

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076149.D
 Acq On : 09 Jan 2023 12:28
 Operator : JC\MD
 Sample : VN0109WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

Quant Time: Jan 10 01:03:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	264724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	426536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	384263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	184277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	138633	48.137	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.280%		
35) Dibromofluoromethane	8.171	113	125552	47.531	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.060%		
50) Toluene-d8	10.571	98	449448	45.508	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.020%		
62) 4-Bromofluorobenzene	12.853	95	155633	47.578	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	47452	25.245	ug/l	94
3) Chloromethane	2.371	50	50489	21.602	ug/l	99
4) Vinyl Chloride	2.530	62	59472	21.331	ug/l	100
5) Bromomethane	2.965	94	47095	19.876	ug/l	93
6) Chloroethane	3.136	64	42126	20.404	ug/l	99
7) Trichlorofluoromethane	3.512	101	82671	19.541	ug/l	93
8) Diethyl Ether	3.977	74	29489	19.084	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.389	101	46192	19.121	ug/l	96
10) Methyl Iodide	4.606	142	69230	17.659	ug/l	96
11) Tert butyl alcohol	5.530	59	36138	88.680	ug/l	100
12) 1,1-Dichloroethene	4.353	96	43612	18.588	ug/l	96
13) Acrolein	4.194	56	58259	116.613	ug/l	99
14) Allyl chloride	5.041	41	53310	19.437	ug/l	90
15) Acrylonitrile	5.736	53	109761	98.700	ug/l	97
16) Acetone	4.441	43	102111	102.854	ug/l	97
17) Carbon Disulfide	4.730	76	109644	19.301	ug/l	100
18) Methyl Acetate	5.041	43	62641	21.346	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	161821	20.944	ug/l	95
20) Methylene Chloride	5.294	84	53512	19.762	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	47094	18.328	ug/l	92
22) Diisopropyl ether	6.683	45	139713	20.969	ug/l	98
23) Vinyl Acetate	6.618	43	441195	98.381	ug/l	96
24) 1,1-Dichloroethane	6.583	63	86420	19.449	ug/l	100
25) 2-Butanone	7.494	43	142209	102.304	ug/l	99
26) 2,2-Dichloropropane	7.500	77	72097	19.159	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	57221	18.620	ug/l	95
28) Bromochloromethane	7.818	49	39692	20.380	ug/l	96
29) Tetrahydrofuran	7.841	42	88916	102.071	ug/l	99
30) Chloroform	7.971	83	93148	18.618	ug/l	95
31) Cyclohexane	8.259	56	78592	19.054	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	83747	18.881	ug/l	98
36) 1,1-Dichloropropene	8.377	75	67057	19.110	ug/l	99
37) Ethyl Acetate	7.565	43	60717	21.542	ug/l	96
38) Carbon Tetrachloride	8.371	117	76719	19.535	ug/l	100
39) Methylcyclohexane	9.606	83	80436	19.001	ug/l	94
40) Benzene	8.612	78	206919	19.113	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30783	21.012	ug/l	99
42) 1,2-Dichloroethane	8.677	62	71811	19.952	ug/l	99
43) Isopropyl Acetate	8.694	43	93872	20.190	ug/l	99
44) Trichloroethene	9.359	130	55272	18.122	ug/l	98
45) 1,2-Dichloropropane	9.624	63	50916	19.326	ug/l	93
46) Dibromomethane	9.712	93	37038	18.955	ug/l	98
47) Bromodichloromethane	9.894	83	78191	20.405	ug/l	100
48) Methyl methacrylate	9.682	41	44816	21.402	ug/l	97
49) 1,4-Dioxane	9.700	88	18434	358.076	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	291285	103.596	ug/l	99
52) Toluene	10.635	92	137019	19.433	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	75546	20.140	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	82964	20.145	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	53551	19.350	ug/l	97
56) Ethyl methacrylate	10.876	69	71692	19.503	ug/l	94
57) 1,3-Dichloropropane	11.165	76	90158	19.861	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	109496	93.557	ug/l	98
59) 2-Hexanone	11.200	43	215050	104.876	ug/l	97
60) Dibromochloromethane	11.359	129	64076	20.819	ug/l	96
61) 1,2-Dibromoethane	11.470	107	54747	19.548	ug/l	98
64) Tetrachloroethene	11.106	164	57001	21.080	ug/l	96
65) Chlorobenzene	11.894	112	144052	18.265	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	56421	19.314	ug/l	99
67) Ethyl Benzene	11.965	91	256125	19.241	ug/l	98
68) m/p-Xylenes	12.076	106	205495	39.004	ug/l	98
69) o-Xylene	12.400	106	101261	19.422	ug/l	98
70) Styrene	12.412	104	160614	19.375	ug/l	100
71) Bromoform	12.582	173	45320	21.320	ug/l #	99
73) Isopropylbenzene	12.700	105	258838	19.437	ug/l	99
74) N-amyl acetate	12.500	43	77648	19.876	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	78371	19.037	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	76491m	20.592	ug/l	
77) Bromobenzene	12.982	156	62215	18.461	ug/l	98
78) n-propylbenzene	13.035	91	288047	19.612	ug/l	98
79) 2-Chlorotoluene	13.129	91	175683	19.162	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	218670	19.620	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	21493	20.827	ug/l	92
82) 4-Chlorotoluene	13.129	91	175683	19.162	ug/l	100
83) tert-Butylbenzene	13.441	119	193551	19.697	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	217864	19.704	ug/l	98
85) sec-Butylbenzene	13.617	105	268991	19.833	ug/l	98
86) p-Isopropyltoluene	13.735	119	223902	19.839	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	116464	18.708	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	115323	18.134	ug/l	98
89) n-Butylbenzene	14.059	91	170922	18.695	ug/l	99
90) Hexachloroethane	14.335	117	42103	20.856	ug/l	99
91) 1,2-Dichlorobenzene	14.111	146	114104	18.608	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13245	18.132	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	53201	17.525	ug/l	99
94) Hexachlorobutadiene	15.500	225	29061	17.546	ug/l	98
95) Naphthalene	15.641	128	156819	17.133	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	53647	18.907	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

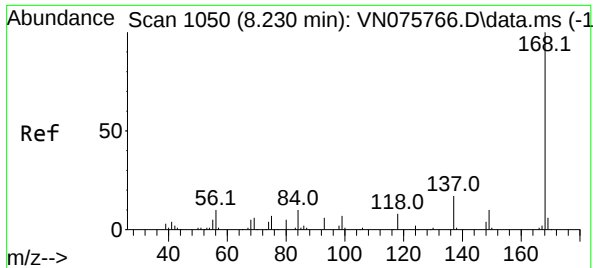
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

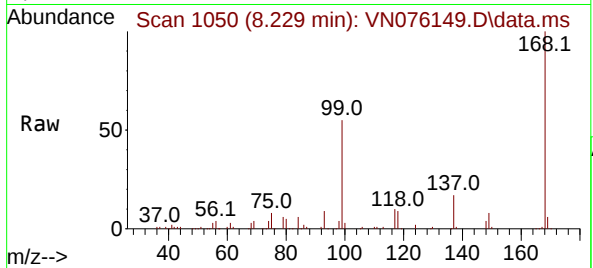
Quant Time: Jan 10 01:03:52 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076149.D
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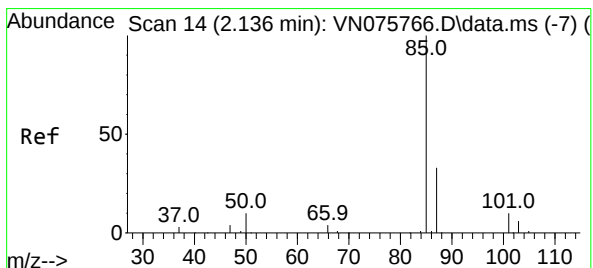
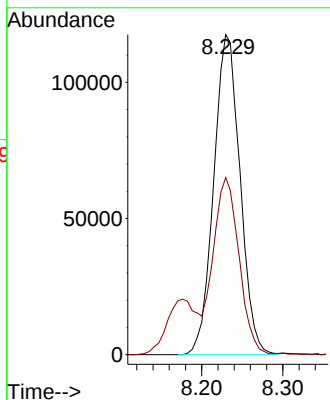
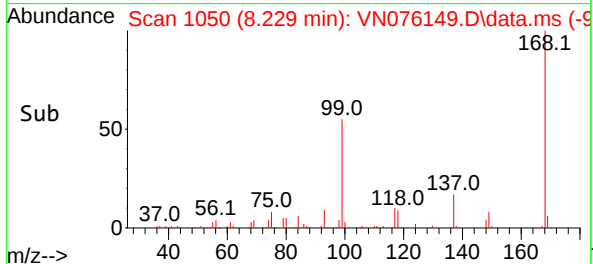
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 264724
Ion Ratio Lower Upper
168 100
99 54.9 44.2 66.4

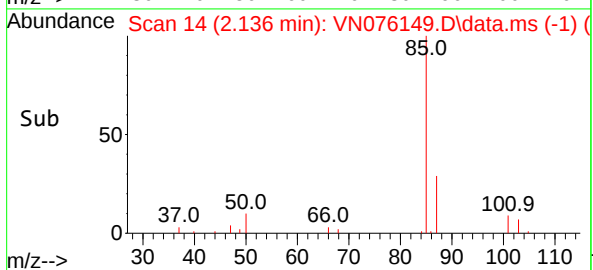
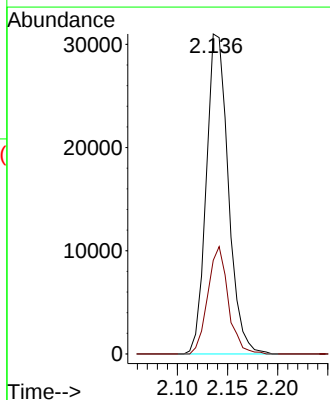
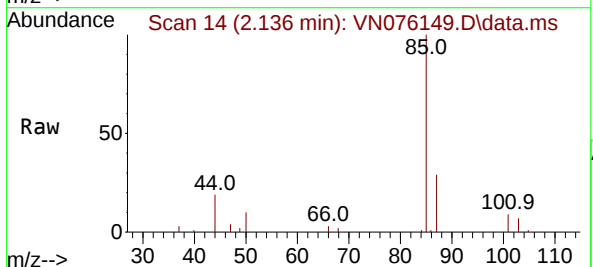
Manual Integrations
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Supervised By :Mahesh Dadoda 01/11/2023



#2
Dichlorodifluoromethane
Concen: 25.245 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

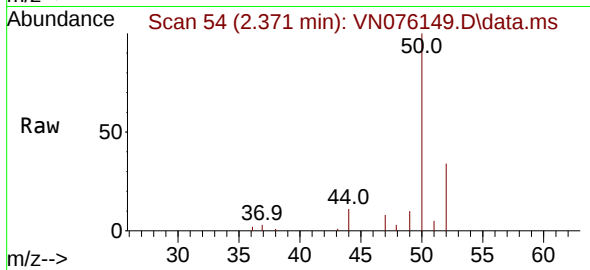
Tgt Ion: 85 Resp: 47452
Ion Ratio Lower Upper
85 100
87 29.3 16.3 48.9





#3
Chloromethane
Concen: 21.602 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

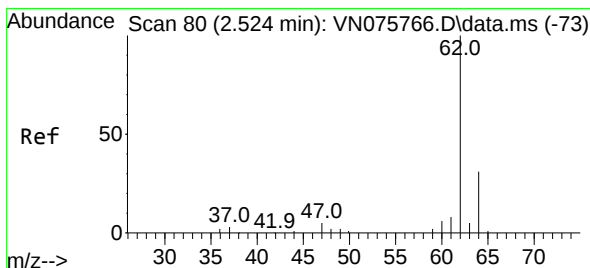
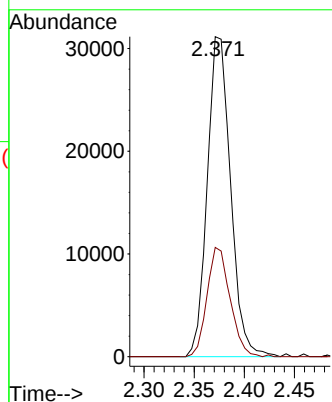
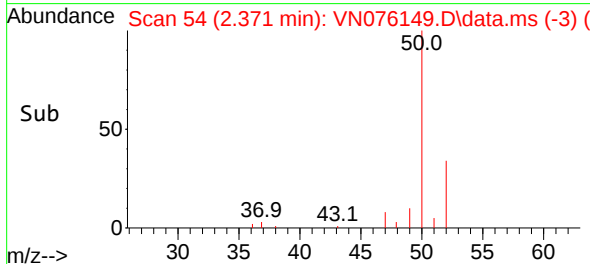
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



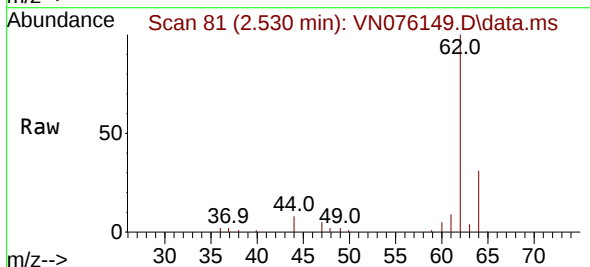
Tgt Ion: 50 Resp: 50489
Ion Ratio Lower Upper
50 100
52 34.2 27.7 41.5

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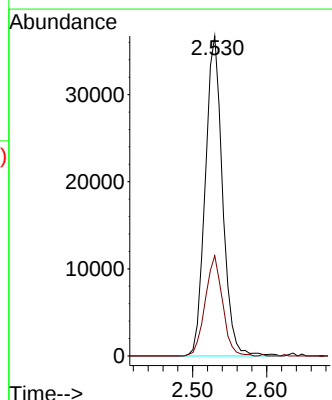
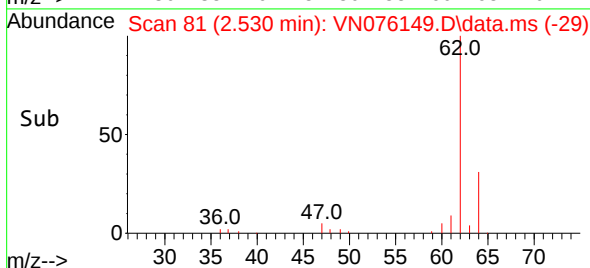
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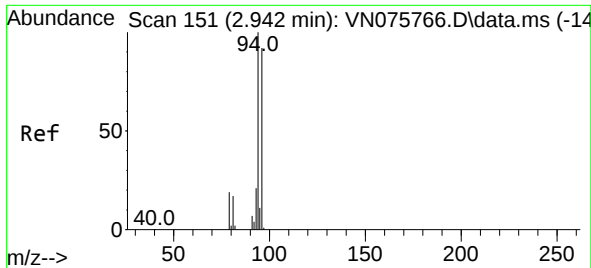


#4
Vinyl Chloride
Concen: 21.331 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



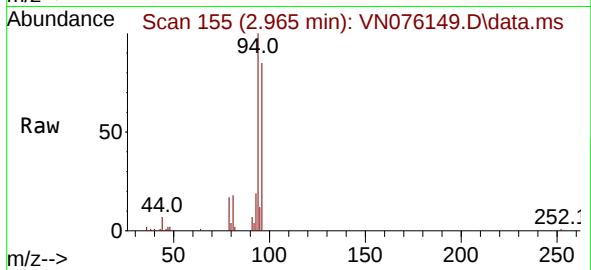
Tgt Ion: 62 Resp: 59472
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3





#5
Bromomethane
Concen: 19.876 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

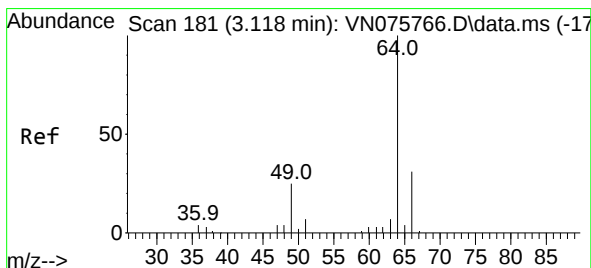
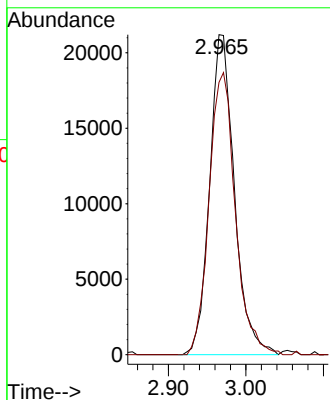
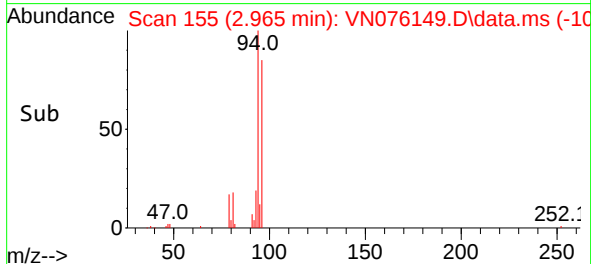
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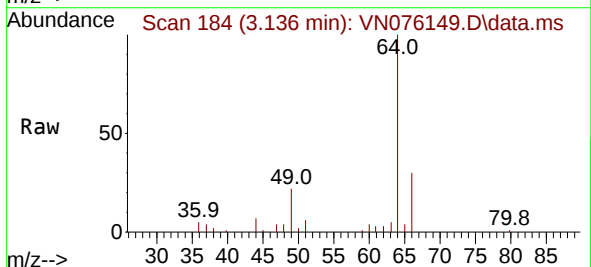
Tgt Ion: 94 Resp: 4709
Ion Ratio Lower Upper
94 100
96 85.1 73.8 110.6

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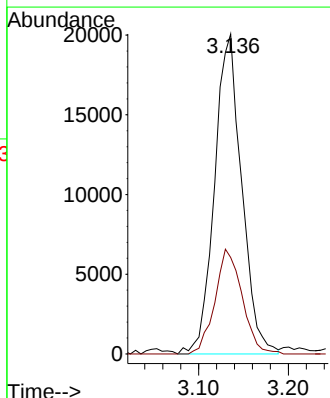
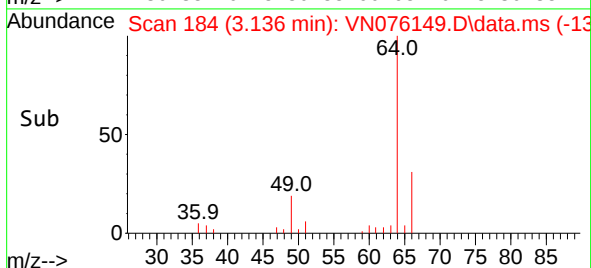
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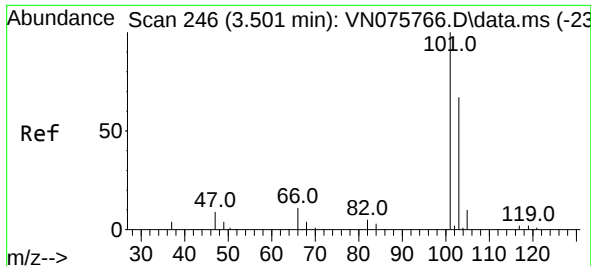


#6
Chloroethane
Concen: 20.404 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN076149.D
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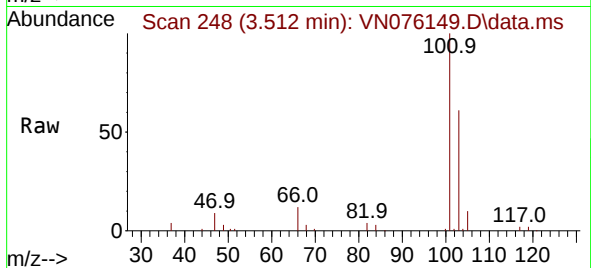
Tgt Ion: 64 Resp: 42126
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 19.541 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

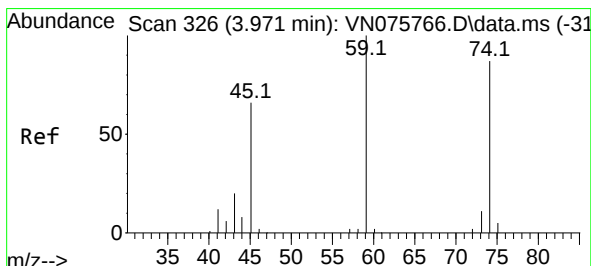
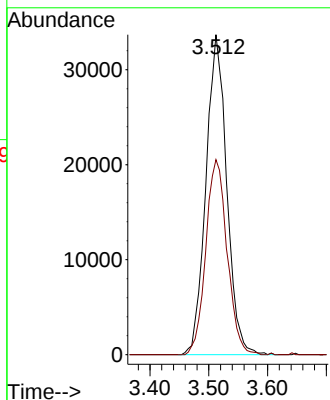
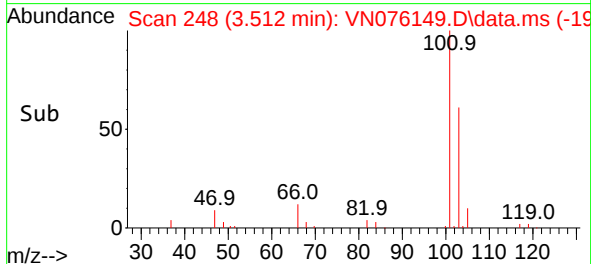
Instrument :
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 VN0109WBSD01



Tgt Ion:101 Resp: 8267
 Ion Ratio Lower Upper
 101 100
 103 60.9 53.4 80.2

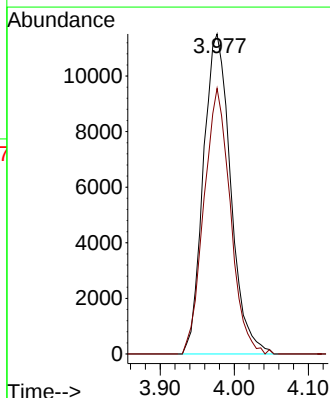
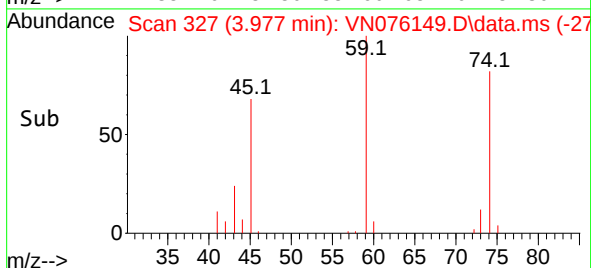
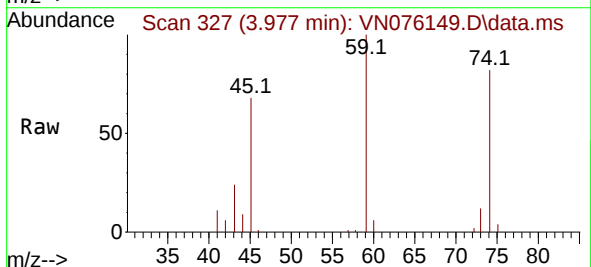
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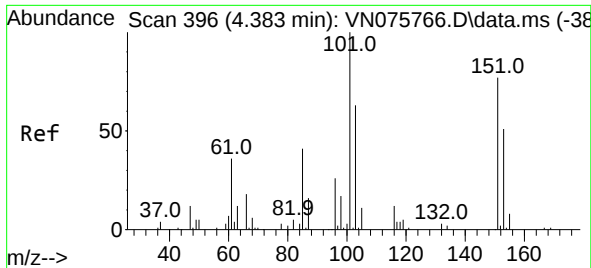
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023



#8
 Diethyl Ether
 Concen: 19.084 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076149.D
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Tgt Ion: 74 Resp: 29489
 Ion Ratio Lower Upper
 74 100
 45 80.6 37.8 113.4





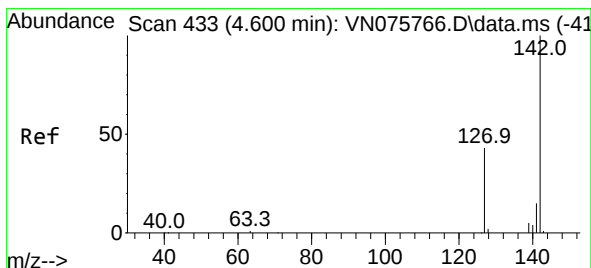
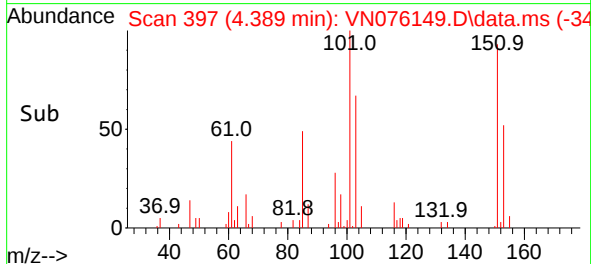
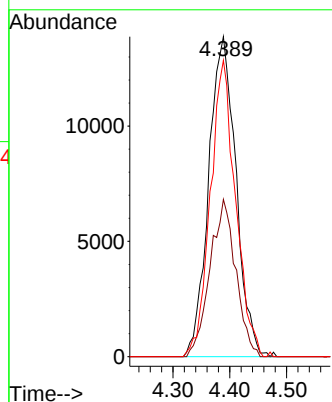
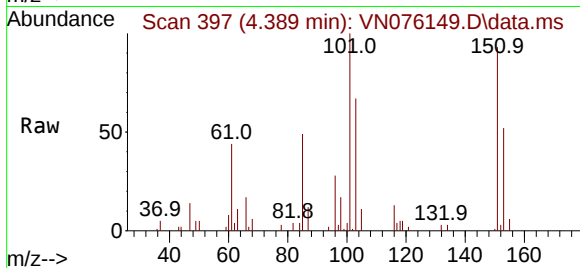
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.121 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion:101 Resp: 46192
Ion Ratio Lower Upper
101 100
85 46.5 35.3 52.9
151 85.7 65.6 98.4

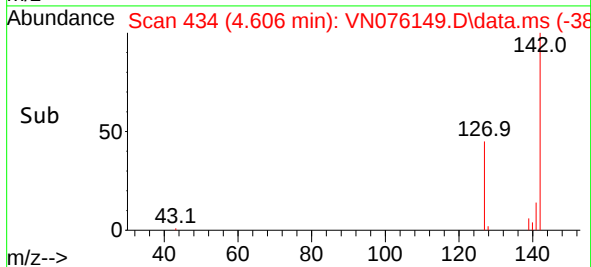
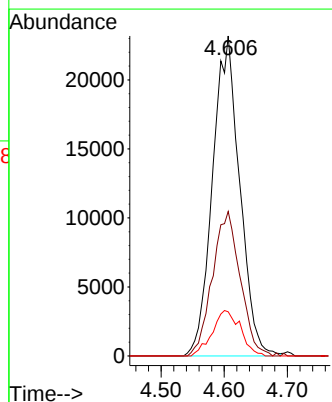
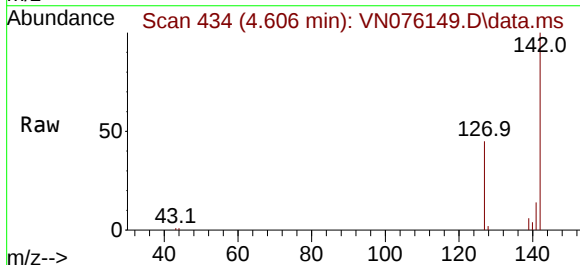
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#10
Methyl Iodide
Concen: 17.659 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

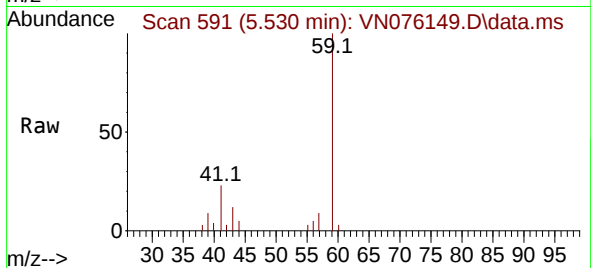
Tgt Ion:142 Resp: 69230
Ion Ratio Lower Upper
142 100
127 46.2 34.7 52.1
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 88.680 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

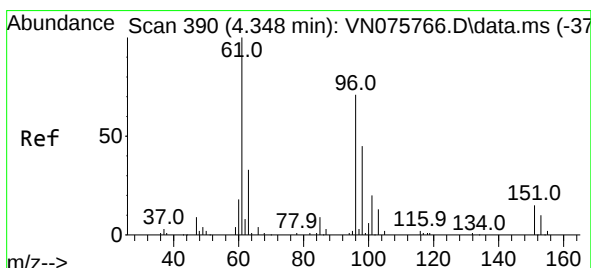
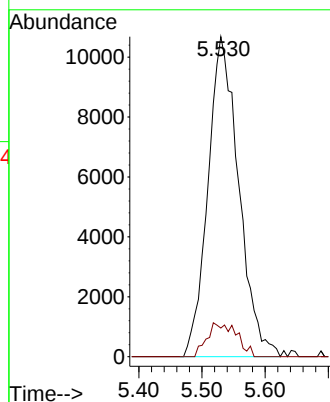
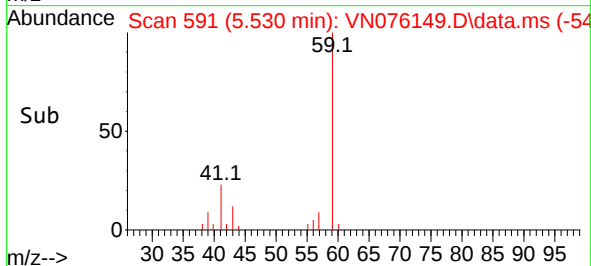
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



Tgt Ion: 59 Resp: 36138
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

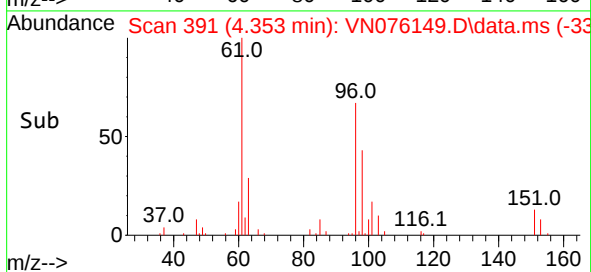
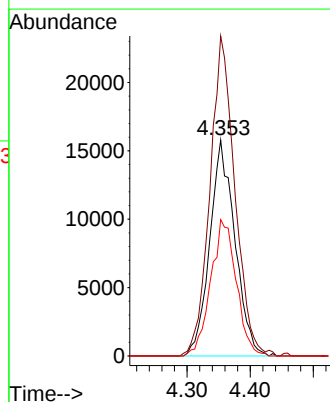
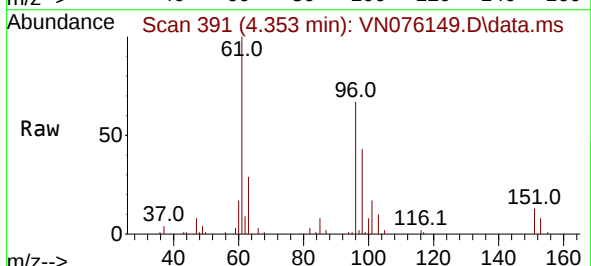
Manual Integrations
APPROVED

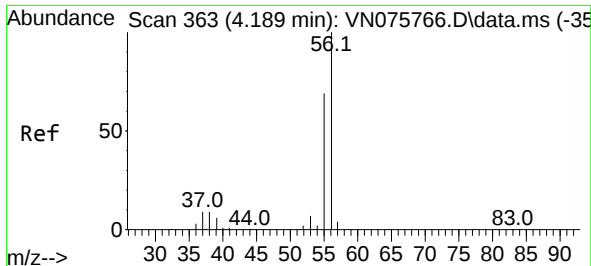
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#12
1,1-Dichloroethene
Concen: 18.588 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 96 Resp: 43612
Ion Ratio Lower Upper
96 100
61 148.2 113.3 169.9
98 63.1 50.9 76.3





#13

Acrolein

Concen: 116.613 ug/l

RT: 4.194 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

Tgt Ion: 56 Resp: 5825

Ion Ratio Lower Upper

56 100

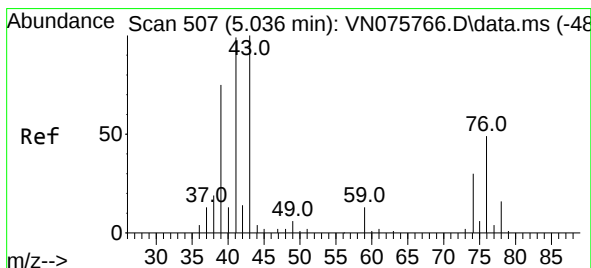
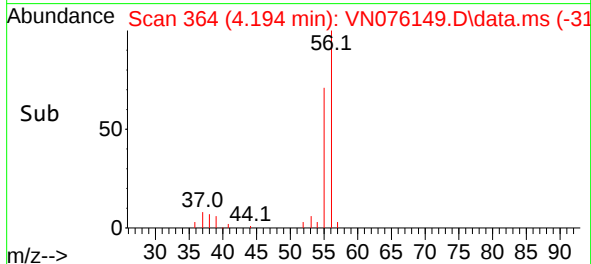
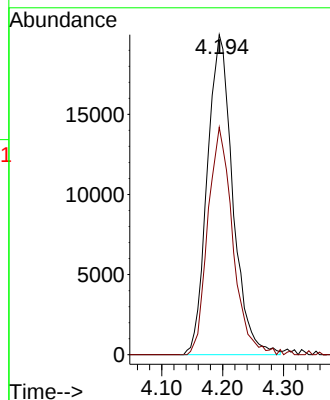
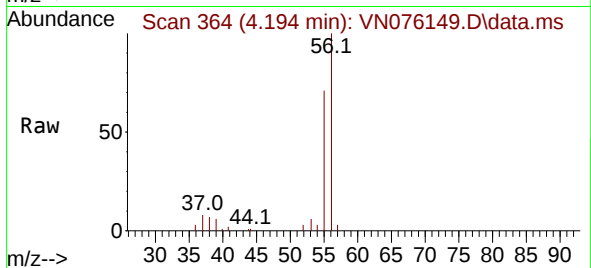
55 69.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#14

Allyl chloride

Concen: 19.437 ug/l

RT: 5.041 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

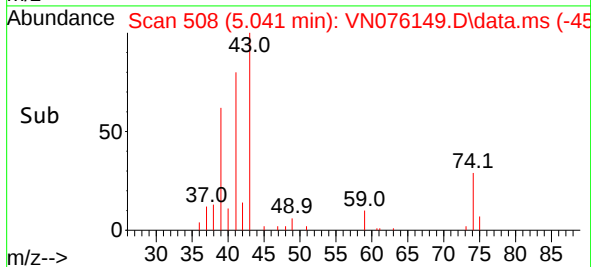
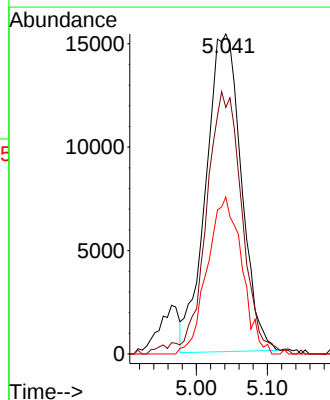
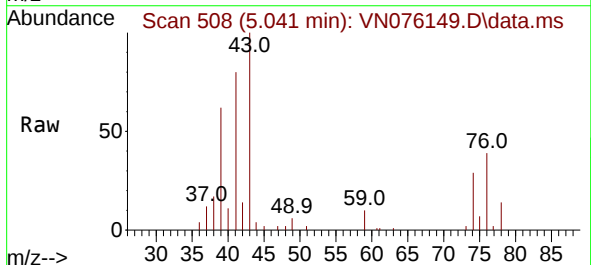
Tgt Ion: 41 Resp: 53310

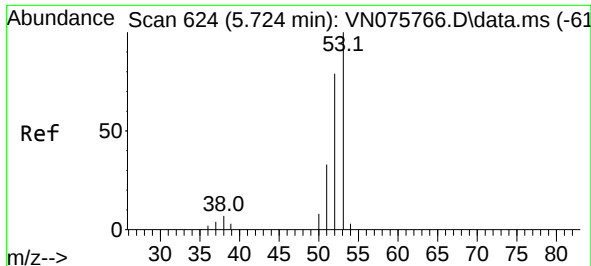
Ion Ratio Lower Upper

41 100

39 83.6 58.3 87.5

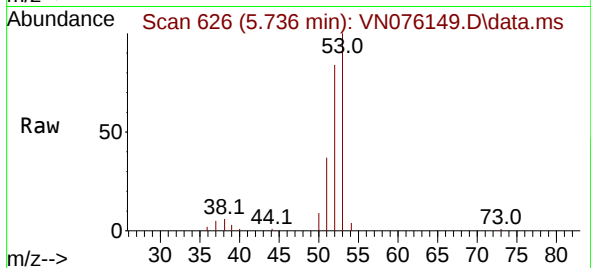
76 47.9 35.8 53.6





#15
Acrylonitrile
Concen: 98.700 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

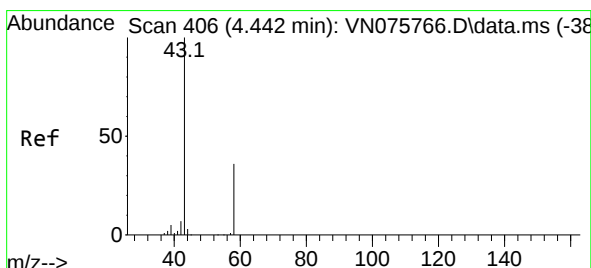
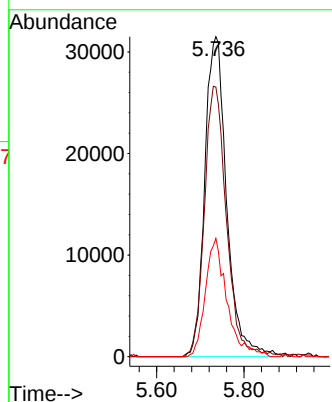
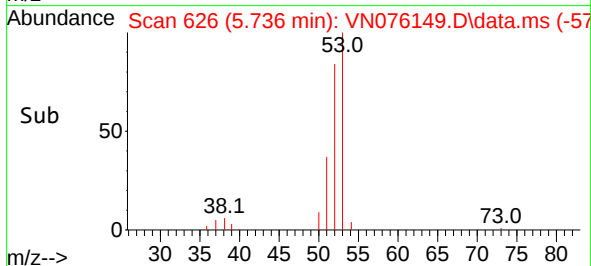
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



Tgt Ion: 53 Resp: 10976
Ion Ratio Lower Upper
53 100
52 85.2 65.4 98.0
51 36.4 28.9 43.3

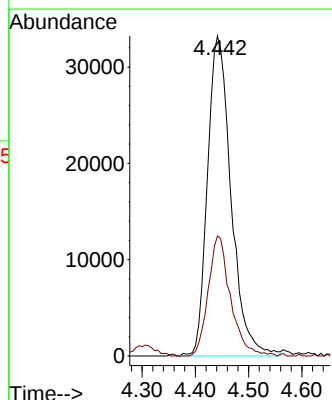
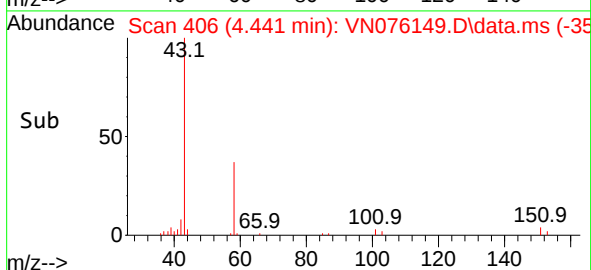
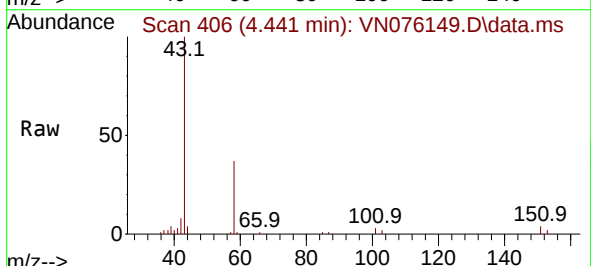
Manual Integrations
APPROVED

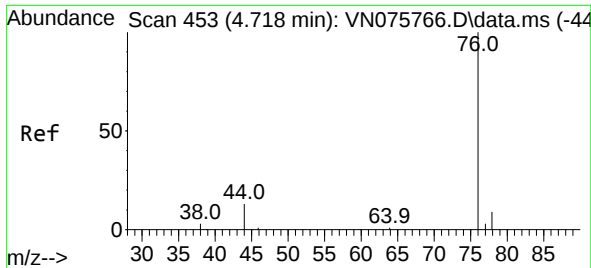
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#16
Acetone
Concen: 102.854 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 43 Resp: 102111
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0





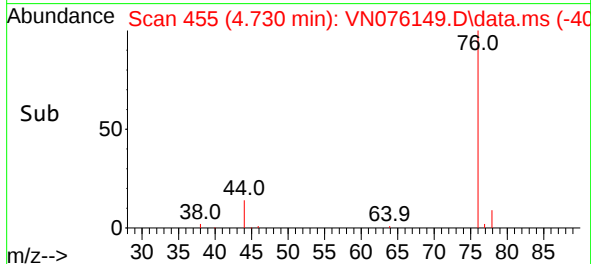
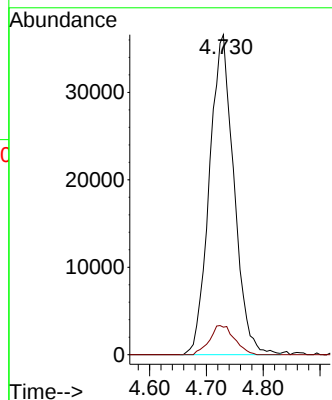
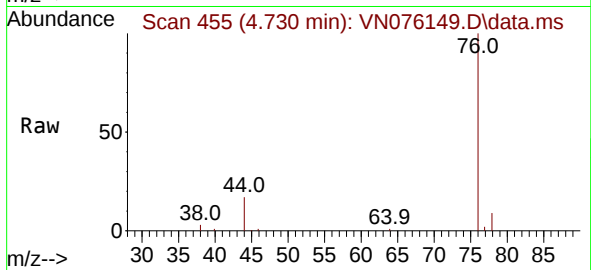
#17
Carbon Disulfide
Concen: 19.301 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 76 Resp: 109644
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

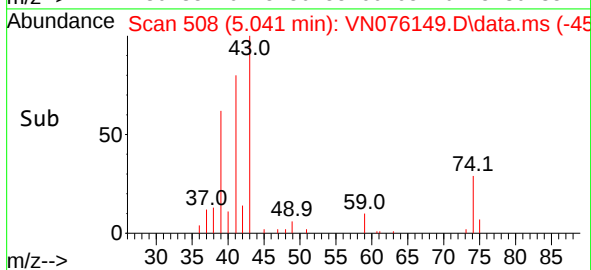
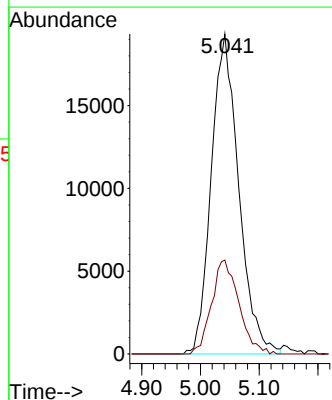
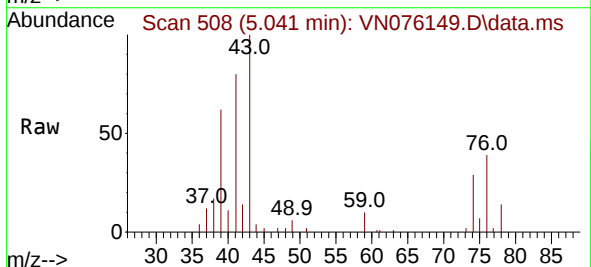
Manual Integrations
APPROVED

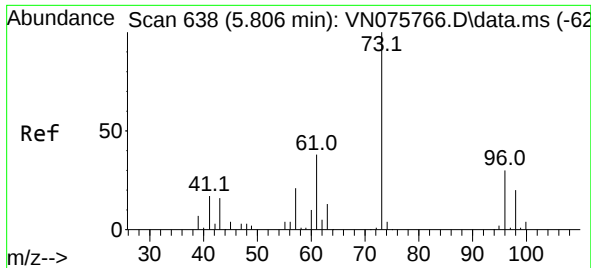
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#18
Methyl Acetate
Concen: 21.346 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 43 Resp: 62641
Ion Ratio Lower Upper
43 100
74 29.1 23.6 35.4





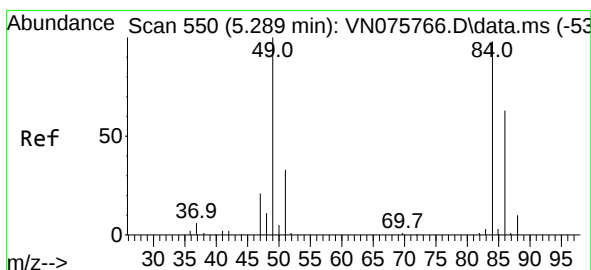
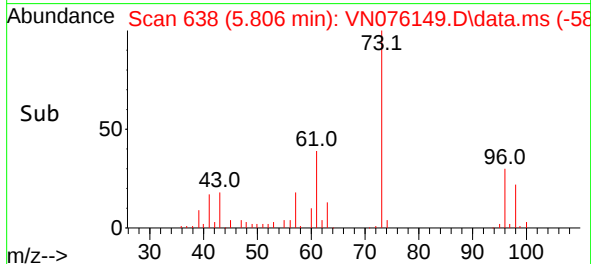
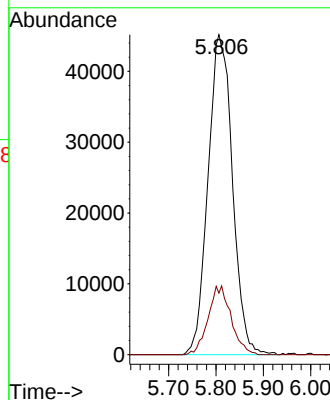
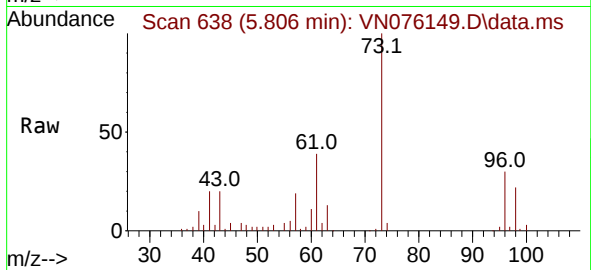
#19
Methyl tert-butyl Ether
Concen: 20.944 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 73 Resp: 16182
Ion Ratio Lower Upper
73 100
57 19.3 17.1 25.7

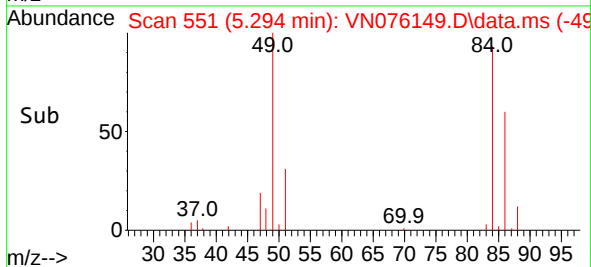
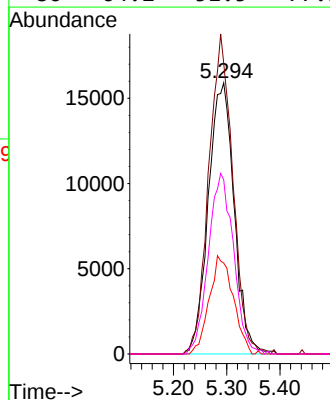
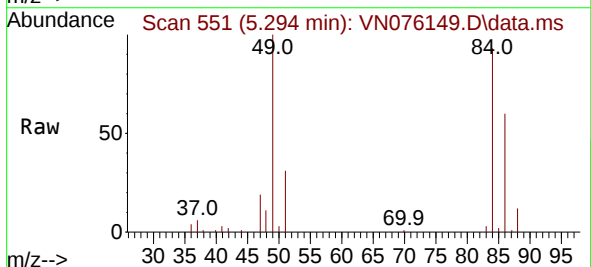
Manual Integrations
APPROVED

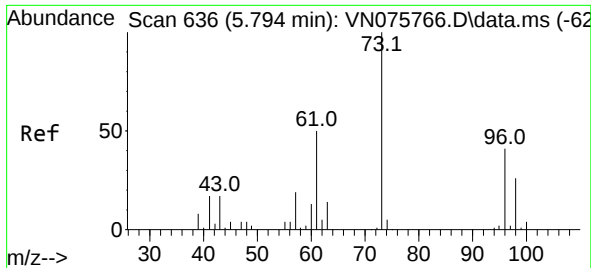
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#20
Methylene Chloride
Concen: 19.762 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 84 Resp: 53512
Ion Ratio Lower Upper
84 100
49 107.3 81.8 122.6
51 33.5 26.7 40.1
86 64.2 51.5 77.3





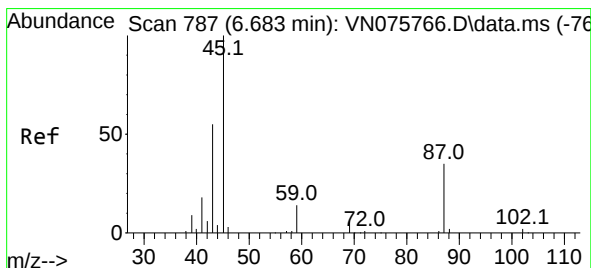
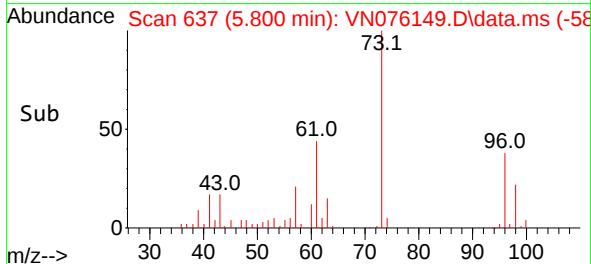
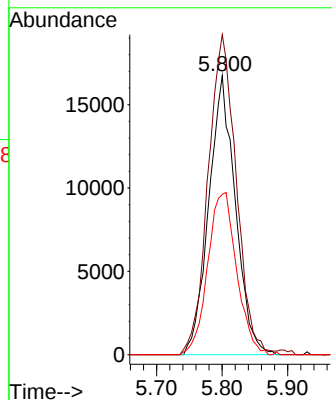
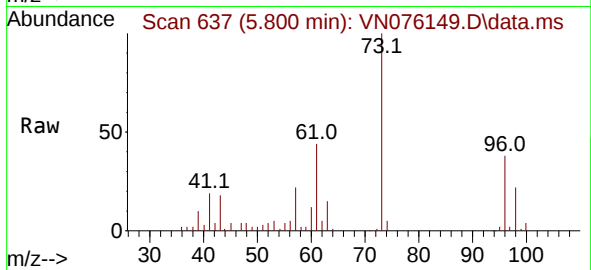
#21
trans-1,2-Dichloroethene
Concen: 18.328 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 96 Resp: 47094
Ion Ratio Lower Upper
96 100
61 114.7 98.1 147.1
98 57.4 51.4 77.2

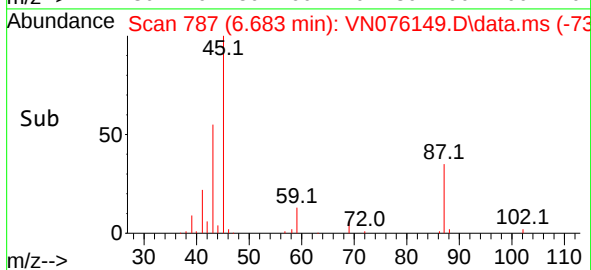
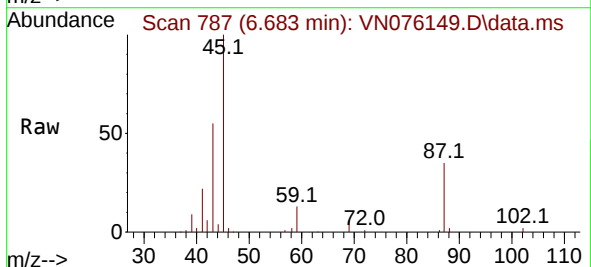
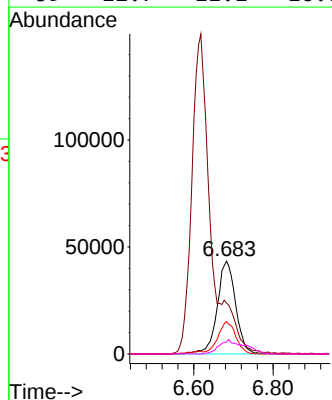
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#22
Diisopropyl ether
Concen: 20.969 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

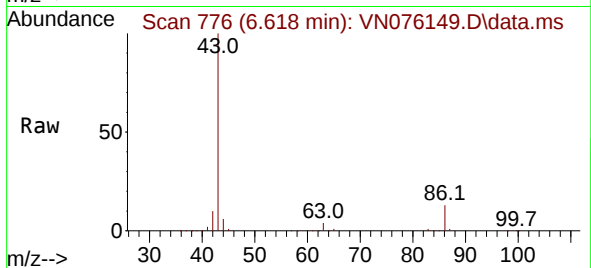
Tgt Ion: 45 Resp: 139713
Ion Ratio Lower Upper
45 100
43 53.9 44.2 66.4
87 34.9 28.3 42.5
59 12.7 11.1 16.7





#23
 Vinyl Acetate
 Concen: 98.381 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

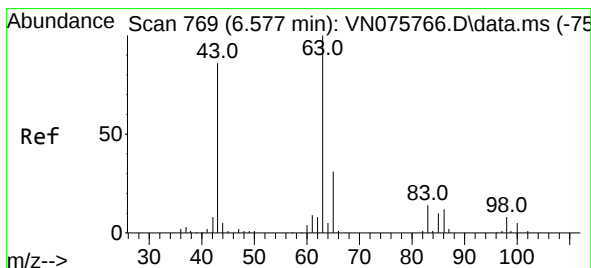
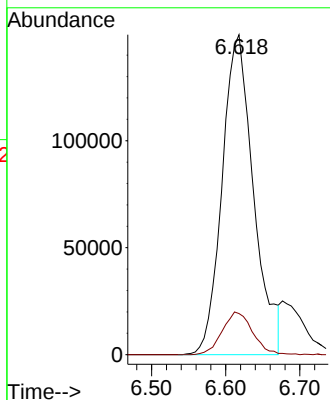
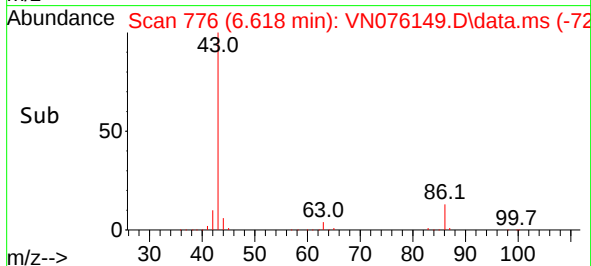
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01



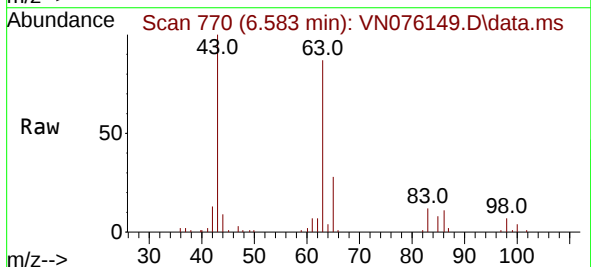
Tgt Ion: 43 Resp: 44119
 Ion Ratio Lower Upper
 43 100
 86 12.9 11.4 17.2

Manual Integrations
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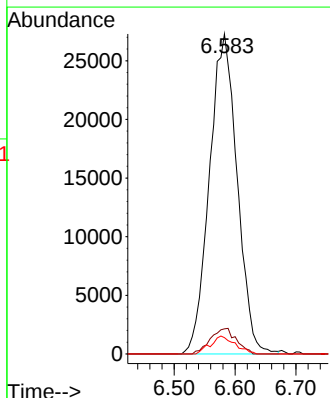
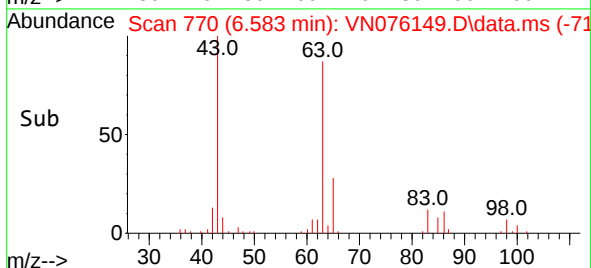
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023



#24
 1,1-Dichloroethane
 Concen: 19.449 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28



Tgt Ion: 63 Resp: 86420
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 5.1 2.5 7.6





#25

2-Butanone

Concen: 102.304 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

Tgt Ion: 43 Resp: 142209

Ion Ratio Lower Upper

43 100

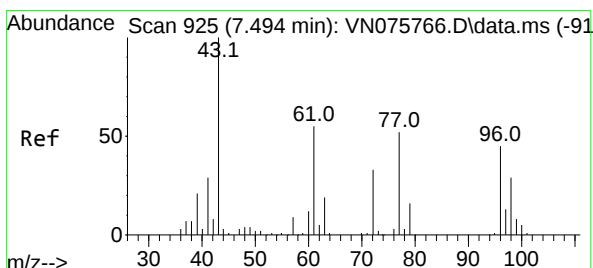
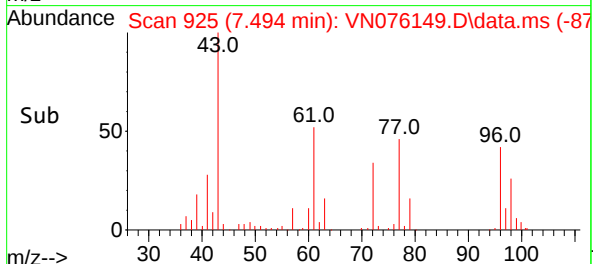
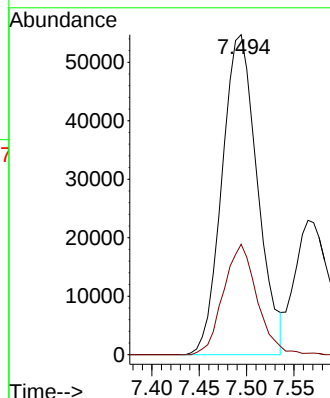
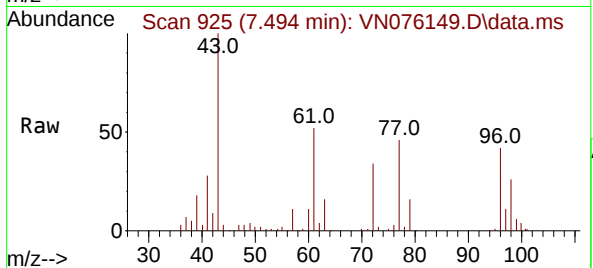
72 34.5 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#26

2,2-Dichloropropane

Concen: 19.159 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076149.D

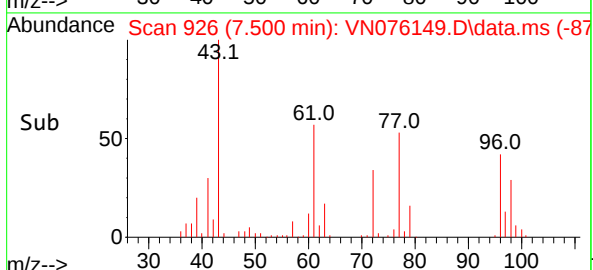
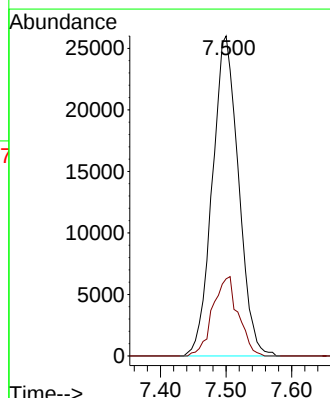
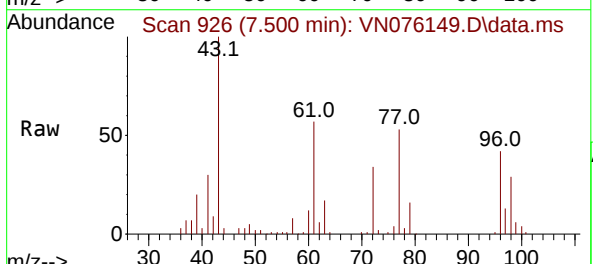
Acq: 09 Jan 2023 12:28

Tgt Ion: 77 Resp: 72097

Ion Ratio Lower Upper

77 100

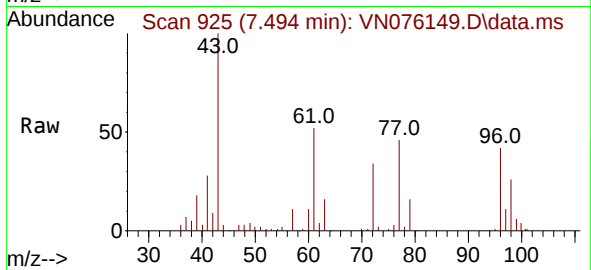
97 24.2 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.620 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

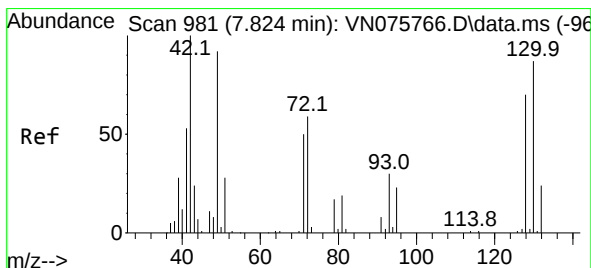
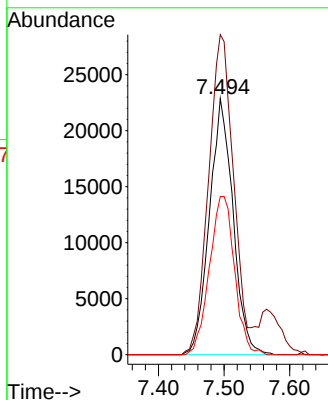
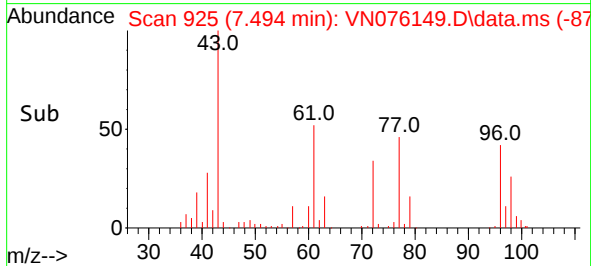
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01



Tgt Ion: 96 Resp: 5722
 Ion Ratio Lower Upper
 96 100
 61 132.3 0.0 247.8
 98 65.5 0.0 128.4

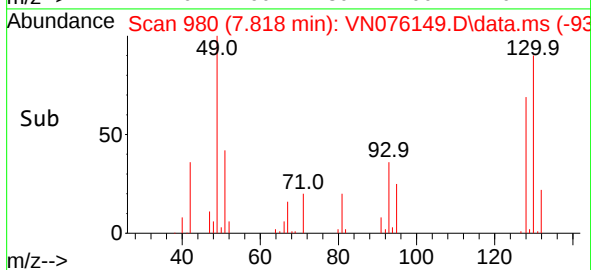
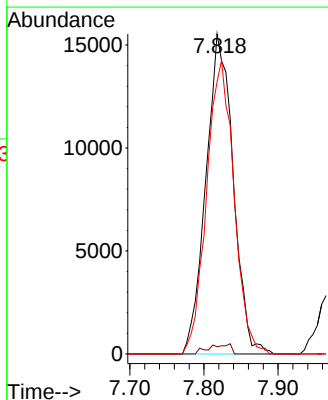
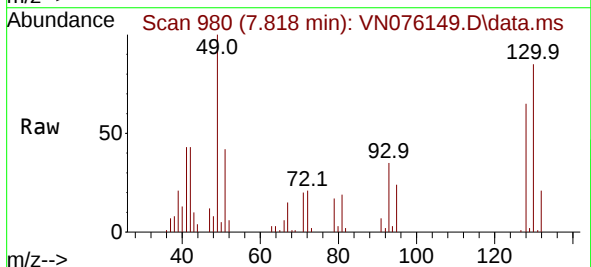
Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023



#28
 Bromochloromethane
 Concen: 20.380 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

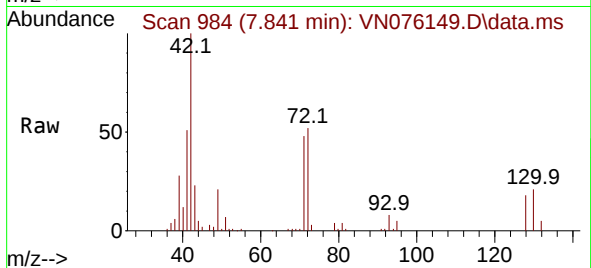
Tgt Ion: 49 Resp: 39692
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 91.7 77.0 115.4





#29
Tetrahydrofuran
Concen: 102.071 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

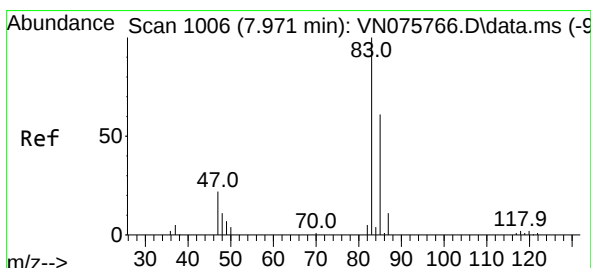
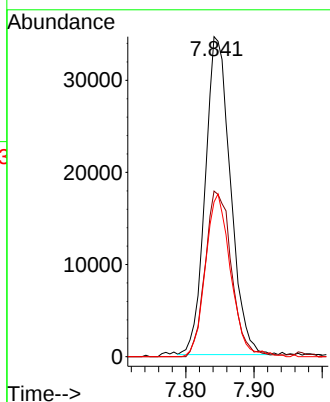
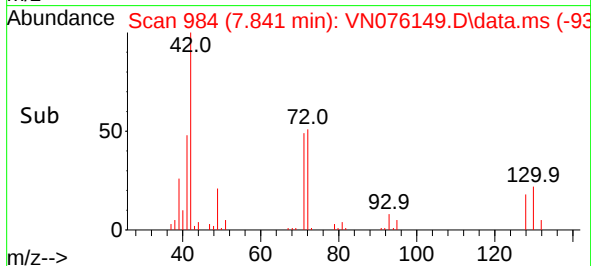
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



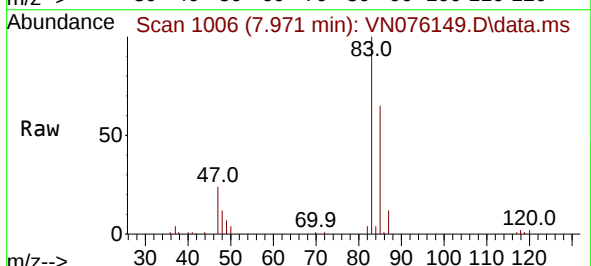
Tgt Ion: 42 Resp: 88910
Ion Ratio Lower Upper
42 100
72 54.4 44.5 66.7
71 51.3 41.0 61.6

Manual Integrations
APPROVED

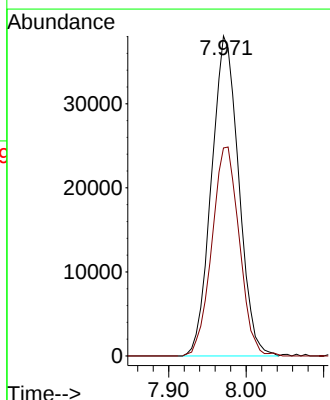
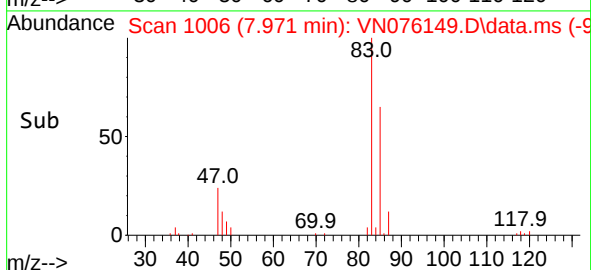
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

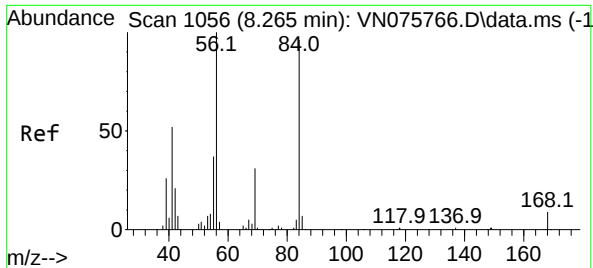


#30
Chloroform
Concen: 18.618 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



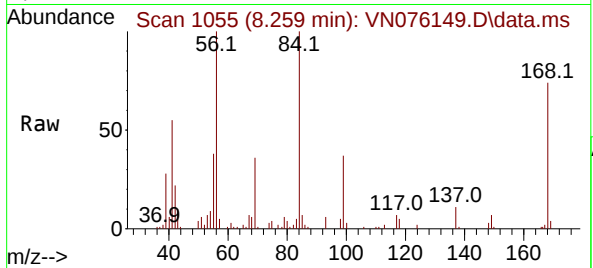
Tgt Ion: 83 Resp: 93148
Ion Ratio Lower Upper
83 100
85 65.0 49.1 73.7





#31
Cyclohexane
Concen: 19.054 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

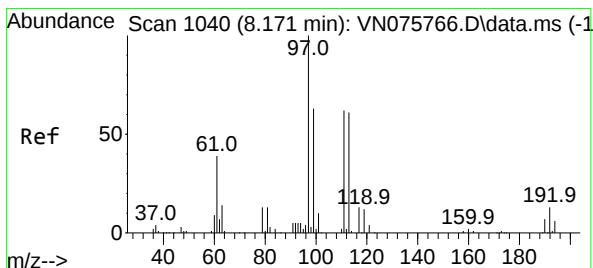
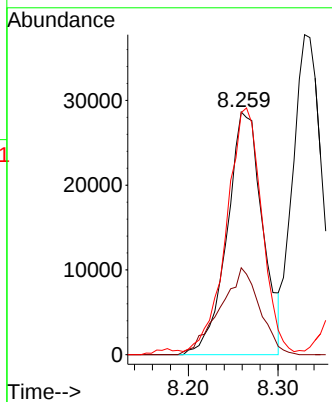
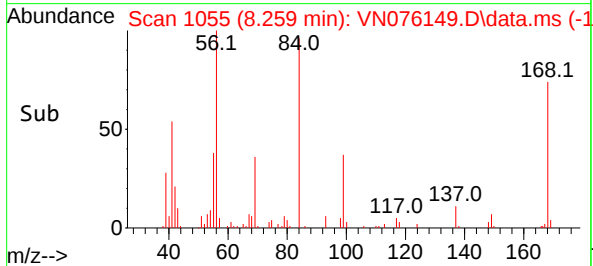
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



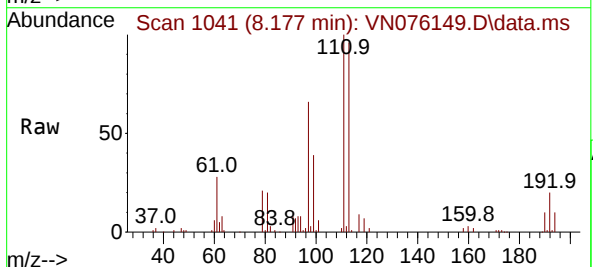
Tgt Ion: 56 Resp: 78592
Ion Ratio Lower Upper
56 100
69 35.8 24.7 37.1
84 98.0 76.5 114.7

Manual Integrations
APPROVED

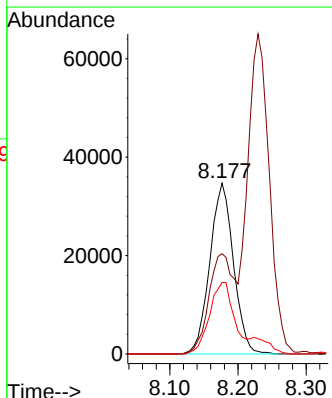
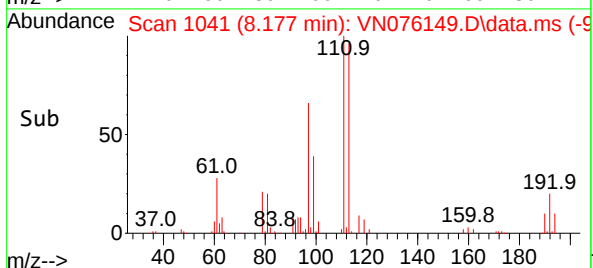
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#32
1,1,1-Trichloroethane
Concen: 18.881 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



Tgt Ion: 97 Resp: 83747
Ion Ratio Lower Upper
97 100
99 64.4 50.2 75.2
61 44.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.137 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

Tgt Ion: 65 Resp: 13863

Ion Ratio Lower Upper

65 100

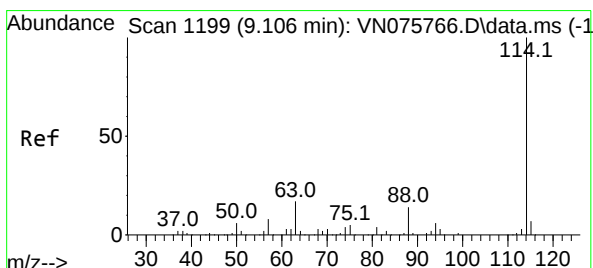
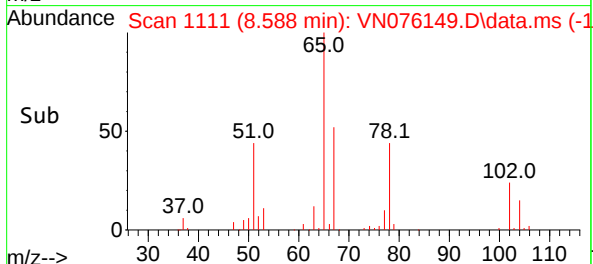
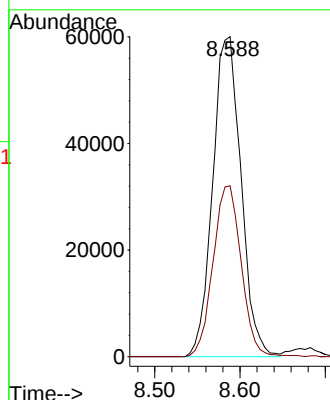
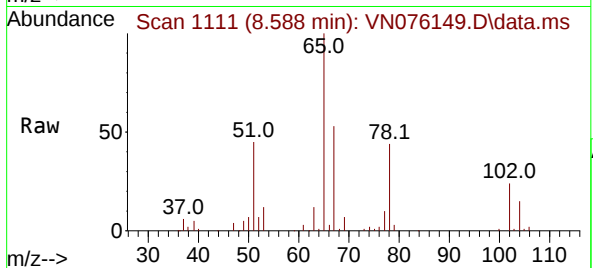
67 53.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

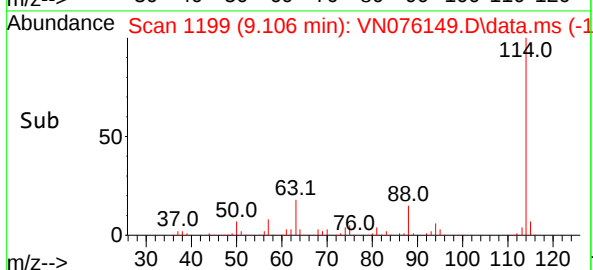
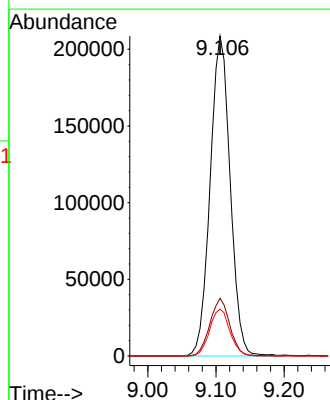
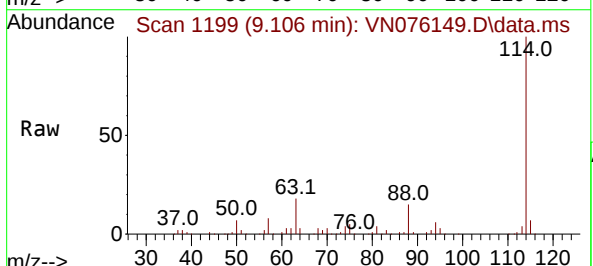
Tgt Ion:114 Resp: 426536

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.531 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076149.D

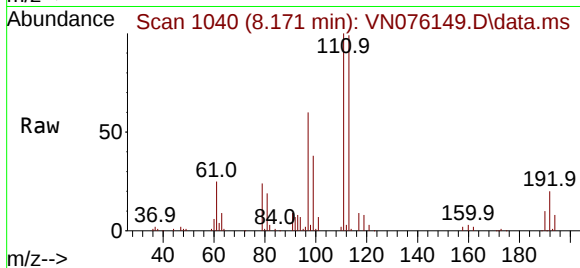
Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

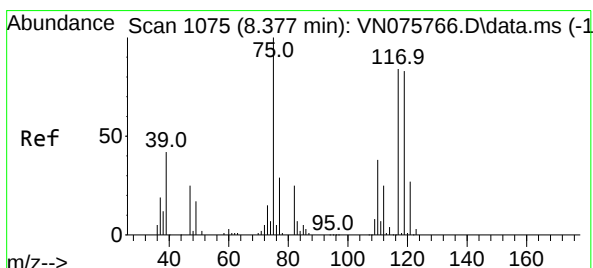
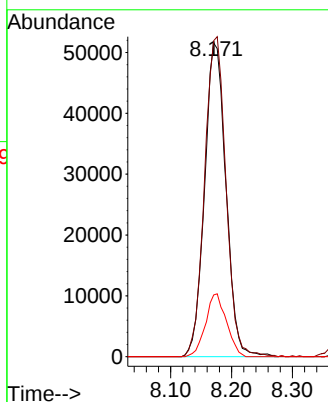
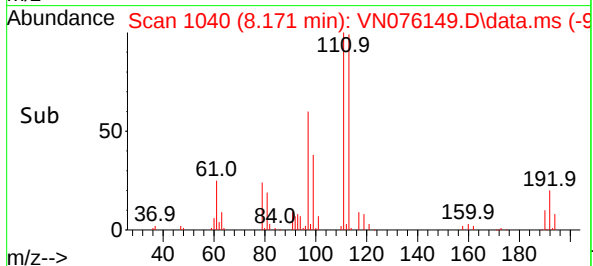


Tgt Ion:	113	Resp:	12555
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	19.6	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#36

1,1-Dichloropropene

Concen: 19.110 ug/l

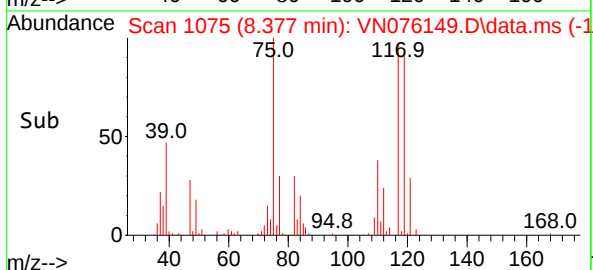
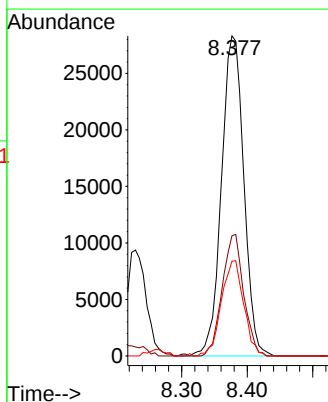
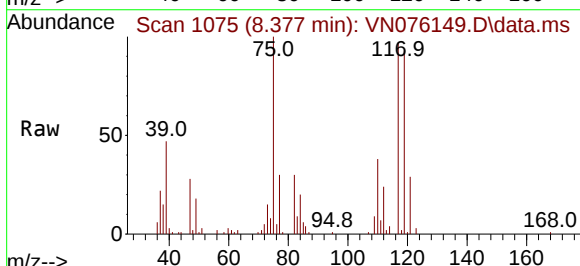
RT: 8.377 min Scan# 1075

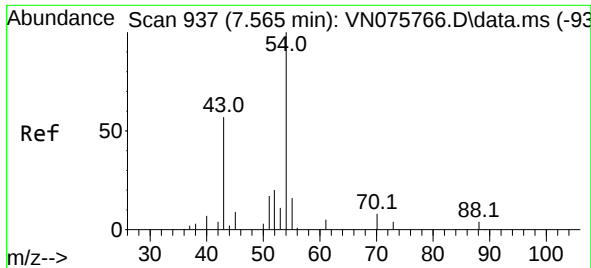
Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Tgt Ion:	75	Resp:	67057
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.8	56.4
77	29.7	24.1	36.1





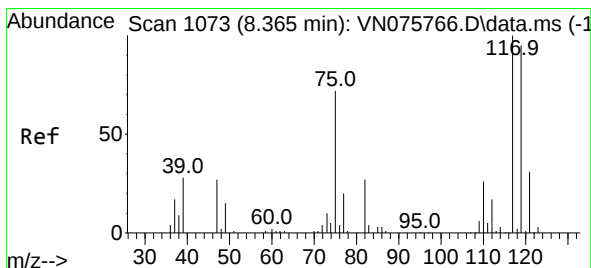
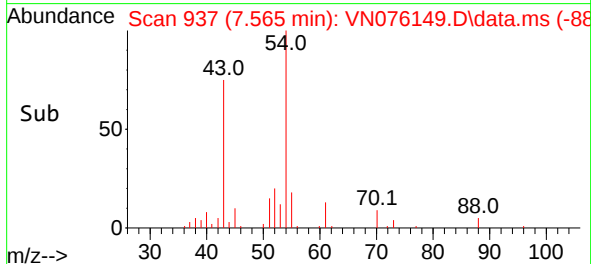
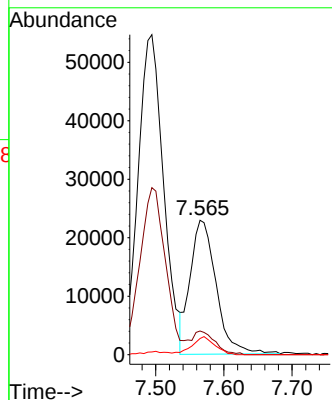
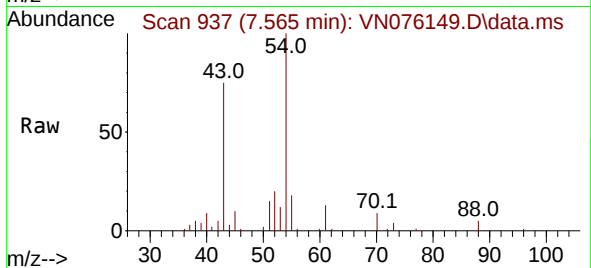
#37
Ethyl Acetate
Concen: 21.542 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 43 Resp: 6071
Ion Ratio Lower Upper
43 100
61 13.6 13.0 19.4
70 11.7 9.4 14.0

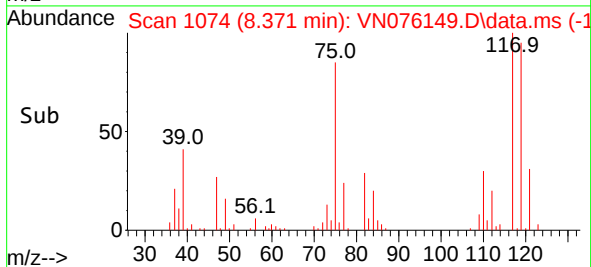
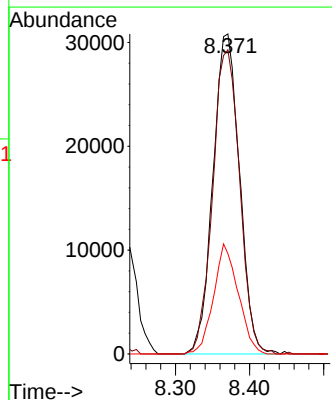
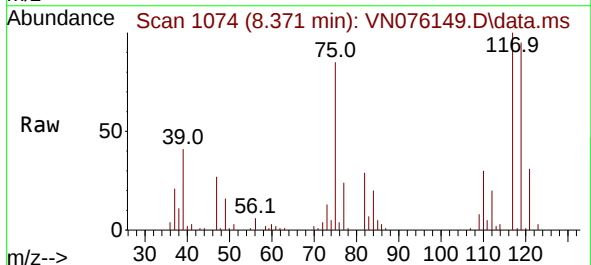
Manual Integrations
APPROVED

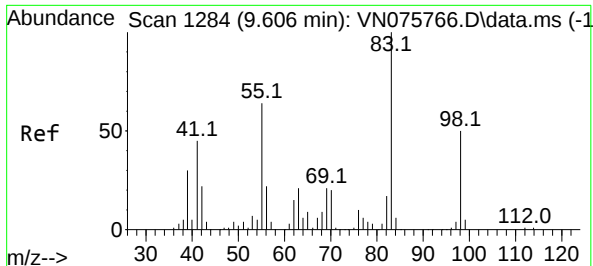
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#38
Carbon Tetrachloride
Concen: 19.535 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:117 Resp: 76719
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 19.001 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

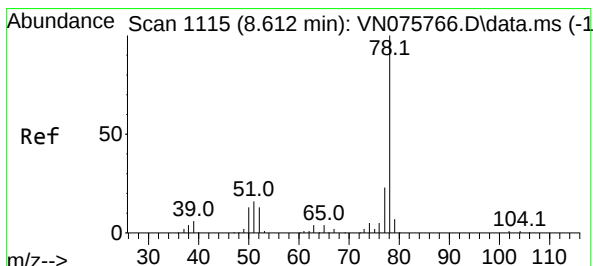
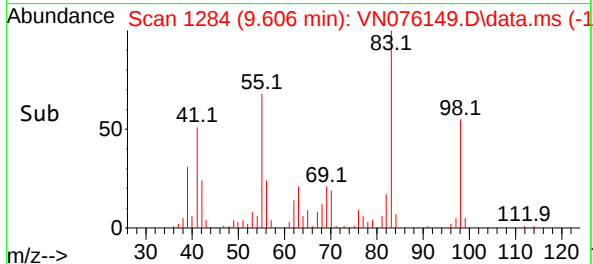
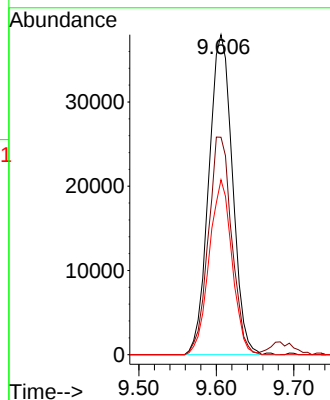
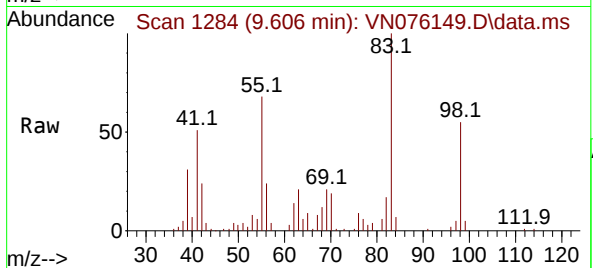
Tgt Ion: 83 Resp: 80430

Ion	Ratio	Lower	Upper
83	100		
55	68.0	51.4	77.0
98	54.7	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#40

Benzene

Concen: 19.113 ug/l

RT: 8.612 min Scan# 1115

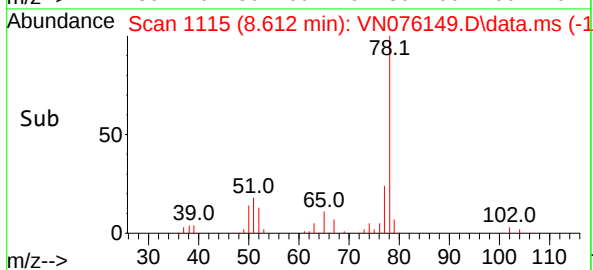
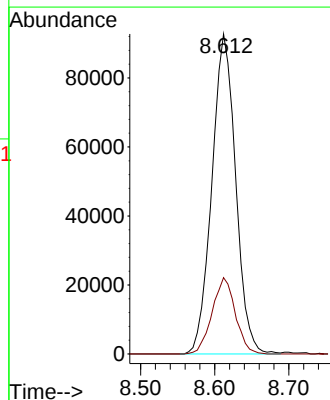
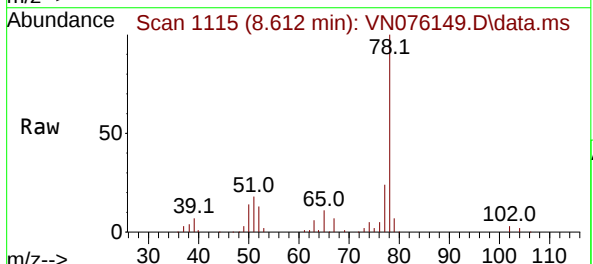
Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Tgt Ion: 78 Resp: 206919

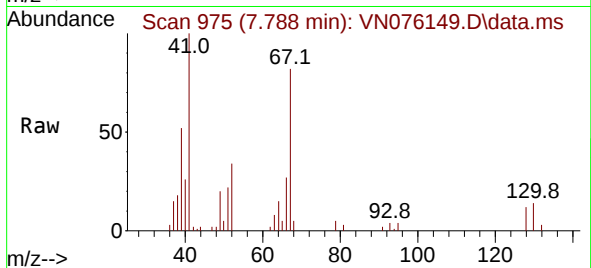
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.5	27.7





#41
Methacrylonitrile
Concen: 21.012 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

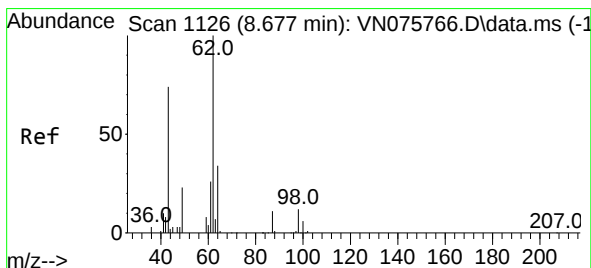
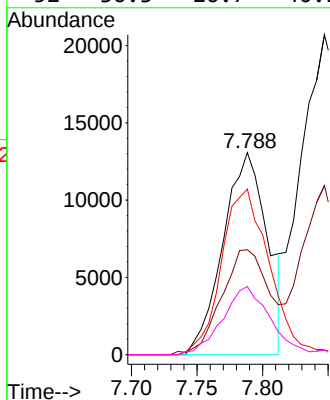
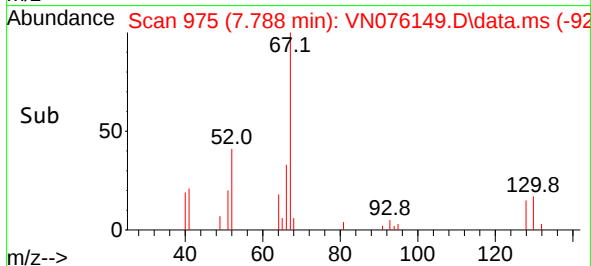
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



Tgt Ion: 41 Resp: 3078
Ion Ratio Lower Upper
41 100
39 54.8 43.1 64.7
67 88.2 70.7 106.1
52 36.3 26.7 40.1

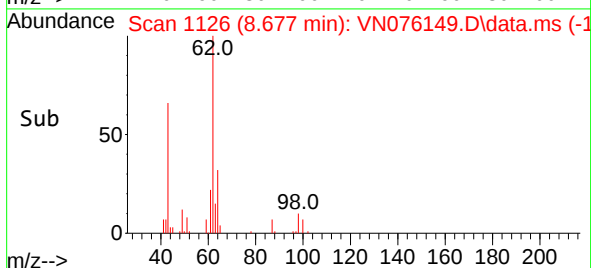
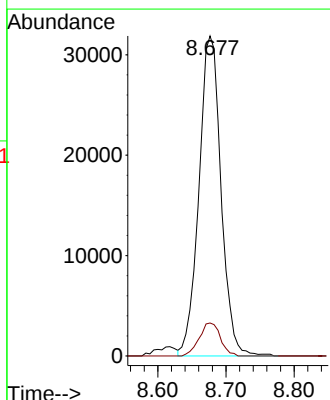
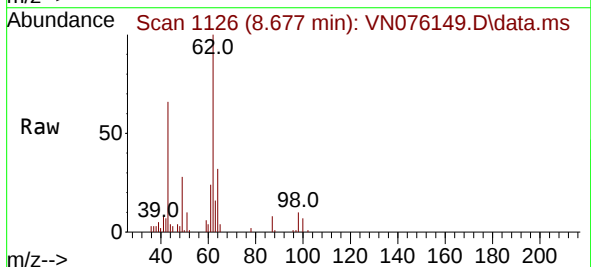
Manual Integrations
APPROVED

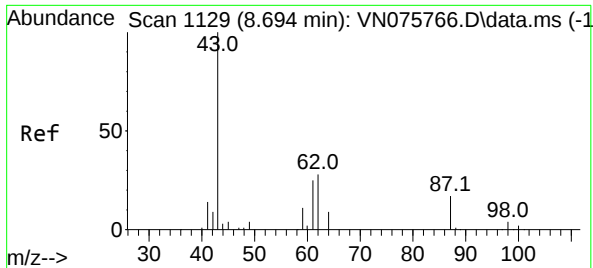
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#42
1,2-Dichloroethane
Concen: 19.952 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 62 Resp: 71811
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.8





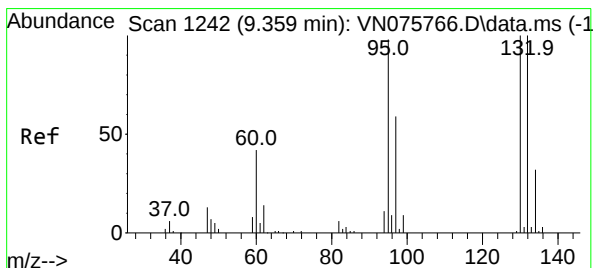
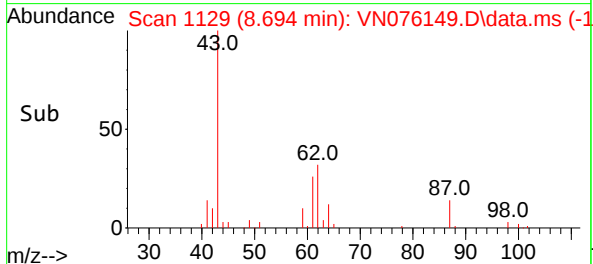
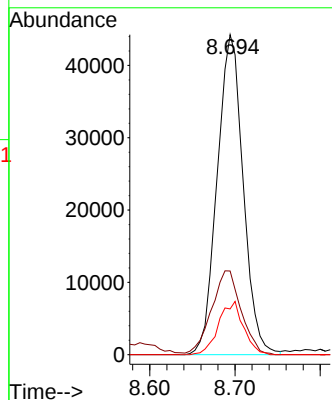
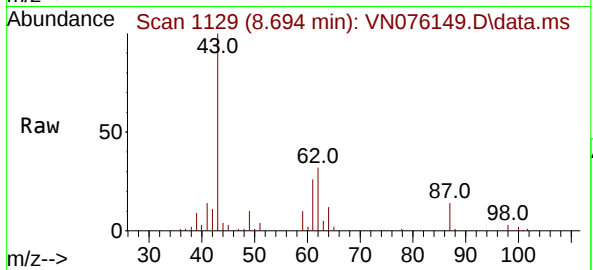
#43
Isopropyl Acetate
Concen: 20.190 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 43 Resp: 93872
Ion Ratio Lower Upper
43 100
61 29.8 24.2 36.4
87 15.9 13.3 19.9

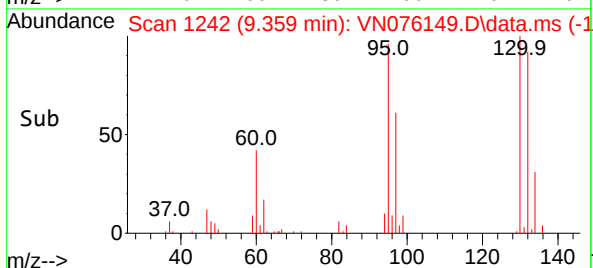
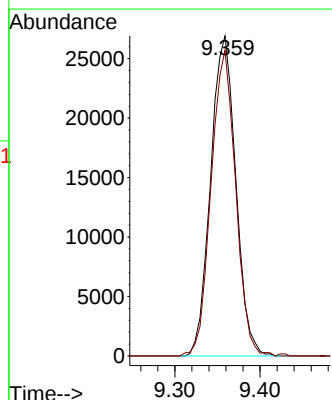
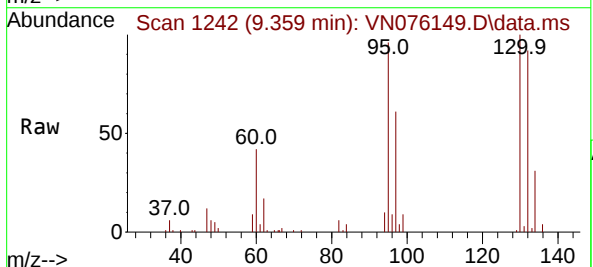
Manual Integrations
APPROVED

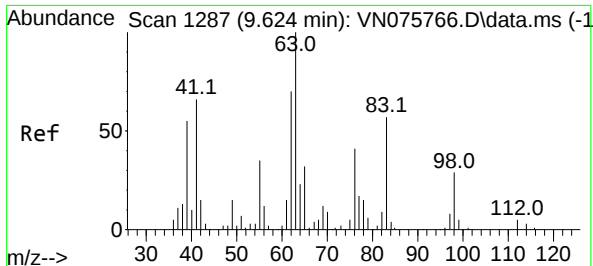
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#44
Trichloroethene
Concen: 18.122 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:130 Resp: 55272
Ion Ratio Lower Upper
130 100
95 95.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.326 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

Tgt Ion: 63 Resp: 50910

Ion Ratio Lower Upper

63 100

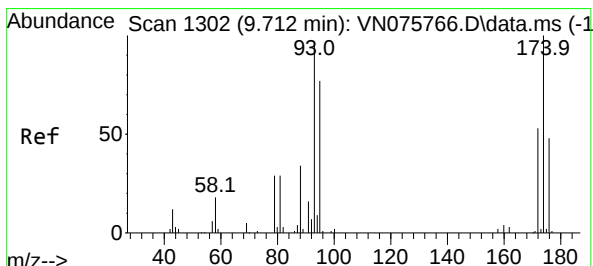
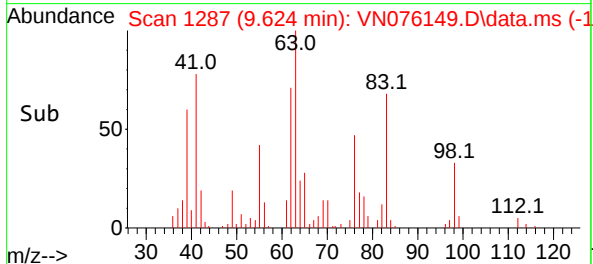
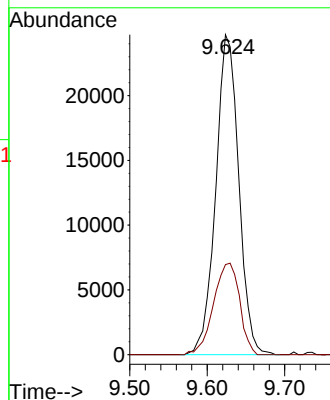
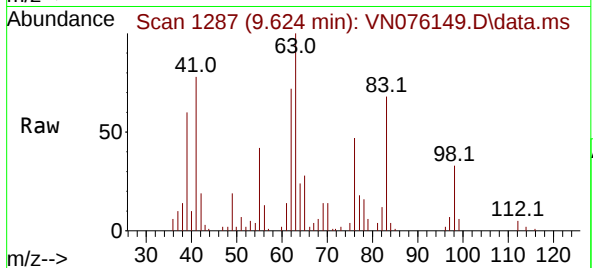
65 28.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#46

Dibromomethane

Concen: 18.955 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

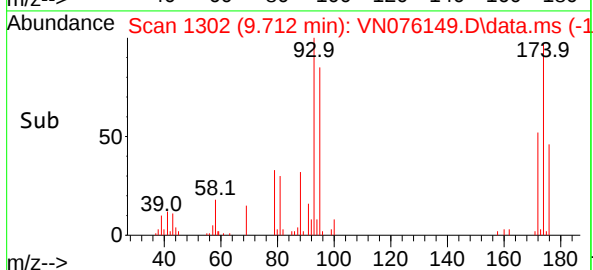
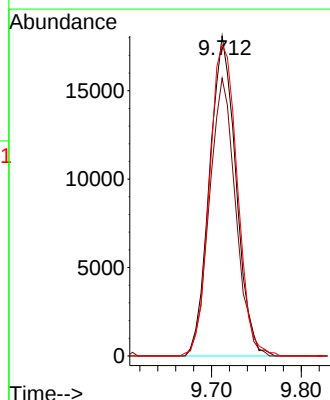
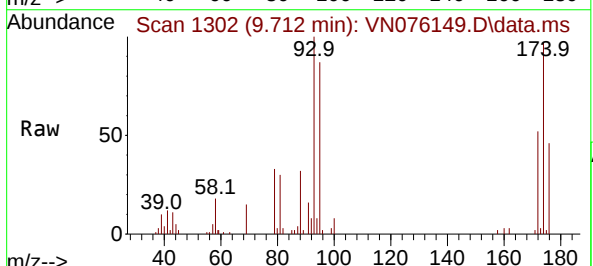
Tgt Ion: 93 Resp: 37038

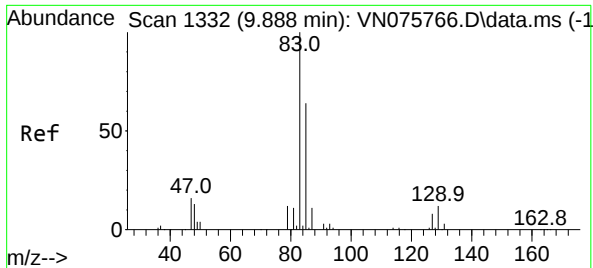
Ion Ratio Lower Upper

93 100

95 85.7 65.2 97.8

174 102.2 82.4 123.6





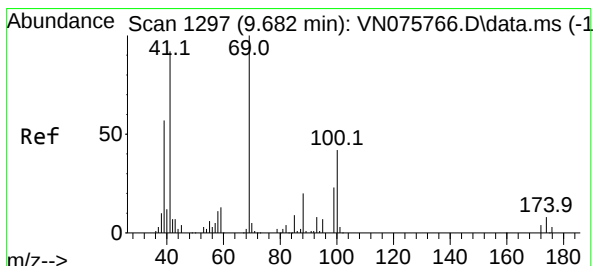
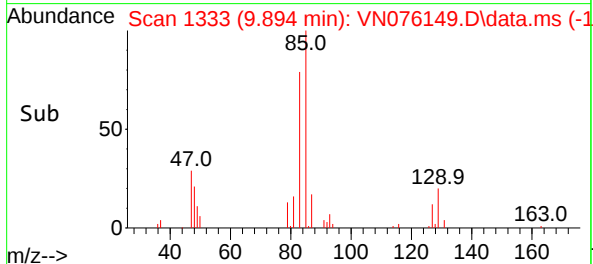
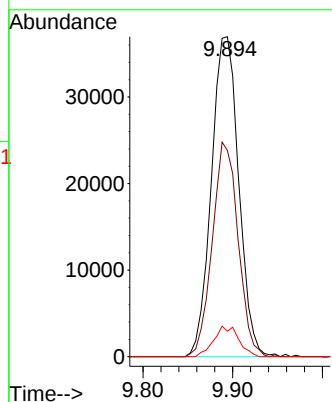
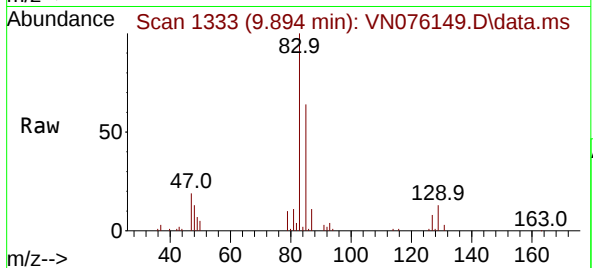
#47
Bromodichloromethane
Concen: 20.405 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 83 Resp: 7819
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3
127 8.0 6.6 10.0

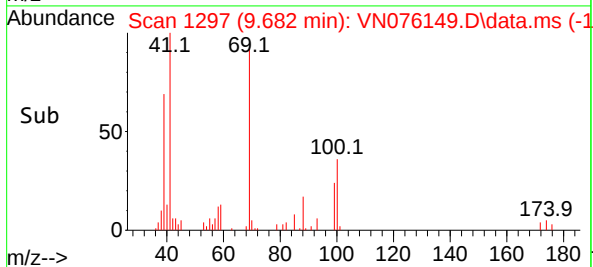
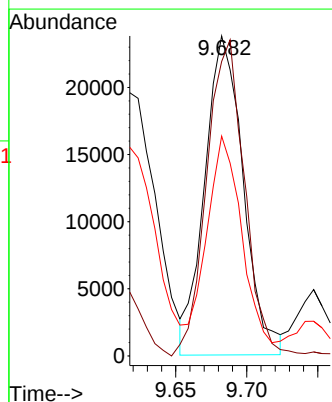
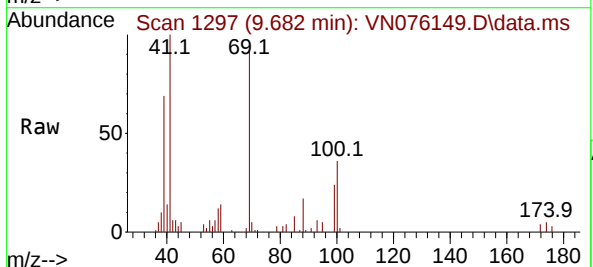
Manual Integrations
APPROVED

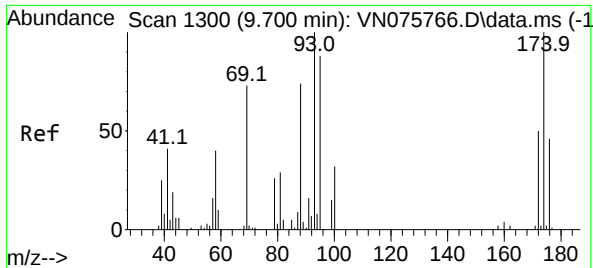
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#48
Methyl methacrylate
Concen: 21.402 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

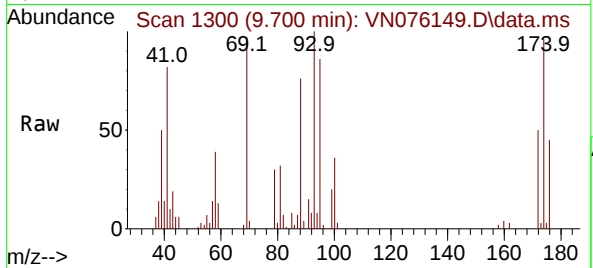
Tgt Ion: 41 Resp: 44816
Ion Ratio Lower Upper
41 100
69 97.1 81.9 122.9
39 65.0 51.6 77.4





#49
1,4-Dioxane
Concen: 358.076 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

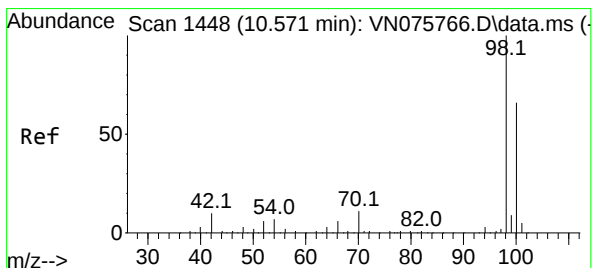
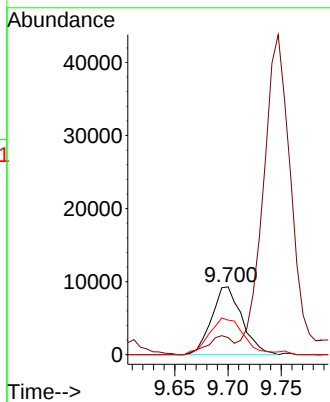
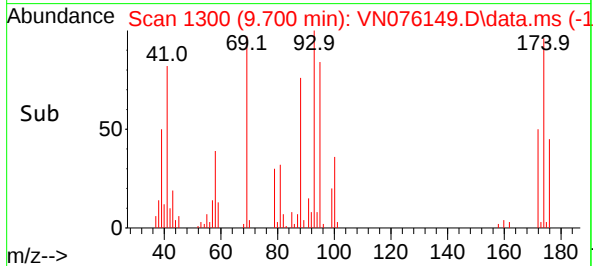
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



Tgt Ion: 88 Resp: 18434
Ion Ratio Lower Upper
88 100
43 23.2 17.1 25.7
58 63.0 47.8 71.8

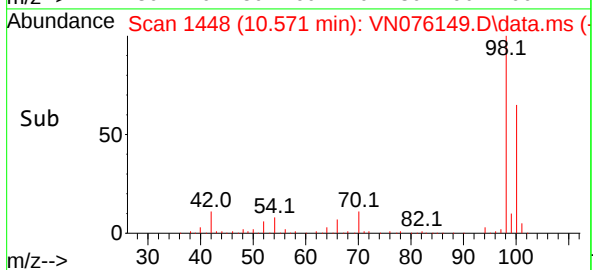
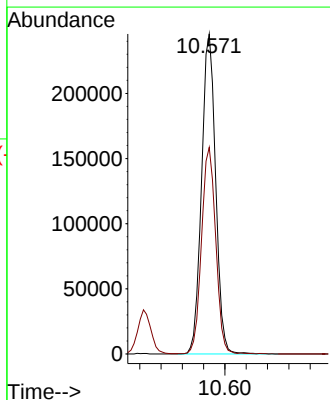
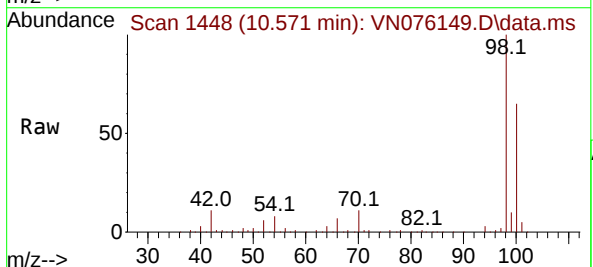
Manual Integrations
APPROVED

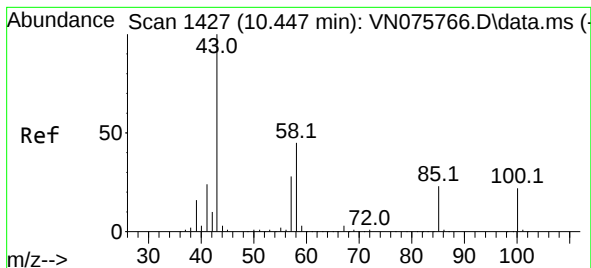
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#50
Toluene-d8
Concen: 45.508 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 98 Resp: 449448
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1





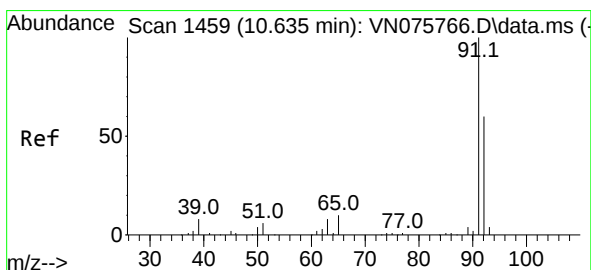
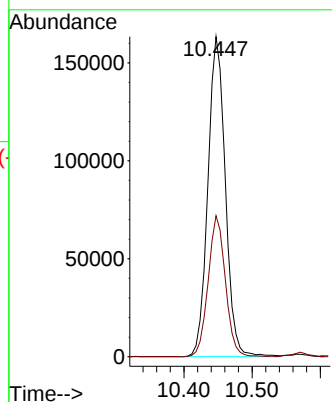
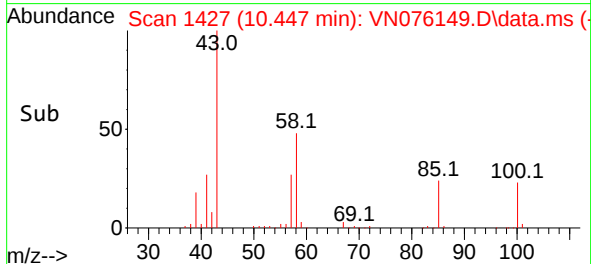
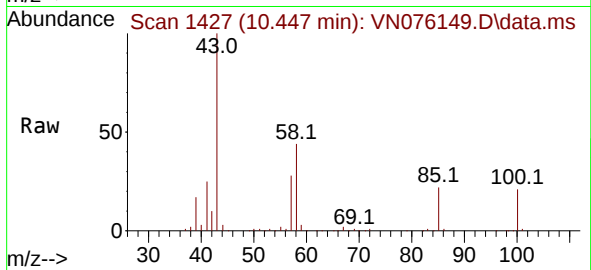
#51
4-Methyl-2-Pentanone
Concen: 103.596 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 43 Resp: 291285
Ion Ratio Lower Upper
43 100
58 43.6 35.5 53.3

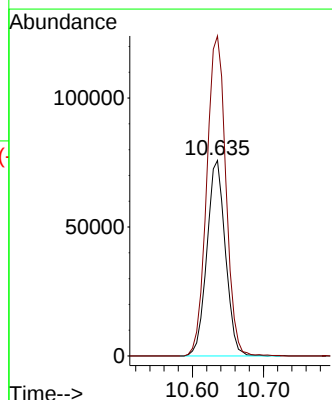
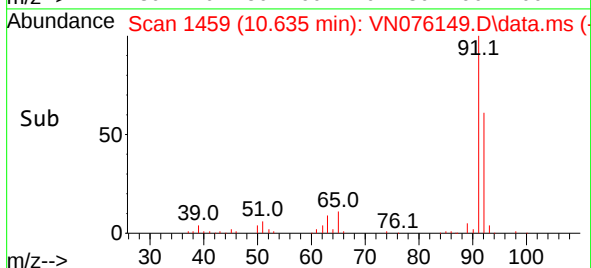
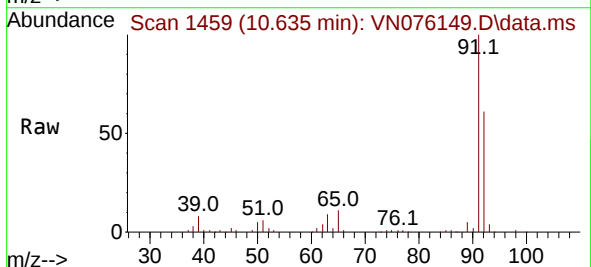
Manual Integrations
APPROVED

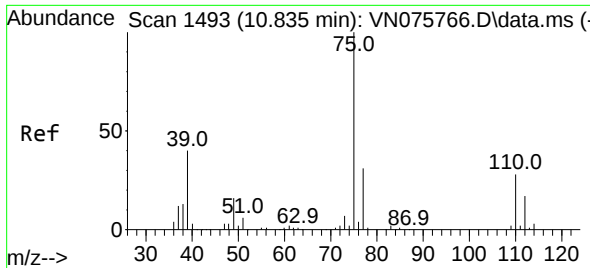
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#52
Toluene
Concen: 19.433 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

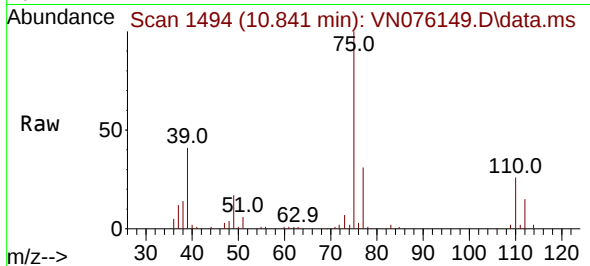
Tgt Ion: 92 Resp: 137019
Ion Ratio Lower Upper
92 100
91 169.6 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 20.140 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

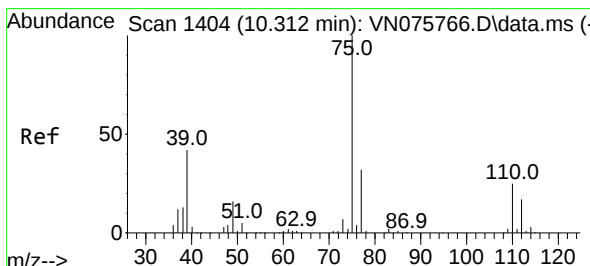
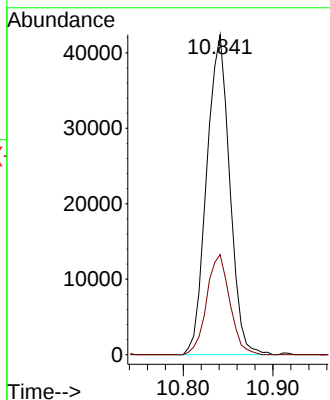
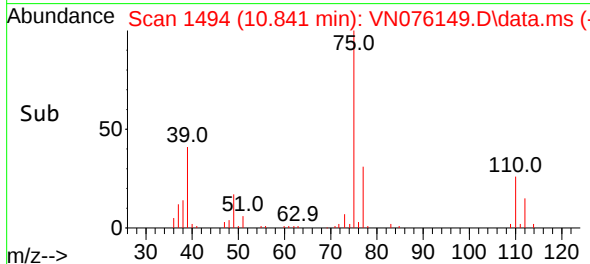
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



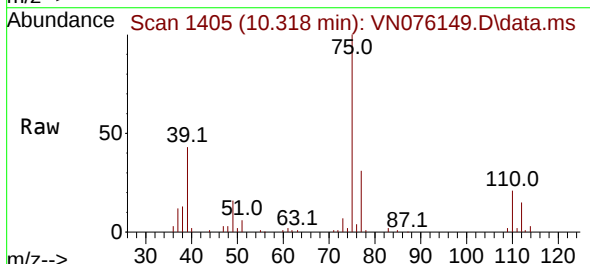
Tgt Ion: 75 Resp: 75540
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Manual Integrations
APPROVED

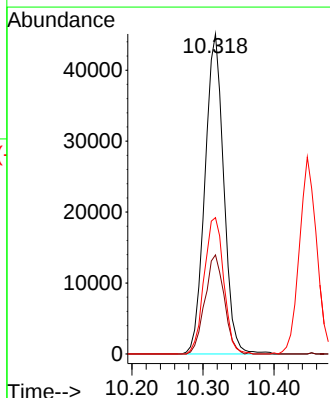
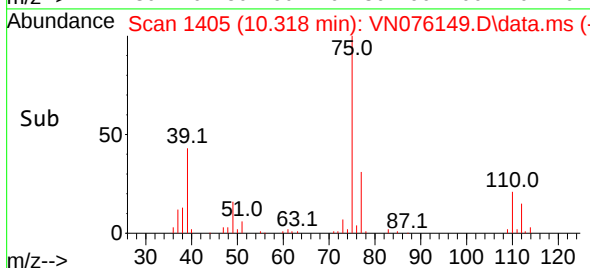
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

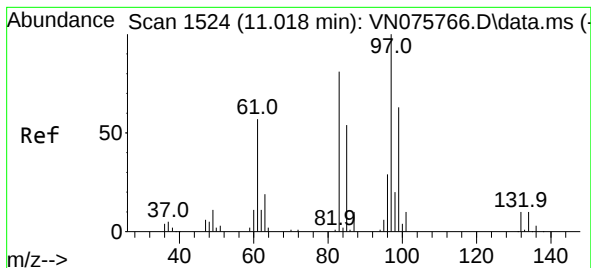


#54
cis-1,3-Dichloropropene
Concen: 20.145 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



Tgt Ion: 75 Resp: 82964
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8
39 42.6 33.4 50.2





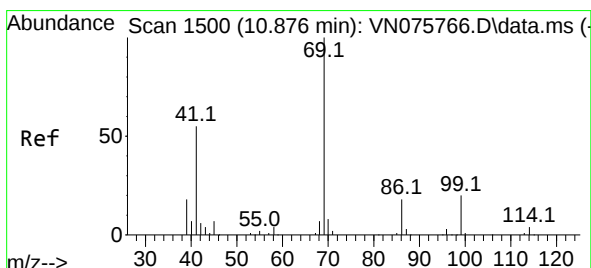
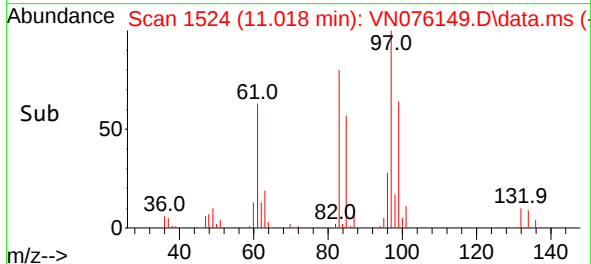
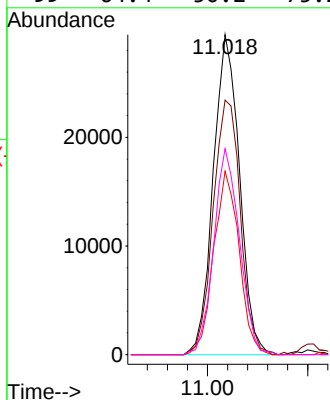
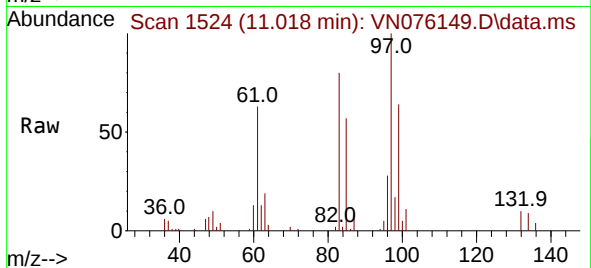
#55
1,1,2-Trichloroethane
Concen: 19.350 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	65.0	97.4
85	57.3	43.0	64.6
99	64.4	50.2	75.2

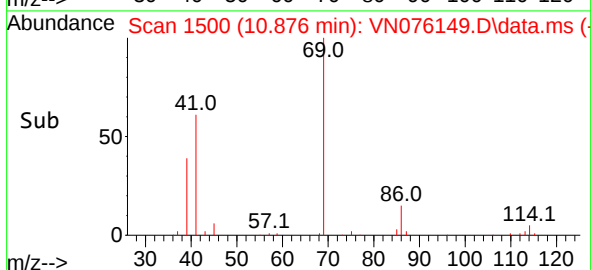
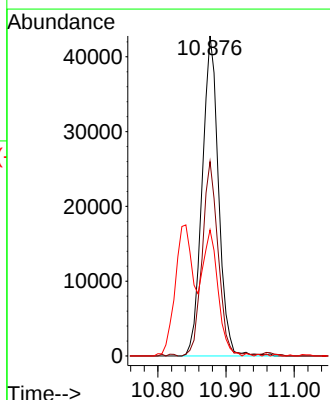
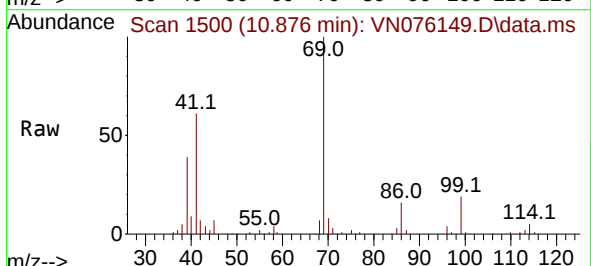
Manual Integrations
APPROVED

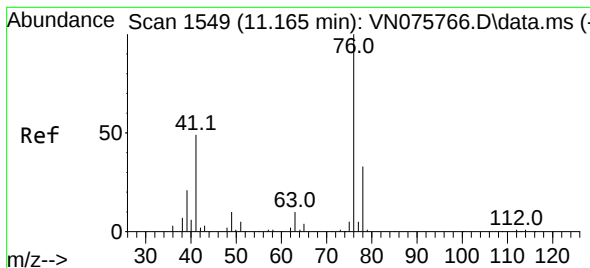
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#56
Ethyl methacrylate
Concen: 19.503 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.4	44.2	66.4
39	36.5	26.4	39.6





#57

1,3-Dichloropropane

Concen: 19.861 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

Tgt Ion: 76 Resp: 90158

Ion Ratio Lower Upper

76 100

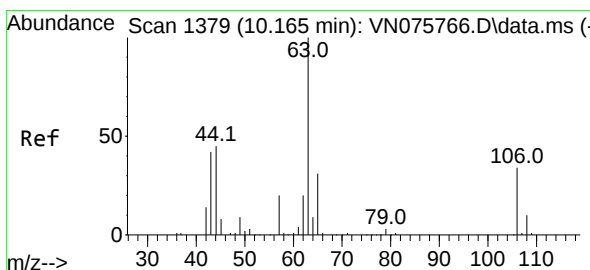
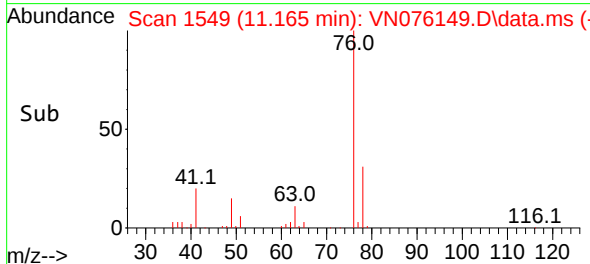
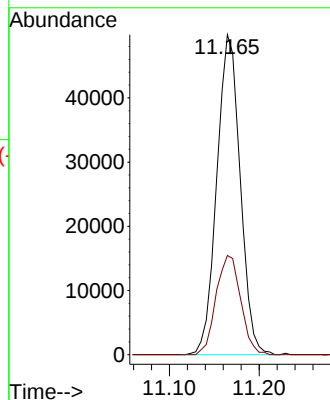
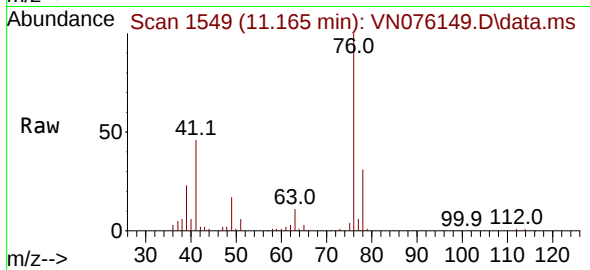
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.557 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076149.D

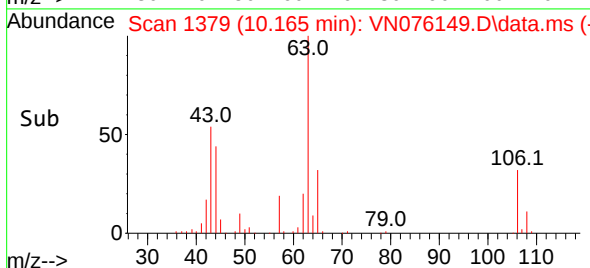
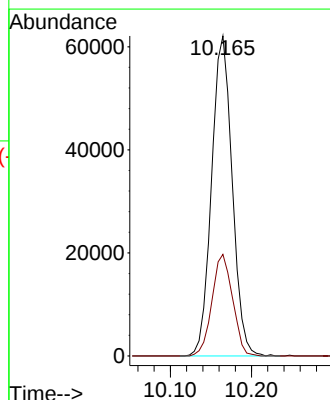
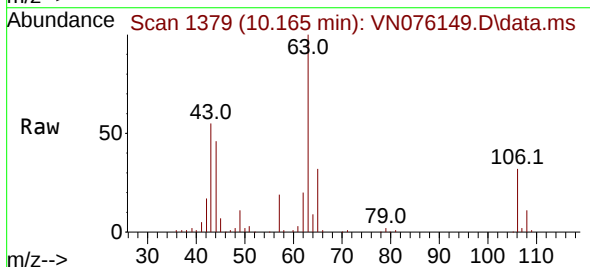
Acq: 09 Jan 2023 12:28

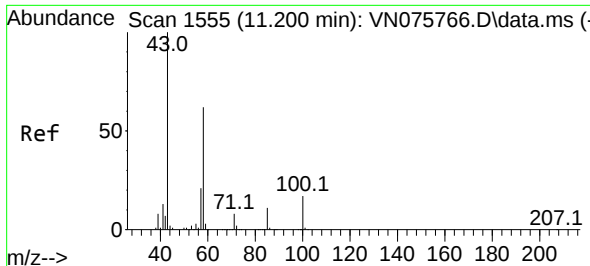
Tgt Ion: 63 Resp: 109496

Ion Ratio Lower Upper

63 100

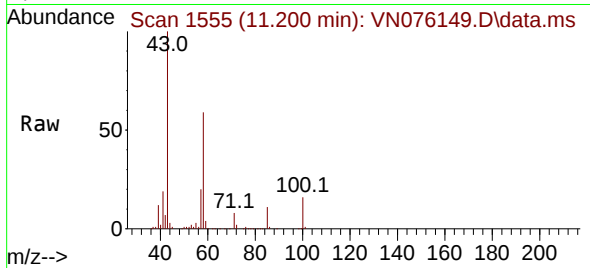
106 31.7 26.4 39.6





#59
2-Hexanone
Concen: 104.876 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

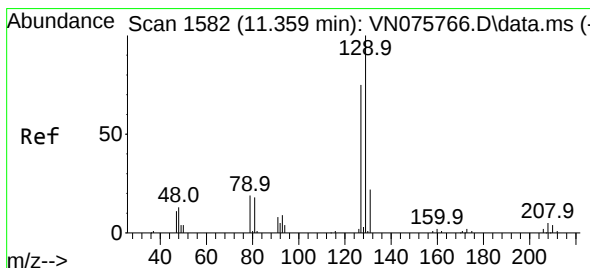
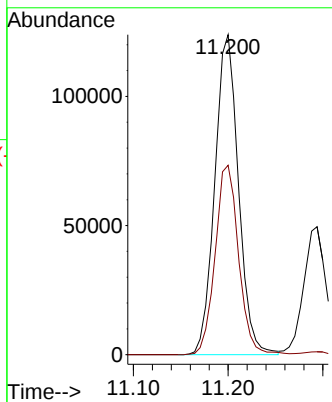
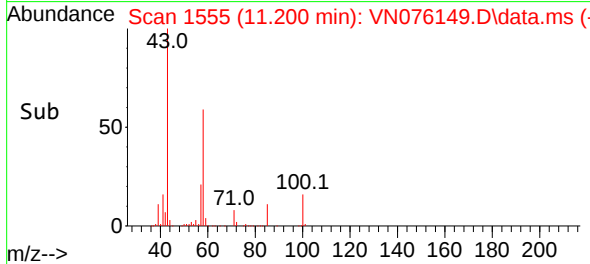
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



Tgt Ion: 43 Resp: 215050
Ion Ratio Lower Upper
43 100
58 58.7 30.6 92.0

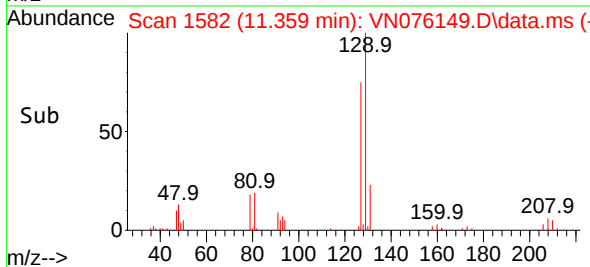
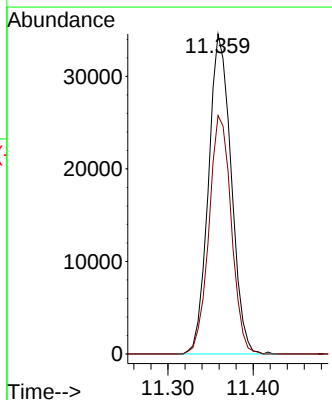
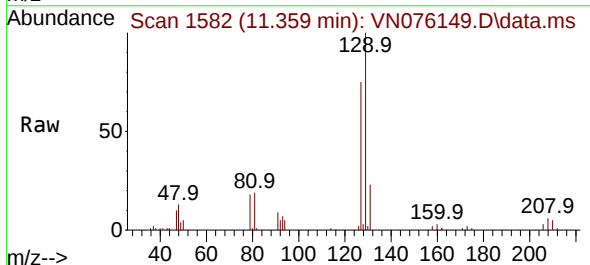
Manual Integrations
APPROVED

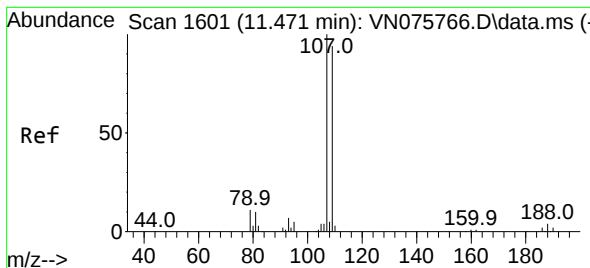
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#60
Dibromochloromethane
Concen: 20.819 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

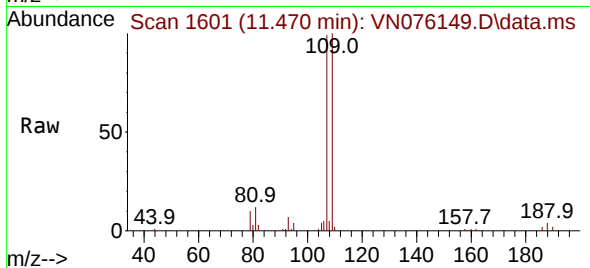
Tgt Ion:129 Resp: 64076
Ion Ratio Lower Upper
129 100
127 73.1 38.3 114.9





#61
1,2-Dibromoethane
Concen: 19.548 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

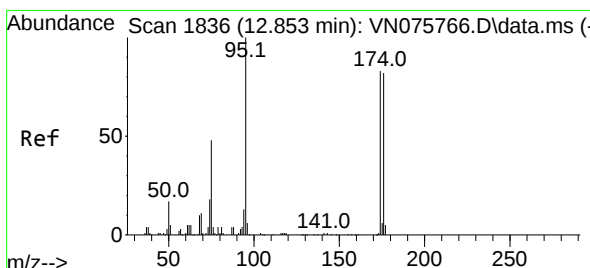
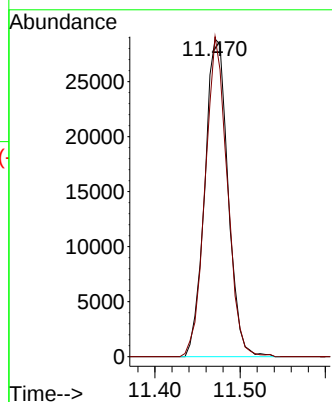
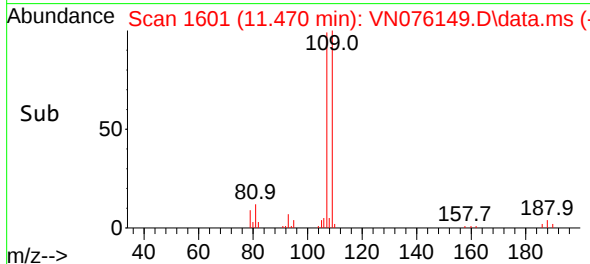
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



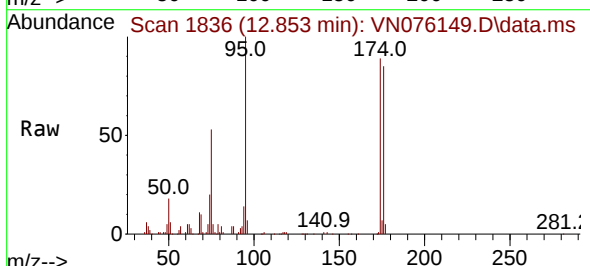
Tgt Ion:107 Resp: 5474
Ion Ratio Lower Upper
107 100
109 95.8 74.8 112.2

Manual Integrations
APPROVED

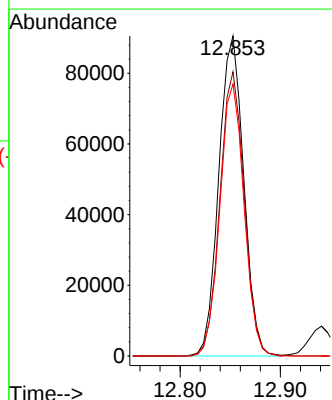
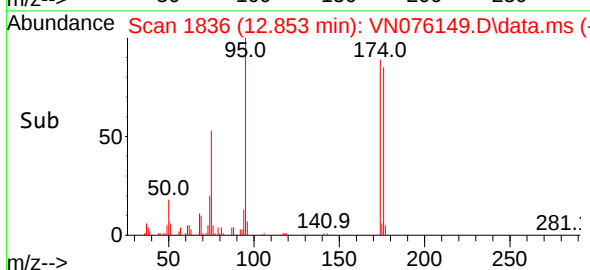
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

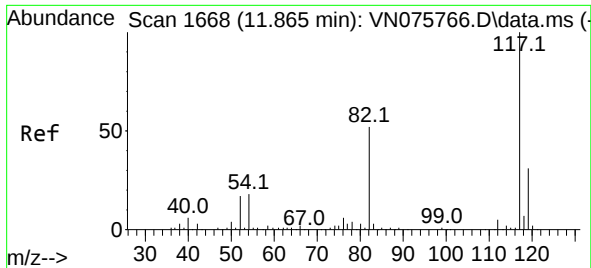


#62
4-Bromofluorobenzene
Concen: 47.578 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



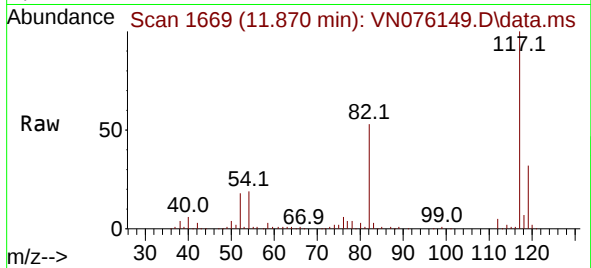
Tgt Ion: 95 Resp: 155633
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 82.6 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

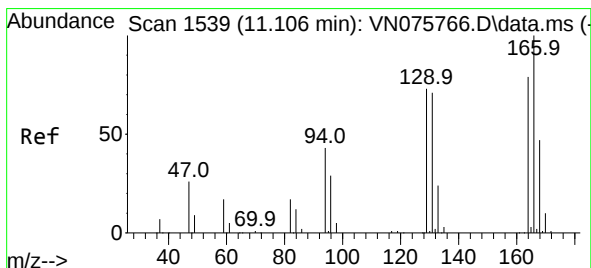
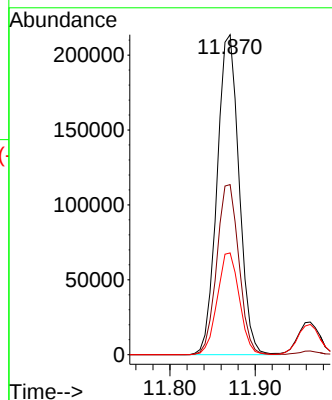
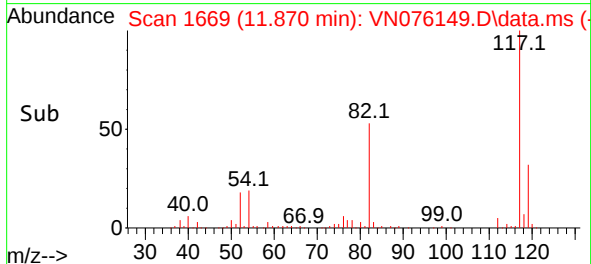
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



Tgt Ion:117 Resp: 38426
Ion Ratio Lower Upper
117 100
82 53.2 41.3 61.9
119 31.8 24.6 37.0

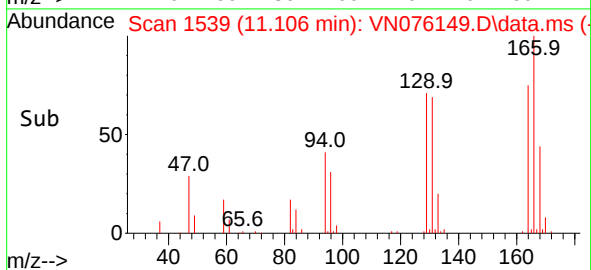
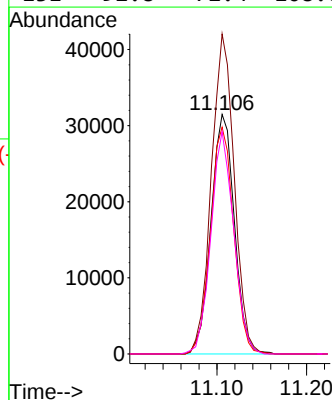
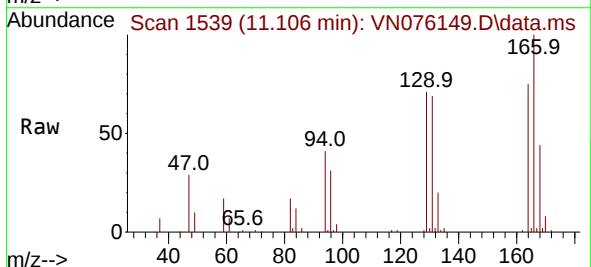
Manual Integrations
APPROVED

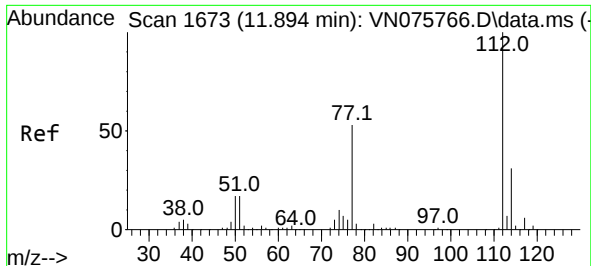
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#64
Tetrachloroethene
Concen: 21.080 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

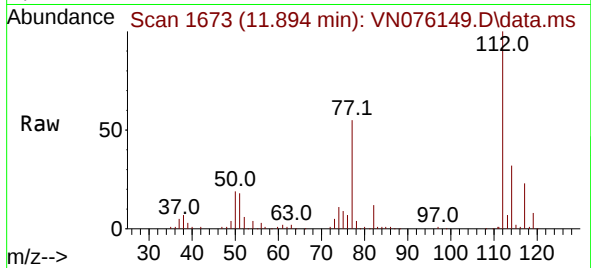
Tgt Ion:164 Resp: 57001
Ion Ratio Lower Upper
164 100
166 133.6 101.9 152.9
129 94.7 74.2 111.2
131 92.8 72.4 108.6





#65
Chlorobenzene
Concen: 18.265 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

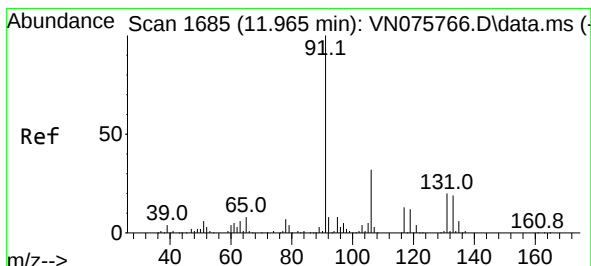
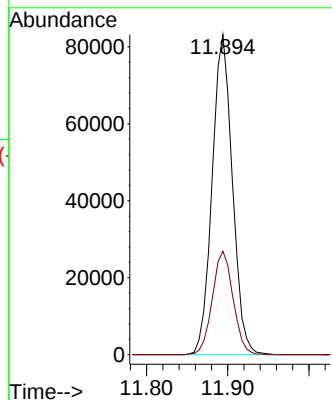
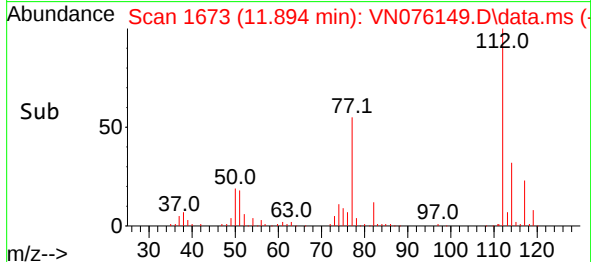
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



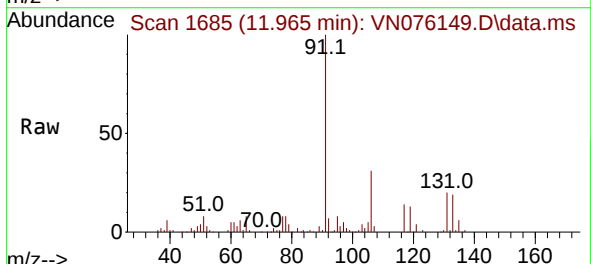
Tgt Ion:112 Resp: 144052
Ion Ratio Lower Upper
112 100
114 32.3 24.7 37.1

Manual Integrations
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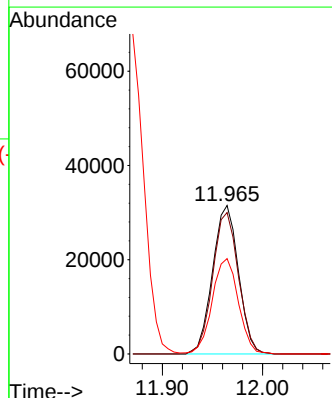
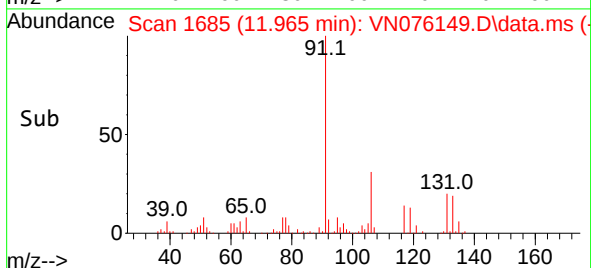
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

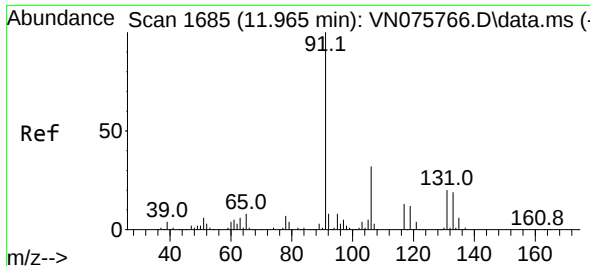


#66
1,1,1,2-Tetrachloroethane
Concen: 19.314 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



Tgt Ion:131 Resp: 56421
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 65.3 31.9 95.7





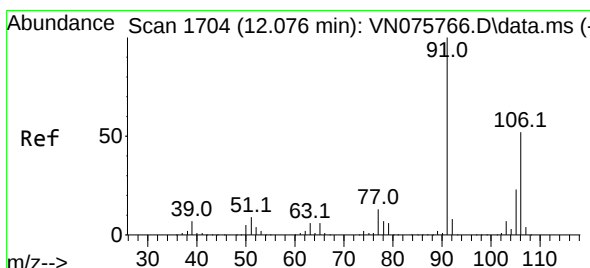
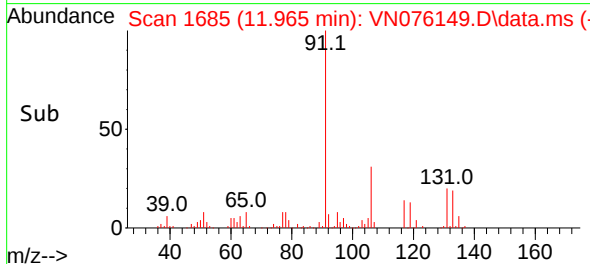
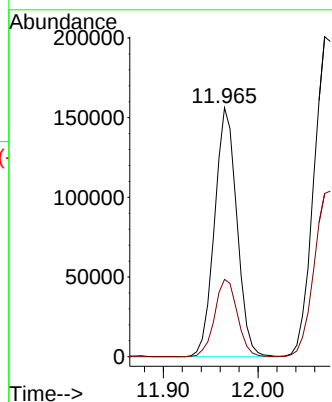
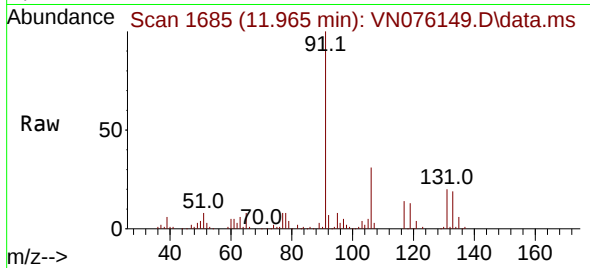
#67
Ethyl Benzene
Concen: 19.241 ug/l
RT: 11.965 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 91 Resp: 256125
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

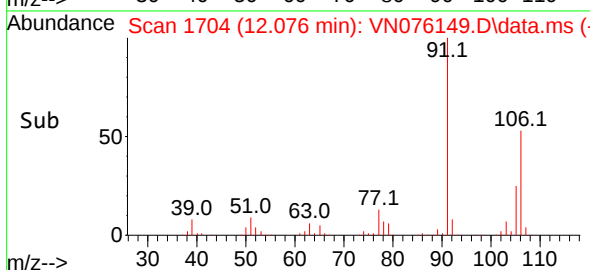
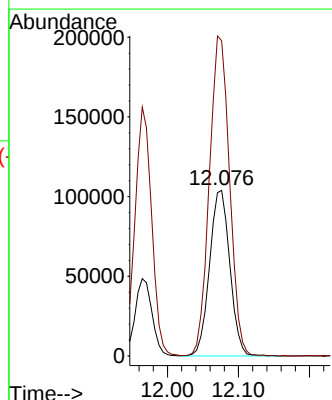
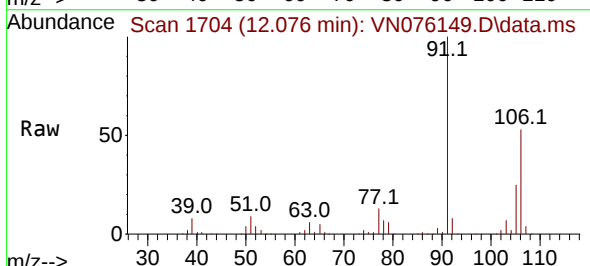
Manual Integrations
APPROVED

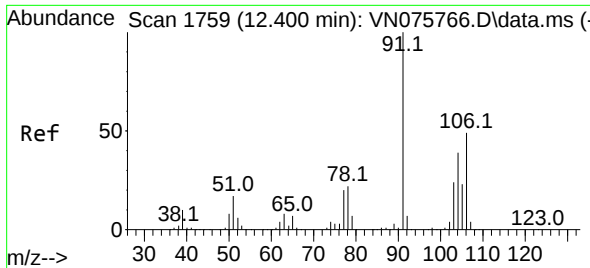
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#68
m/p-Xylenes
Concen: 39.004 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:106 Resp: 205495
Ion Ratio Lower Upper
106 100
91 193.3 156.6 235.0





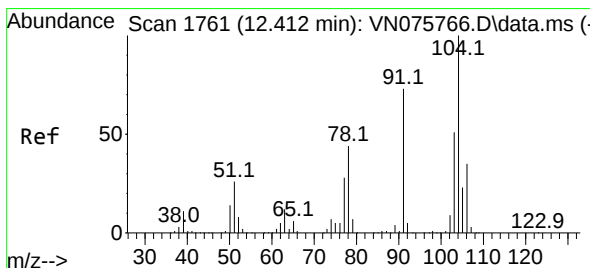
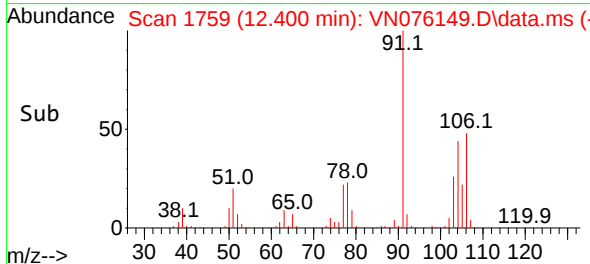
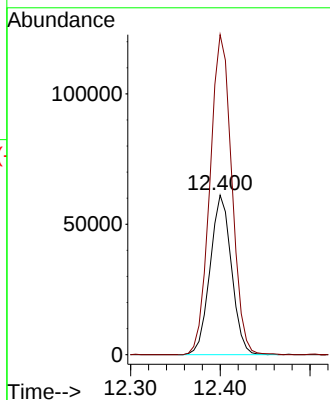
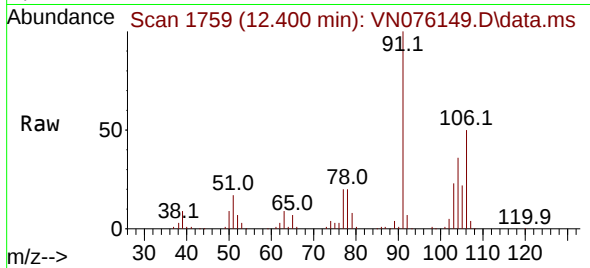
#69
o-Xylene
Concen: 19.422 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion:106 Resp: 10126
Ion Ratio Lower Upper
106 100
91 205.2 103.8 311.6

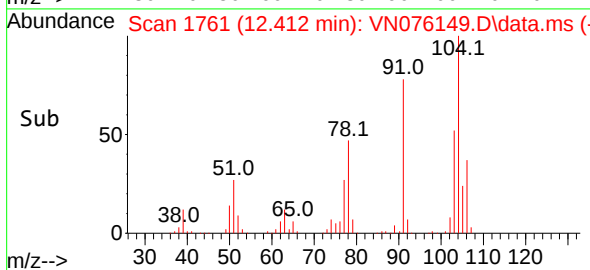
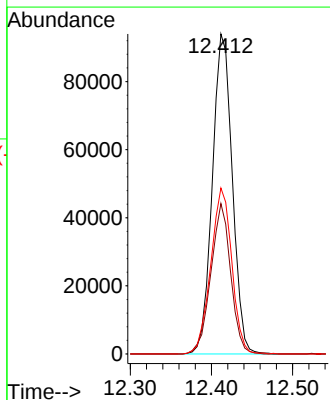
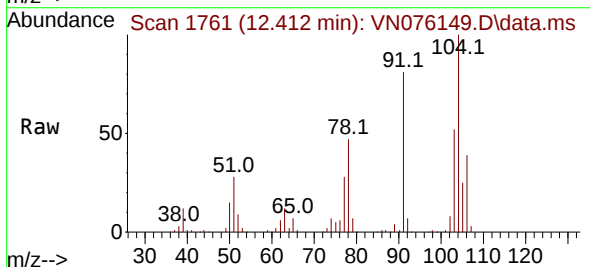
Manual Integrations
APPROVED

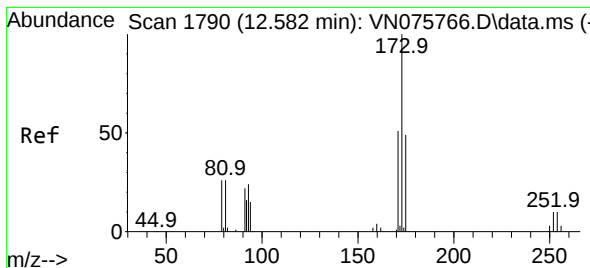
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#70
Styrene
Concen: 19.375 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:104 Resp: 160614
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.6 43.5 65.3





#71

Bromoform

Concen: 21.320 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

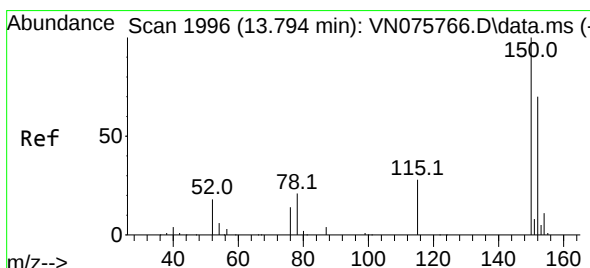
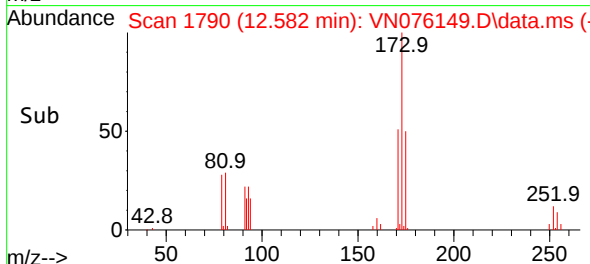
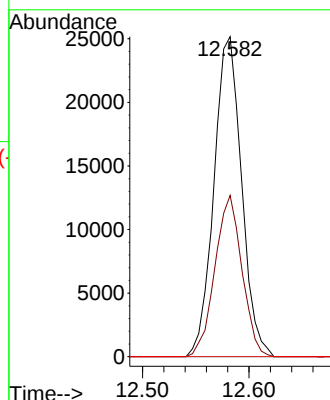
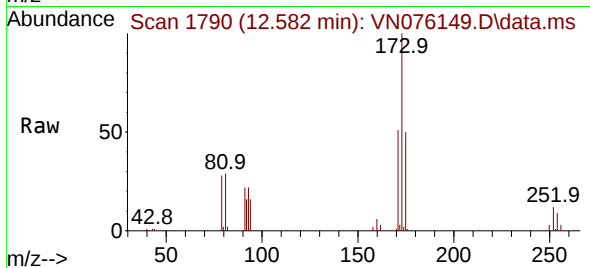
VN0109WBSD01

Tgt Ion:173 Resp: 45320
 Ion Ratio Lower Upper
 173 100
 175 49.2 24.3 72.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

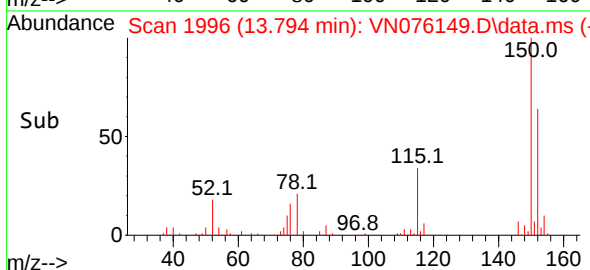
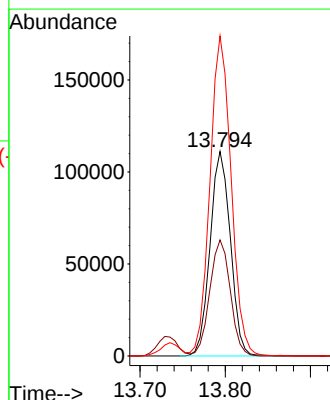
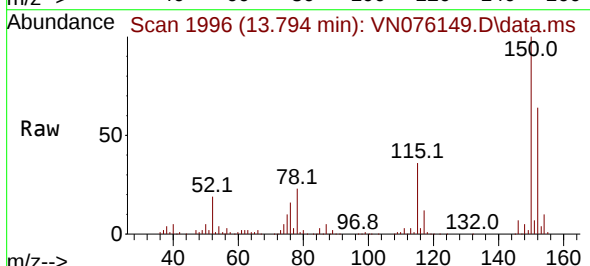
RT: 13.794 min Scan# 1996

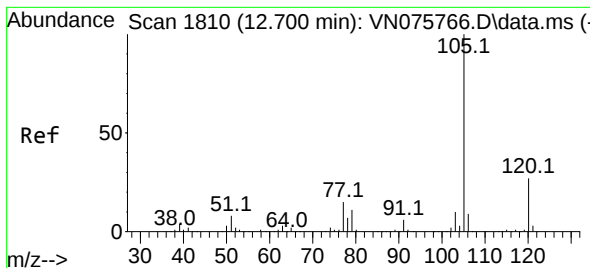
Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Tgt Ion:152 Resp: 184277
 Ion Ratio Lower Upper
 152 100
 115 57.2 29.1 87.4
 150 163.0 0.0 347.0





#73

Isopropylbenzene

Concen: 19.437 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

Tgt Ion:105 Resp: 258838

Ion Ratio Lower Upper

105 100

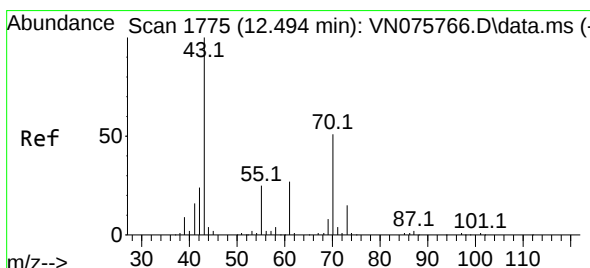
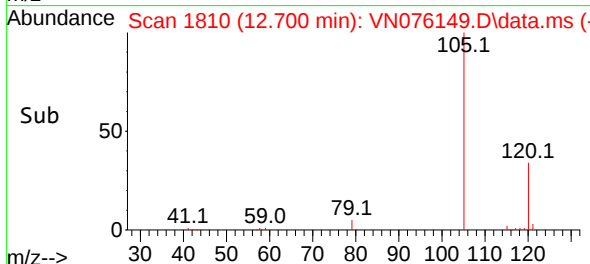
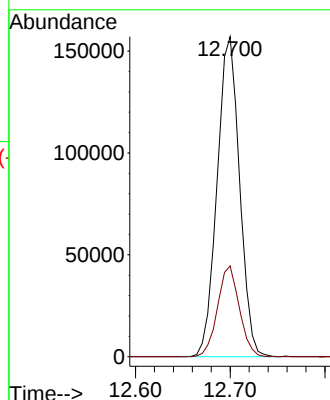
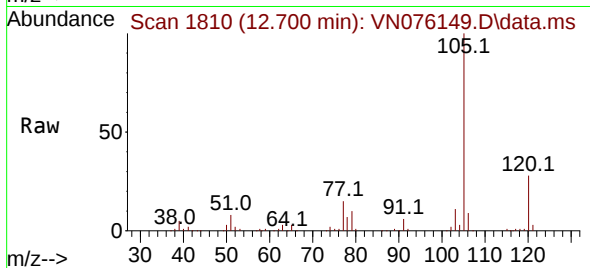
120 27.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#74

N-ethyl acetate

Concen: 19.876 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Tgt Ion: 43 Resp: 77648

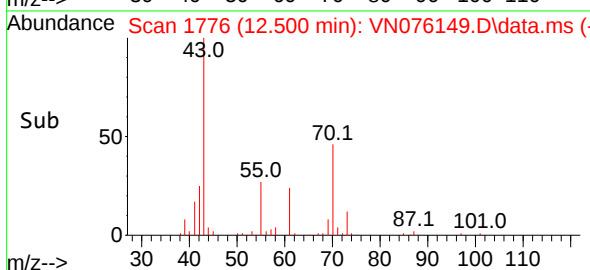
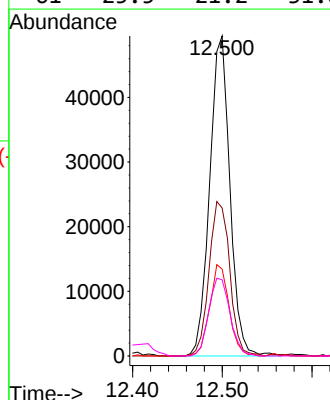
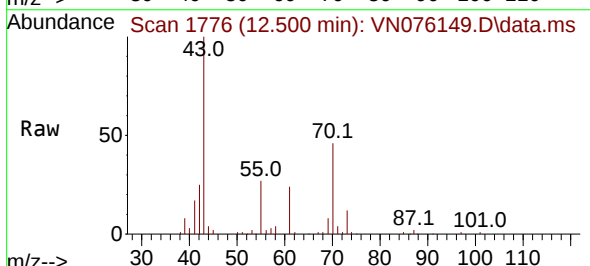
Ion Ratio Lower Upper

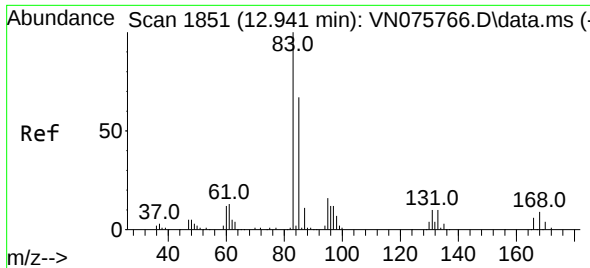
43 100

70 49.3 41.4 62.0

55 27.3 21.3 31.9

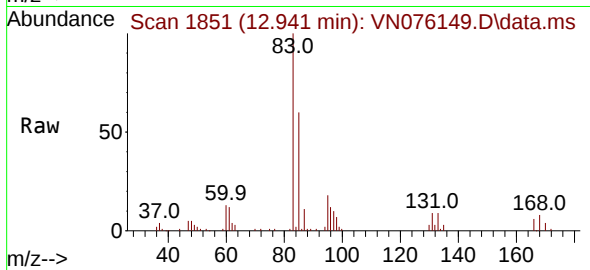
61 25.5 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.037 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

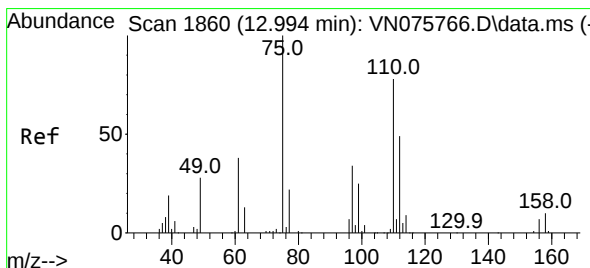
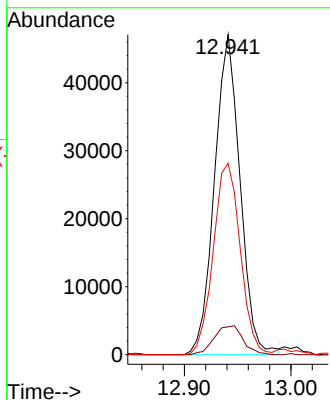
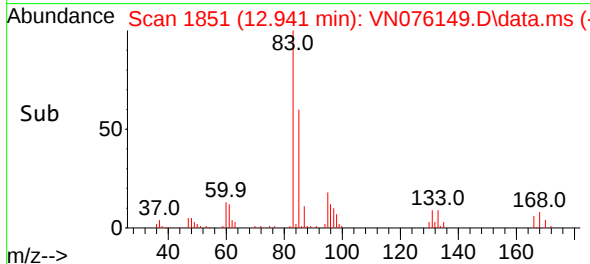
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



Tgt Ion: 83 Resp: 7837
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.2 32.6 98.0

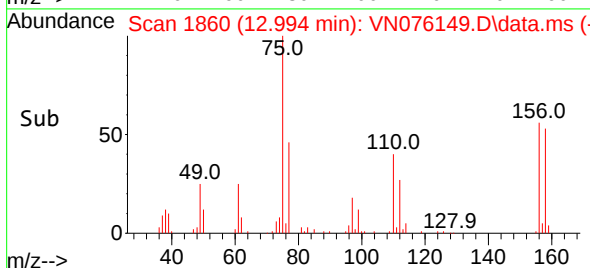
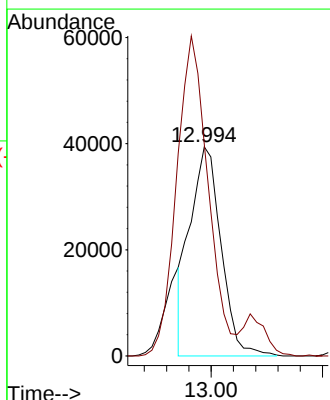
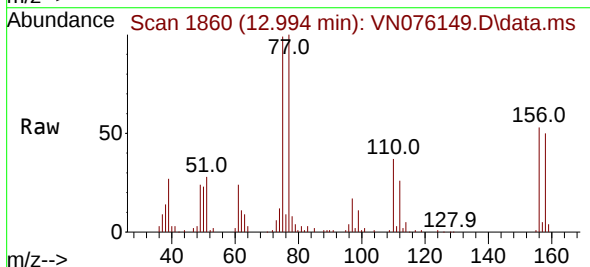
Manual Integrations
APPROVED

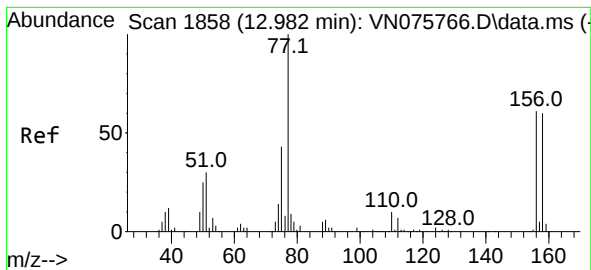
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#76
1,2,3-Trichloropropane
Concen: 20.592 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 75 Resp: 76491
Ion Ratio Lower Upper
75 100
77 155.5 82.6 247.8





#77

Bromobenzene

Concen: 18.461 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

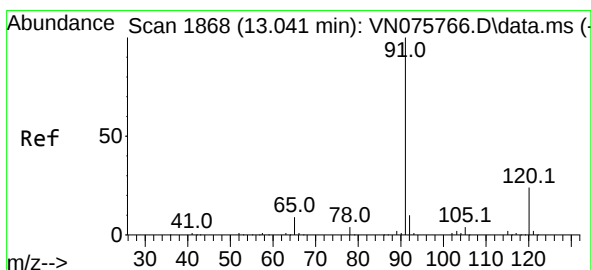
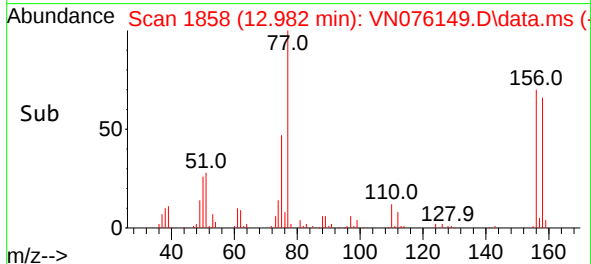
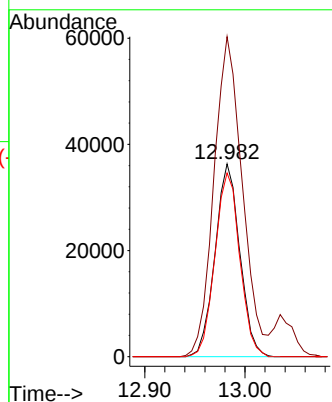
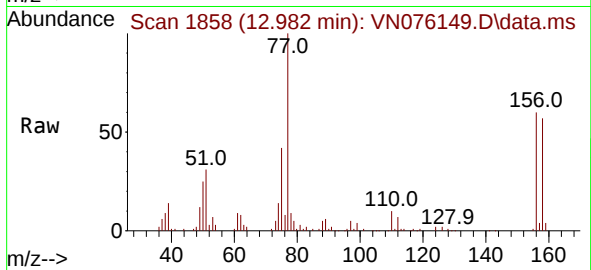
VN0109WBSD01

Tgt Ion:	156	Resp:	6221
Ion Ratio	Lower	Upper	
156	100		
77	191.2	93.8	281.3
158	95.5	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#78

n-propylbenzene

Concen: 19.612 ug/l

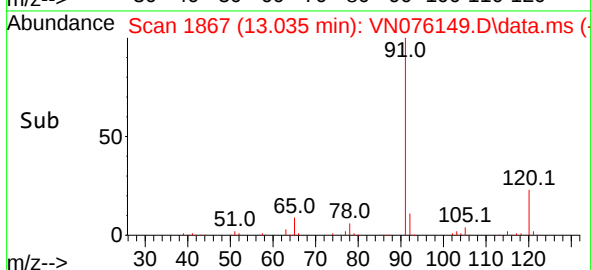
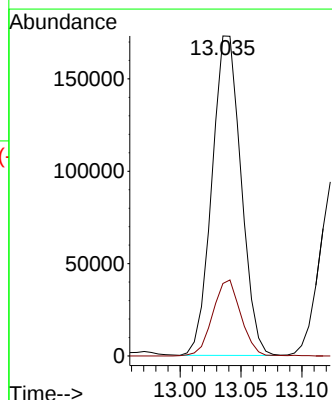
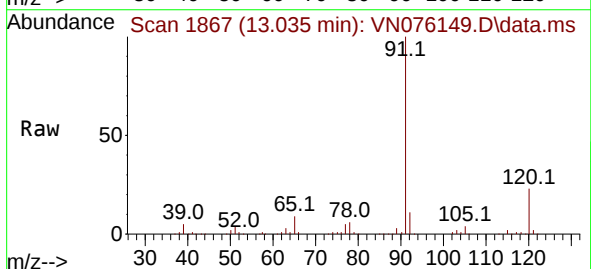
RT: 13.035 min Scan# 1867

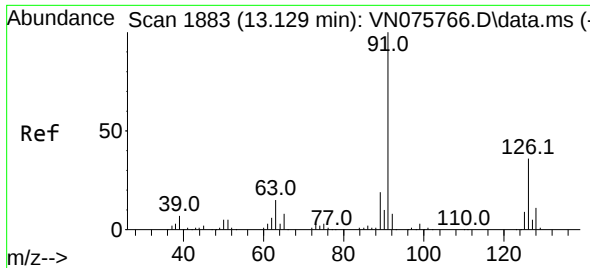
Delta R.T. -0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Tgt Ion:	91	Resp:	288047
Ion Ratio	Lower	Upper	
91	100		
120	23.0	12.0	36.1





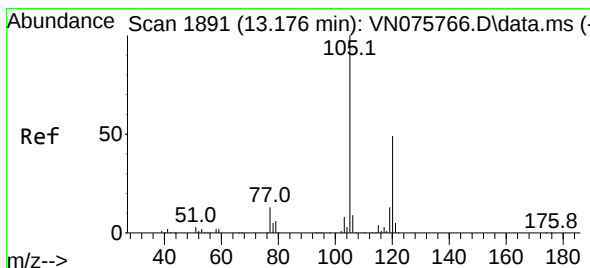
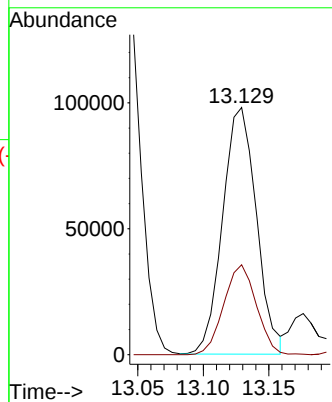
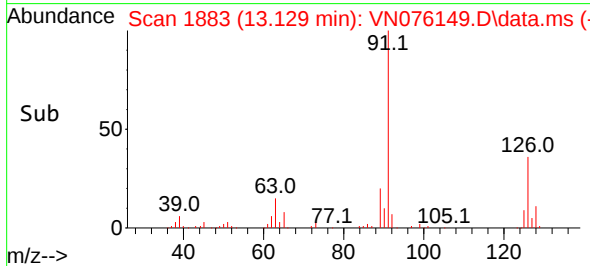
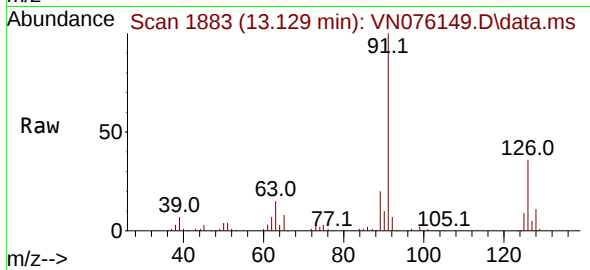
#79
2-Chlorotoluene
Concen: 19.162 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion: 91 Resp: 17568
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

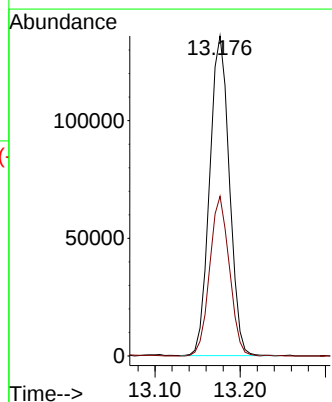
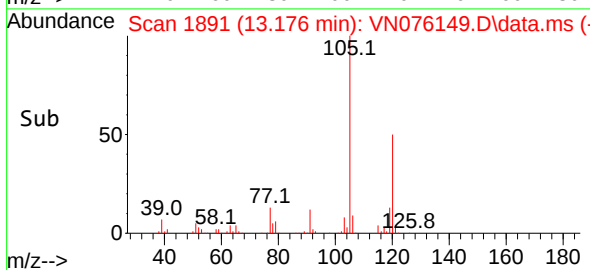
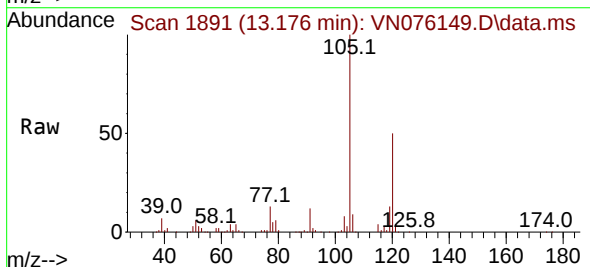
Manual Integrations
APPROVED

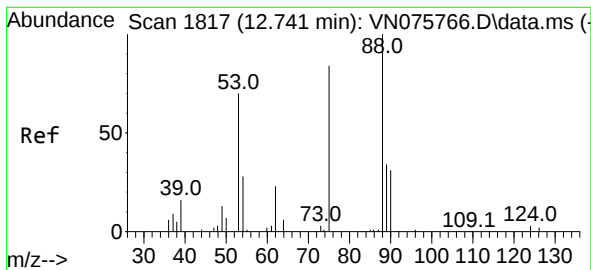
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.620 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

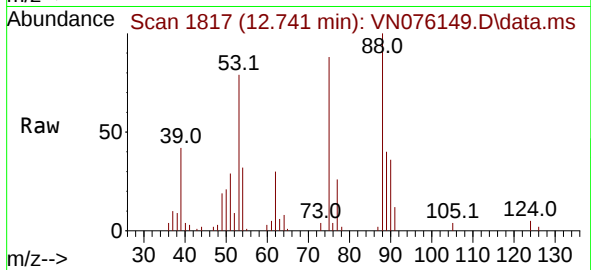
Tgt Ion:105 Resp: 218670
Ion Ratio Lower Upper
105 100
120 49.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.827 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

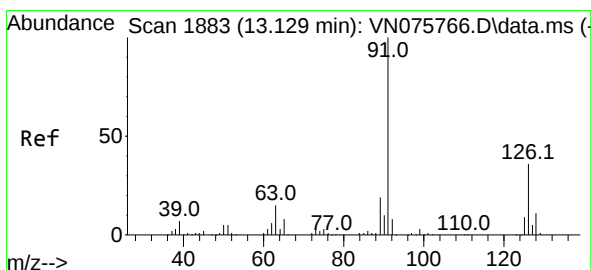
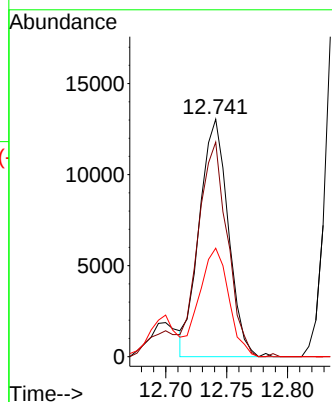
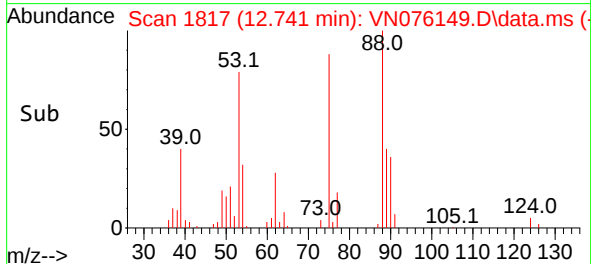
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



Tgt Ion: 75 Resp: 2149
Ion Ratio Lower Upper
75 100
53 102.4 73.8 110.6
89 46.9 39.5 59.3

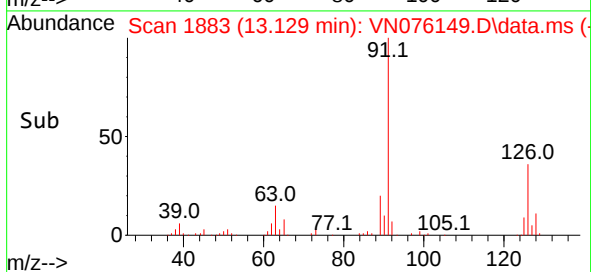
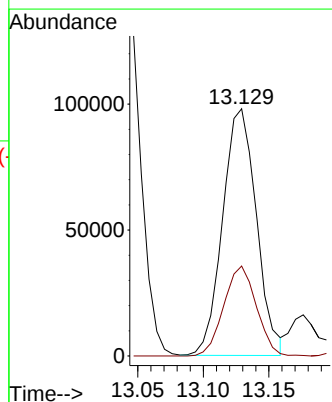
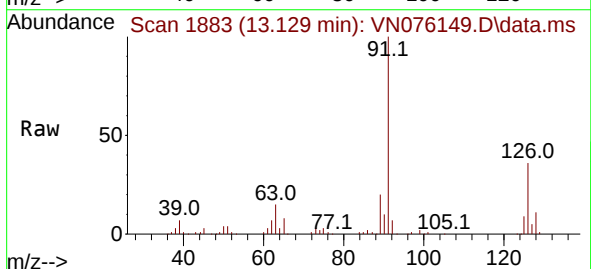
Manual Integrations
APPROVED

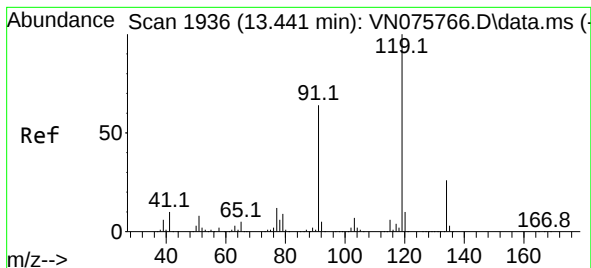
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#82
4-Chlorotoluene
Concen: 19.162 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

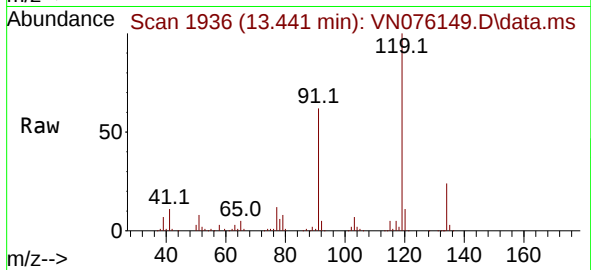
Tgt Ion: 91 Resp: 175683
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5





#83
tert-Butylbenzene
Concen: 19.697 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

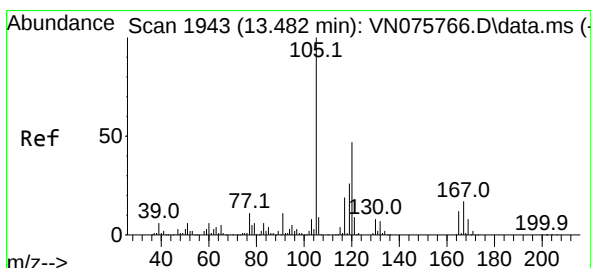
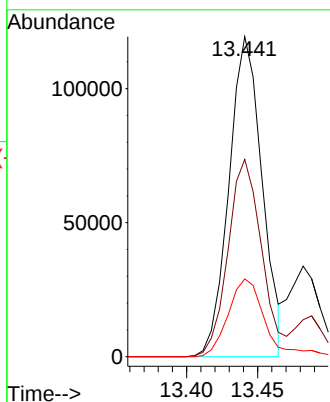
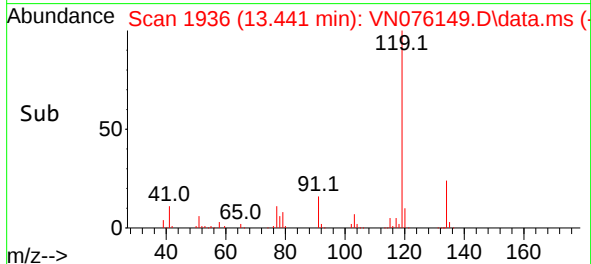
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



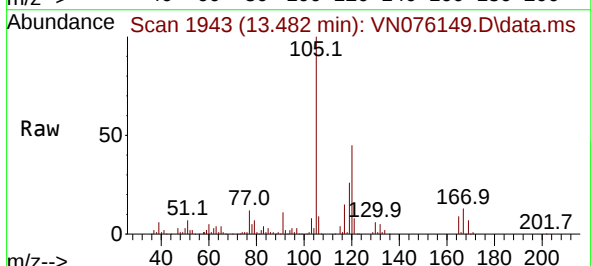
Tgt Ion:119 Resp: 19355
Ion Ratio Lower Upper
119 100
91 62.9 31.9 95.5
134 27.0 13.8 41.4

Manual Integrations
APPROVED

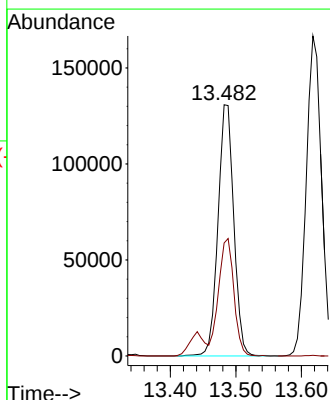
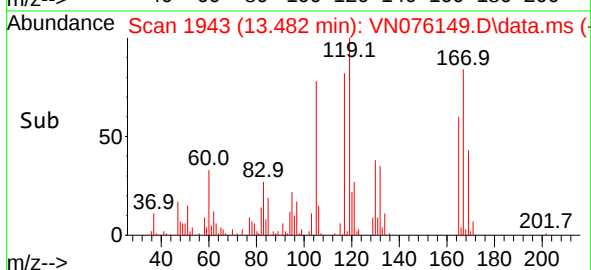
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

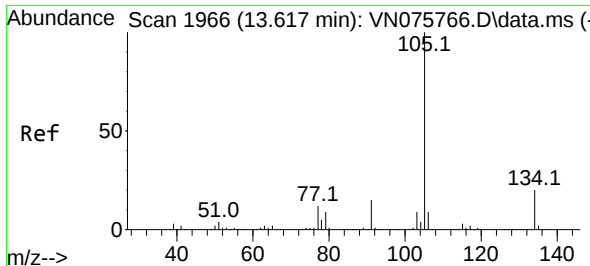


#84
1,2,4-Trimethylbenzene
Concen: 19.704 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



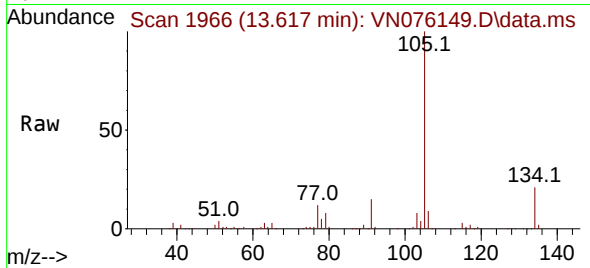
Tgt Ion:105 Resp: 217864
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.833 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

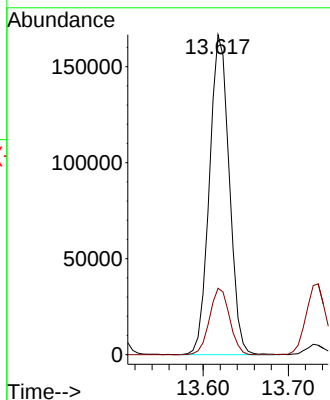
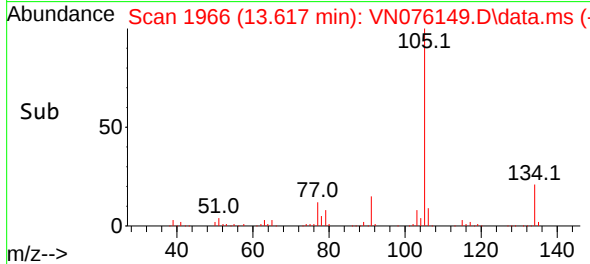
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01



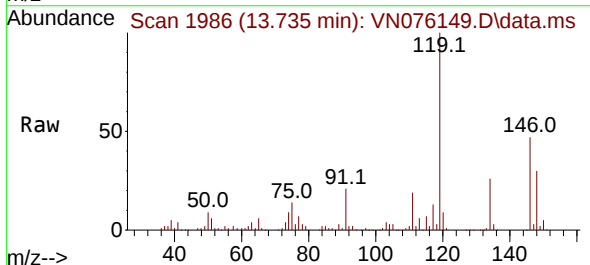
Tgt Ion:105 Resp: 26899
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
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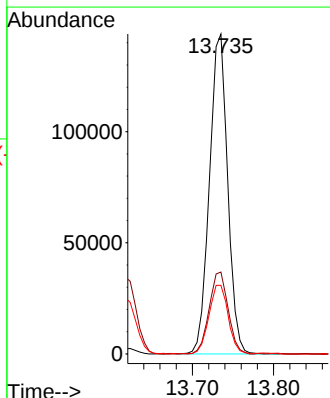
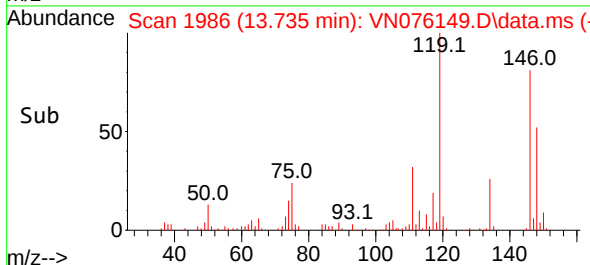
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

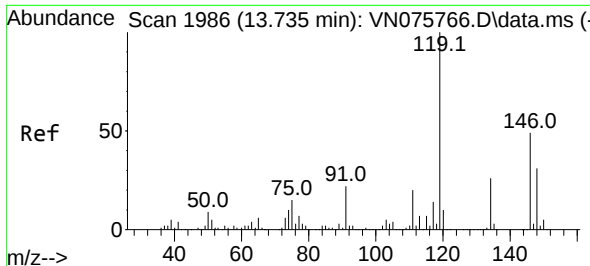


#86
 p-Isopropyltoluene
 Concen: 19.839 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28



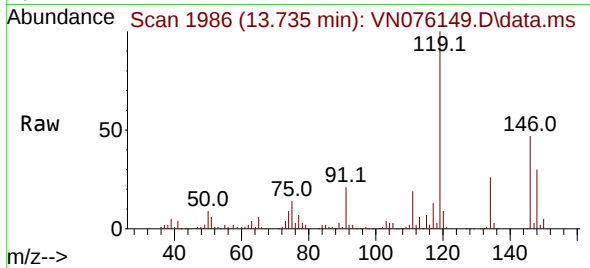
Tgt Ion:119 Resp: 223902
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.8 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 18.708 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

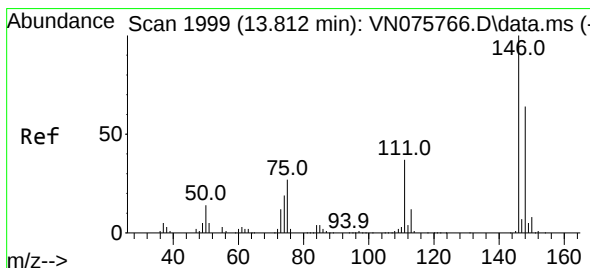
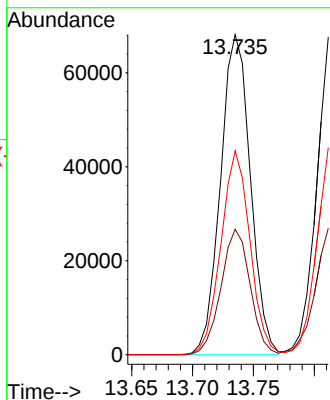
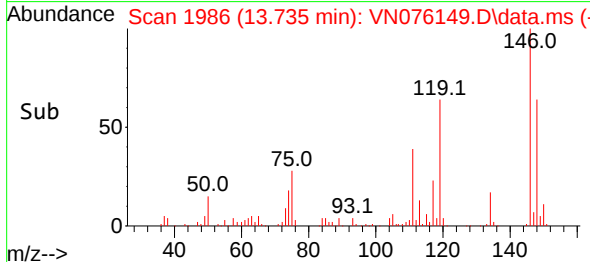
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



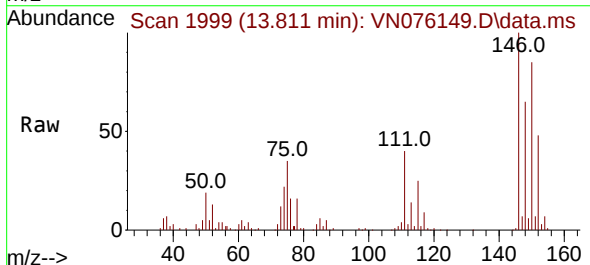
Tgt Ion:146 Resp: 116464
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.0
148 62.0 31.4 94.2

Manual Integrations
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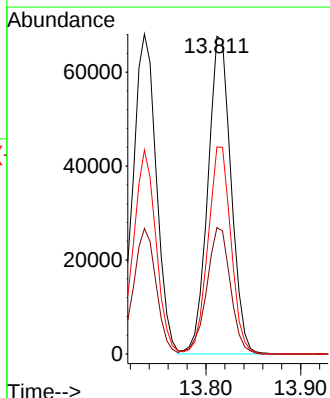
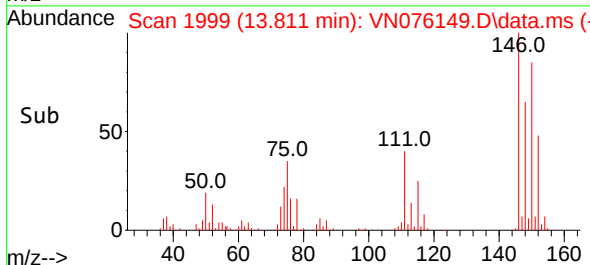
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

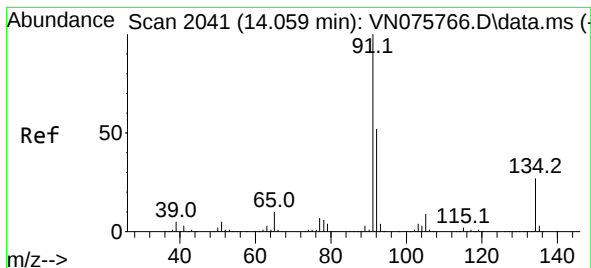


#88
1,4-Dichlorobenzene
Concen: 18.134 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



Tgt Ion:146 Resp: 115323
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 18.695 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

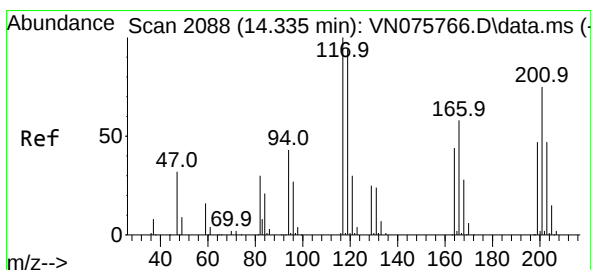
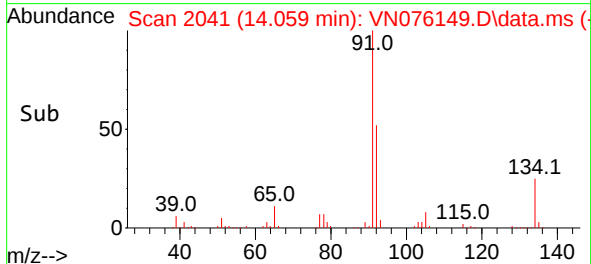
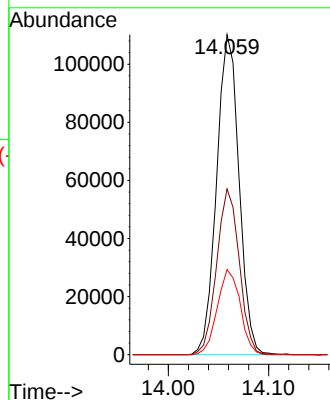
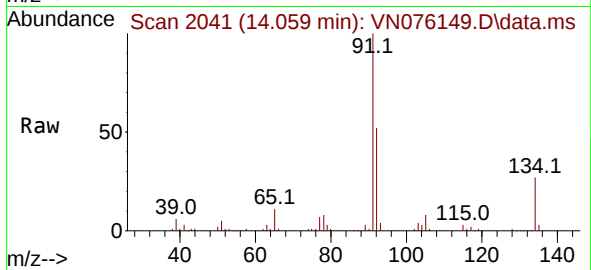
Tgt Ion: 91 Resp: 17092

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.4	79.2
134	27.1	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#90

Hexachloroethane

Concen: 20.856 ug/l

RT: 14.335 min Scan# 2088

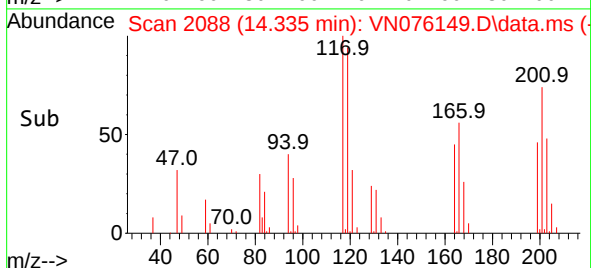
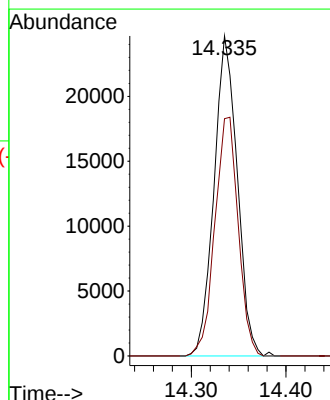
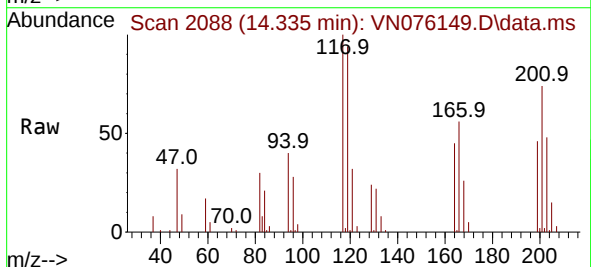
Delta R.T. -0.000 min

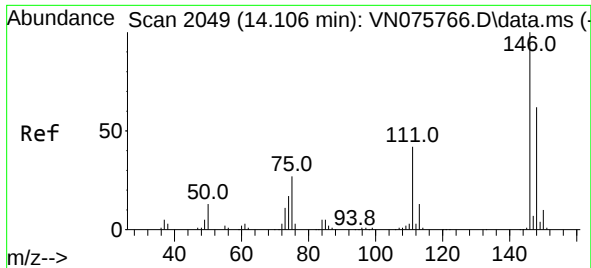
Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Tgt Ion:117 Resp: 42103

Ion	Ratio	Lower	Upper
117	100		
201	74.9	38.0	114.1





#91

1,2-Dichlorobenzene

Concen: 18.608 ug/l

RT: 14.111 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

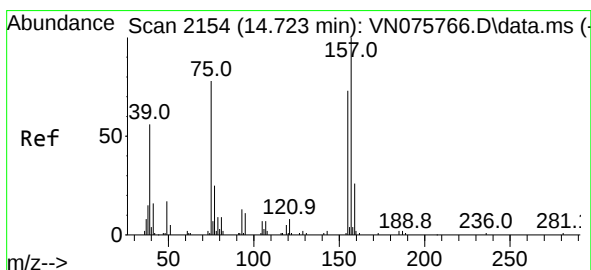
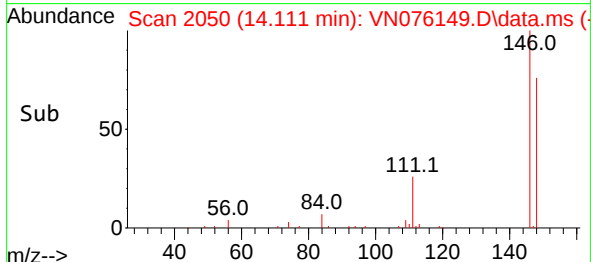
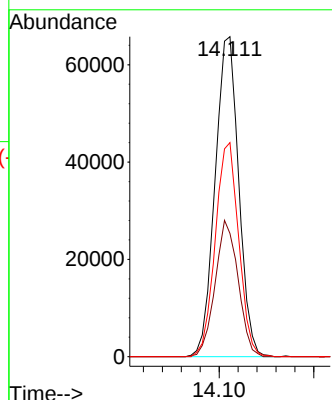
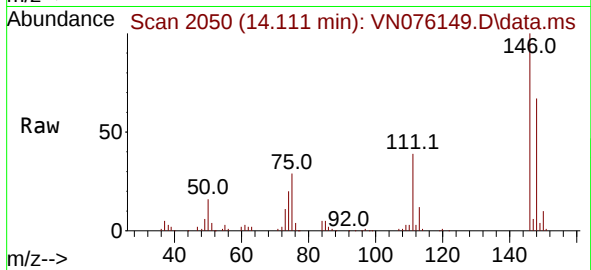
Tgt Ion:146 Resp: 114104

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.3	61.0
148	66.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.132 ug/l

RT: 14.723 min Scan# 2154

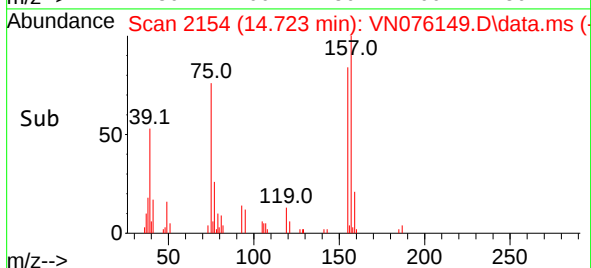
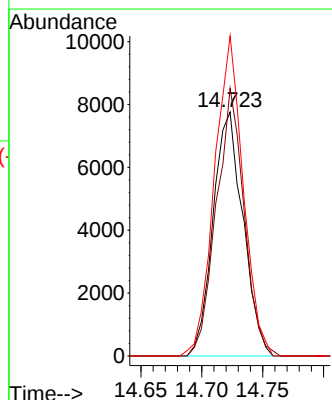
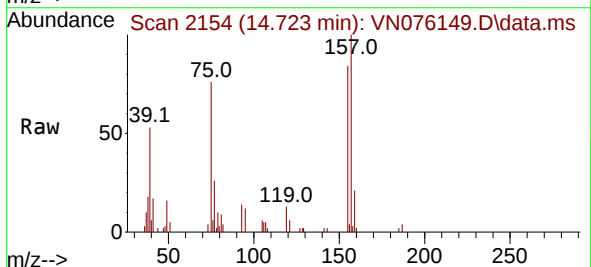
Delta R.T. -0.000 min

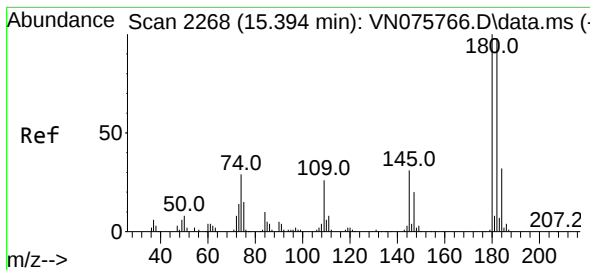
Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Tgt Ion: 75 Resp: 13245

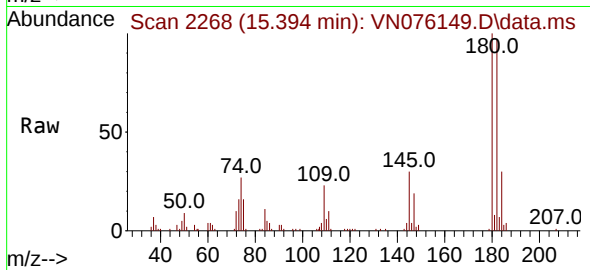
Ion	Ratio	Lower	Upper
75	100		
155	101.6	49.3	147.8
157	125.6	63.7	191.3





#93
1,2,4-Trichlorobenzene
Concen: 17.525 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

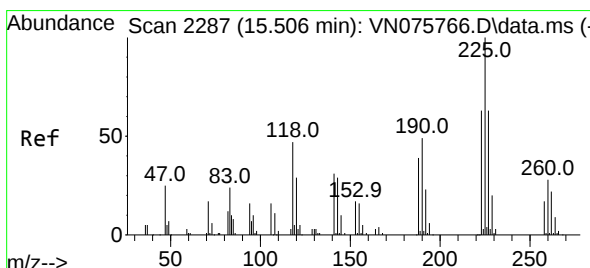
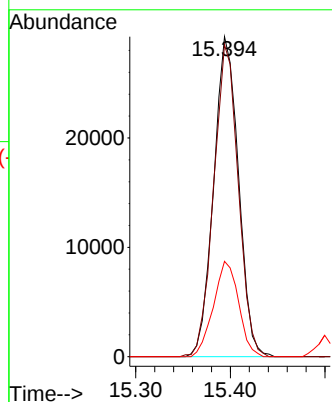
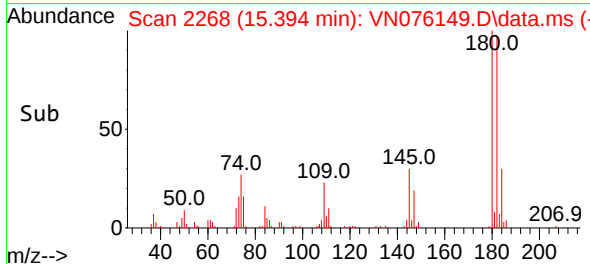
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



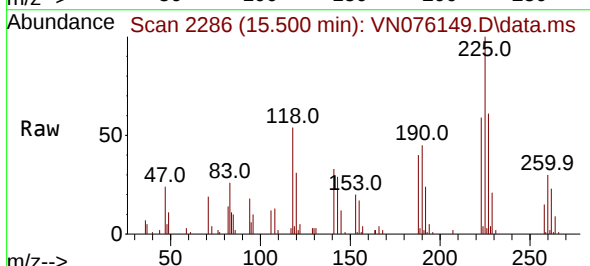
Tgt Ion:180 Resp: 5320
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 30.2 15.3 45.8

Manual Integrations
APPROVED

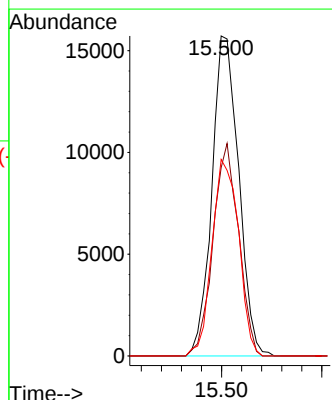
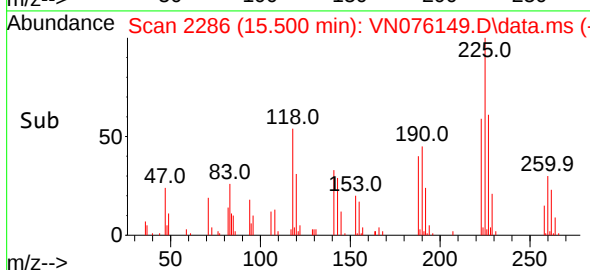
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#94
Hexachlorobutadiene
Concen: 17.546 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



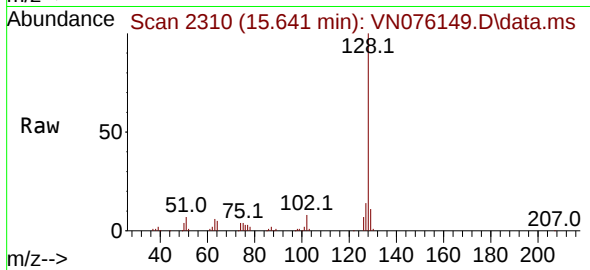
Tgt Ion:225 Resp: 29061
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 61.3 31.6 95.0





#95
Naphthalene
Concen: 17.133 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

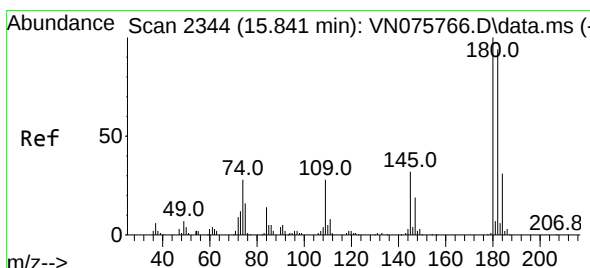
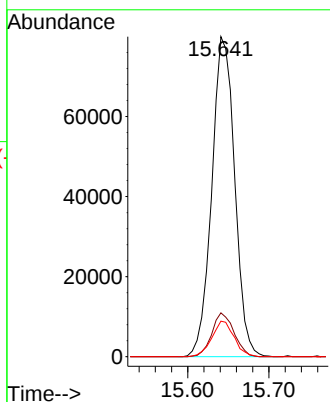
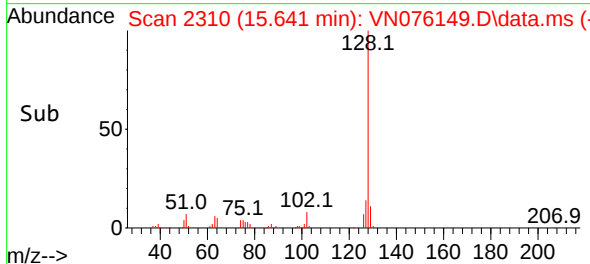
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



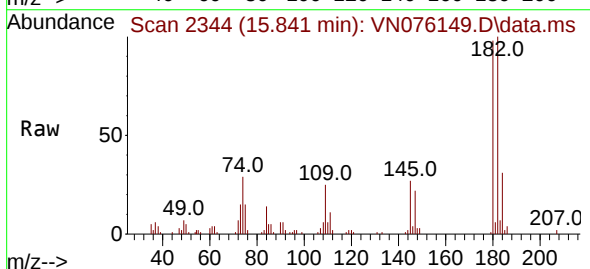
Tgt Ion:128 Resp: 156819
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.907 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



Tgt Ion:180 Resp: 53647
Ion Ratio Lower Upper
180 100
182 92.1 47.0 141.0
145 30.5 16.0 47.9

