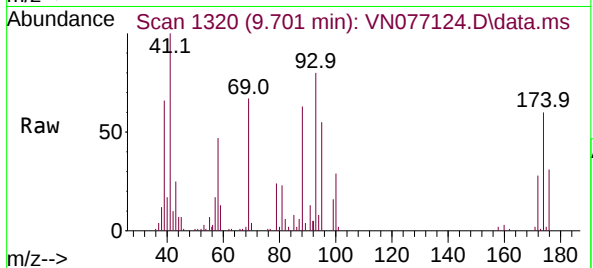
Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02



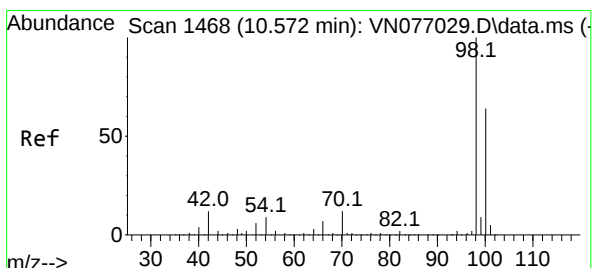
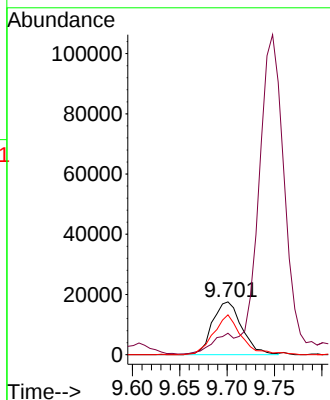
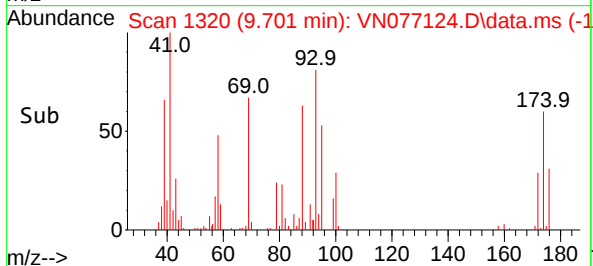
Tgt Ion:	88	Resp:	3794
Ion Ratio	Lower	Upper	
88	100		
43	28.4	22.2	33.2
58	71.5	60.8	91.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#50

Toluene-d8

Concen: 51.974 ug/l

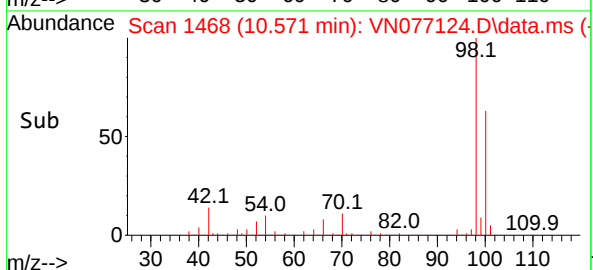
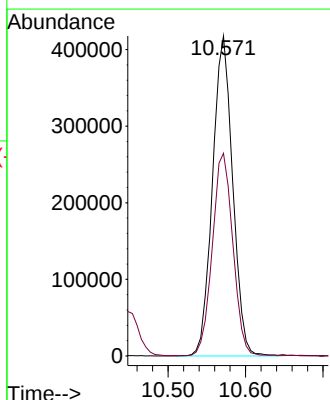
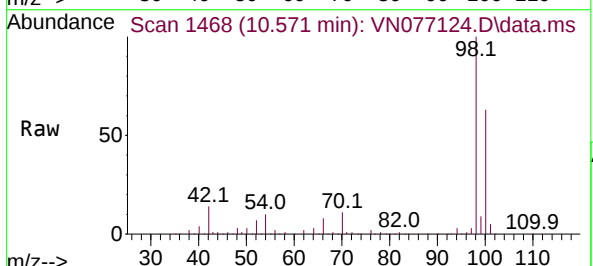
RT: 10.571 min Scan# 1468

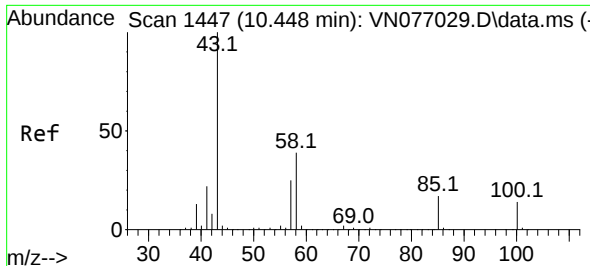
Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

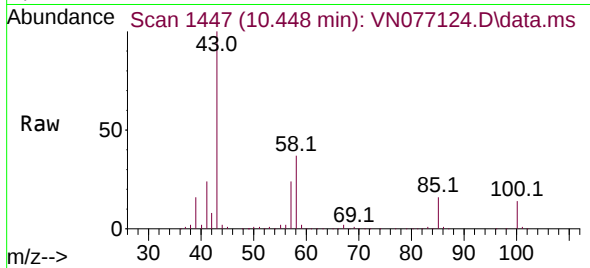
Tgt Ion:	98	Resp:	754972
Ion Ratio	Lower	Upper	
98	100		
100	64.3	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 111.980 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

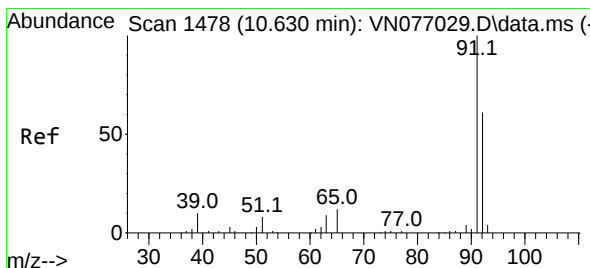
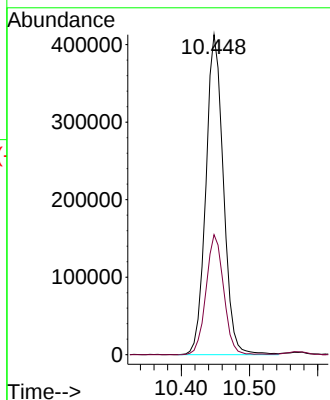
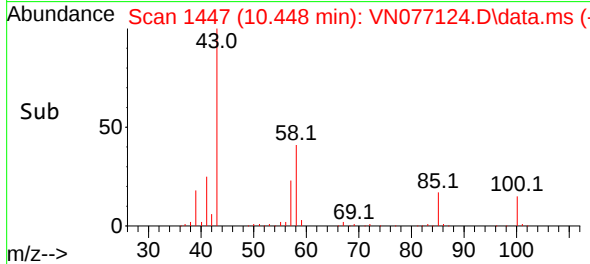
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



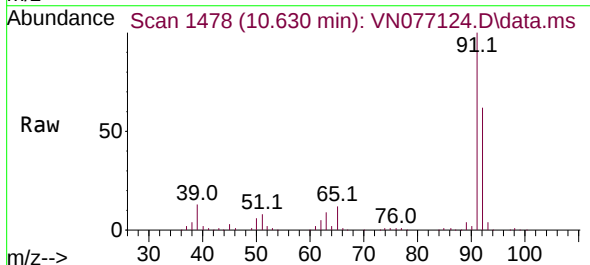
Tgt Ion: 43 Resp: 740279
Ion Ratio Lower Upper
43 100
58 37.7 31.1 46.7

Manual Integrations
APPROVED

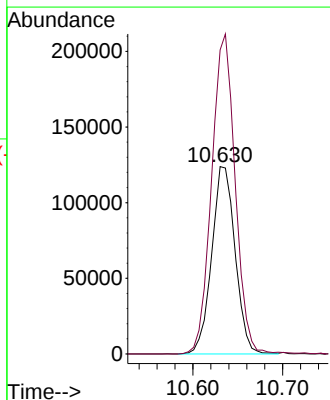
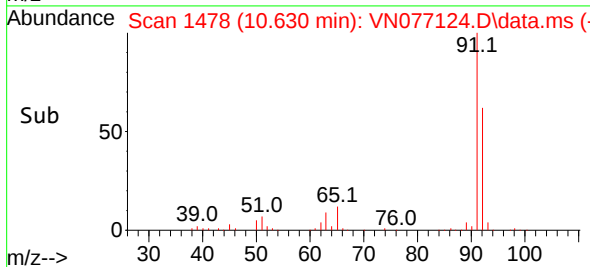
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

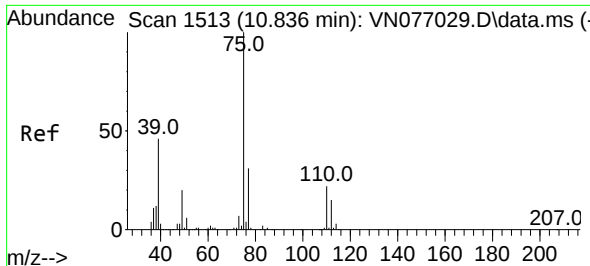


#52
Toluene
Concen: 19.530 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



Tgt Ion: 92 Resp: 224620
Ion Ratio Lower Upper
92 100
91 171.7 135.8 203.8





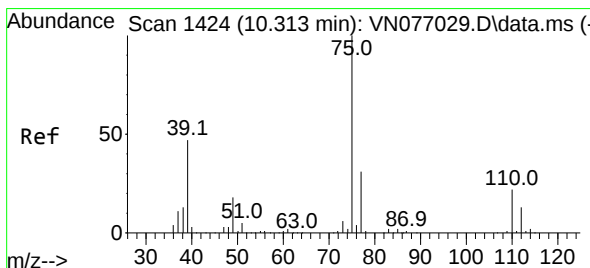
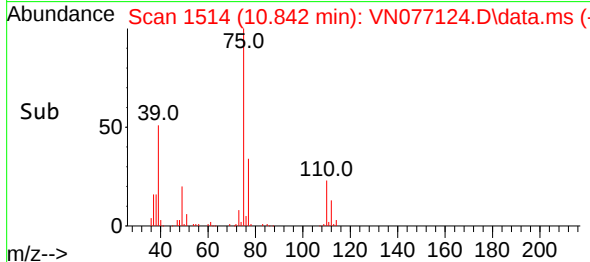
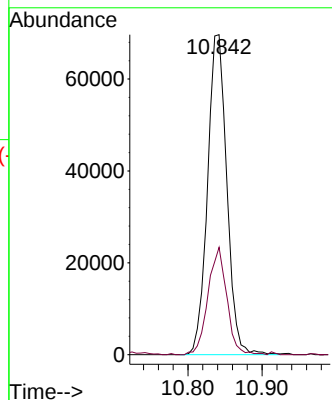
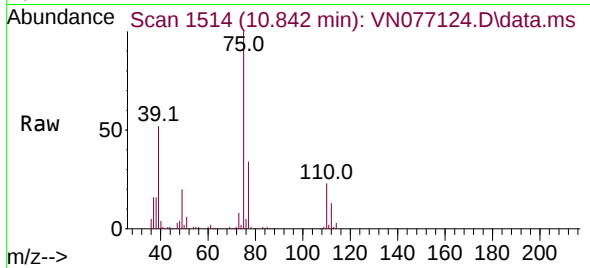
#53
 t-1,3-Dichloropropene
 Concen: 18.998 ug/l
 RT: 10.842 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN077124.D
 Acq: 23 Mar 2023 03:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02

Tgt Ion: 75 Resp: 12600
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.1 37.7

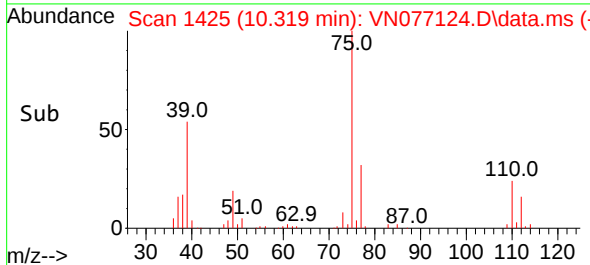
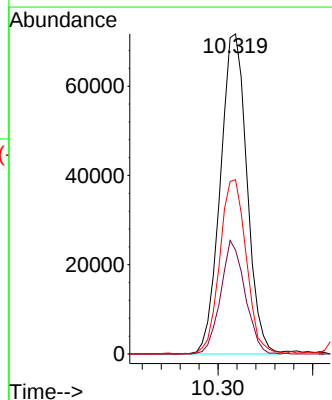
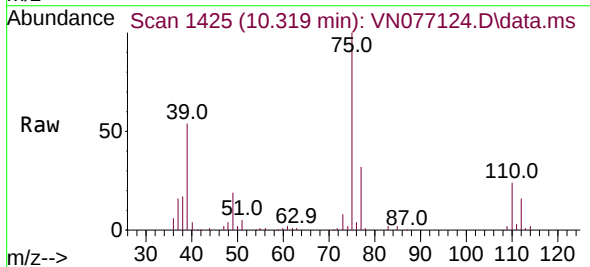
Manual Integrations
 APPROVED

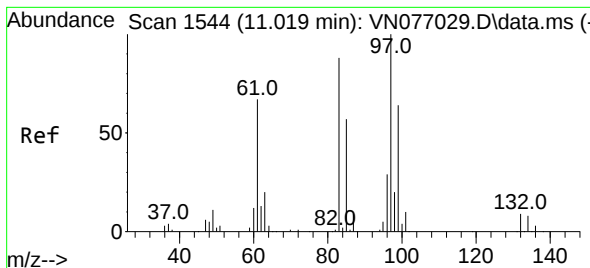
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.701 ug/l
 RT: 10.319 min Scan# 1425
 Delta R.T. 0.006 min
 Lab File: VN077124.D
 Acq: 23 Mar 2023 03:27

Tgt Ion: 75 Resp: 139948
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.5 36.7
 39 54.5 37.8 56.6





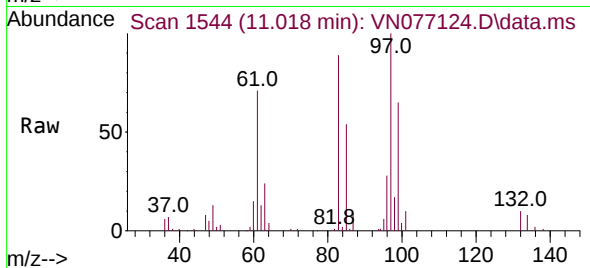
#55
1,1,2-Trichloroethane
Concen: 21.360 ug/l
RT: 11.018 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02



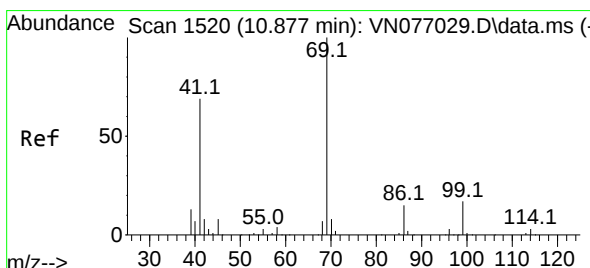
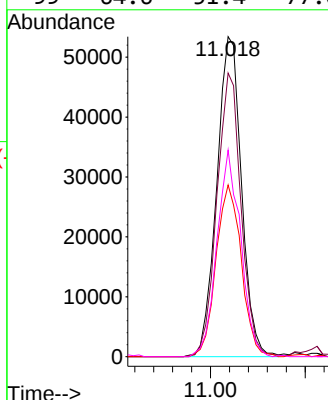
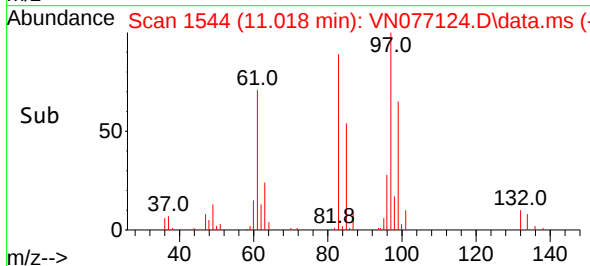
Tgt Ion: 97 Resp: 9687
Ion Ratio Lower Upper
97 100
83 88.6 70.5 105.7
85 53.7 45.4 68.2
99 64.6 51.4 77.0

Manual Integrations

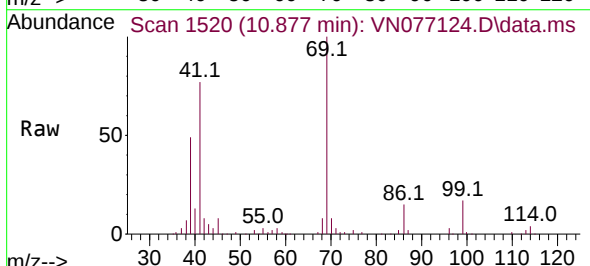
APPROVED

Reviewed By :Krupa Patel 03/23/2023

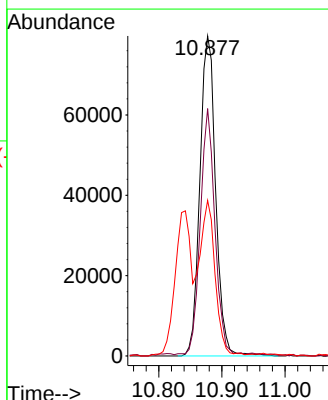
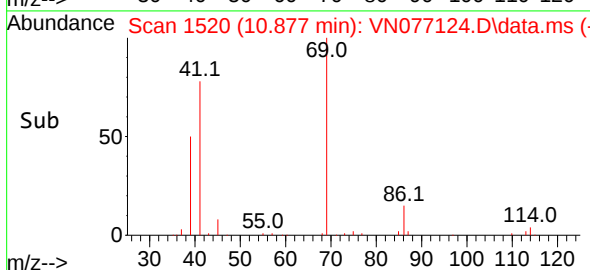
Supervised By :Semsettin Yesilyurt 03/23/2023

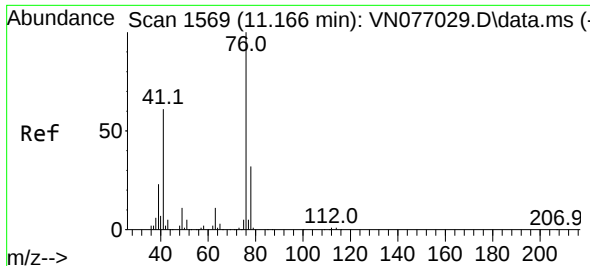


#56
Ethyl methacrylate
Concen: 20.298 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



Tgt Ion: 69 Resp: 138429
Ion Ratio Lower Upper
69 100
41 70.9 54.9 82.3
39 42.8 26.6 40.0#





#57

1,3-Dichloropropane

Concen: 19.814 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077124.D

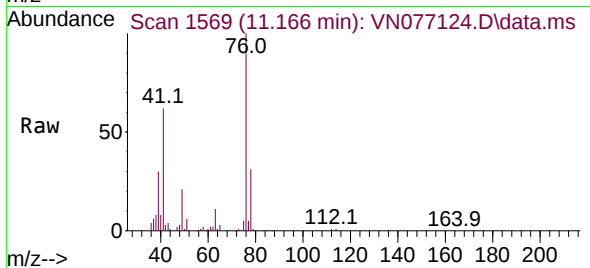
Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02



Tgt Ion: 76 Resp: 16452

Ion Ratio Lower Upper

76 100

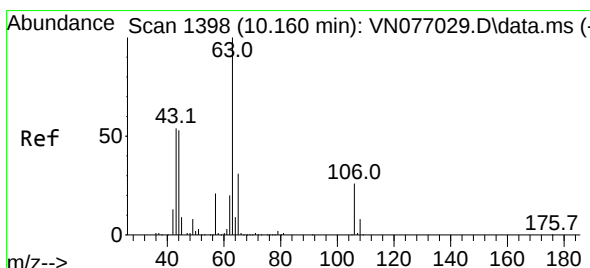
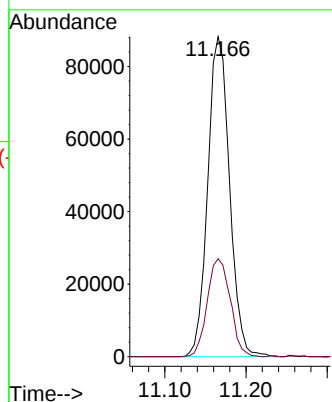
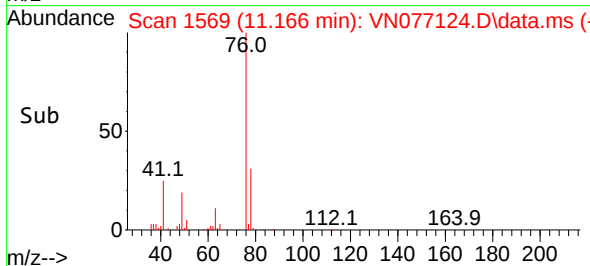
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.837 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077124.D

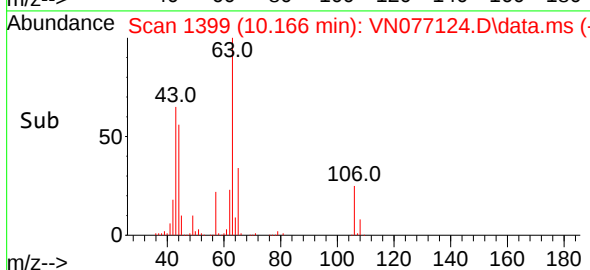
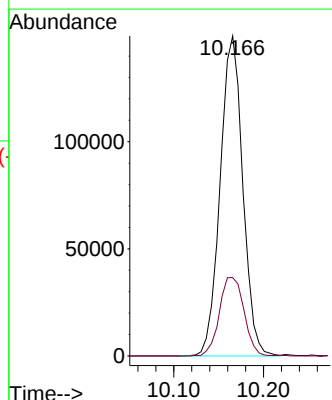
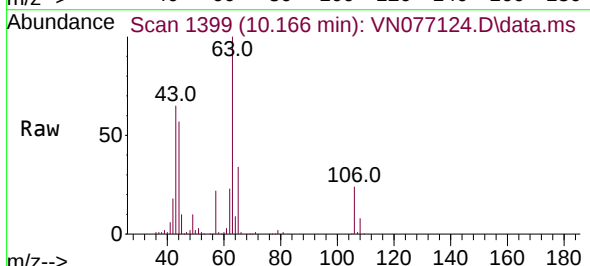
Acq: 23 Mar 2023 03:27

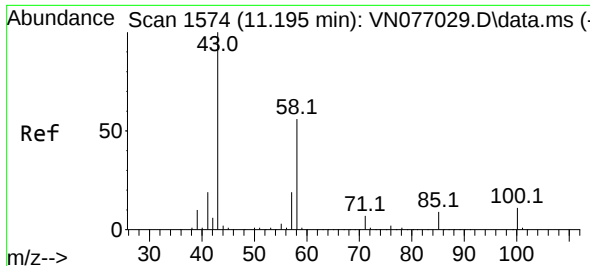
Tgt Ion: 63 Resp: 261199

Ion Ratio Lower Upper

63 100

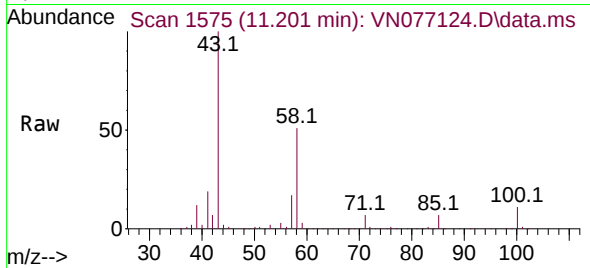
106 26.8 20.6 31.0





#59
2-Hexanone
Concen: 110.186 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

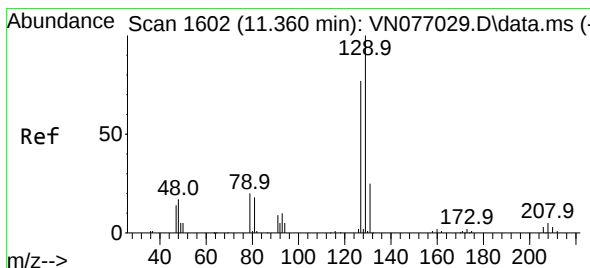
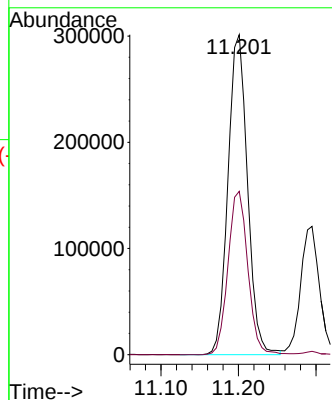
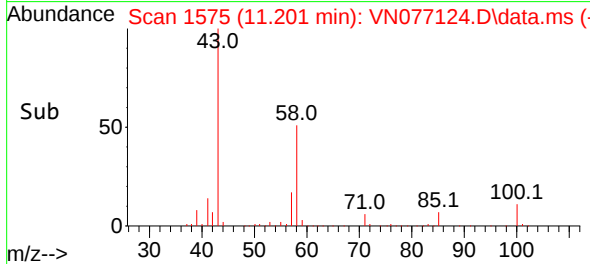
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 43 Resp: 528330
Ion Ratio Lower Upper
43 100
58 52.0 27.7 83.1

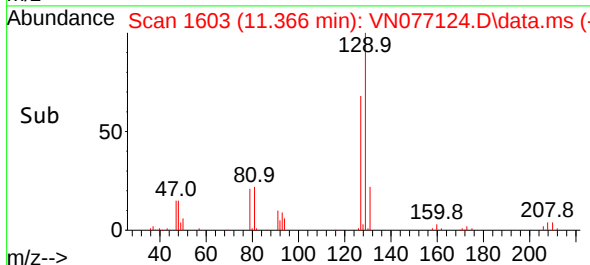
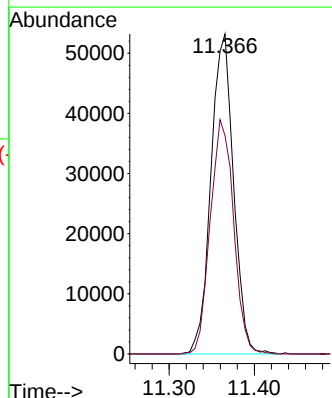
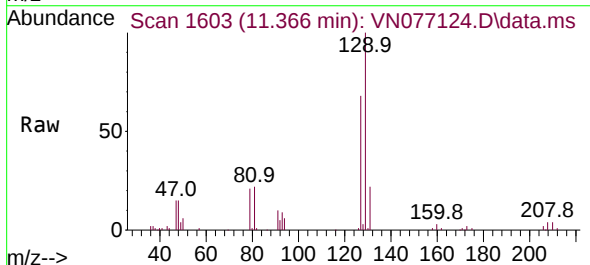
Manual Integrations
APPROVED

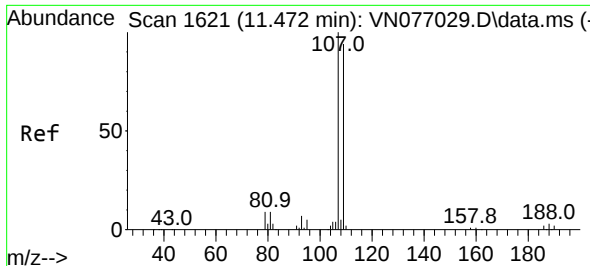
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#60
Dibromochloromethane
Concen: 21.510 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

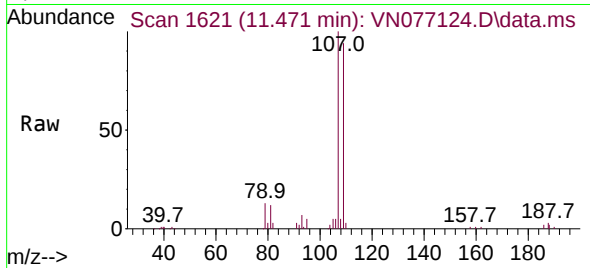
Tgt Ion:129 Resp: 97994
Ion Ratio Lower Upper
129 100
127 75.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 20.859 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

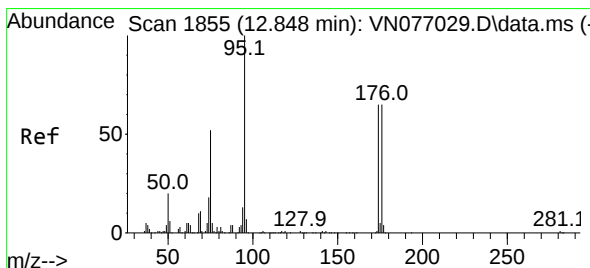
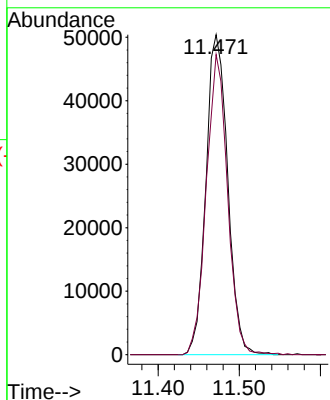
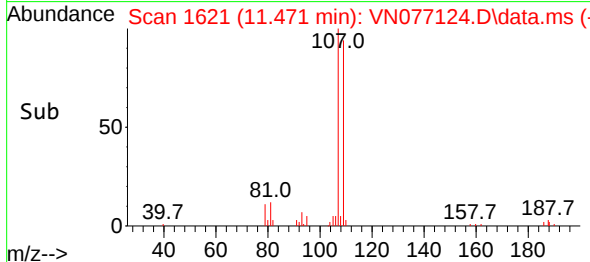
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



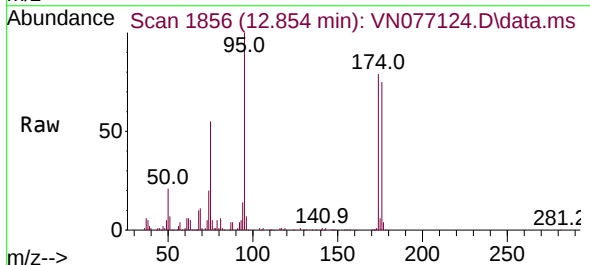
Tgt Ion:107 Resp: 93812
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4

Manual Integrations
APPROVED

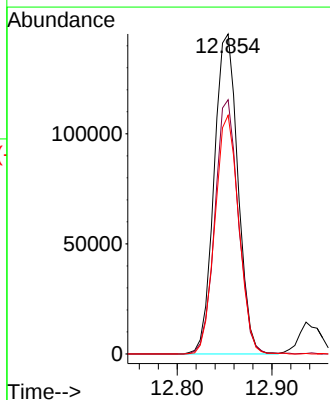
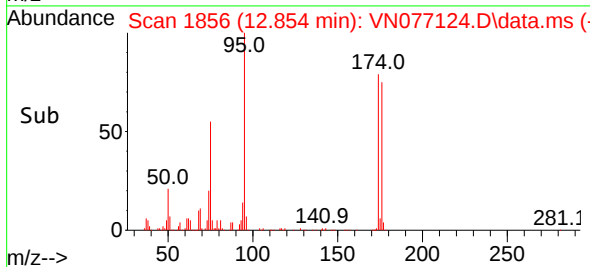
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

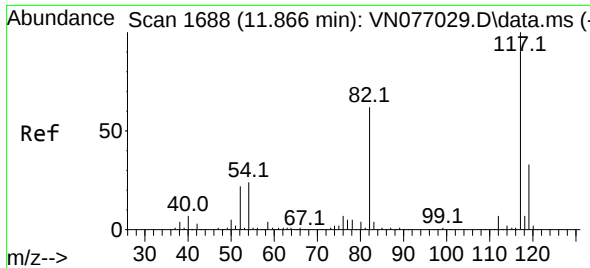


#62
4-Bromofluorobenzene
Concen: 49.529 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



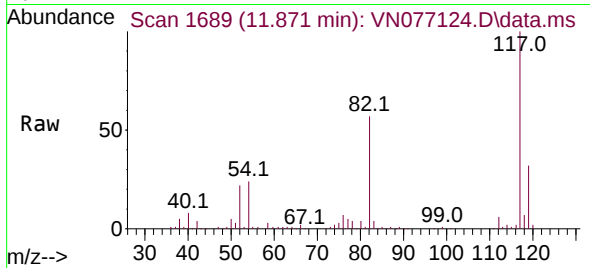
Tgt Ion: 95 Resp: 254230
Ion Ratio Lower Upper
95 100
174 78.3 0.0 136.6
176 74.5 0.0 130.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11871
Delta R.T. 0.005 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

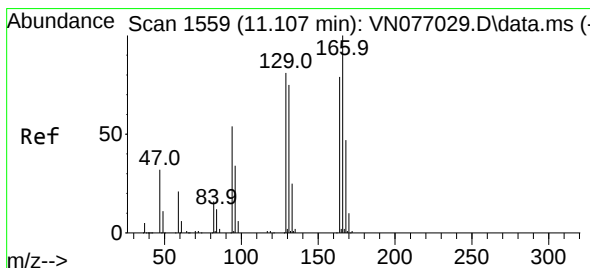
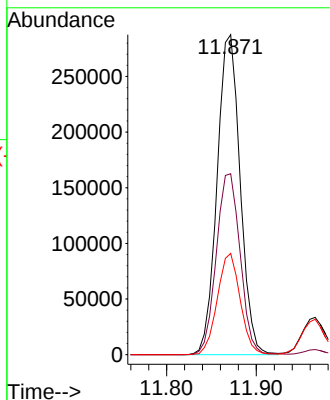
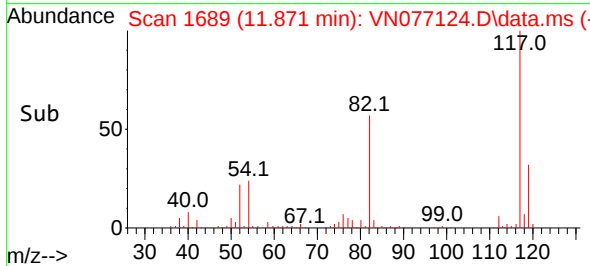
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion:117 Resp: 51385
Ion Ratio Lower Upper
117 100
82 56.5 49.4 74.0
119 31.7 26.5 39.7

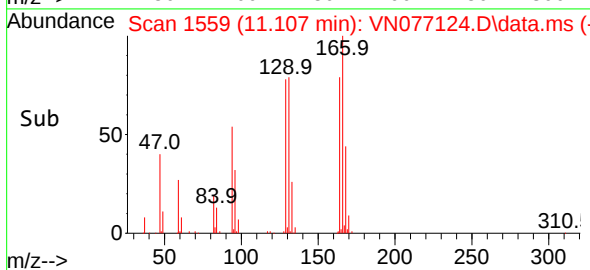
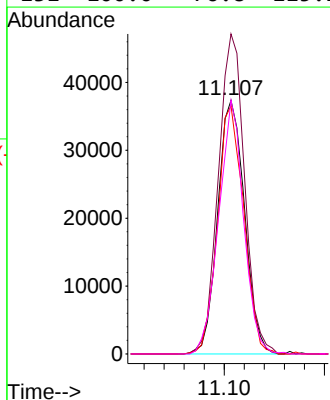
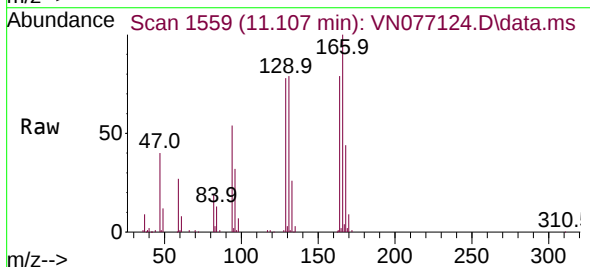
Manual Integrations
APPROVED

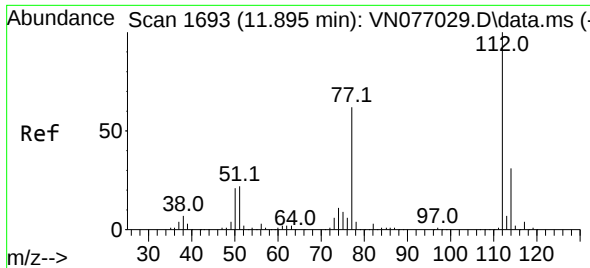
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#64
Tetrachloroethene
Concen: 20.052 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

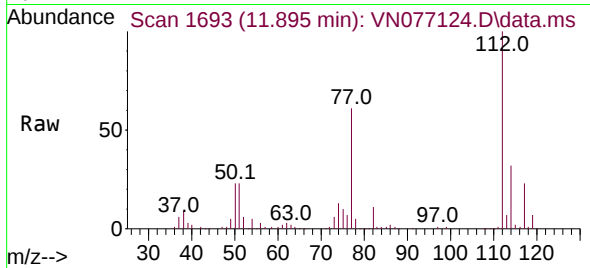
Tgt Ion:164 Resp: 69154
Ion Ratio Lower Upper
164 100
166 126.2 101.9 152.9
129 97.8 82.6 123.8
131 100.0 76.8 115.2





#65
Chlorobenzene
Concen: 19.590 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

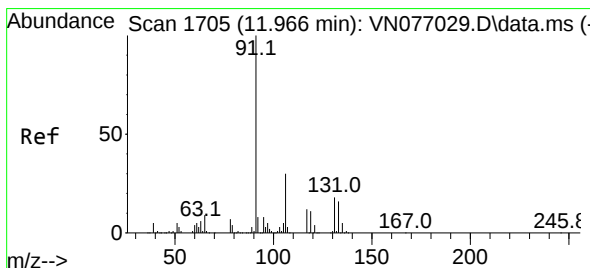
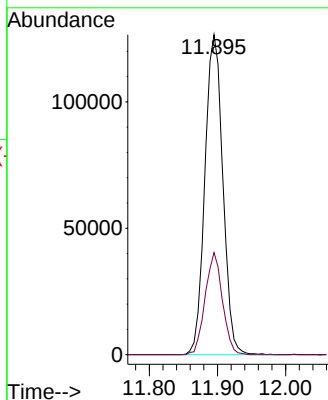
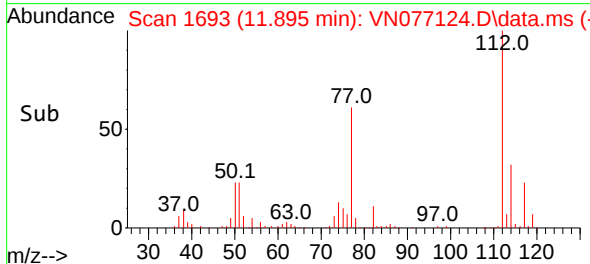
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



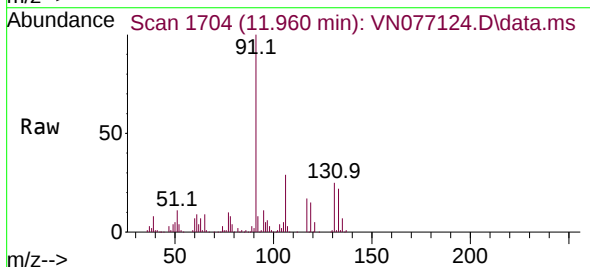
Tgt Ion:112 Resp: 231619
Ion Ratio Lower Upper
112 100
114 31.9 24.8 37.2

Manual Integrations
APPROVED

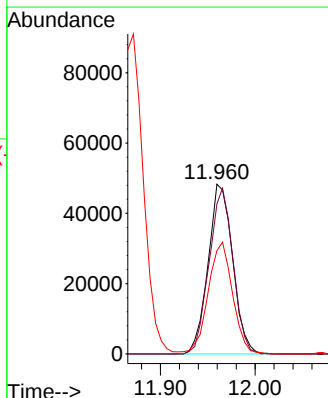
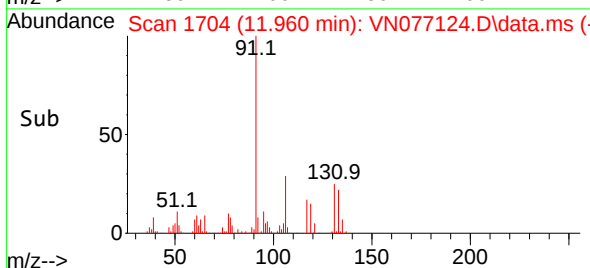
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

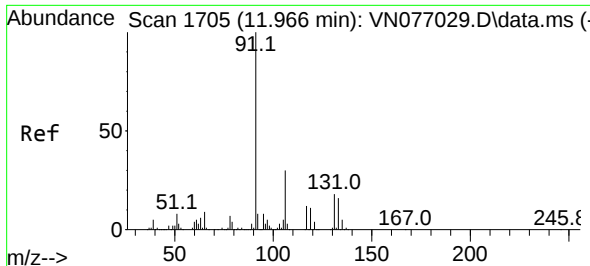


#66
1,1,1,2-Tetrachloroethane
Concen: 19.880 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



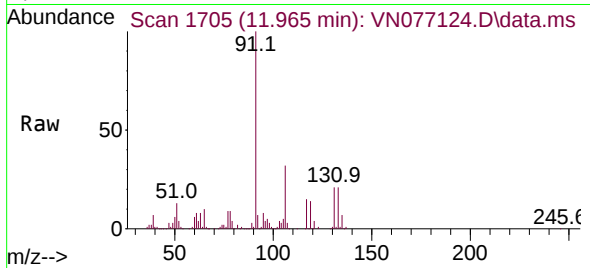
Tgt Ion:131 Resp: 86972
Ion Ratio Lower Upper
131 100
133 95.0 46.8 140.3
119 65.5 32.6 97.8





#67
Ethyl Benzene
Concen: 18.546 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

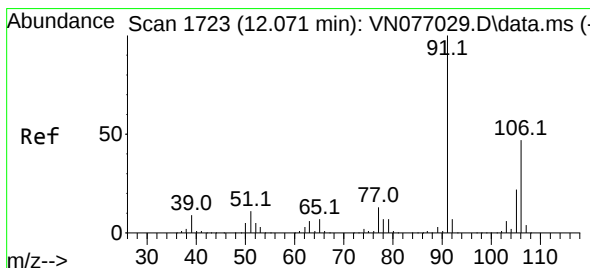
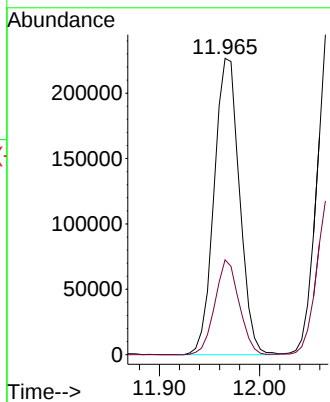
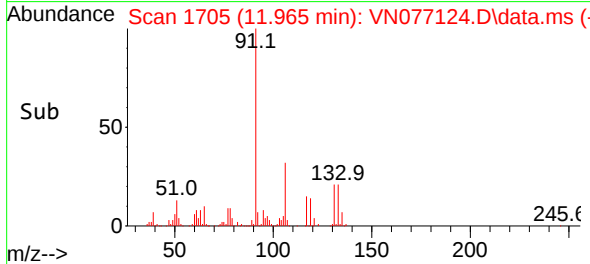
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



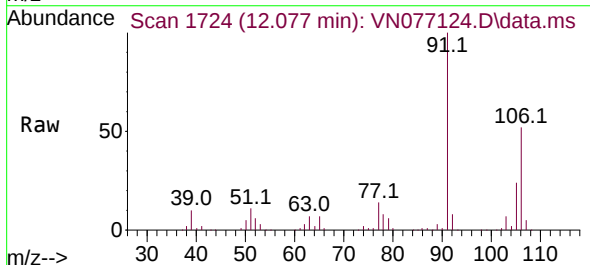
Tgt Ion: 91 Resp: 39828
Ion Ratio Lower Upper
91 100
106 32.0 24.3 36.5

Manual Integrations
APPROVED

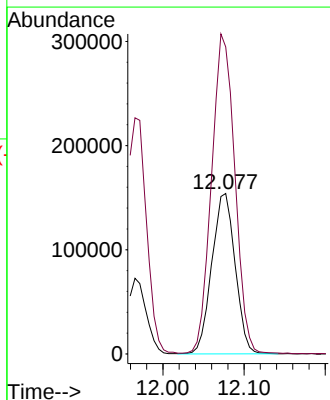
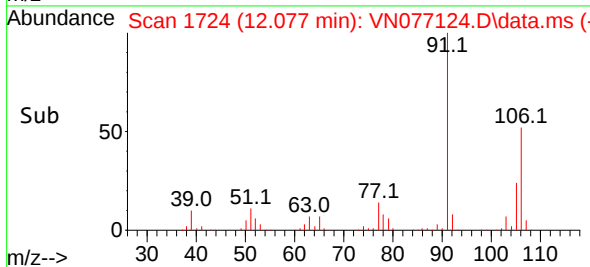
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

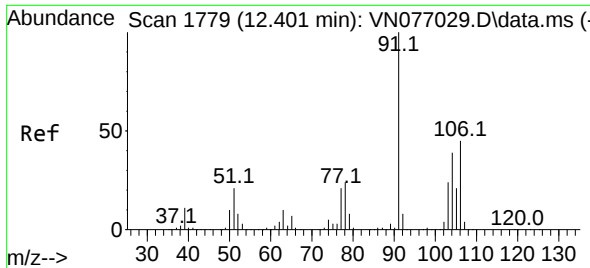


#68
m/p-Xylenes
Concen: 38.572 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



Tgt Ion:106 Resp: 307208
Ion Ratio Lower Upper
106 100
91 199.7 168.0 252.0





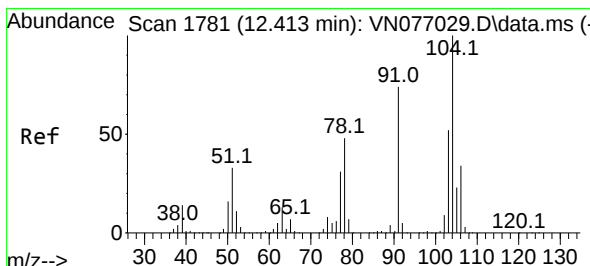
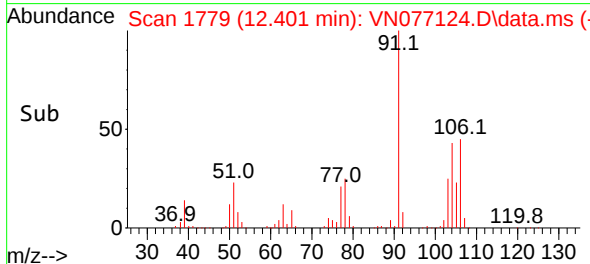
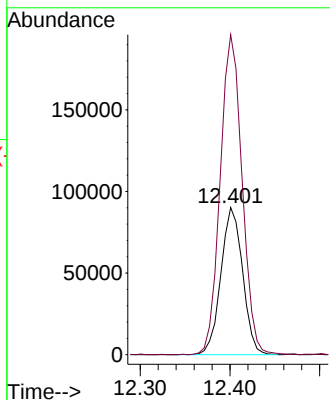
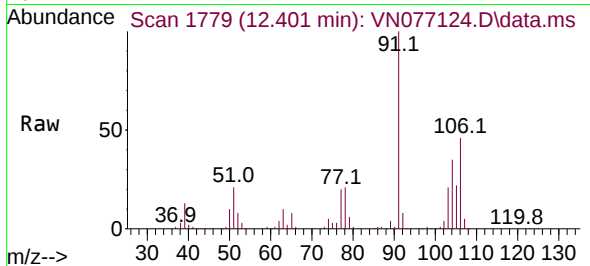
#69
o-Xylene
Concen: 19.148 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion:106 Resp: 151532
Ion Ratio Lower Upper
106 100
91 219.3 110.3 330.9

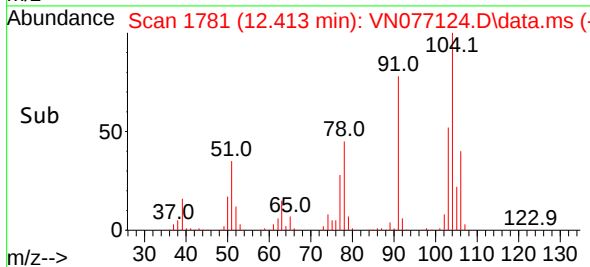
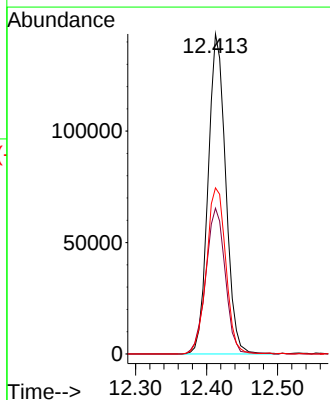
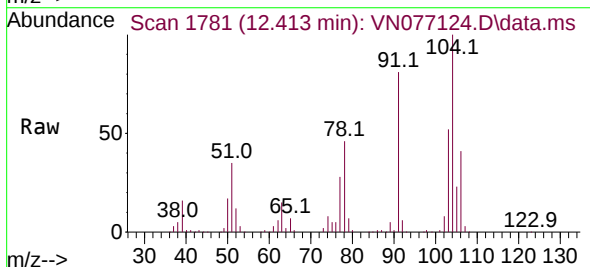
Manual Integrations
APPROVED

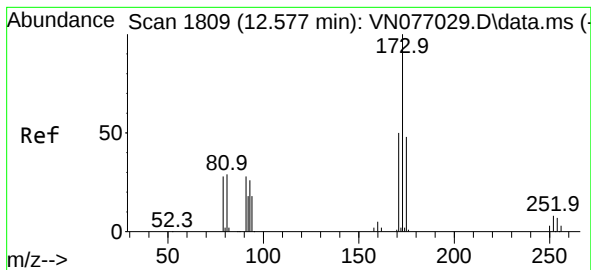
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#70
Styrene
Concen: 20.065 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Tgt Ion:104 Resp: 247220
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 57.1 43.8 65.6





#71

Bromoform

Concen: 21.634 ug/l

RT: 12.583 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

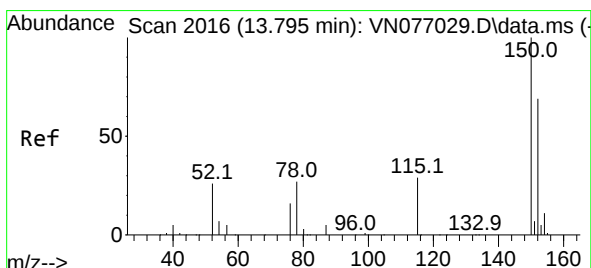
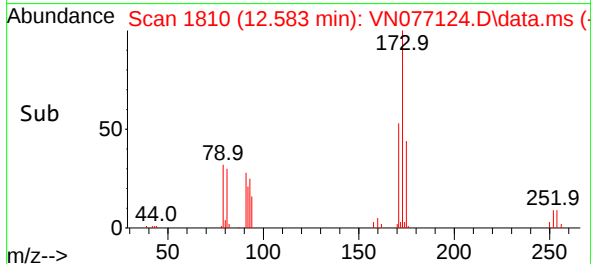
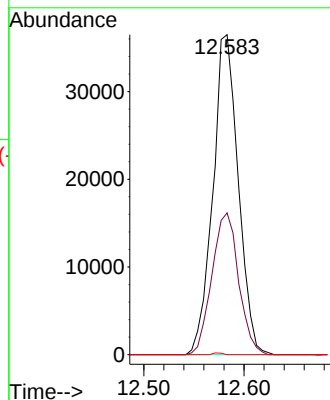
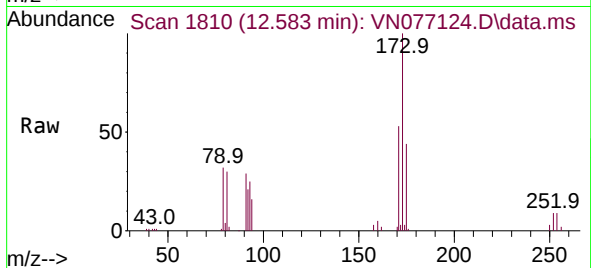
Tgt Ion:173 Resp: 64134
 Ion Ratio Lower Upper
 173 100
 175 46.6 24.5 73.5
 254 0.2 0.1 0.1

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

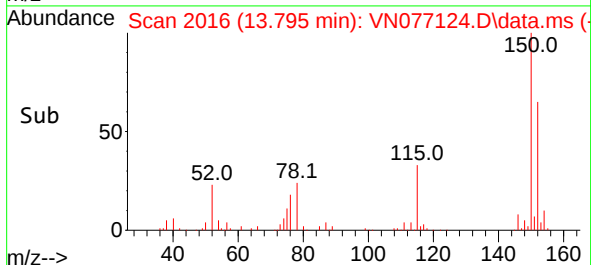
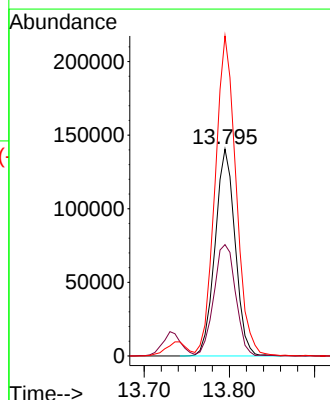
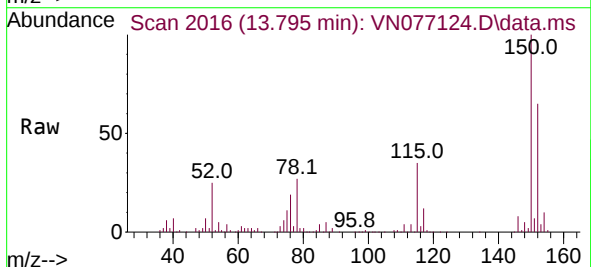
RT: 13.795 min Scan# 2016

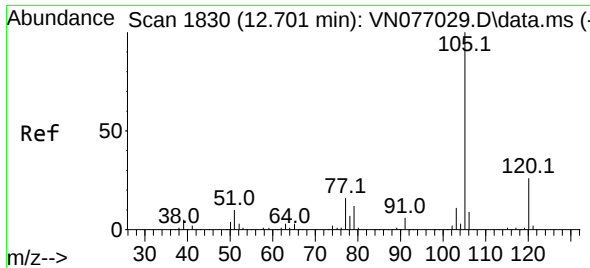
Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

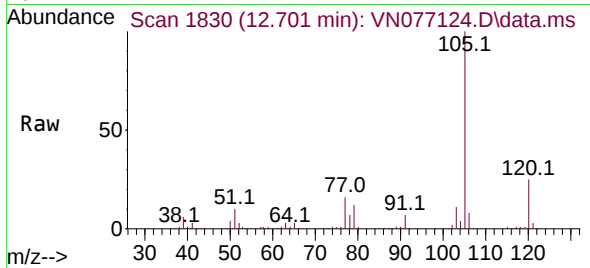
Tgt Ion:152 Resp: 229917
 Ion Ratio Lower Upper
 152 100
 115 58.6 31.9 95.7
 150 162.1 0.0 348.0





#73
Isopropylbenzene
Concen: 18.808 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

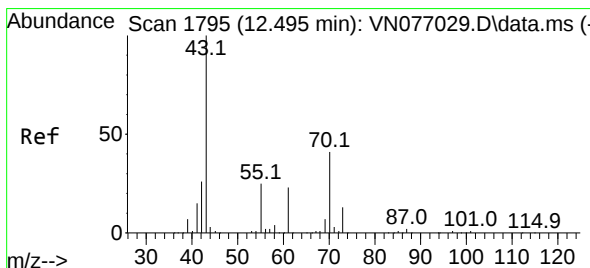
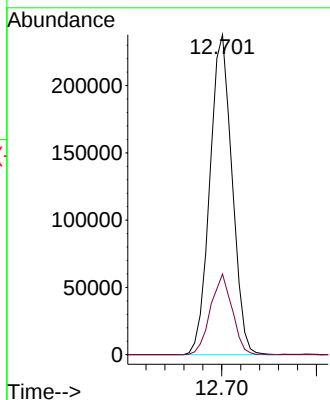
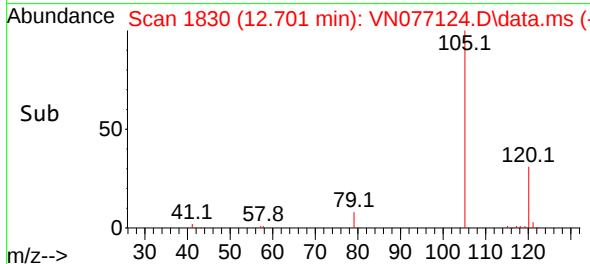
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



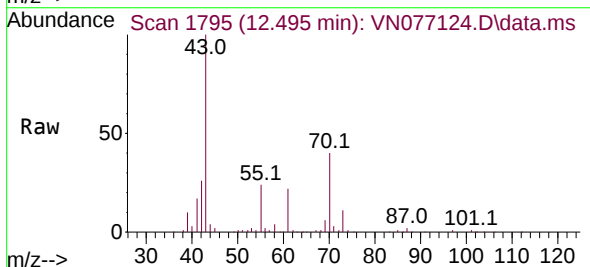
Tgt Ion:105 Resp: 387524
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4

Manual Integrations
APPROVED

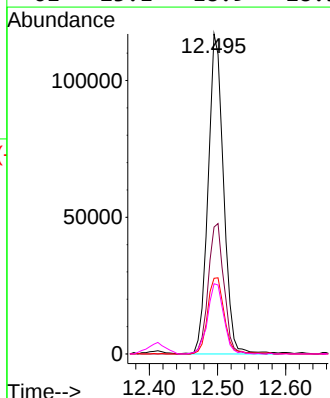
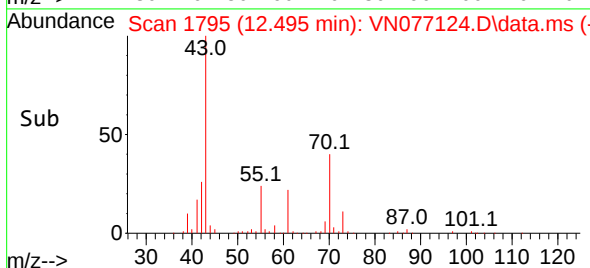
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

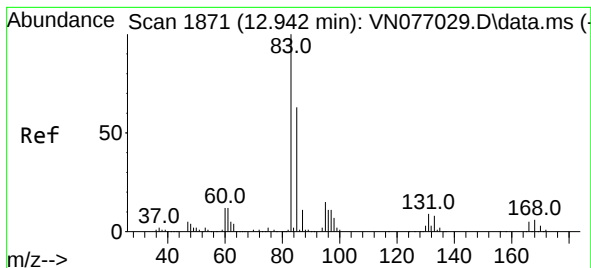


#74
N-ethyl acetate
Concen: 20.740 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



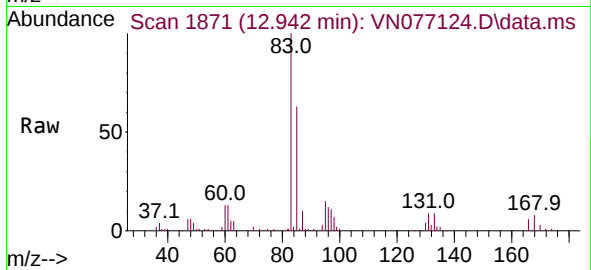
Tgt Ion: 43 Resp: 184967
Ion Ratio Lower Upper
43 100
70 41.4 33.6 50.4
55 25.5 20.3 30.5
61 23.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.621 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

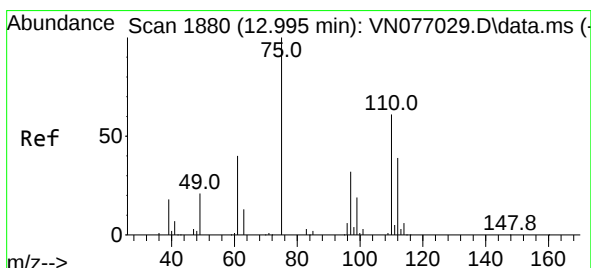
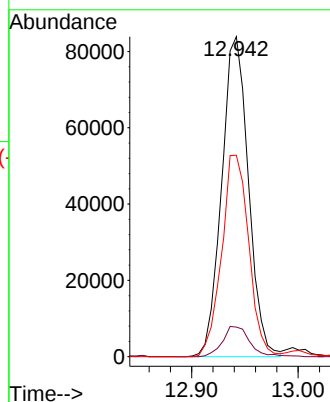
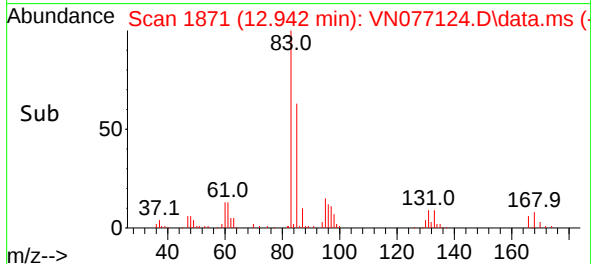
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



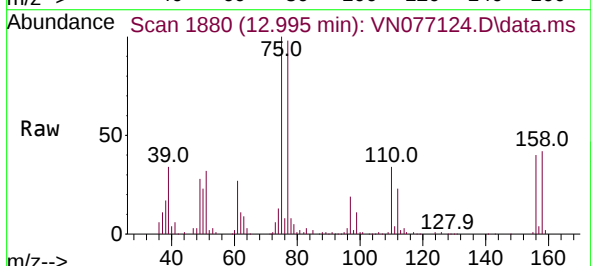
Tgt Ion: 83 Resp: 146470
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 63.8 31.9 95.9

Manual Integrations
APPROVED

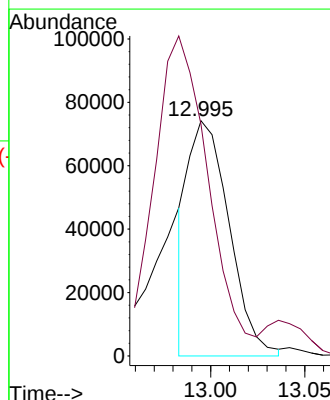
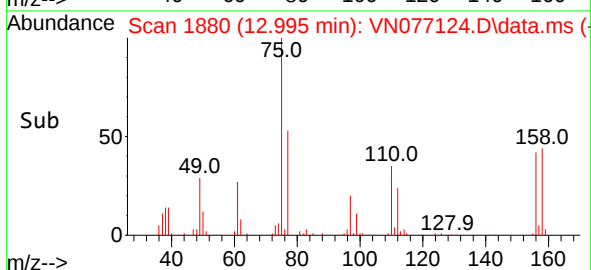
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

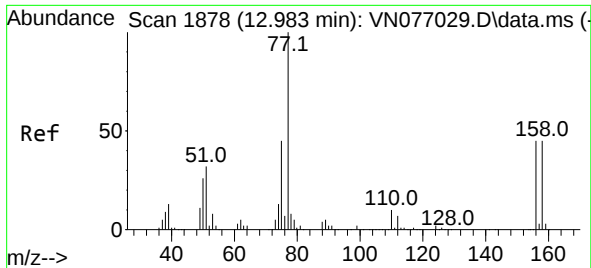


#76
1,2,3-Trichloropropane
Concen: 18.910 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



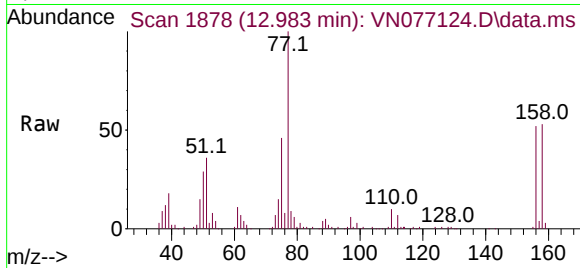
Tgt Ion: 75 Resp: 112459
Ion Ratio Lower Upper
75 100
77 182.0 107.3 322.0





#77
Bromobenzene
Concen: 19.770 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

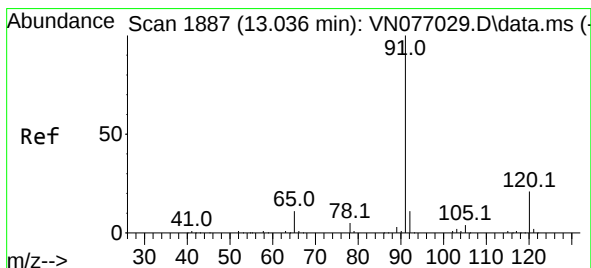
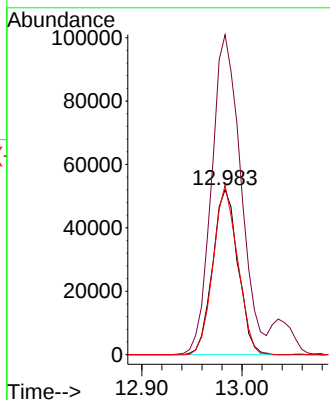
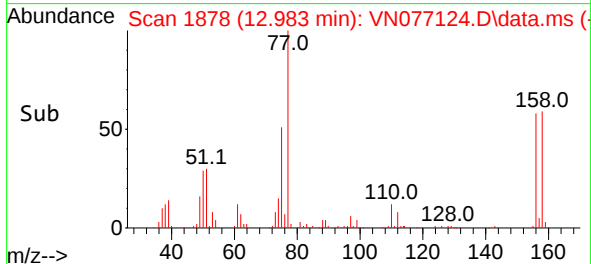
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



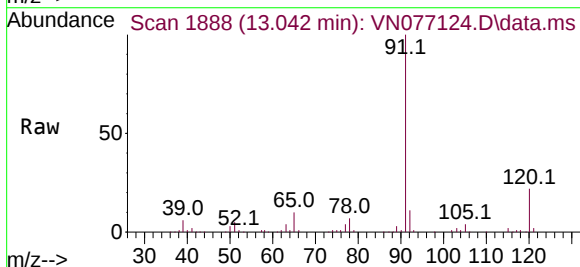
Tgt Ion:156 Resp: 91249
Ion Ratio Lower Upper
156 100
77 224.4 124.8 374.3
158 99.0 48.6 145.9

Manual Integrations
APPROVED

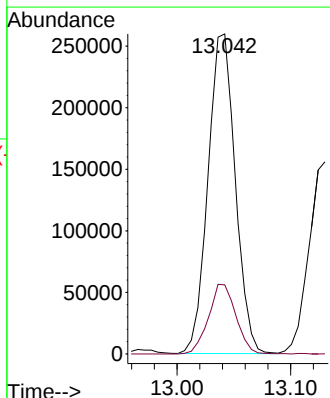
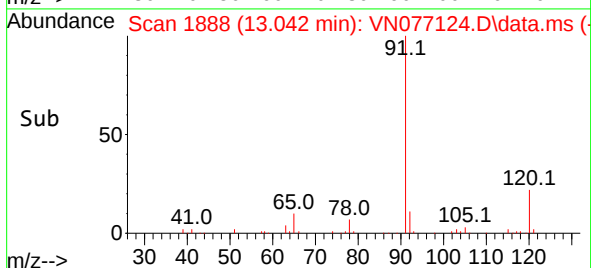
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

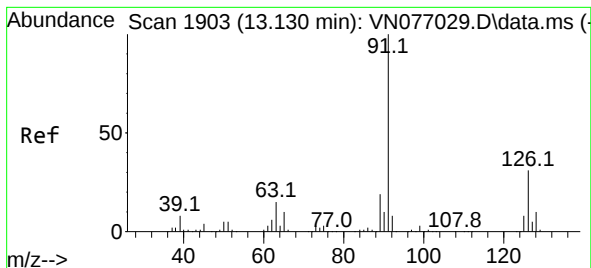


#78
n-propylbenzene
Concen: 18.192 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



Tgt Ion: 91 Resp: 432710
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.3





#79

2-Chlorotoluene

Concen: 18.210 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 91 Resp: 27599

Ion Ratio Lower Upper

91 100

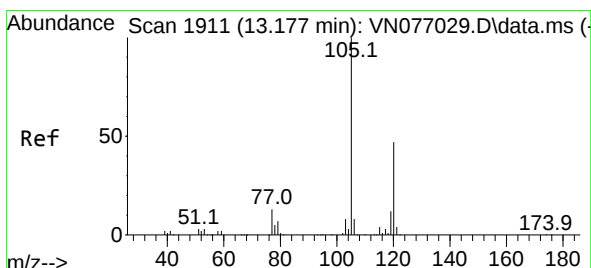
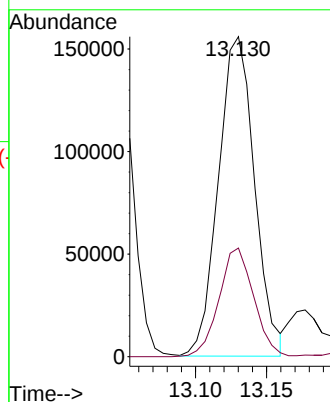
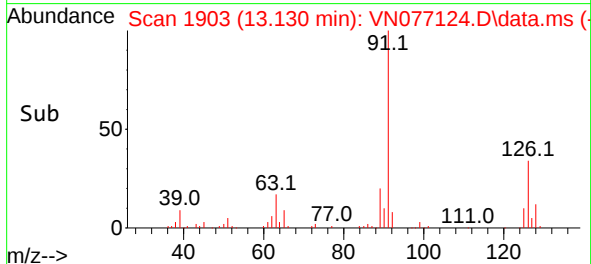
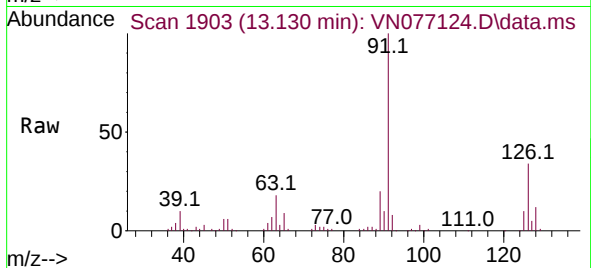
126 32.6 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.199 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077124.D

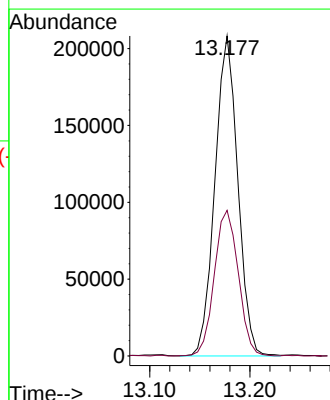
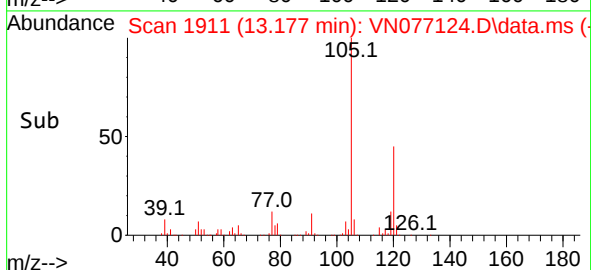
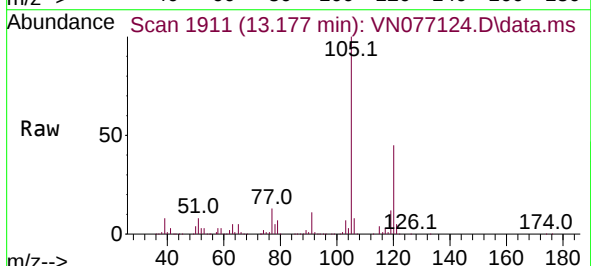
Acq: 23 Mar 2023 03:27

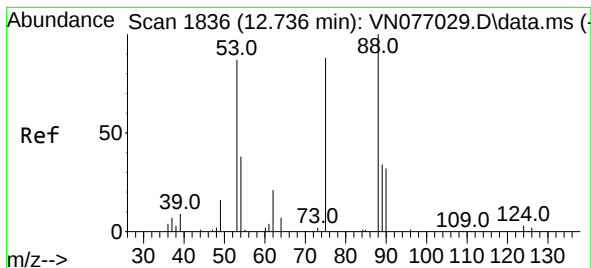
Tgt Ion:105 Resp: 330272

Ion Ratio Lower Upper

105 100

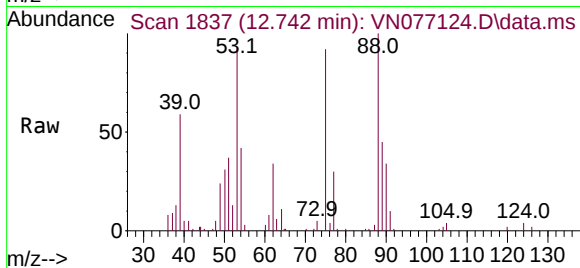
120 47.7 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.841 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

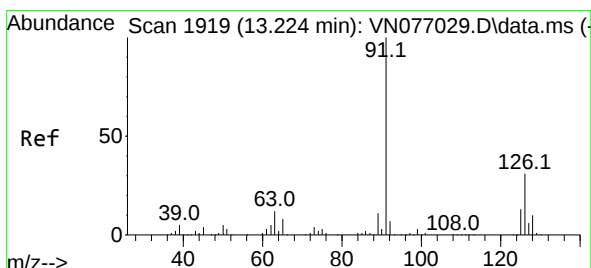
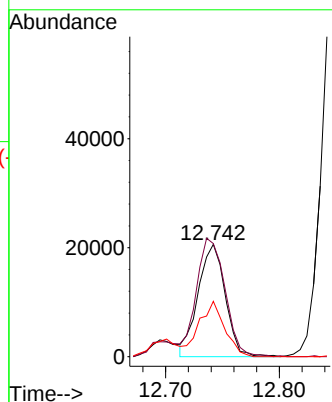
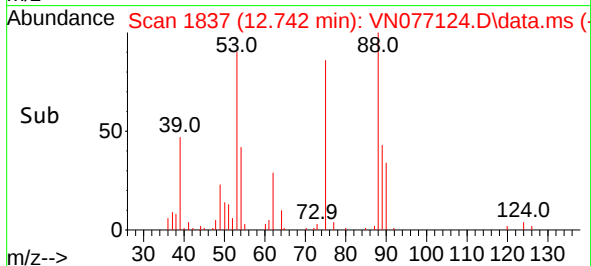
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



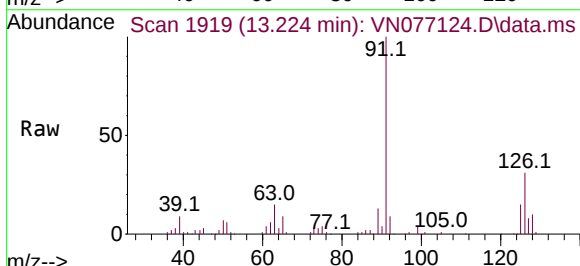
Tgt Ion: 75 Resp: 34220
Ion Ratio Lower Upper
75 100
53 111.4 80.8 121.2
89 47.1 34.2 51.4

Manual Integrations
APPROVED

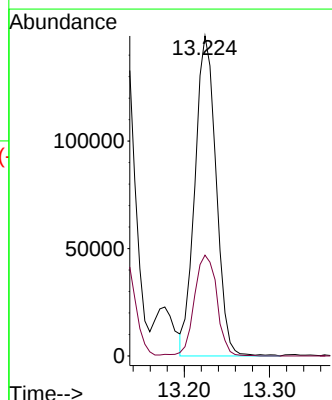
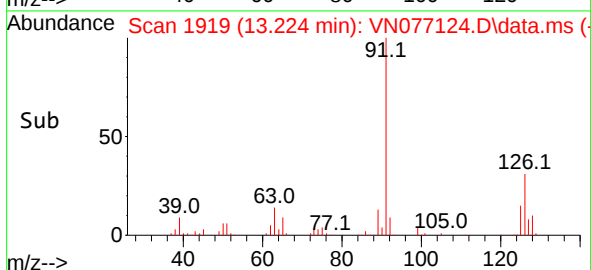
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

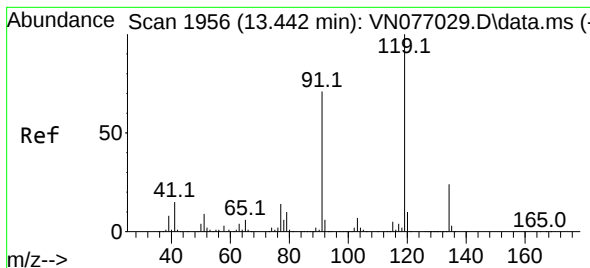


#82
4-Chlorotoluene
Concen: 17.828 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



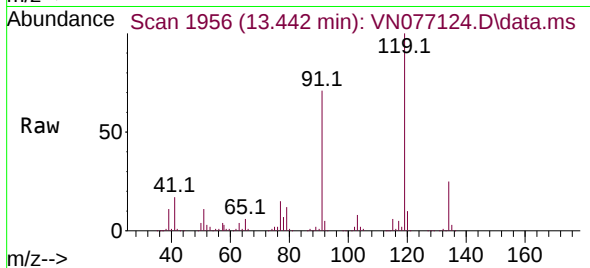
Tgt Ion: 91 Resp: 256945
Ion Ratio Lower Upper
91 100
126 33.5 15.5 46.5





#83
tert-Butylbenzene
Concen: 18.935 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

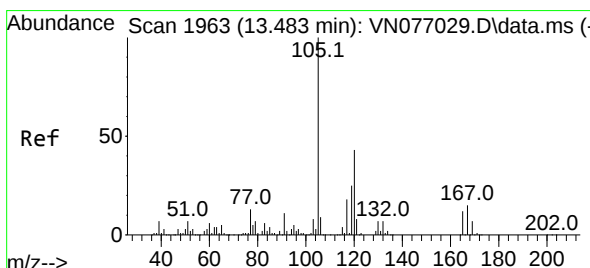
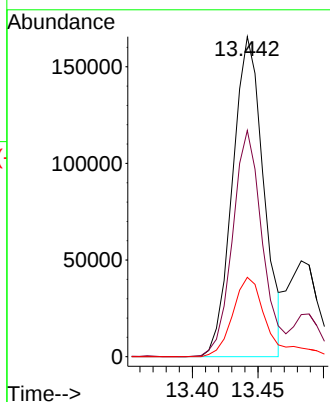
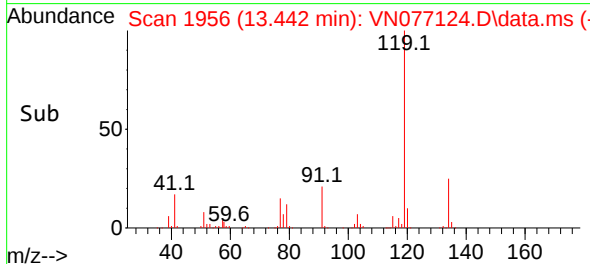
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



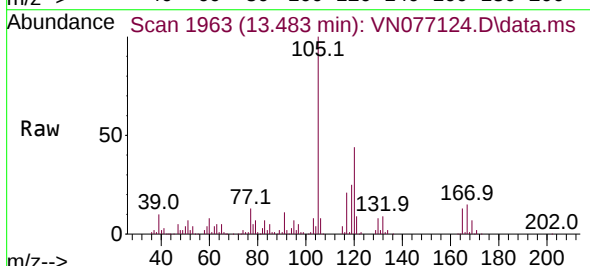
Tgt Ion:119 Resp: 273488
Ion Ratio Lower Upper
119 100
91 68.1 35.8 107.3
134 27.5 13.3 39.8

Manual Integrations
APPROVED

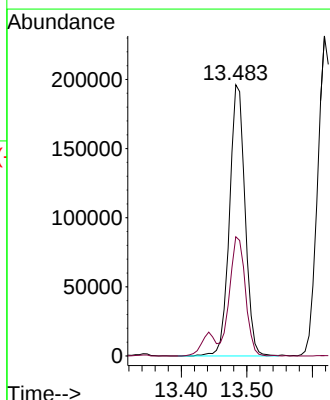
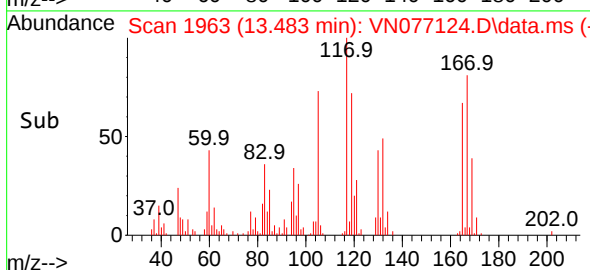
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023

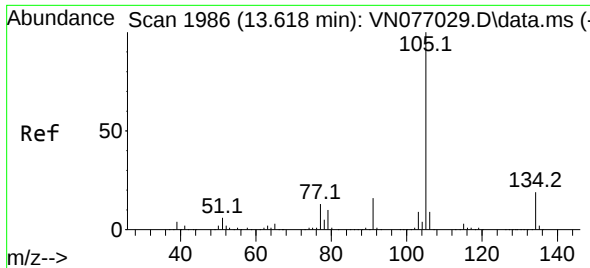


#84
1,2,4-Trimethylbenzene
Concen: 18.839 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27



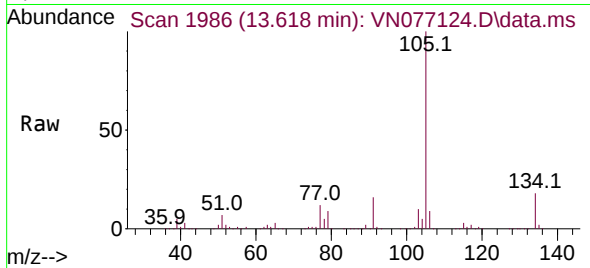
Tgt Ion:105 Resp: 323408
Ion Ratio Lower Upper
105 100
120 45.3 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 18.403 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077124.D
 Acq: 23 Mar 2023 03:27

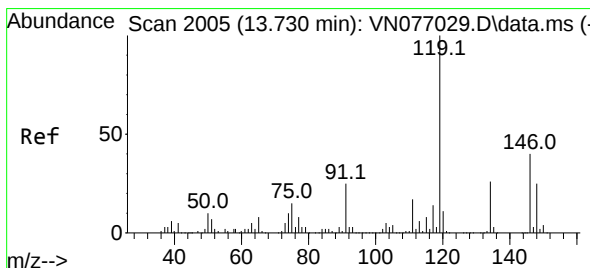
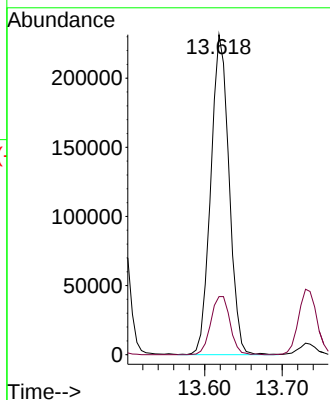
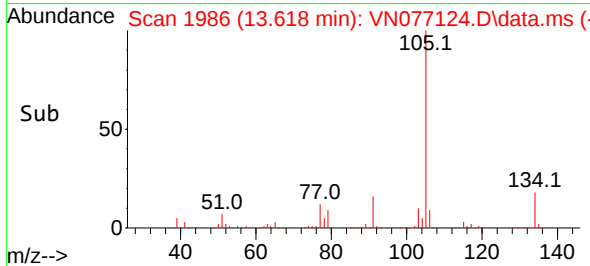
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02



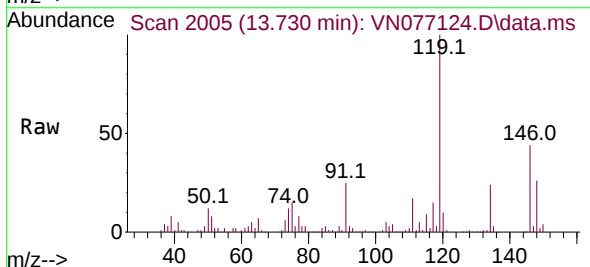
Tgt Ion:105 Resp: 37810
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.3 27.9

Manual Integrations
 APPROVED

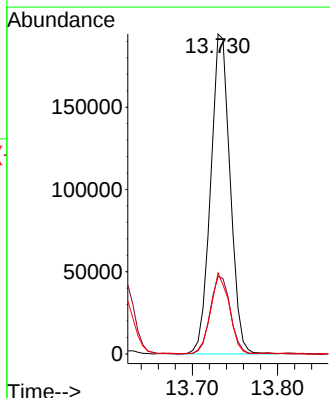
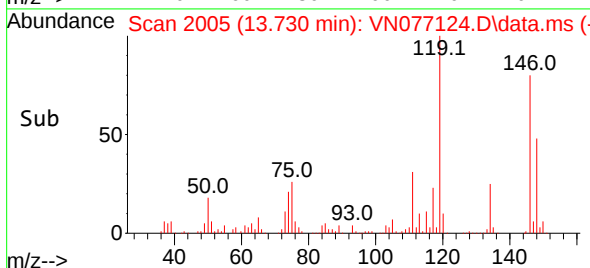
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Semsettin Yesilyurt 03/23/2023

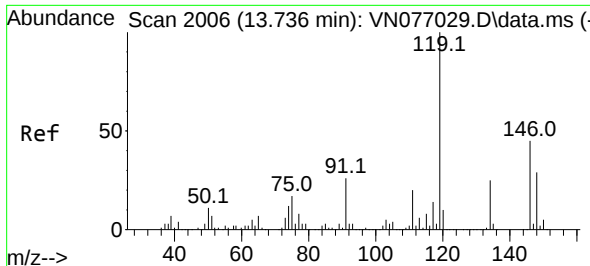


#86
 p-Isopropyltoluene
 Concen: 18.700 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN077124.D
 Acq: 23 Mar 2023 03:27



Tgt Ion:119 Resp: 308538
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.4
 91 24.1 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 18.930 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077124.D

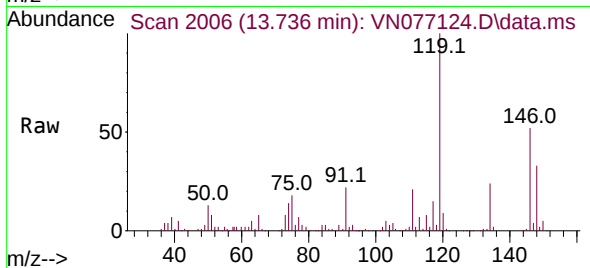
Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02



Tgt Ion:146 Resp: 165140

Ion Ratio Lower Upper

146 100

111 40.0 21.9 65.5

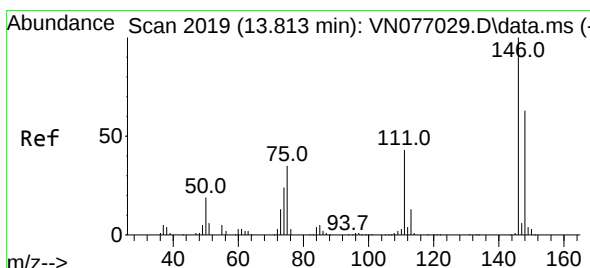
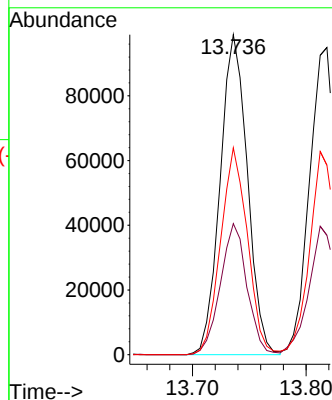
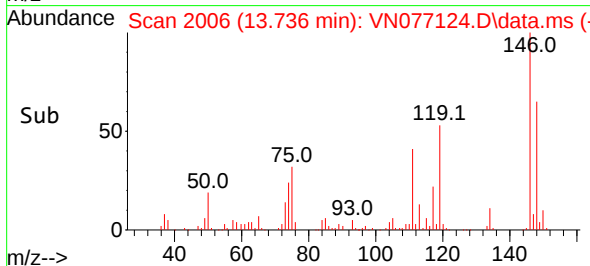
148 63.8 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 18.654 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.005 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

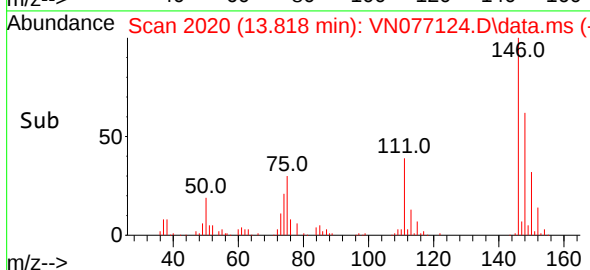
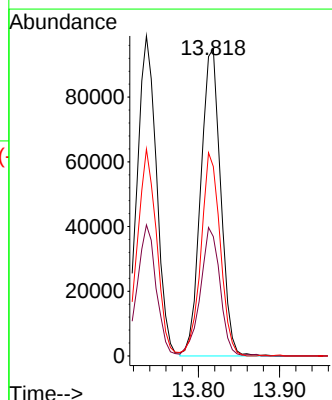
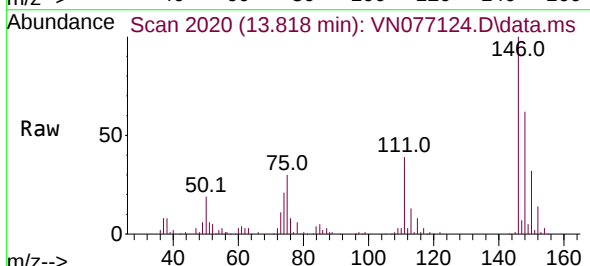
Tgt Ion:146 Resp: 161906

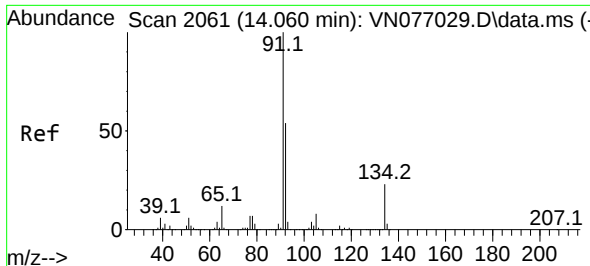
Ion Ratio Lower Upper

146 100

111 41.3 21.5 64.5

148 63.9 31.9 95.9





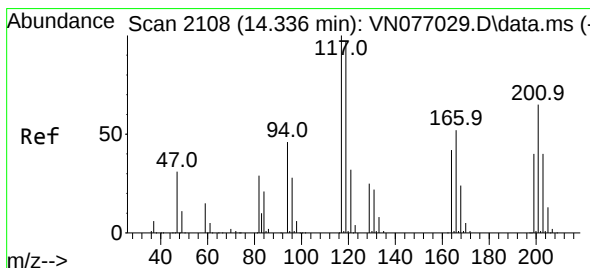
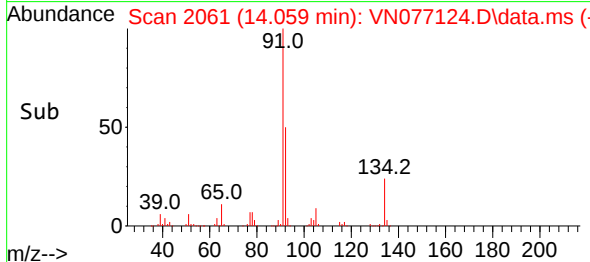
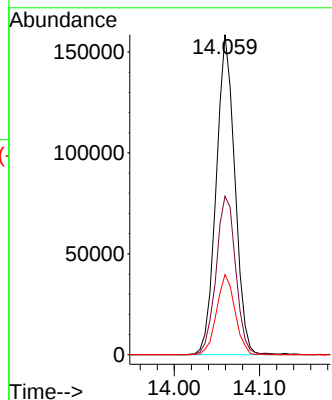
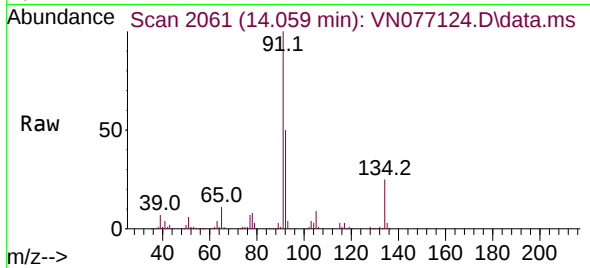
#89
n-Butylbenzene
Concen: 16.664 ug/l
RT: 14.059 min Scan# 2061
Delta R.T. -0.001 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 91 Resp: 24120
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 24.7 11.7 35.1

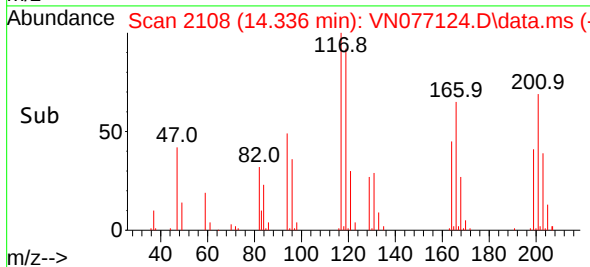
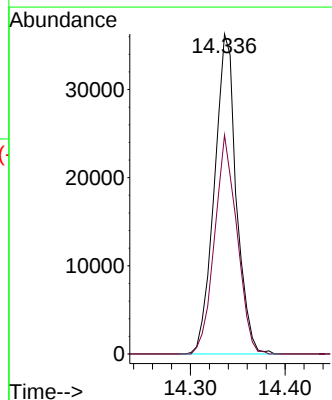
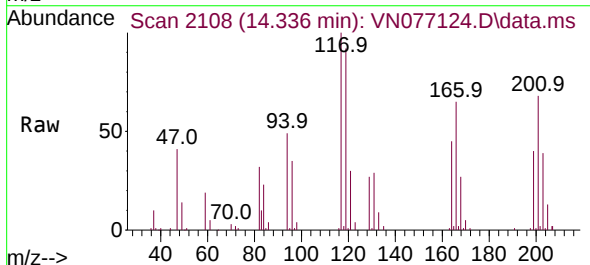
Manual Integrations
APPROVED

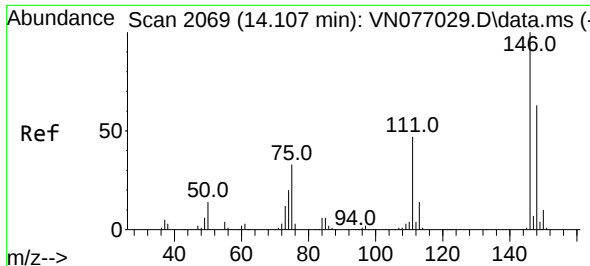
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Semsettin Yesilyurt 03/23/2023



#90
Hexachloroethane
Concen: 17.410 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077124.D
Acq: 23 Mar 2023 03:27

Tgt Ion:117 Resp: 58402
Ion Ratio Lower Upper
117 100
201 69.7 32.5 97.4





#91

1,2-Dichlorobenzene

Concen: 19.435 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN077124.D

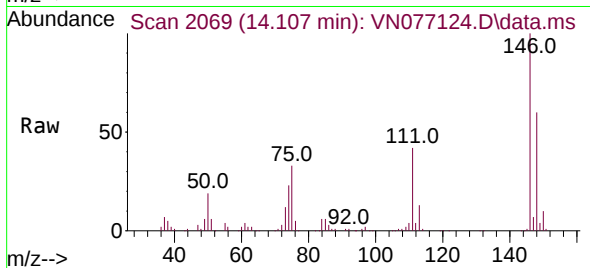
Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02



Tgt Ion:146 Resp: 168992

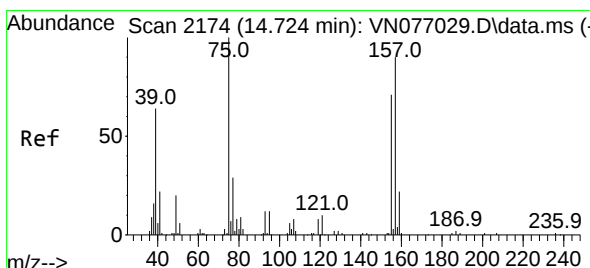
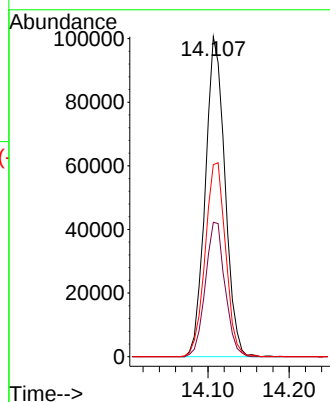
Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.6	67.7
148	63.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#92

1,2-Dibromo-3-Chloropropane

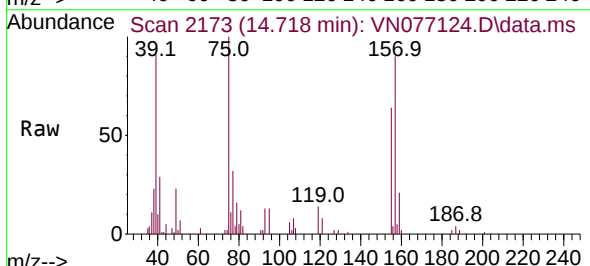
Concen: 19.658 ug/l

RT: 14.718 min Scan# 2173

Delta R.T. -0.006 min

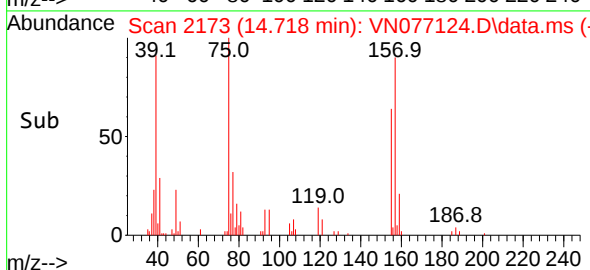
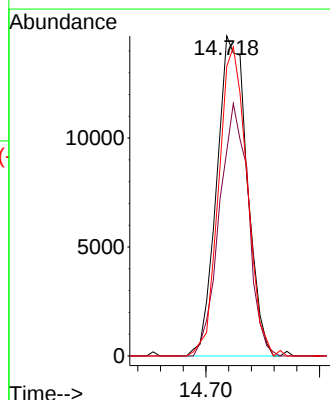
Lab File: VN077124.D

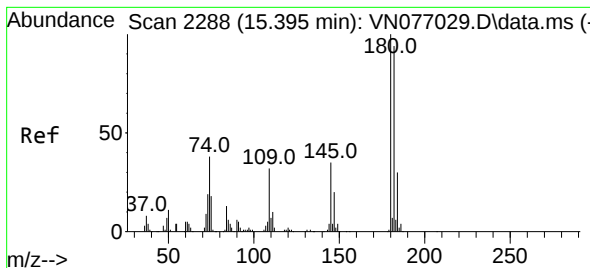
Acq: 23 Mar 2023 03:27



Tgt Ion: 75 Resp: 27191

Ion	Ratio	Lower	Upper
75	100		
155	75.4	36.1	108.3
157	90.6	45.8	137.3





#93

1,2,4-Trichlorobenzene

Concen: 17.149 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

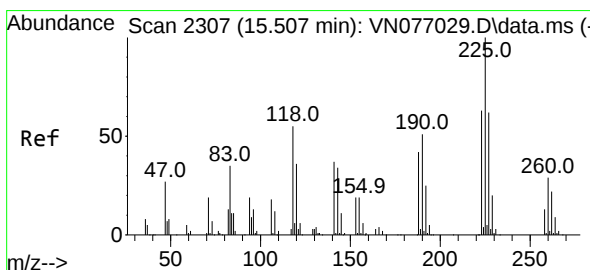
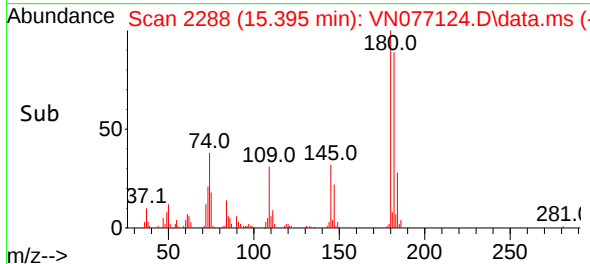
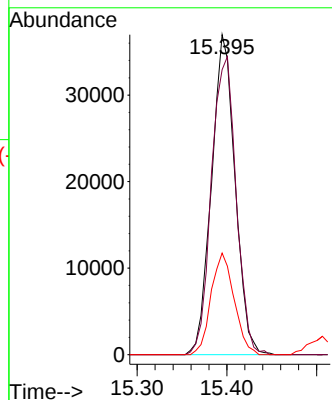
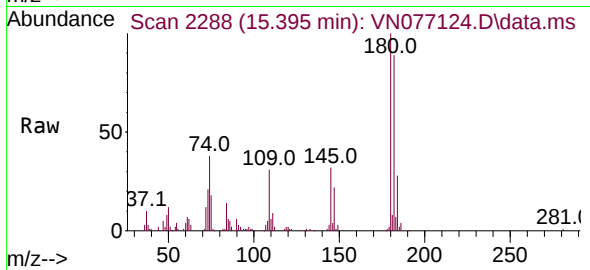
Tgt Ion:180	Resp:	6741
Ion Ratio	Lower	Upper
180	100	
182	97.5	47.3 141.9
145	31.2	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#94

Hexachlorobutadiene

Concen: 17.600 ug/l

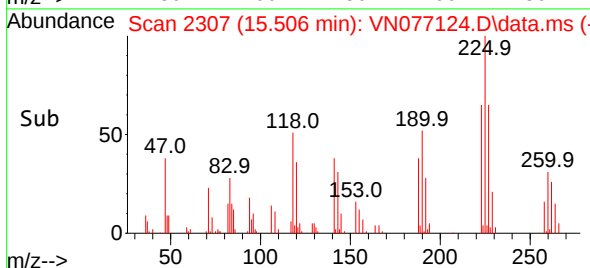
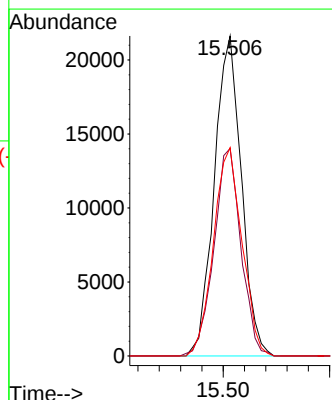
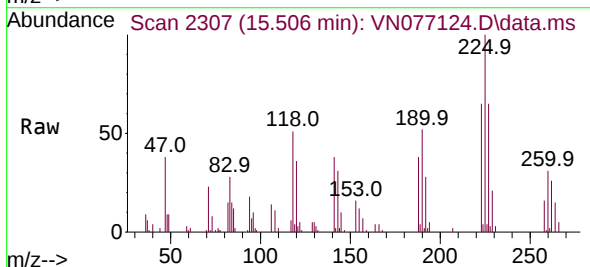
RT: 15.506 min Scan# 2307

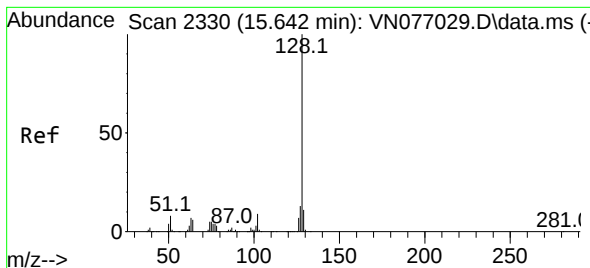
Delta R.T. -0.001 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Tgt Ion:225	Resp:	38100
Ion Ratio	Lower	Upper
225	100	
223	64.8	31.6 95.0
227	68.6	31.3 93.8





#95

Naphthalene

Concen: 17.389 ug/l

RT: 15.642 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

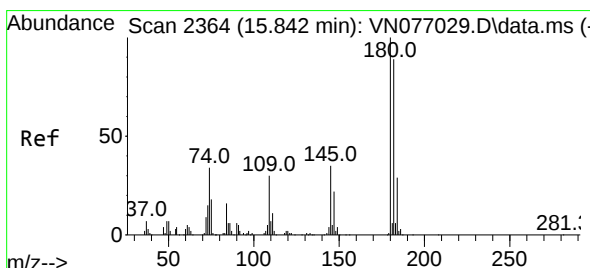
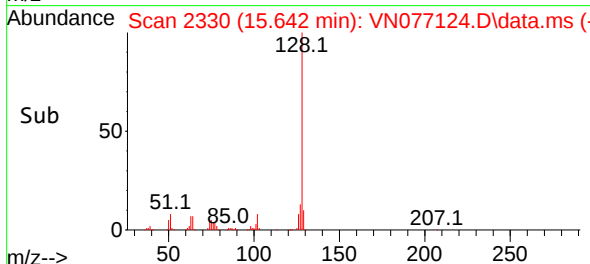
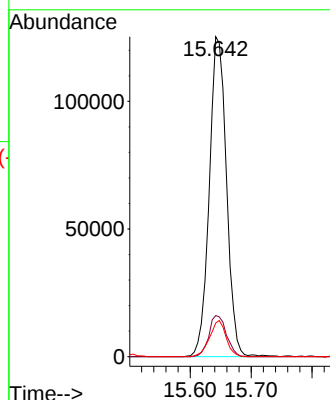
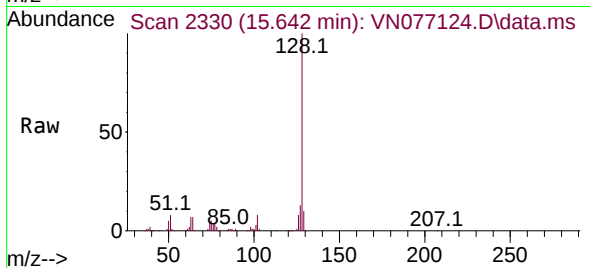
Tgt Ion:128	Resp: 245829
Ion Ratio	Lower Upper
128 100	
127 13.1	10.0 15.0
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Semsettin Yesilyurt 03/23/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.536 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN077124.D

Acq: 23 Mar 2023 03:27

Tgt Ion:180	Resp: 73112
Ion Ratio	Lower Upper
180 100	
182 95.0	47.4 142.2
145 33.0	17.9 53.8

