

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076148.D
 Acq On : 09 Jan 2023 11:54
 Operator : JC\MD
 Sample : VN0109WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 01:03:04 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	8.230	168	277256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	448881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	399965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	141841	47.025	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.060%		
35) Dibromofluoromethane	8.171	113	129858	46.714	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.420%		
50) Toluene-d8	10.571	98	477586	45.950	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.900%		
62) 4-Bromofluorobenzene	12.847	95	160377	46.588	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	51075	25.945	ug/l	99
3) Chloromethane	2.371	50	53075	21.682	ug/l	96
4) Vinyl Chloride	2.530	62	63505	21.748	ug/l	97
5) Bromomethane	2.965	94	49033	19.758	ug/l	97
6) Chloroethane	3.130	64	43968	20.333	ug/l	95
7) Trichlorofluoromethane	3.512	101	84683	19.112	ug/l	97
8) Diethyl Ether	3.977	74	30050	18.569	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	50088	19.797	ug/l	98
10) Methyl Iodide	4.606	142	69813	17.002	ug/l	96
11) Tert butyl alcohol	5.536	59	34088	79.869	ug/l	99
12) 1,1-Dichloroethene	4.348	96	46017	18.727	ug/l	91
13) Acrolein	4.189	56	58394	111.600	ug/l	97
14) Allyl chloride	5.042	41	54018	18.805	ug/l	91
15) Acrylonitrile	5.730	53	111020	95.319	ug/l	99
16) Acetone	4.442	43	107919	103.791	ug/l	94
17) Carbon Disulfide	4.730	76	116158	19.524	ug/l #	95
18) Methyl Acetate	5.047	43	61008	19.850	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	156880	19.387	ug/l	97
20) Methylene Chloride	5.295	84	55324	19.500	ug/l	98
21) trans-1,2-Dichloroethene	5.806	96	49213	18.287	ug/l	99
22) Diisopropyl ether	6.683	45	136694	19.589	ug/l	98
23) Vinyl Acetate	6.612	43	432913	92.171	ug/l	95
24) 1,1-Dichloroethane	6.583	63	86382	18.561	ug/l	99
25) 2-Butanone	7.494	43	144263	99.090	ug/l	93
26) 2,2-Dichloropropane	7.494	77	75948	19.271	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	57618	17.902	ug/l	94
28) Bromochloromethane	7.824	49	40717	19.961	ug/l	97
29) Tetrahydrofuran	7.847	42	88549	97.055	ug/l	99
30) Chloroform	7.971	83	96500	18.417	ug/l	98
31) Cyclohexane	8.265	56	83791	19.397	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	86307	18.579	ug/l	97
36) 1,1-Dichloropropene	8.377	75	68974	18.678	ug/l	99
37) Ethyl Acetate	7.565	43	57417	19.357	ug/l	99
38) Carbon Tetrachloride	8.371	117	81602	19.744	ug/l	99
39) Methylcyclohexane	9.606	83	85727	19.243	ug/l	99
40) Benzene	8.612	78	214241	18.804	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30575	19.831	ug/l	97
42) 1,2-Dichloroethane	8.677	62	72800	19.219	ug/l	100
43) Isopropyl Acetate	8.694	43	93924	19.196	ug/l	99
44) Trichloroethene	9.359	130	56207	17.511	ug/l	96
45) 1,2-Dichloropropane	9.624	63	51070	18.420	ug/l	97
46) Dibromomethane	9.712	93	38759	18.848	ug/l	97
47) Bromodichloromethane	9.888	83	77809	19.295	ug/l	100
48) Methyl methacrylate	9.688	41	43185	19.596	ug/l	95
49) 1,4-Dioxane	9.700	88	18436	340.288	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	289370	97.791	ug/l	97
52) Toluene	10.629	92	139745	18.833	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	75511	19.129	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	83295	19.218	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	54678	18.774	ug/l	98
56) Ethyl methacrylate	10.877	69	71064	18.370	ug/l	96
57) 1,3-Dichloropropane	11.165	76	90724	18.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	106944	86.828	ug/l	98
59) 2-Hexanone	11.200	43	212273	98.368	ug/l	97
60) Dibromochloromethane	11.359	129	62515	19.301	ug/l	99
61) 1,2-Dibromoethane	11.471	107	53782	18.248	ug/l	97
64) Tetrachloroethene	11.106	164	59260	21.056	ug/l	97
65) Chlorobenzene	11.894	112	147326	17.946	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	56801	18.680	ug/l	98
67) Ethyl Benzene	11.965	91	260834	18.826	ug/l	99
68) m/p-Xylenes	12.071	106	208208	37.968	ug/l	99
69) o-Xylene	12.400	106	101935	18.784	ug/l	98
70) Styrene	12.412	104	162024	18.777	ug/l	99
71) Bromoform	12.576	173	45865	20.729	ug/l #	100
73) Isopropylbenzene	12.700	105	266187	19.668	ug/l	99
74) N-amyl acetate	12.500	43	74079	18.658	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	75451	18.034	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	65479m	17.345	ug/l	
77) Bromobenzene	12.982	156	63209	18.455	ug/l	98
78) n-propylbenzene	13.035	91	294194	19.709	ug/l	99
79) 2-Chlorotoluene	13.129	91	177352	19.033	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	221929	19.593	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	21201	20.214	ug/l #	86
82) 4-Chlorotoluene	13.129	91	177352	19.033	ug/l	99
83) tert-Butylbenzene	13.441	119	195314	19.557	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	219195	19.506	ug/l	99
85) sec-Butylbenzene	13.618	105	269902	19.580	ug/l	98
86) p-Isopropyltoluene	13.729	119	230465	20.093	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	115403	18.240	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	112100	17.344	ug/l	99
89) n-Butylbenzene	14.059	91	174546	18.784	ug/l	98
90) Hexachloroethane	14.335	117	44963	21.915	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	116077	18.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13208	17.791	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	50737	16.445	ug/l	99
94) Hexachlorobutadiene	15.506	225	29129	17.305	ug/l	95
95) Naphthalene	15.641	128	143598	15.652	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	50043	17.354	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

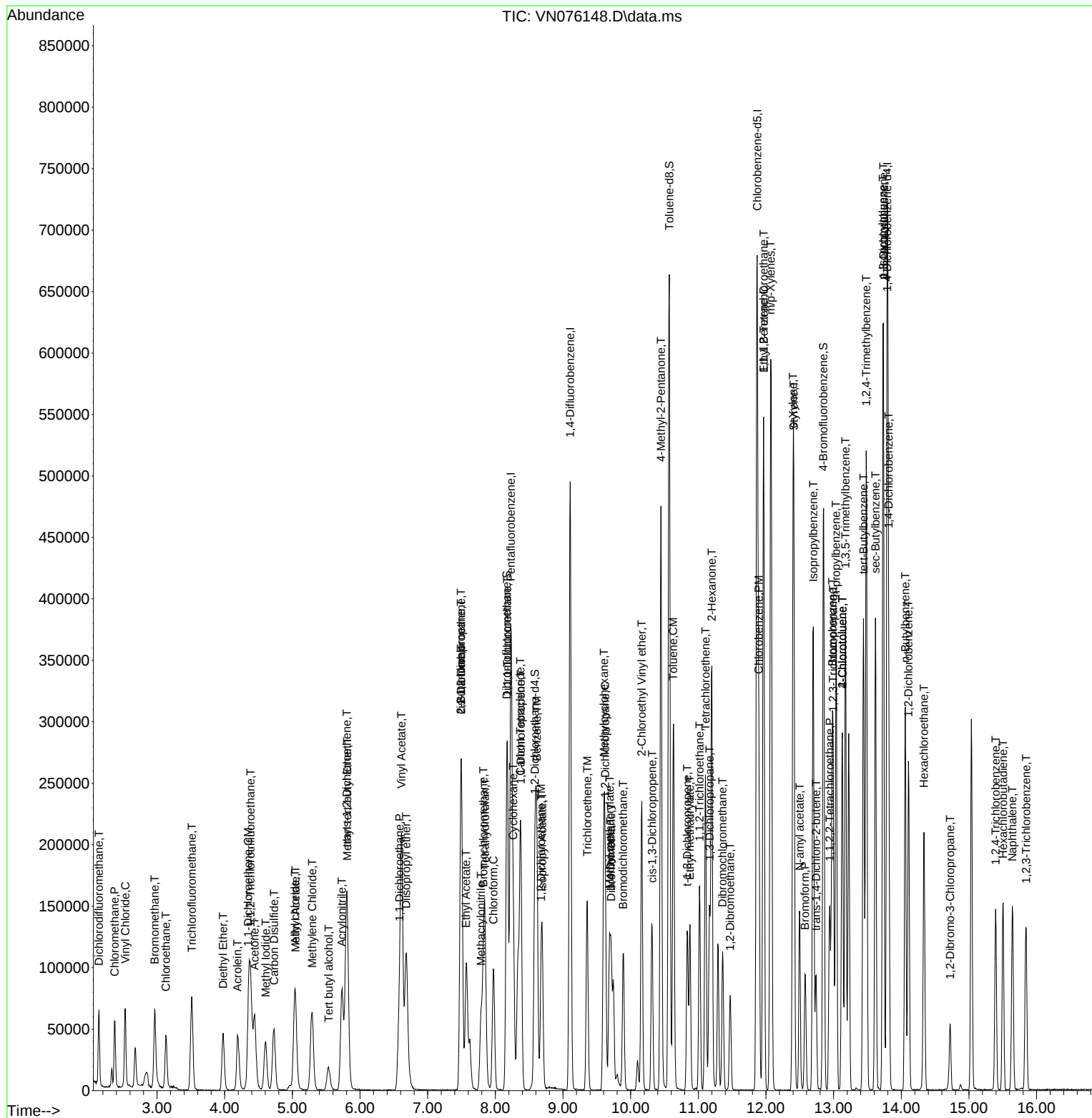
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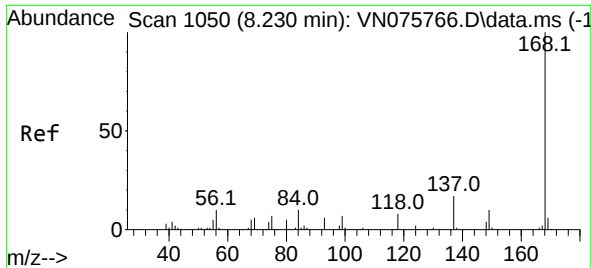
Instrument :
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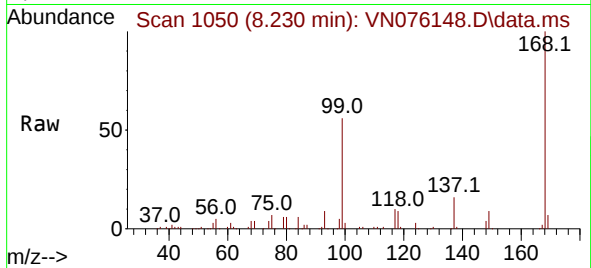
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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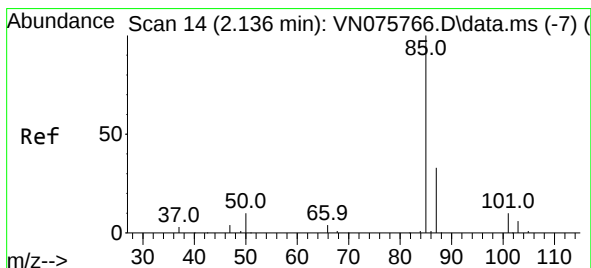
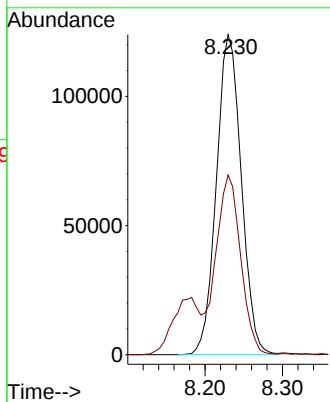
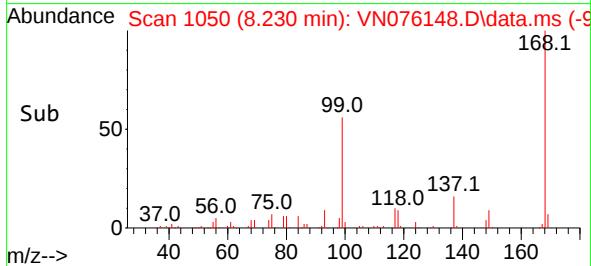
Instrument :
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Tgt Ion:168 Resp: 277250
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4

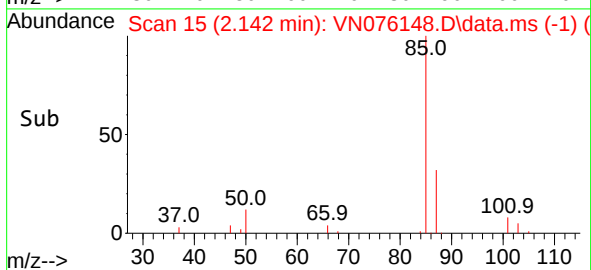
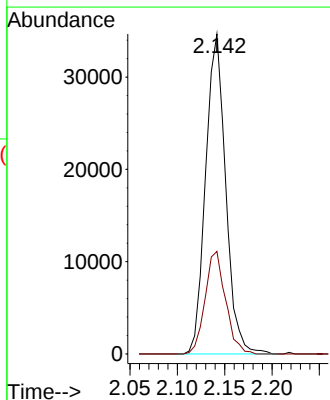
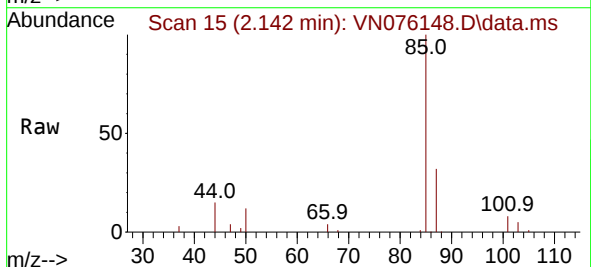
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#2
Dichlorodifluoromethane
Concen: 25.945 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 85 Resp: 51075
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





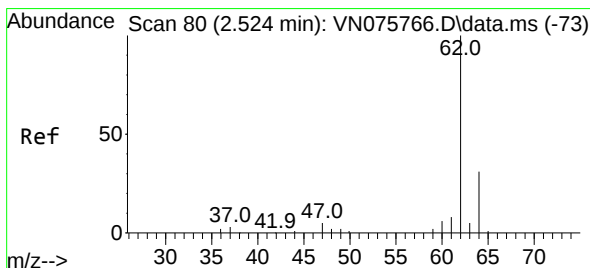
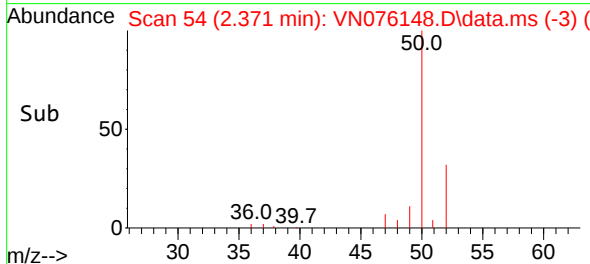
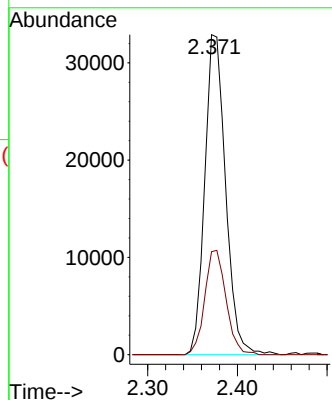
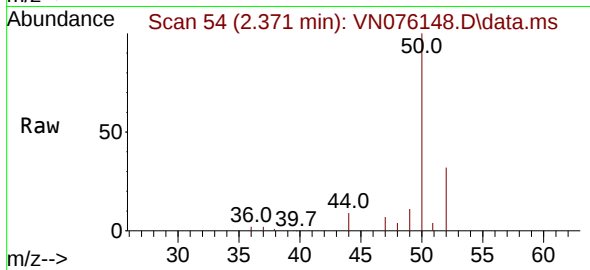
#3
Chloromethane
Concen: 21.682 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 50 Resp: 53075
Ion Ratio Lower Upper
50 100
52 32.2 27.7 41.5

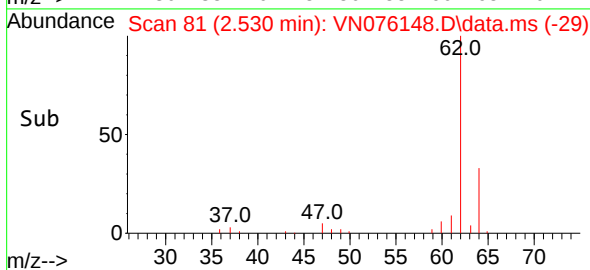
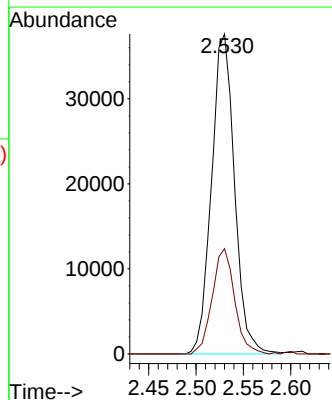
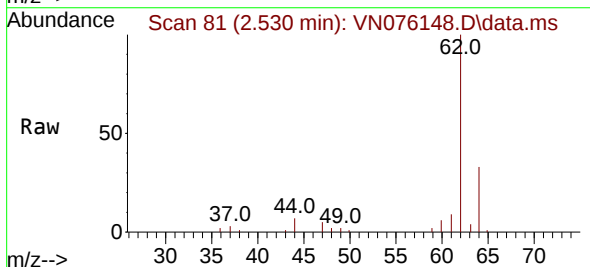
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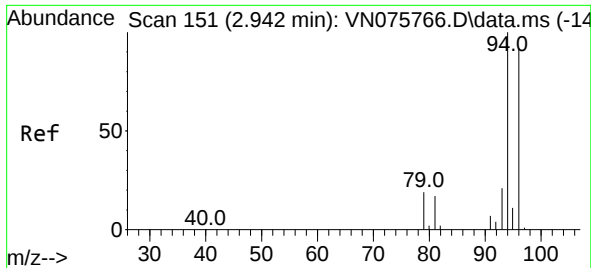
Reviewed By :Semsettin Yesilyurt 01/10/2023
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#4
Vinyl Chloride
Concen: 21.748 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 62 Resp: 63505
Ion Ratio Lower Upper
62 100
64 32.9 24.9 37.3





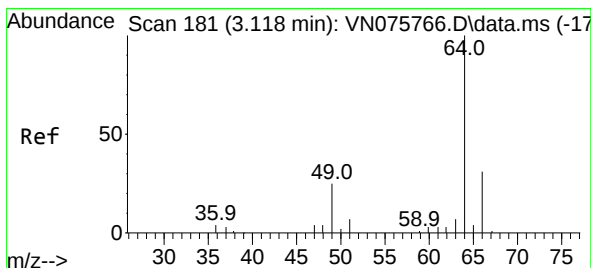
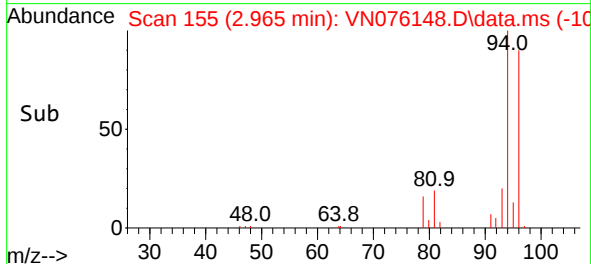
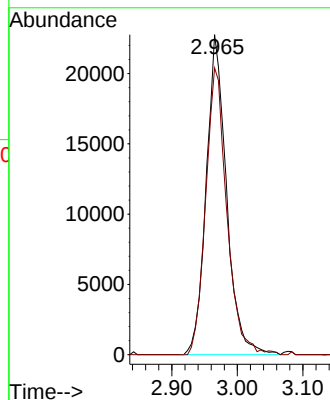
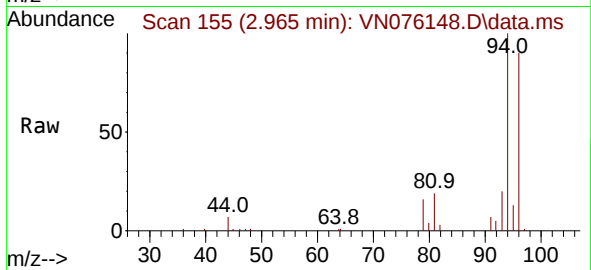
#5
Bromomethane
Concen: 19.758 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN076148.D
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Instrument :
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Tgt Ion: 94 Resp: 4903
Ion Ratio Lower Upper
94 100
96 89.6 73.8 110.6

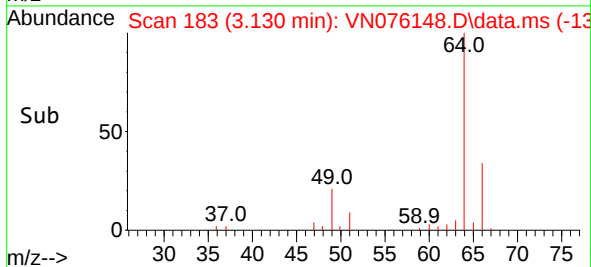
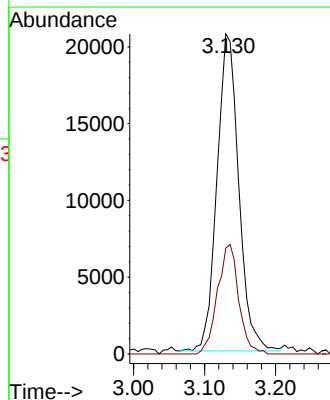
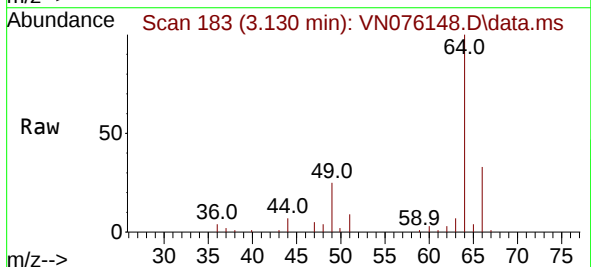
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#6
Chloroethane
Concen: 20.333 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

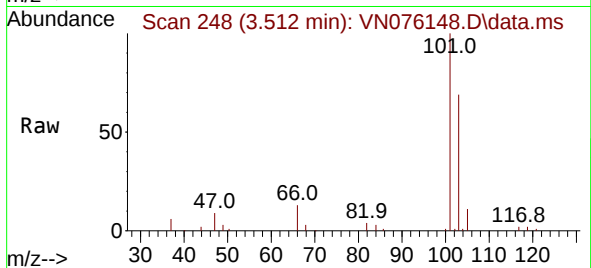
Tgt Ion: 64 Resp: 43968
Ion Ratio Lower Upper
64 100
66 33.4 24.6 36.8





#7
Trichlorofluoromethane
Concen: 19.112 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

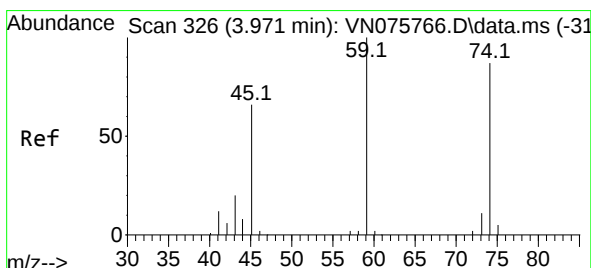
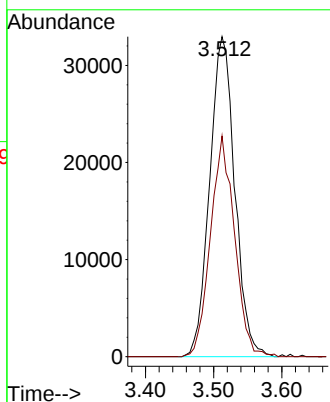
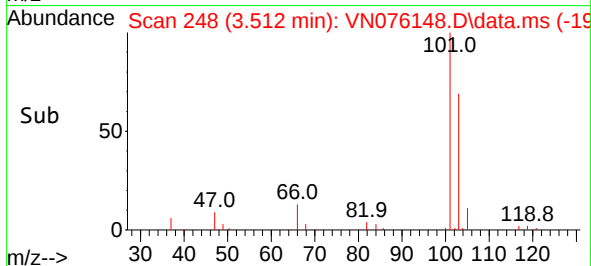
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 8468
Ion Ratio Lower Upper
101 100
103 68.9 53.4 80.2

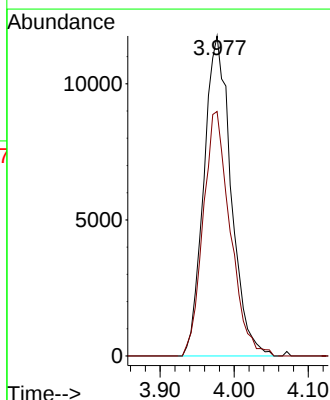
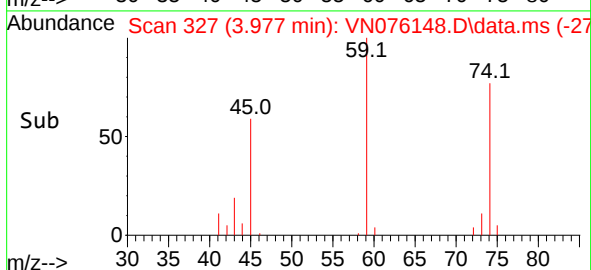
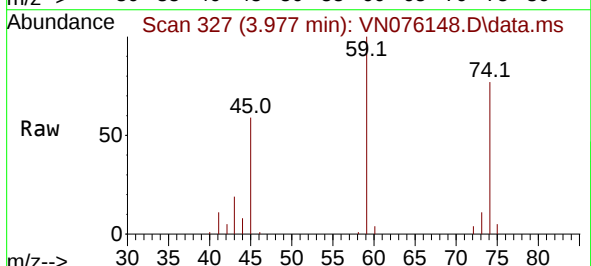
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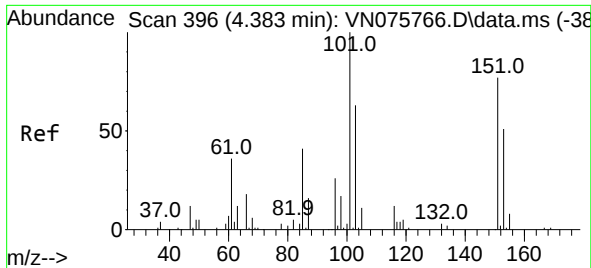
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#8
Diethyl Ether
Concen: 18.569 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 74 Resp: 30050
Ion Ratio Lower Upper
74 100
45 76.1 37.8 113.4





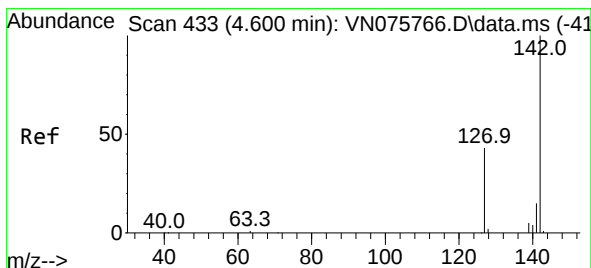
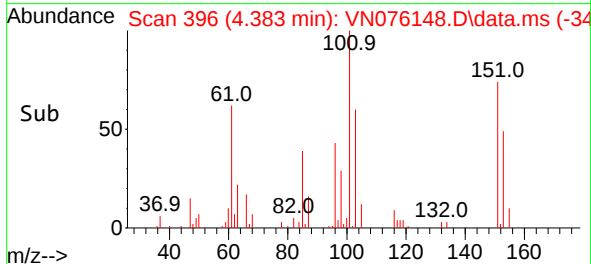
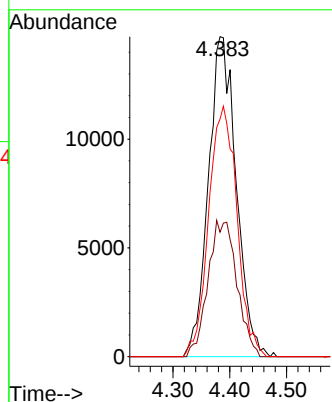
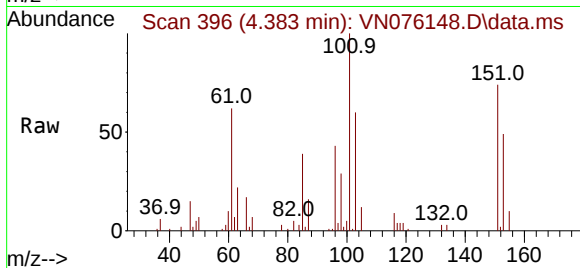
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.797 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion:101 Resp: 5008
Ion Ratio Lower Upper
101 100
85 44.2 35.3 52.9
151 79.4 65.6 98.4

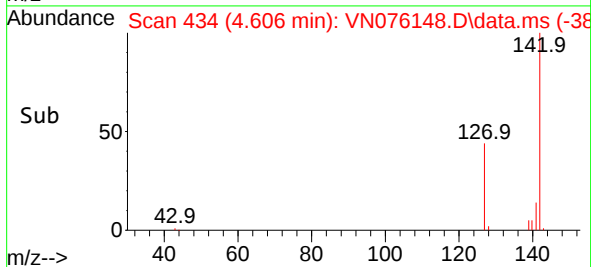
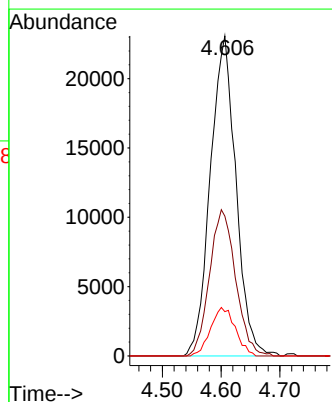
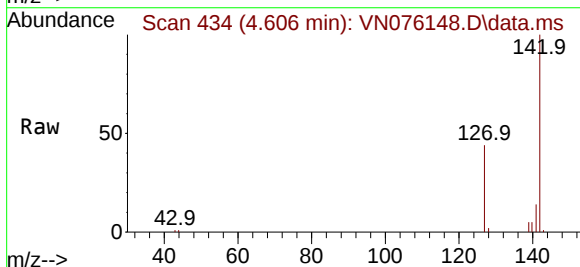
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#10
Methyl Iodide
Concen: 17.002 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

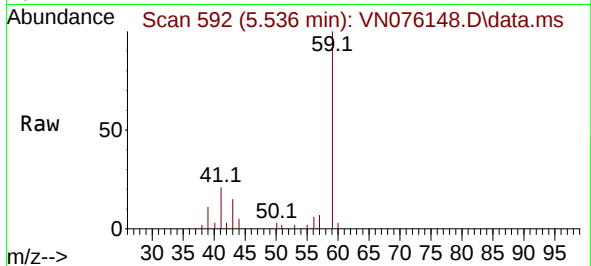
Tgt Ion:142 Resp: 69813
Ion Ratio Lower Upper
142 100
127 46.6 34.7 52.1
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 79.869 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

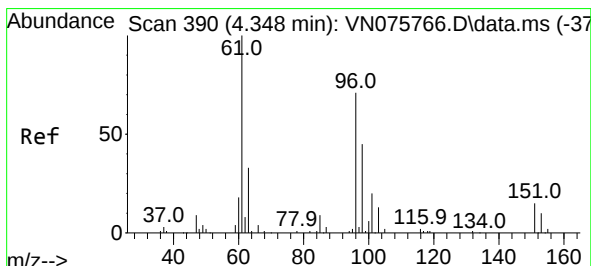
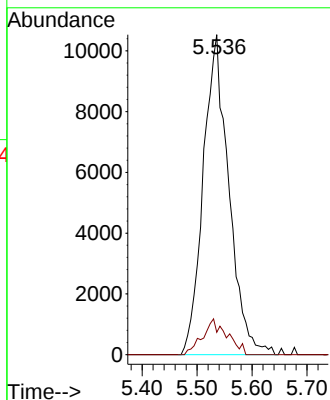
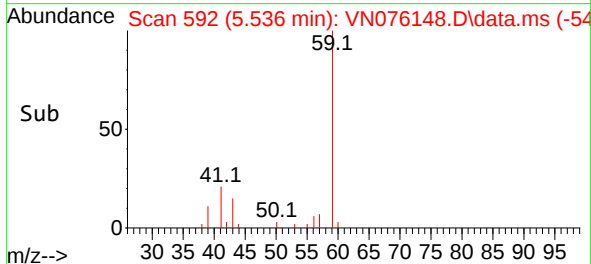
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



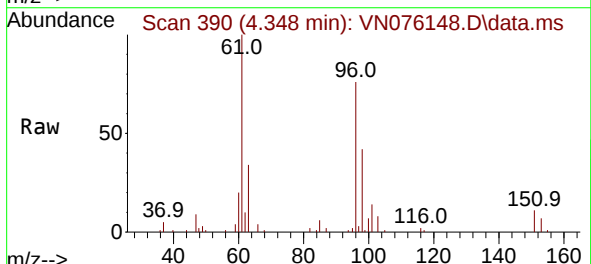
Tgt Ion: 59 Resp: 3408
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

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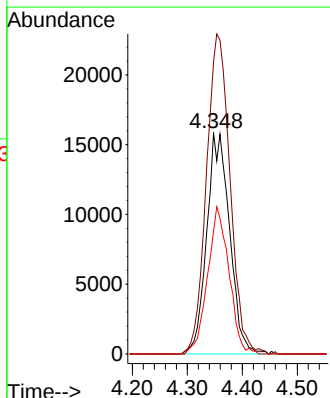
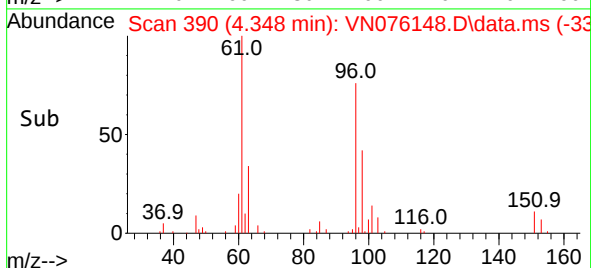
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#12
1,1-Dichloroethene
Concen: 18.727 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



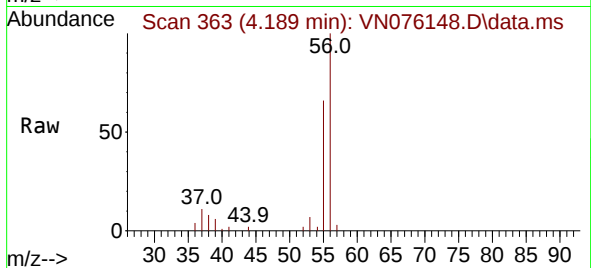
Tgt Ion: 96 Resp: 46017
Ion Ratio Lower Upper
96 100
61 131.9 113.3 169.9
98 55.4 50.9 76.3





#13
Acrolein
Concen: 111.600 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

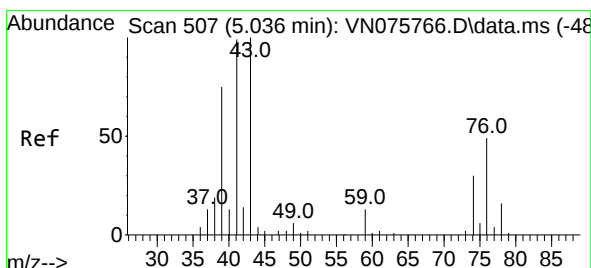
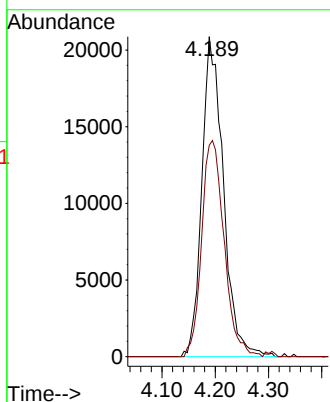
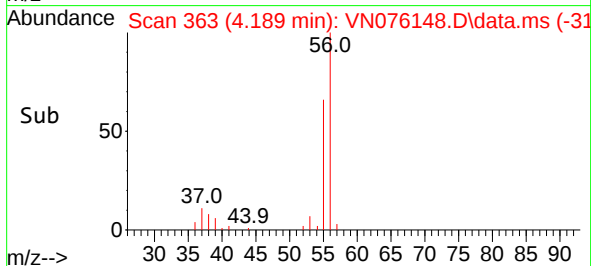
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 56 Resp: 58394
Ion Ratio Lower Upper
56 100
55 70.7 54.8 82.2

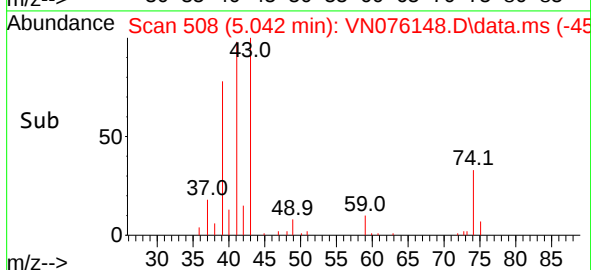
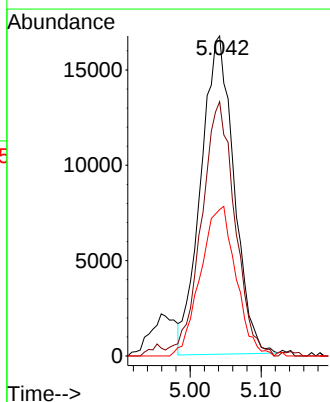
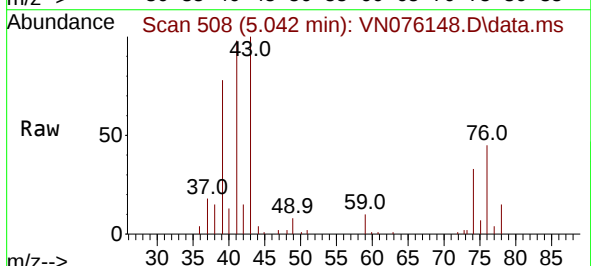
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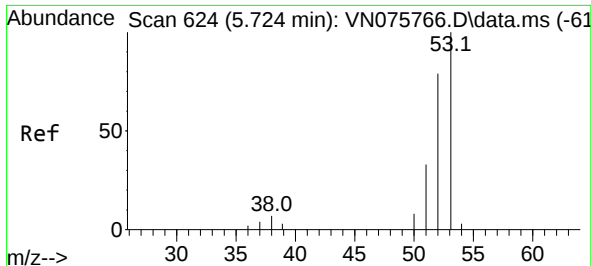
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#14
Allyl chloride
Concen: 18.805 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

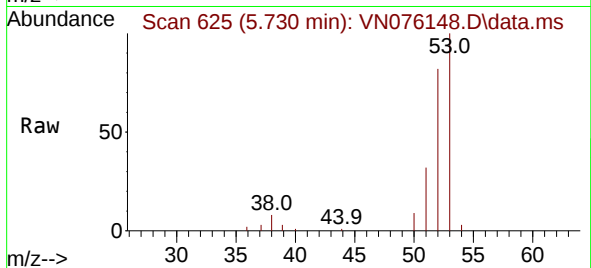
Tgt Ion: 41 Resp: 54018
Ion Ratio Lower Upper
41 100
39 80.9 58.3 87.5
76 50.0 35.8 53.6





#15
Acrylonitrile
Concen: 95.319 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

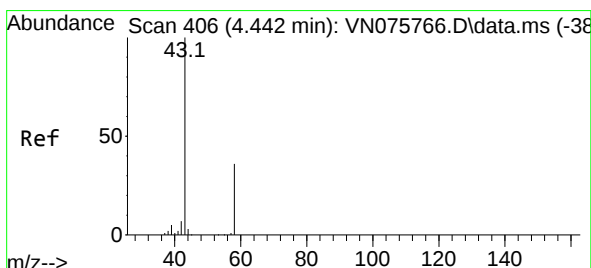
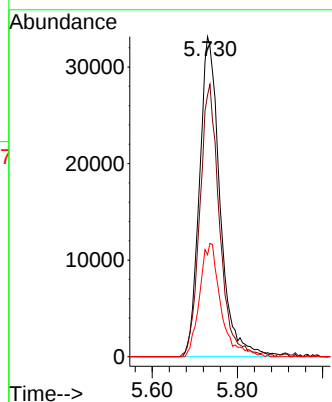
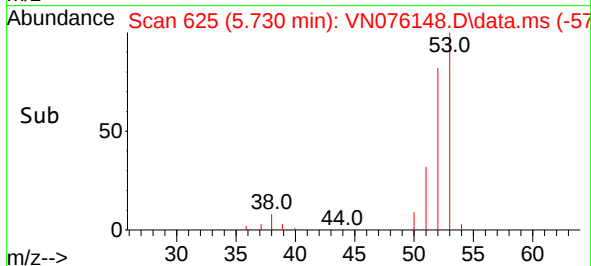
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 53 Resp: 111020
Ion Ratio Lower Upper
53 100
52 81.1 65.4 98.0
51 36.5 28.9 43.3

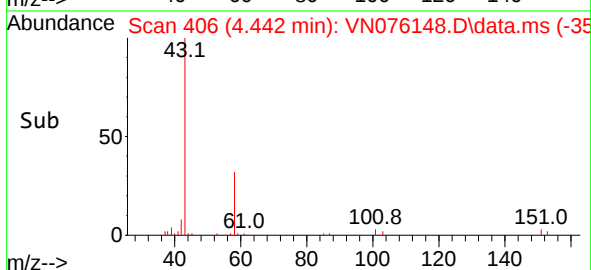
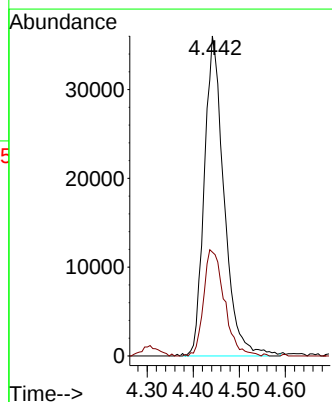
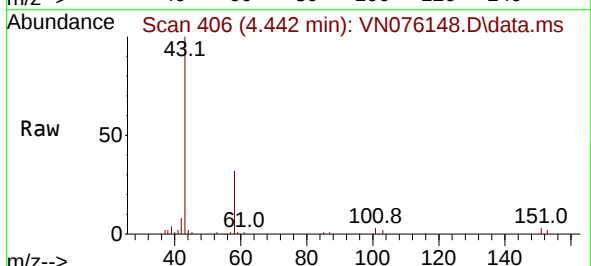
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APPROVED

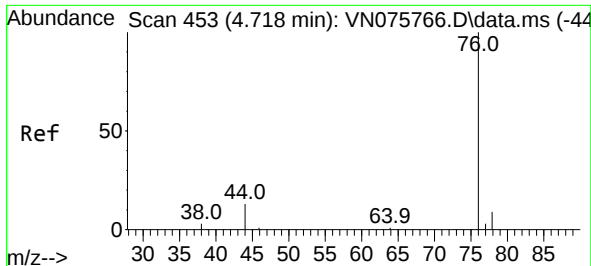
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#16
Acetone
Concen: 103.791 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

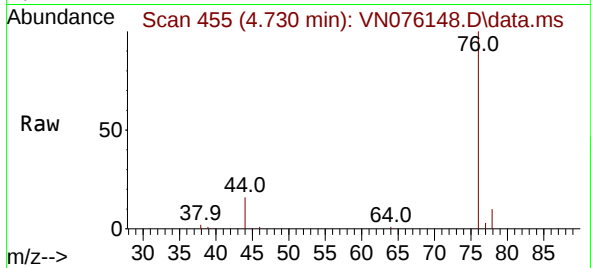
Tgt Ion: 43 Resp: 107919
Ion Ratio Lower Upper
43 100
58 32.5 28.6 43.0





#17
Carbon Disulfide
Concen: 19.524 ug/l
RT: 4.730 min Scan# 453
Delta R.T. 0.012 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

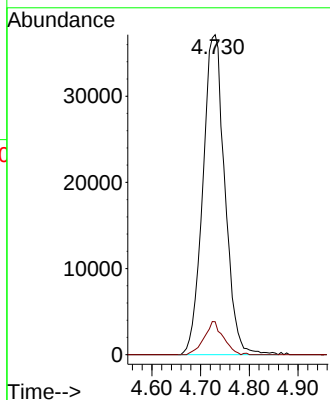
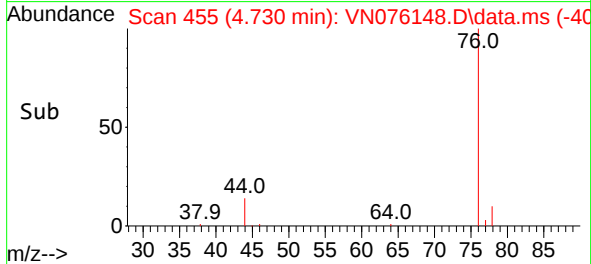
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 76 Resp: 116158
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2

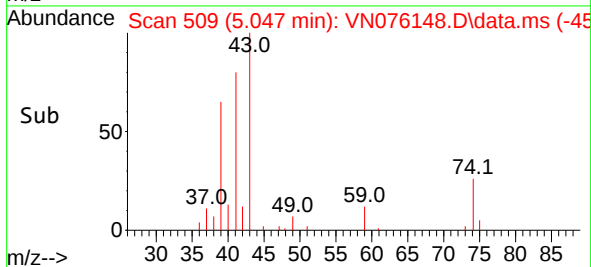
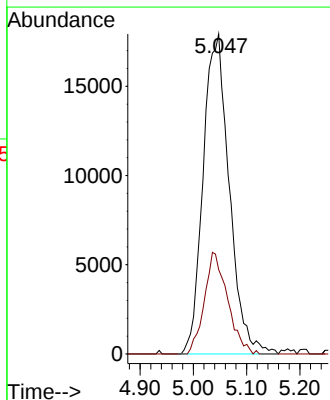
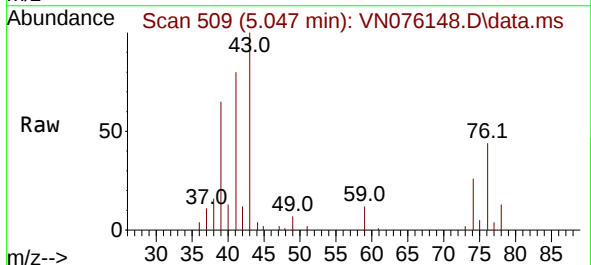
Manual Integrations
APPROVED

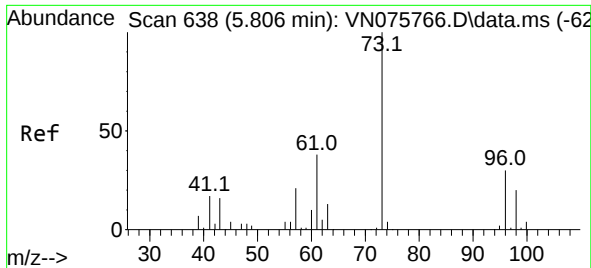
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#18
Methyl Acetate
Concen: 19.850 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 43 Resp: 61008
Ion Ratio Lower Upper
43 100
74 28.3 23.6 35.4





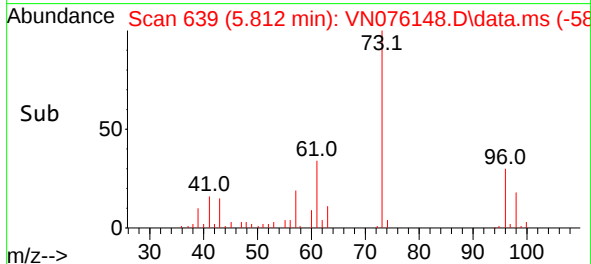
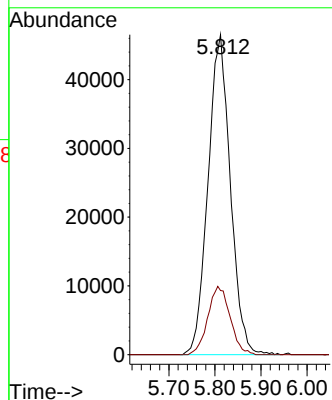
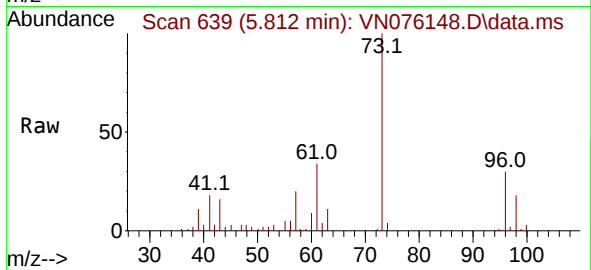
#19
Methyl tert-butyl Ether
Concen: 19.387 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 73 Resp: 156880
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

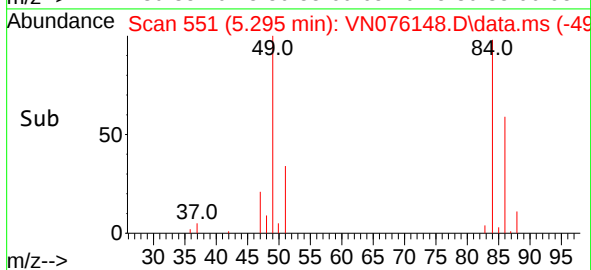
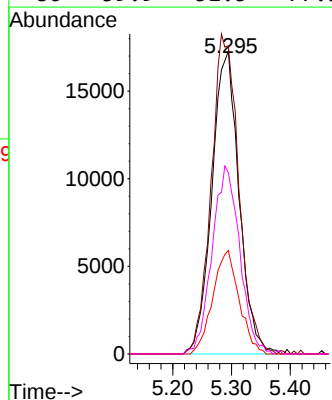
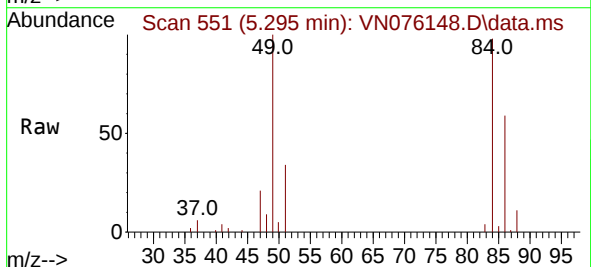
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.500 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 84 Resp: 55324
Ion Ratio Lower Upper
84 100
49 101.7 81.8 122.6
51 34.2 26.7 40.1
86 59.9 51.5 77.3





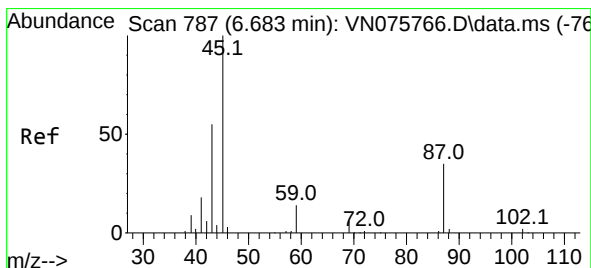
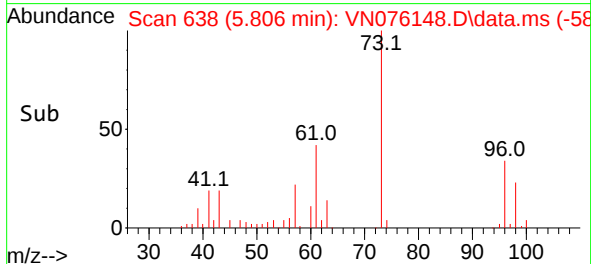
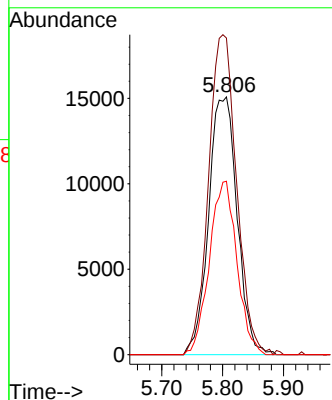
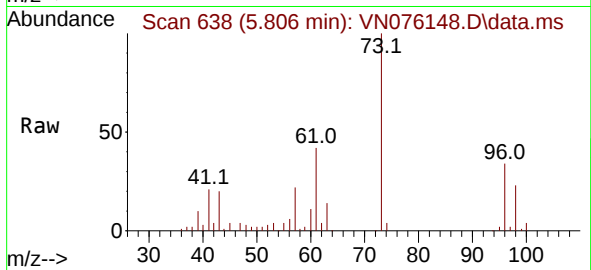
#21
trans-1,2-Dichloroethene
Concen: 18.287 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 96 Resp: 4921
Ion Ratio Lower Upper
96 100
61 122.8 98.1 147.1
98 67.3 51.4 77.2

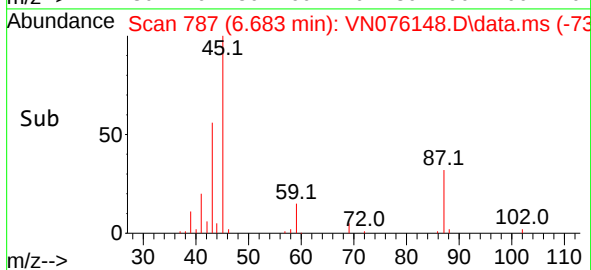
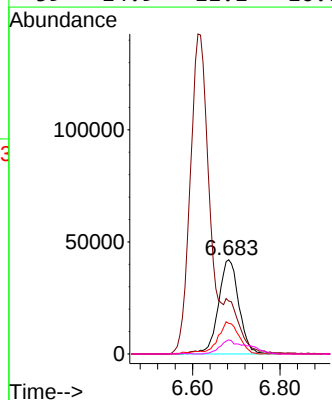
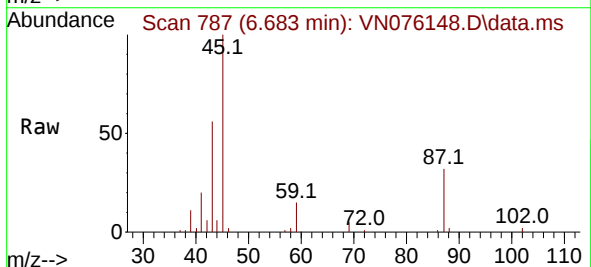
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#22
Diisopropyl ether
Concen: 19.589 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

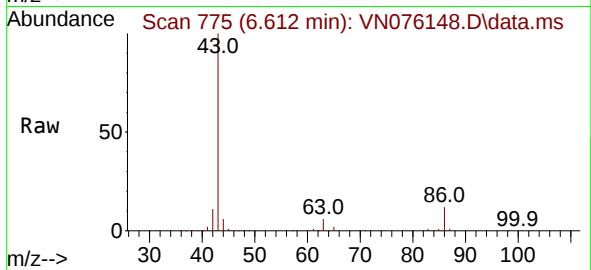
Tgt Ion: 45 Resp: 136694
Ion Ratio Lower Upper
45 100
43 54.9 44.2 66.4
87 32.4 28.3 42.5
59 14.9 11.1 16.7





#23
 Vinyl Acetate
 Concen: 92.171 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076148.D
 Acq: 09 Jan 2023 11:54

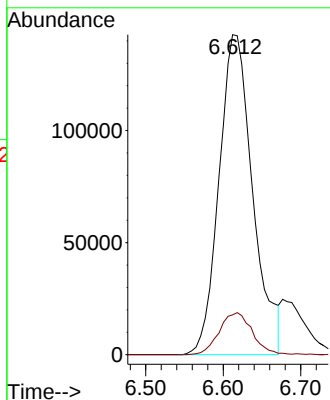
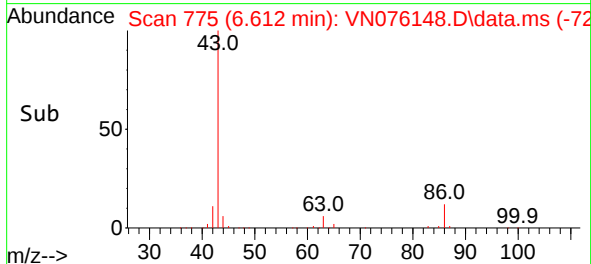
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBS01



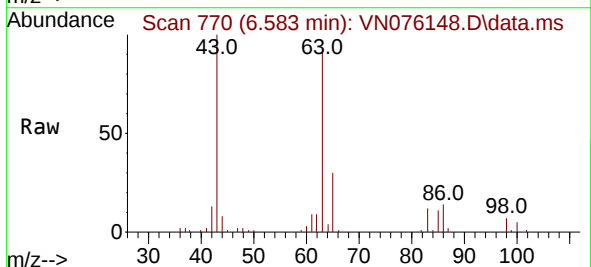
Tgt Ion: 43 Resp: 432911
 Ion Ratio Lower Upper
 43 100
 86 12.4 11.4 17.2

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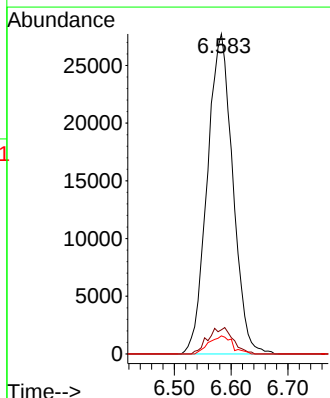
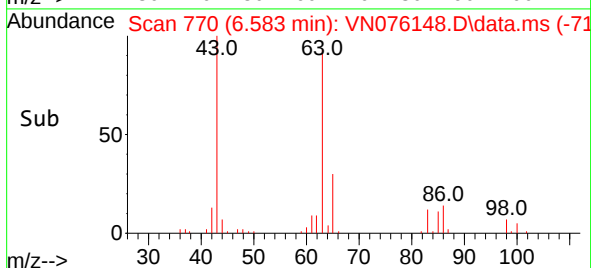
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

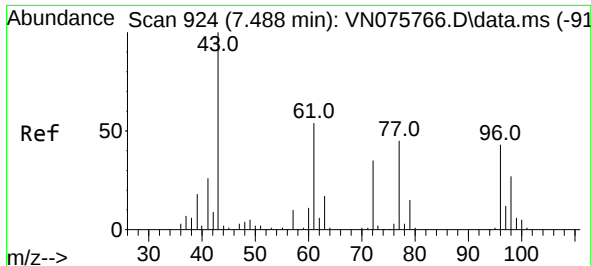


#24
 1,1-Dichloroethane
 Concen: 18.561 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076148.D
 Acq: 09 Jan 2023 11:54



Tgt Ion: 63 Resp: 86382
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 5.7 2.5 7.6





#25

2-Butanone

Concen: 99.090 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

Tgt Ion: 43 Resp: 14426

Ion Ratio Lower Upper

43 100

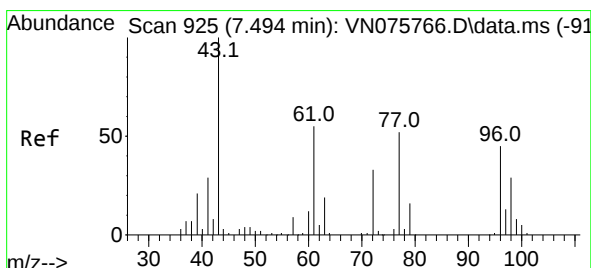
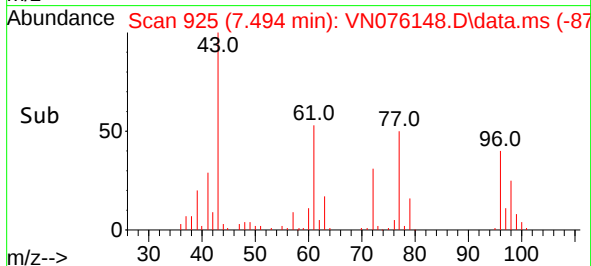
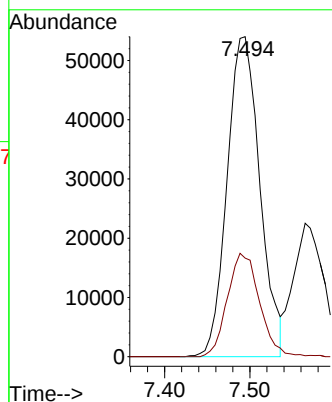
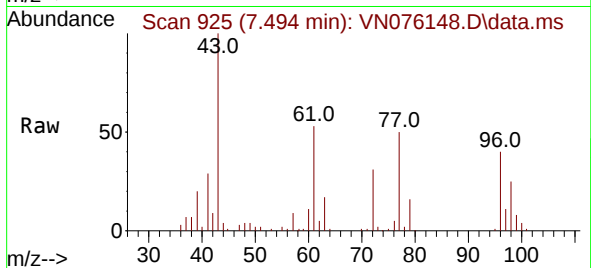
72 30.8 28.0 42.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#26

2,2-Dichloropropane

Concen: 19.271 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN076148.D

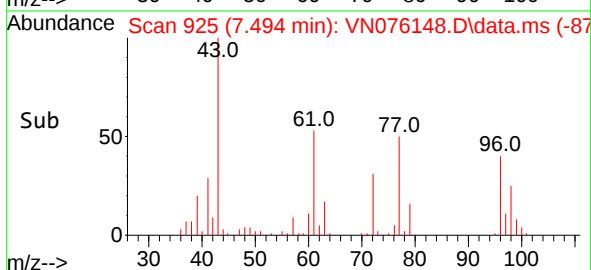
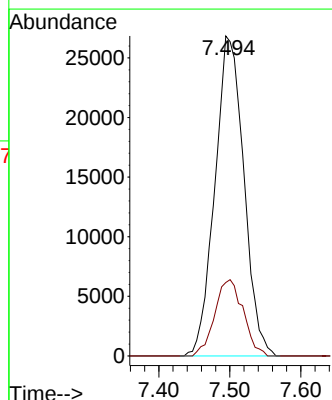
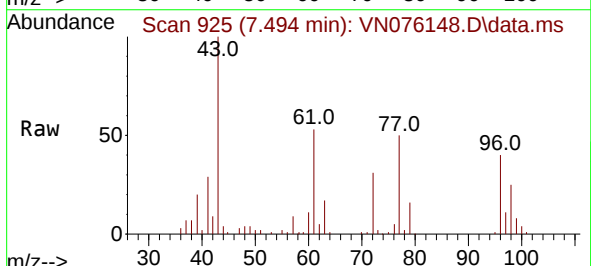
Acq: 09 Jan 2023 11:54

Tgt Ion: 77 Resp: 75948

Ion Ratio Lower Upper

77 100

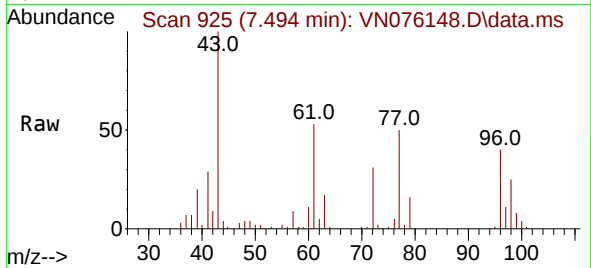
97 23.5 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 17.902 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076148.D
 Acq: 09 Jan 2023 11:54

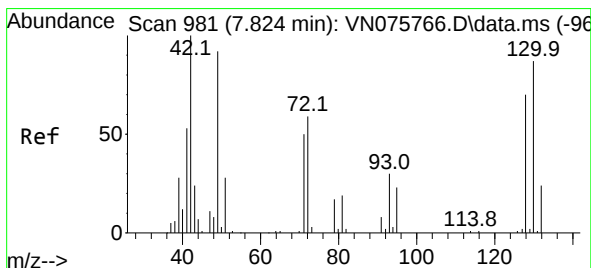
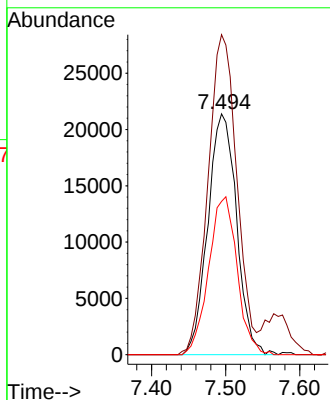
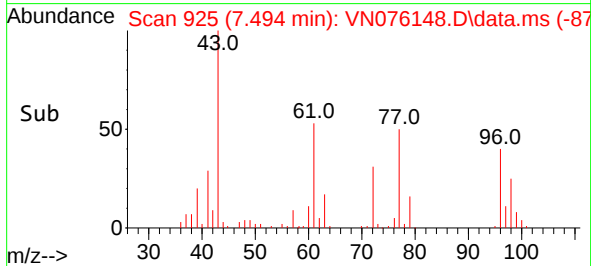
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBS01



Tgt Ion: 96 Resp: 57618
 Ion Ratio Lower Upper
 96 100
 61 133.5 0.0 247.8
 98 64.9 0.0 128.4

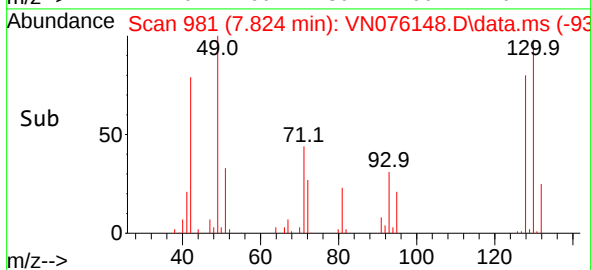
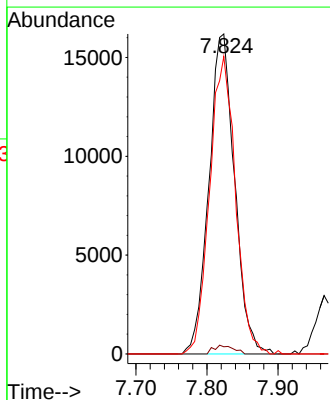
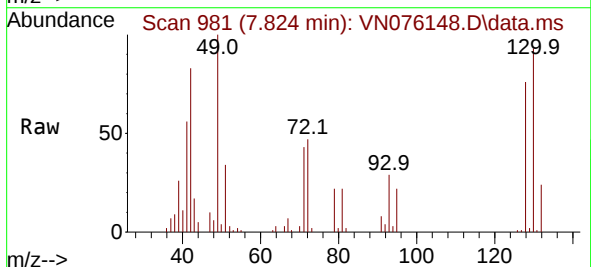
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 19.961 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VN076148.D
 Acq: 09 Jan 2023 11:54

Tgt Ion: 49 Resp: 40717
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.0
 130 93.1 77.0 115.4





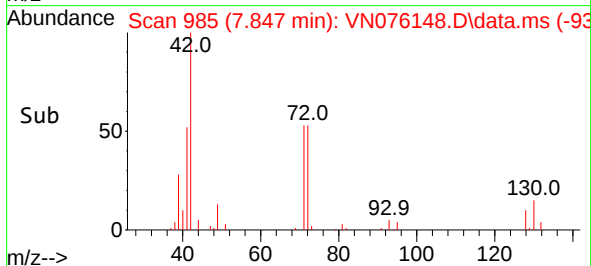
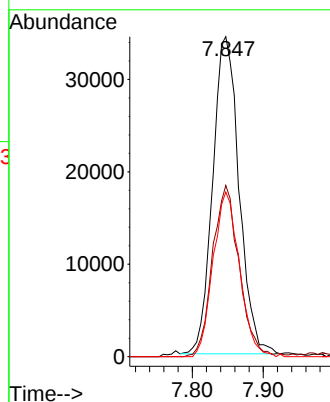
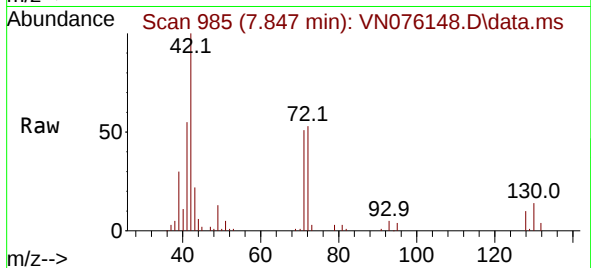
#29
Tetrahydrofuran
Concen: 97.055 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 42 Resp: 88549
Ion Ratio Lower Upper
42 100
72 54.5 44.5 66.7
71 51.8 41.0 61.6

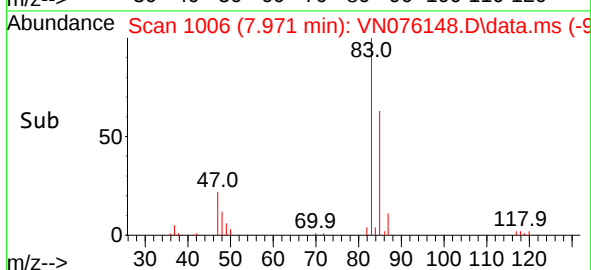
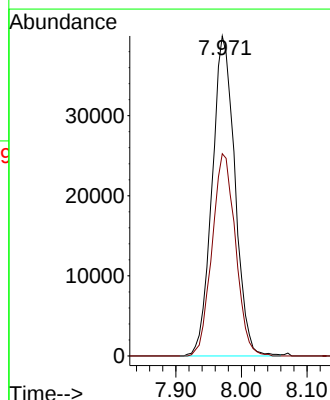
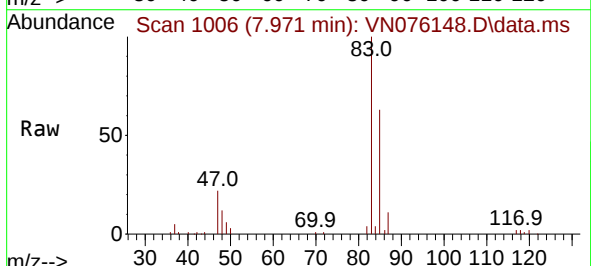
Manual Integrations
APPROVED

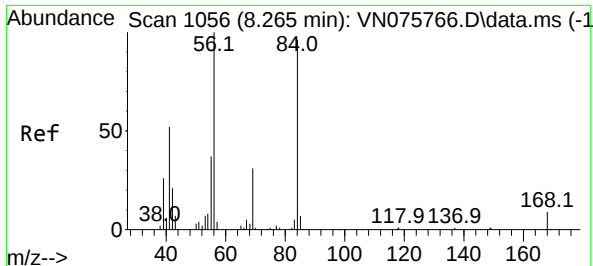
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#30
Chloroform
Concen: 18.417 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 83 Resp: 96500
Ion Ratio Lower Upper
83 100
85 63.2 49.1 73.7





#31

Cyclohexane

Concen: 19.397 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

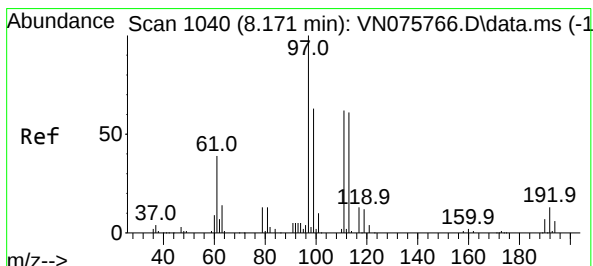
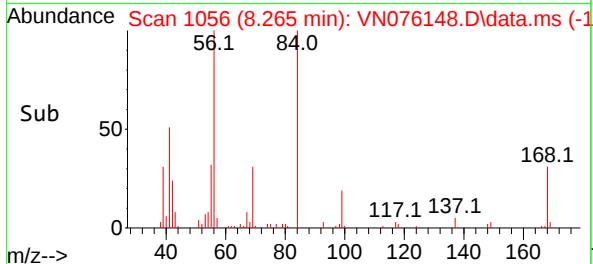
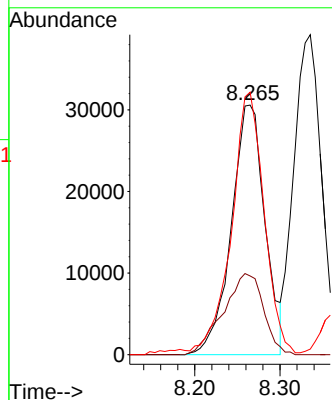
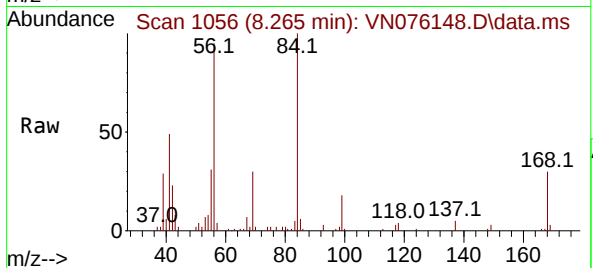
VN0109WBS01

Tgt Ion:	56	Resp:	8379
Ion Ratio	Lower	Upper	
56	100		
69	31.5	24.7	37.1
84	103.1	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: 18.579 ug/l

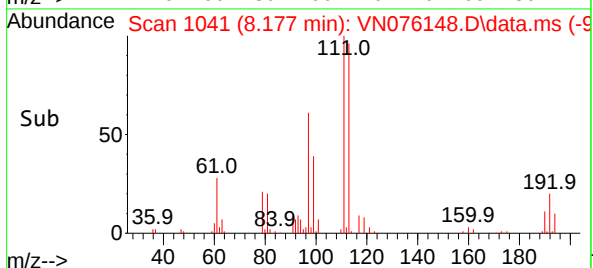
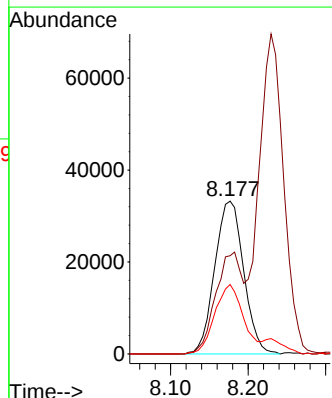
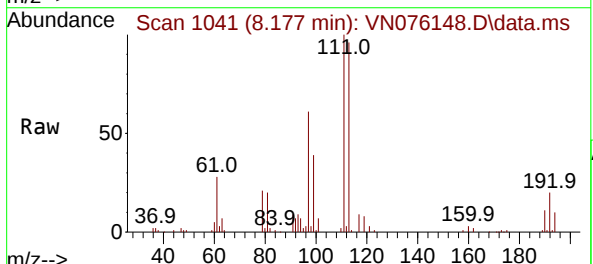
RT: 8.177 min Scan# 1041

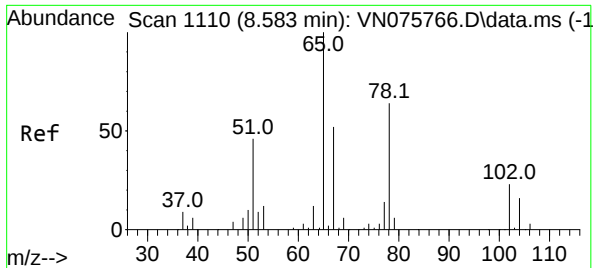
Delta R.T. 0.006 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Tgt Ion:	97	Resp:	86307
Ion Ratio	Lower	Upper	
97	100		
99	60.5	50.2	75.2
61	45.6	34.5	51.7





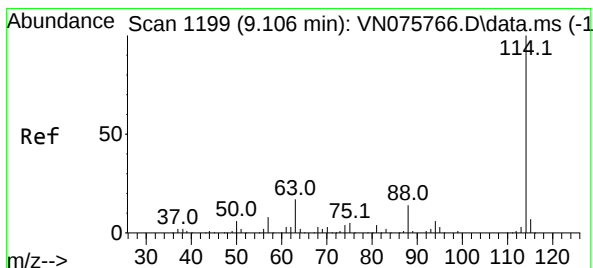
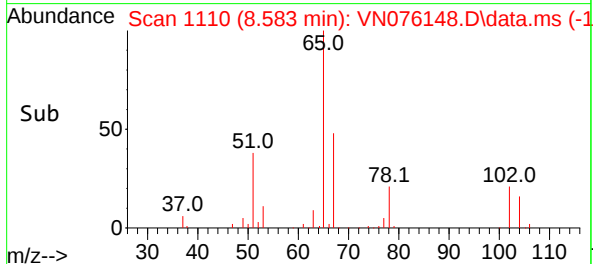
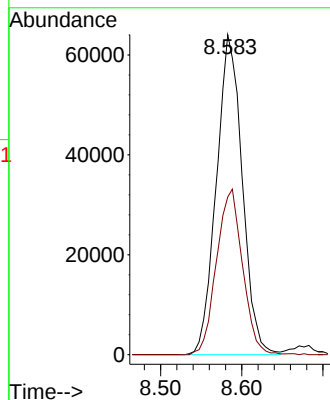
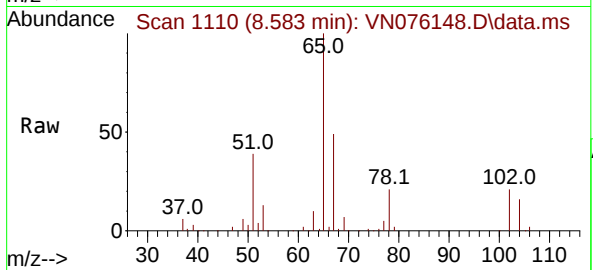
#33
1,2-Dichloroethane-d4
Concen: 47.025 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 65 Resp: 14184
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

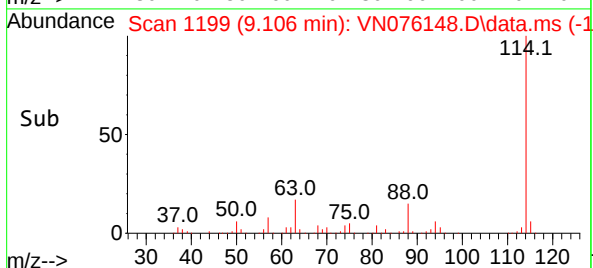
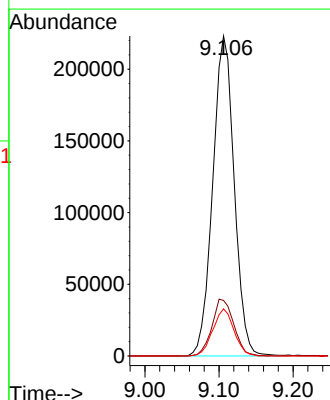
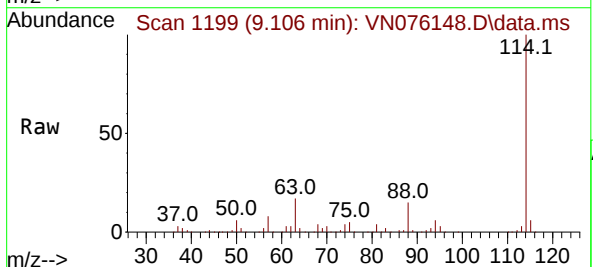
Manual Integrations
APPROVED

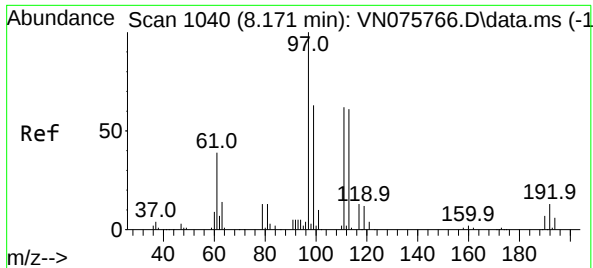
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

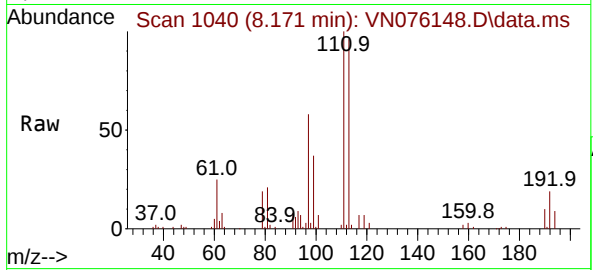
Tgt Ion:114 Resp: 448881
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.4
88 14.7 0.0 28.8





#35
Dibromofluoromethane
Concen: 46.714 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

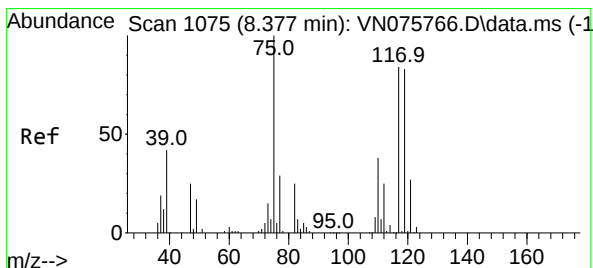
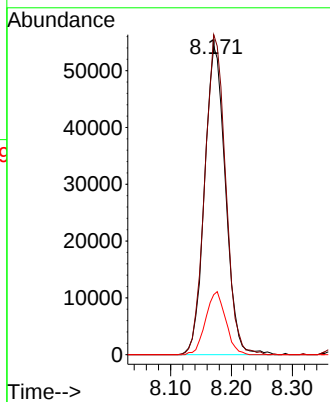
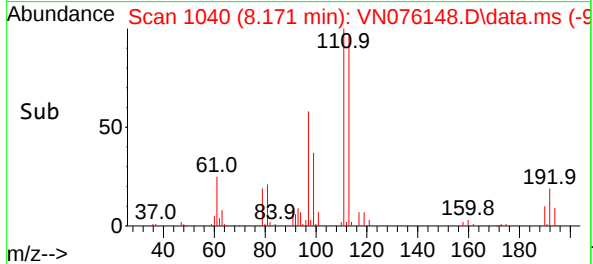
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion:113 Resp: 129858
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 19.5 16.1 24.1

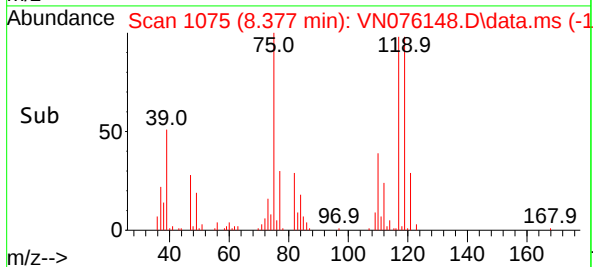
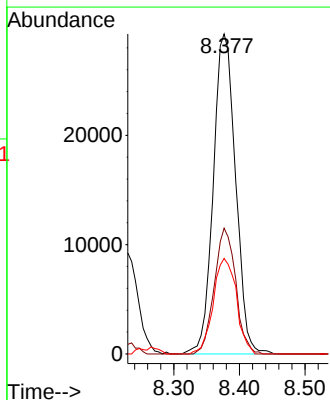
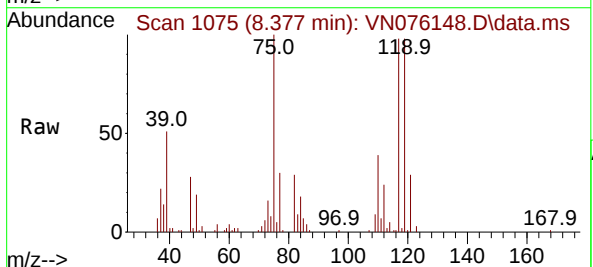
Manual Integrations
APPROVED

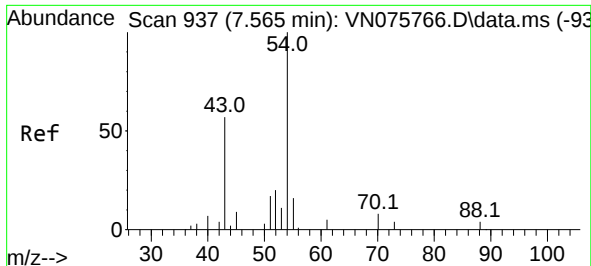
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#36
1,1-Dichloropropene
Concen: 18.678 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 75 Resp: 68974
Ion Ratio Lower Upper
75 100
110 37.7 18.8 56.4
77 31.1 24.1 36.1





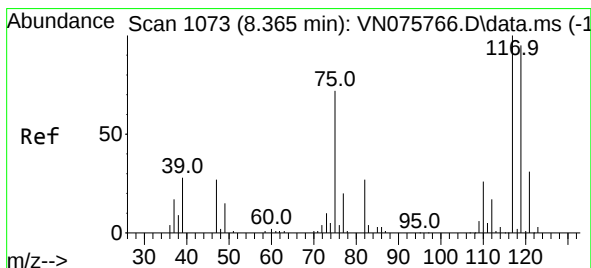
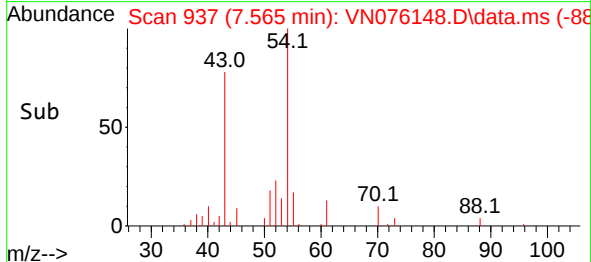
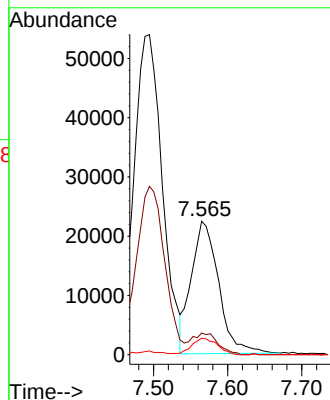
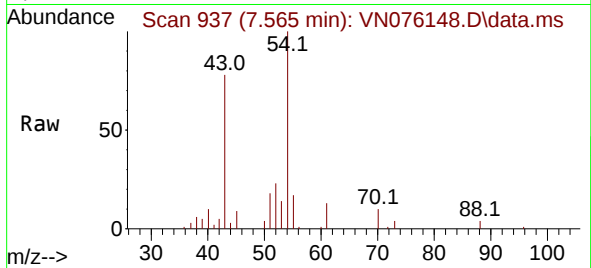
#37
Ethyl Acetate
Concen: 19.357 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 43 Resp: 5741
Ion Ratio Lower Upper
43 100
61 15.7 13.0 19.4
70 11.7 9.4 14.0

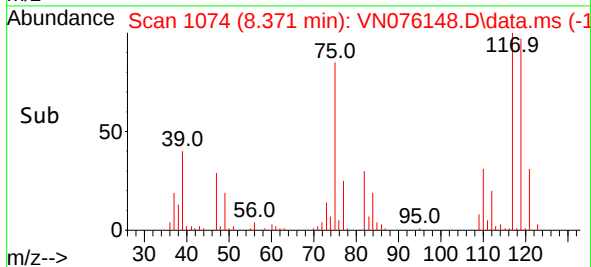
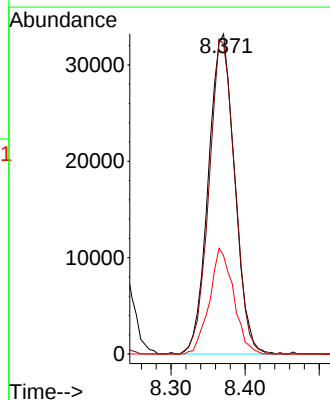
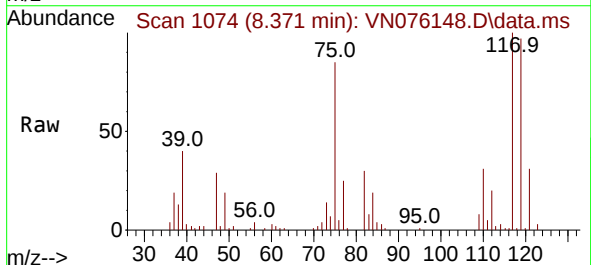
Manual Integrations
APPROVED

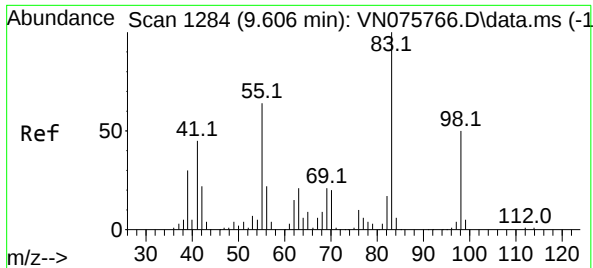
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#38
Carbon Tetrachloride
Concen: 19.744 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

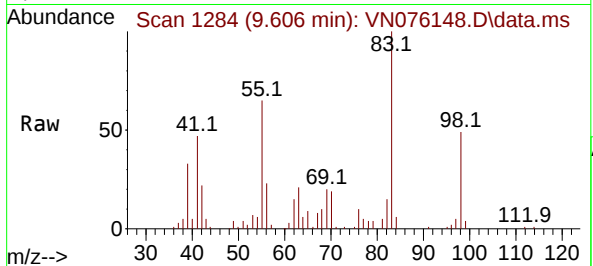
Tgt Ion:117 Resp: 81602
Ion Ratio Lower Upper
117 100
119 96.9 76.1 114.1
121 30.7 24.5 36.7





#39
Methylcyclohexane
Concen: 19.243 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

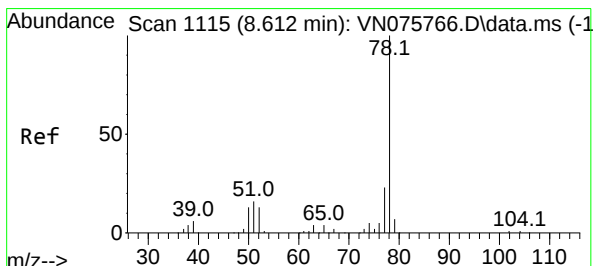
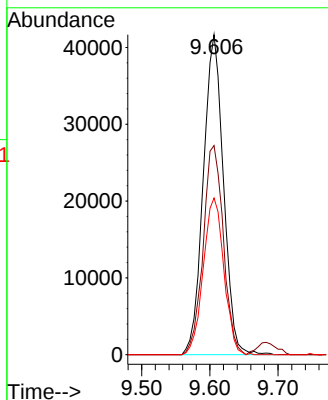
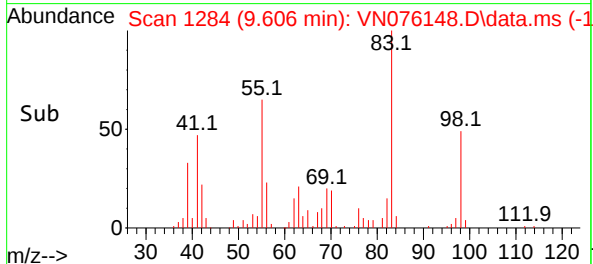
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 83 Resp: 8572
Ion Ratio Lower Upper
83 100
55 65.4 51.4 77.0
98 49.0 39.8 59.8

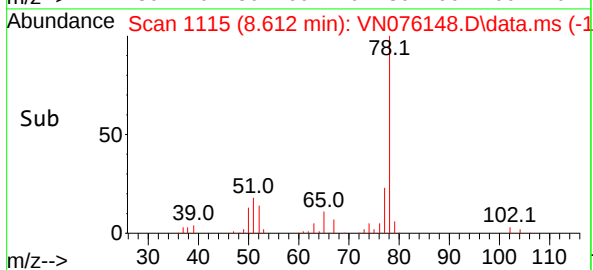
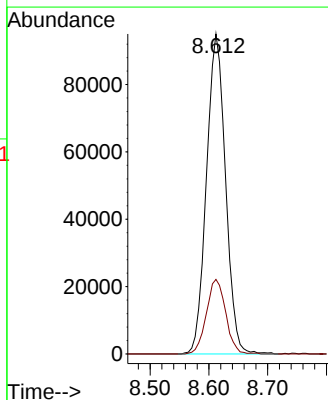
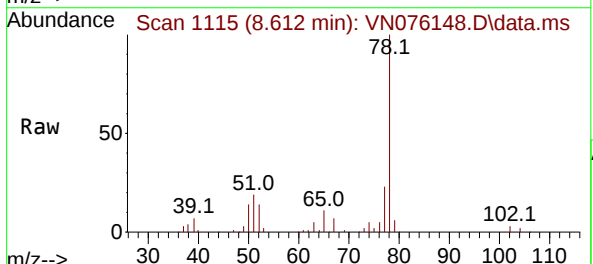
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 18.804 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

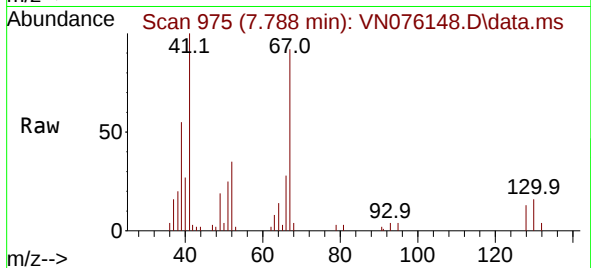
Tgt Ion: 78 Resp: 214241
Ion Ratio Lower Upper
78 100
77 23.3 18.5 27.7





#41
Methacrylonitrile
Concen: 19.831 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

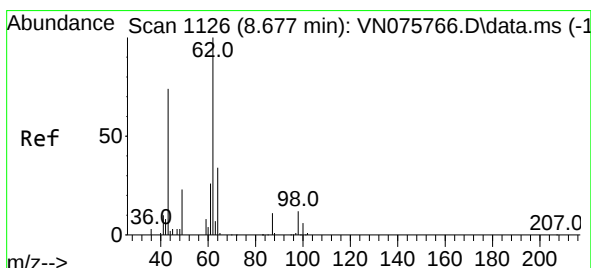
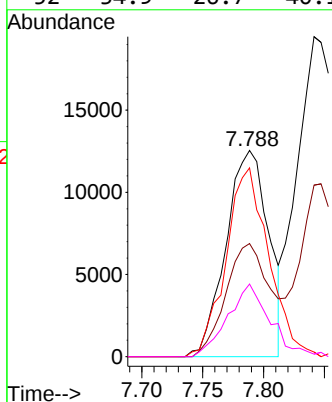
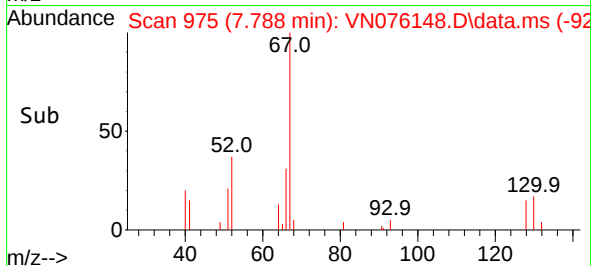
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 41 Resp: 3057
Ion Ratio Lower Upper
41 100
39 55.2 43.1 64.7
67 92.0 70.7 106.1
52 34.9 26.7 40.1

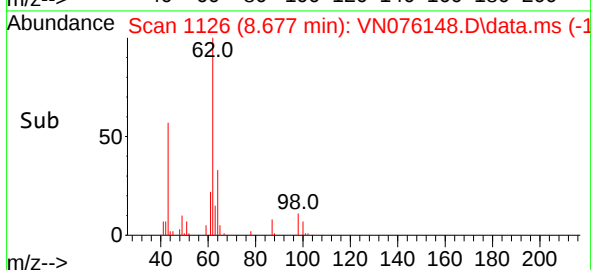
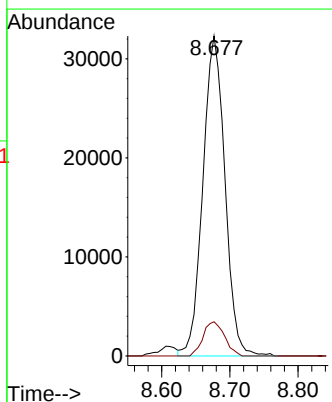
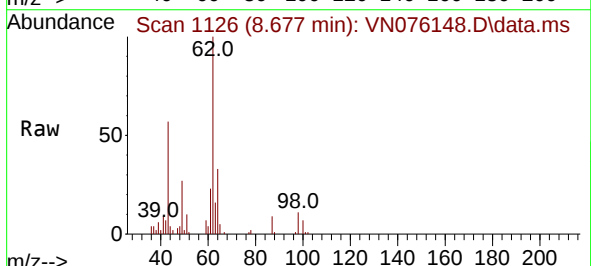
Manual Integrations
APPROVED

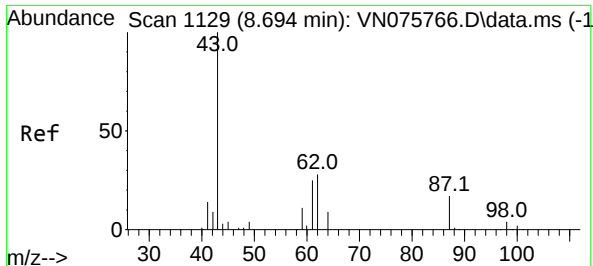
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#42
1,2-Dichloroethane
Concen: 19.219 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 62 Resp: 72800
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.8





#43

Isopropyl Acetate

Concen: 19.196 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

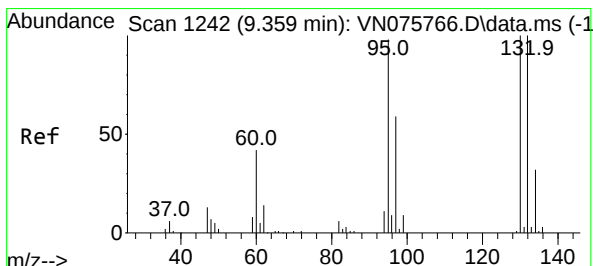
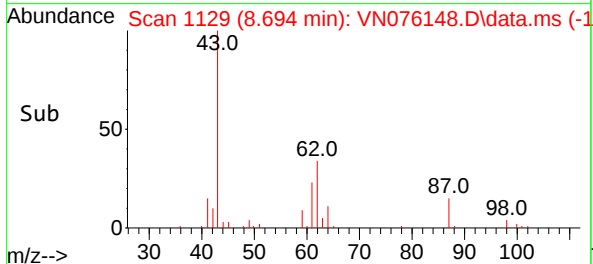
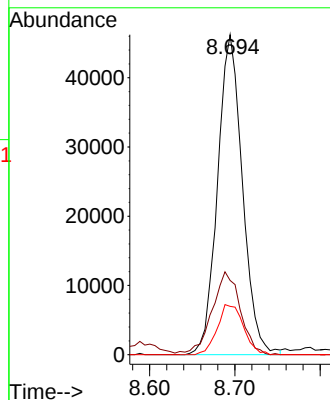
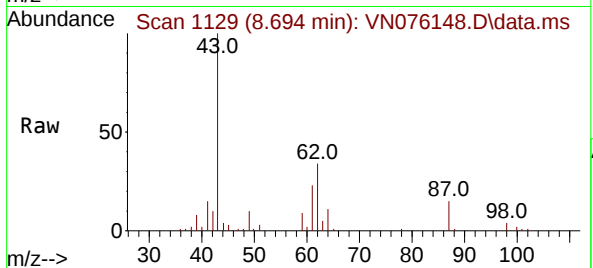
VN0109WBS01

Tgt Ion: 43	Resp: 93924
Ion Ratio	Lower Upper
43 100	
61 29.5	24.2 36.4
87 16.5	13.3 19.9

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 17.511 ug/l

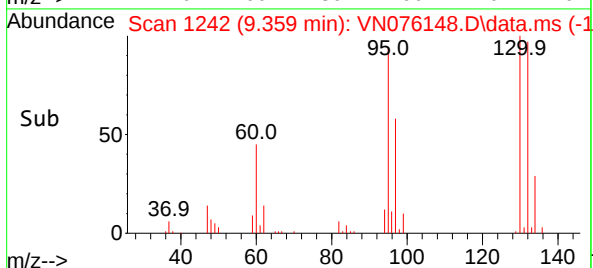
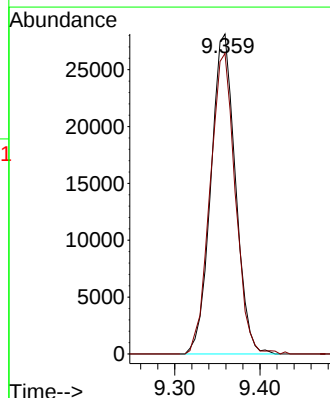
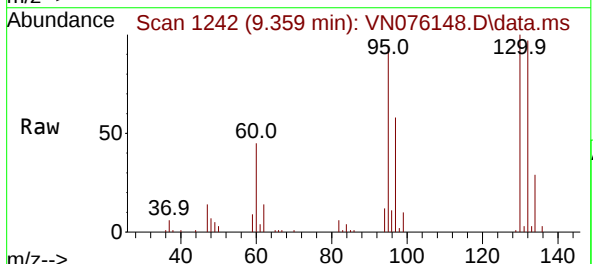
RT: 9.359 min Scan# 1242

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Tgt Ion:130	Resp: 56207
Ion Ratio	Lower Upper
130 100	
95 93.9	0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.420 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

Tgt Ion: 63 Resp: 51070

Ion Ratio Lower Upper

63 100

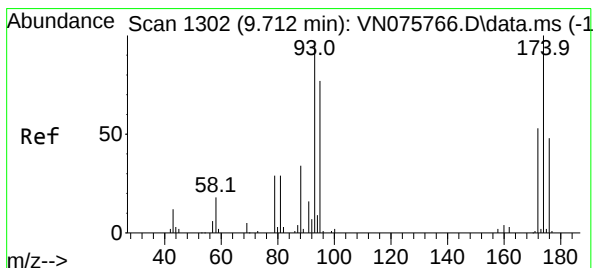
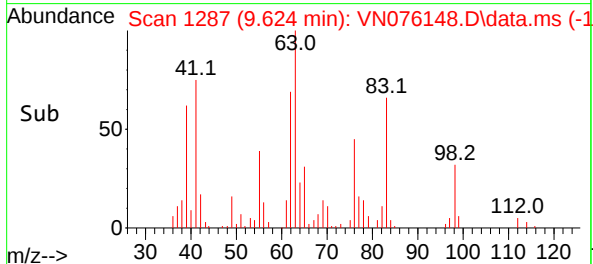
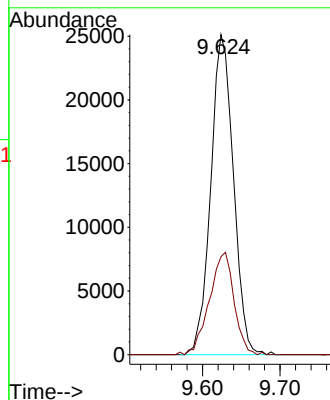
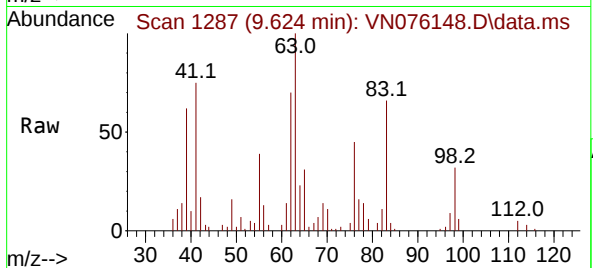
65 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#46

Dibromomethane

Concen: 18.848 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

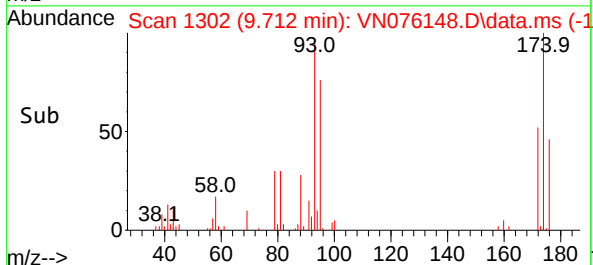
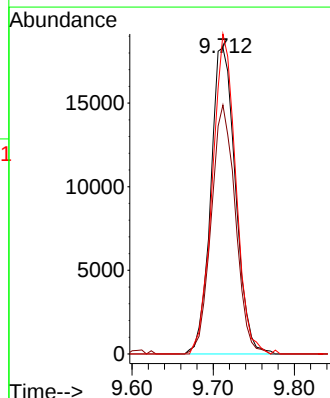
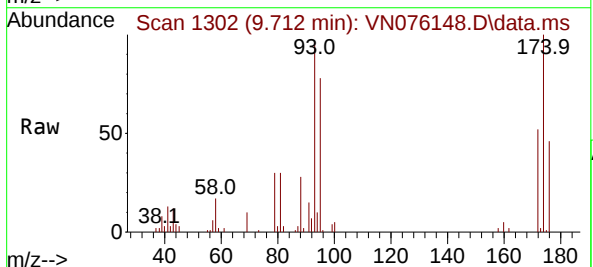
Tgt Ion: 93 Resp: 38759

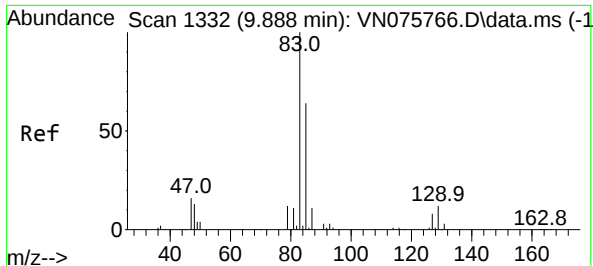
Ion Ratio Lower Upper

93 100

95 79.3 65.2 97.8

174 99.0 82.4 123.6





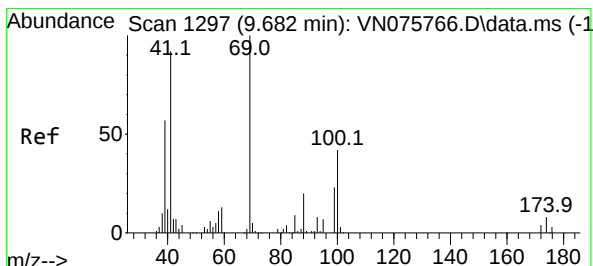
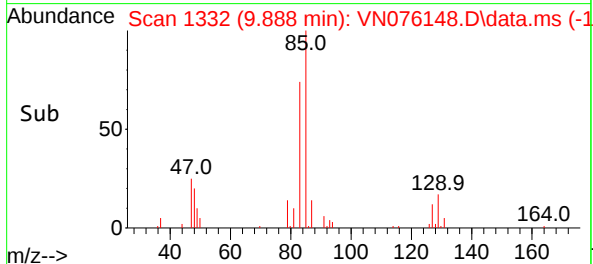
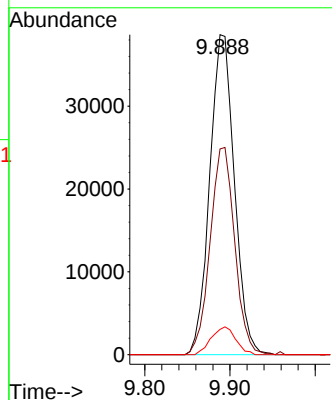
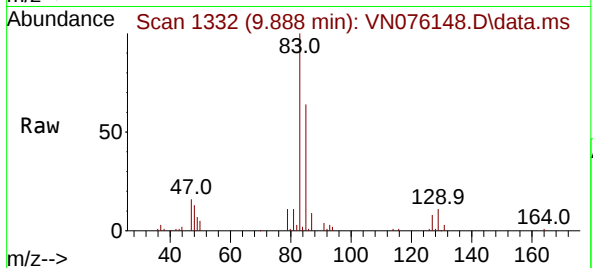
#47
Bromodichloromethane
Concen: 19.295 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 83 Resp: 77809
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3
127 7.9 6.6 10.0

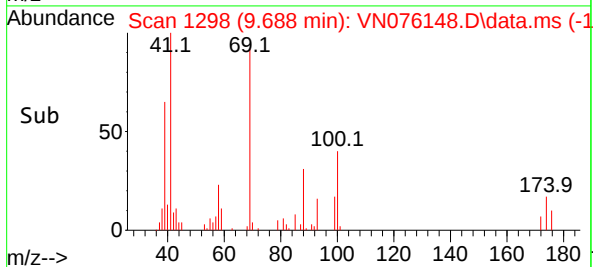
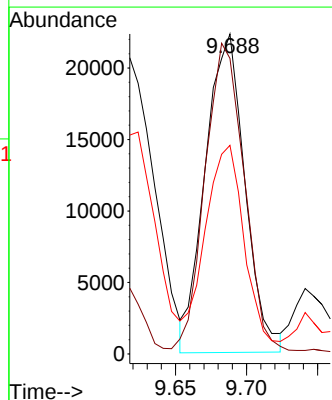
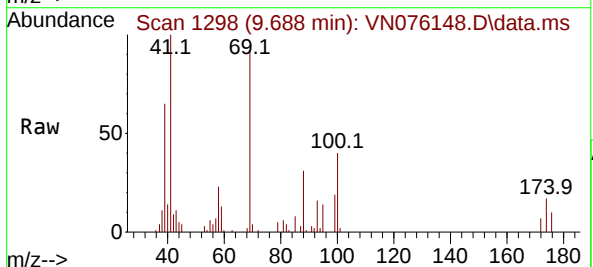
Manual Integrations
APPROVED

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



#48
Methyl methacrylate
Concen: 19.596 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 41 Resp: 43185
Ion Ratio Lower Upper
41 100
69 95.3 81.9 122.9
39 66.8 51.6 77.4





#49

1,4-Dioxane

Concen: 340.288 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

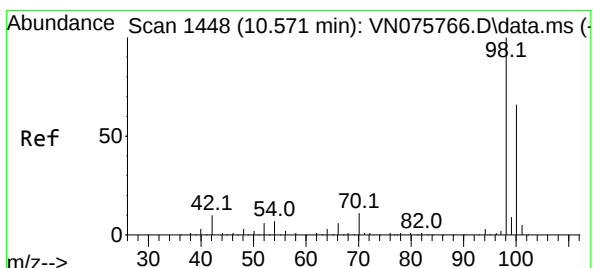
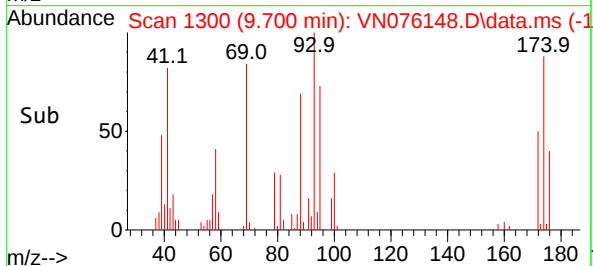
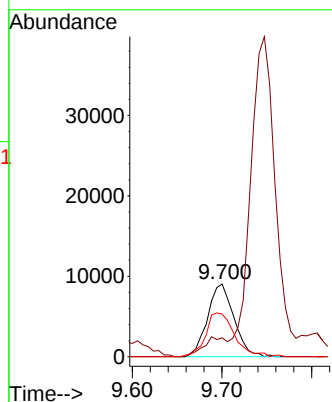
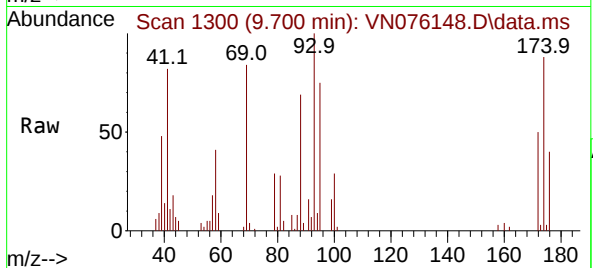
Tgt Ion: 88 Resp: 18430

Ion	Ratio	Lower	Upper
88	100		
43	23.5	17.1	25.7
58	66.2	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: 45.950 ug/l

RT: 10.571 min Scan# 1448

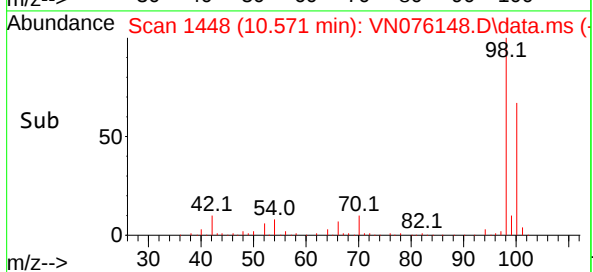
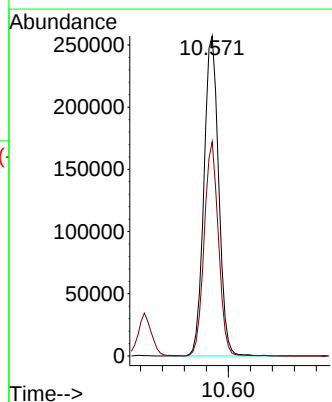
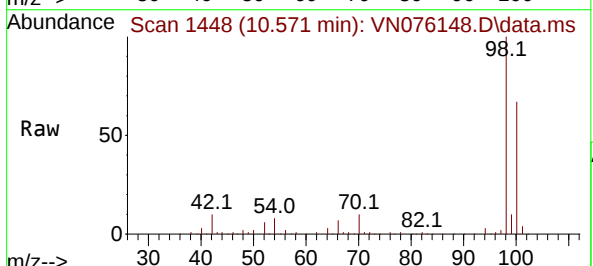
Delta R.T. 0.000 min

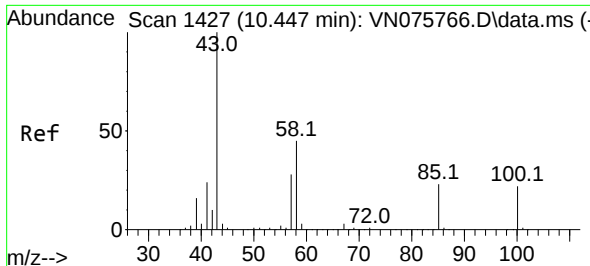
Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Tgt Ion: 98 Resp: 477586

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1





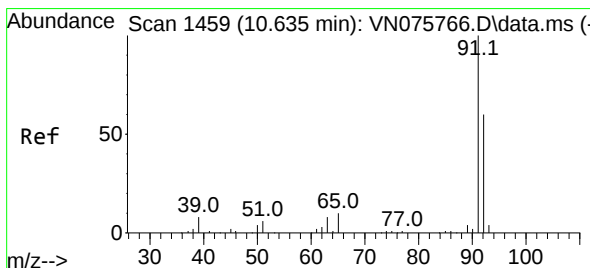
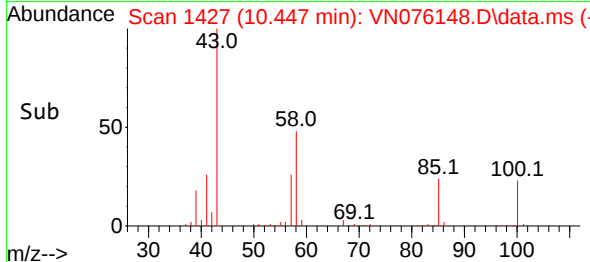
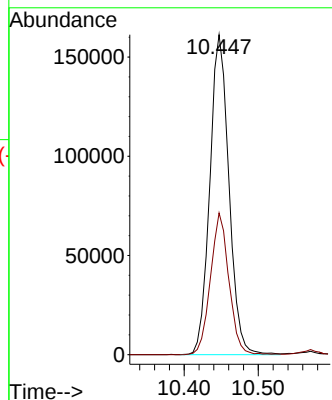
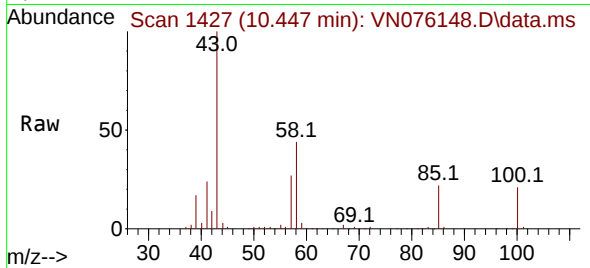
#51
4-Methyl-2-Pentanone
Concen: 97.791 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 43 Resp: 289370
Ion Ratio Lower Upper
43 100
58 42.7 35.5 53.3

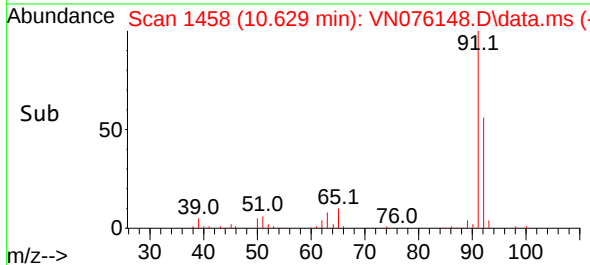
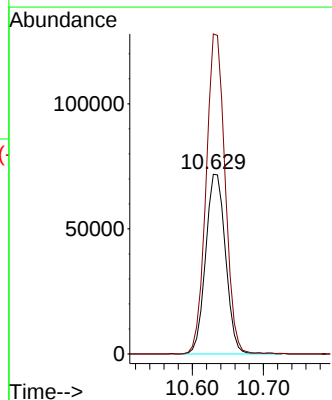
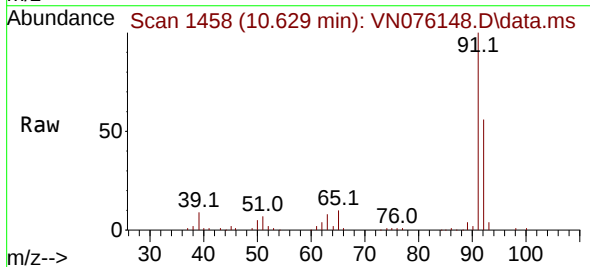
Manual Integrations
APPROVED

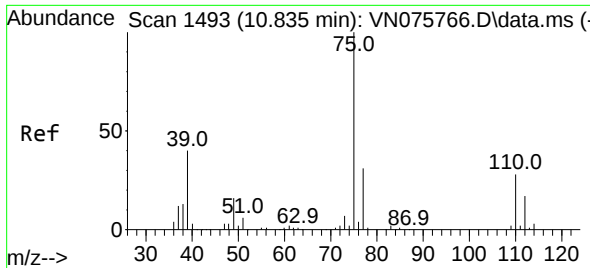
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#52
Toluene
Concen: 18.833 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

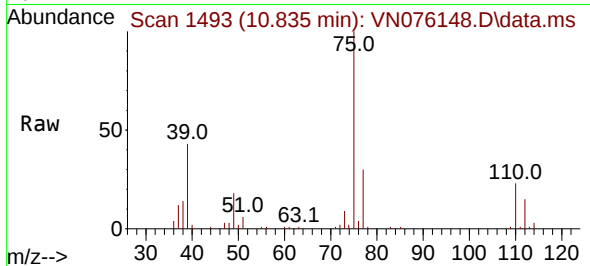
Tgt Ion: 92 Resp: 139745
Ion Ratio Lower Upper
92 100
91 170.2 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 19.129 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

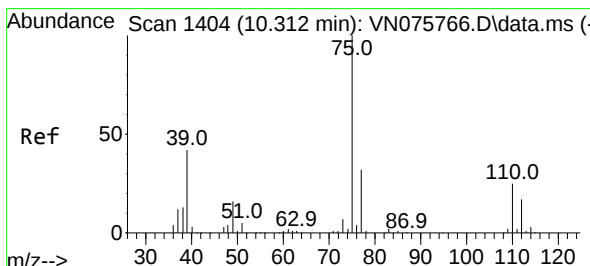
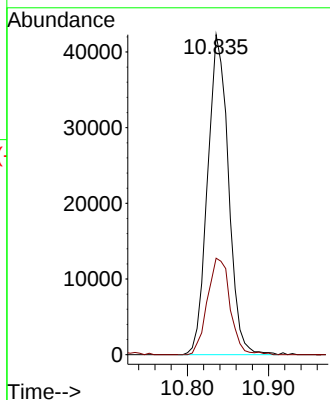
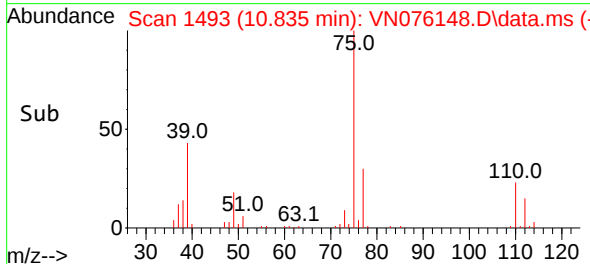
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 75 Resp: 7551
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3

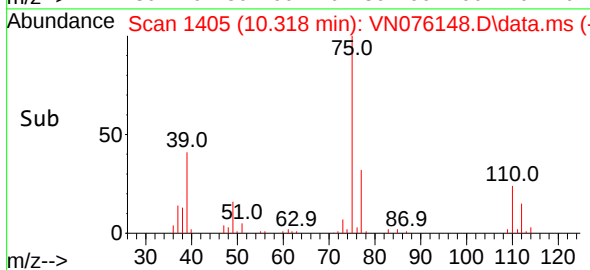
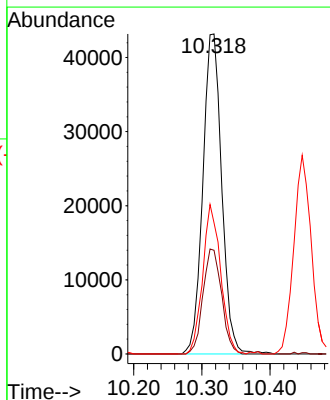
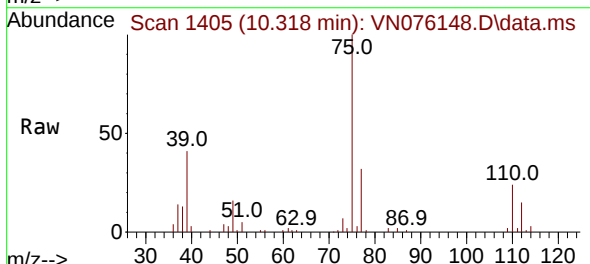
Manual Integrations
APPROVED

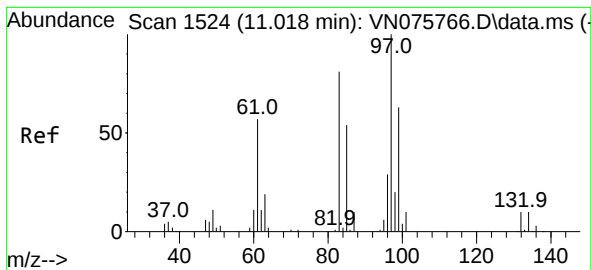
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#54
cis-1,3-Dichloropropene
Concen: 19.218 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

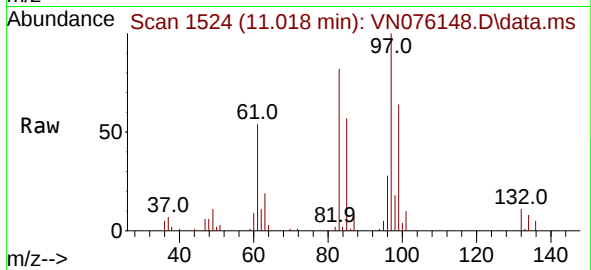
Tgt Ion: 75 Resp: 83295
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
39 40.9 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 18.774 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

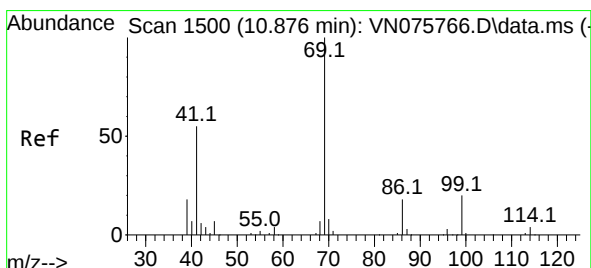
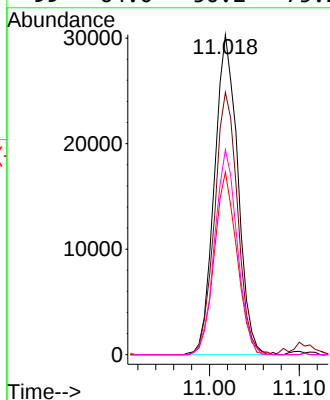
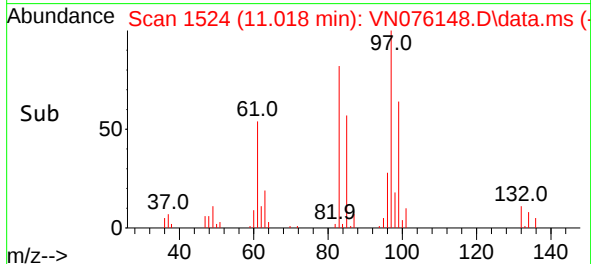
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



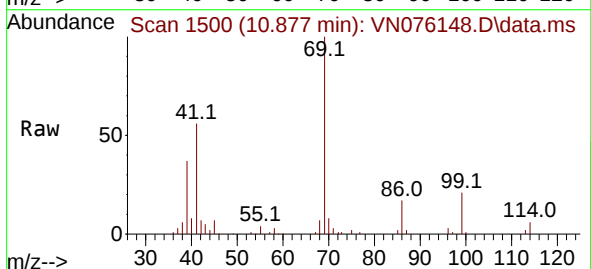
Tgt Ion:	97	Resp:	54678
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.0	97.4
85	57.1	43.0	64.6
99	64.0	50.2	75.2

Manual Integrations
APPROVED

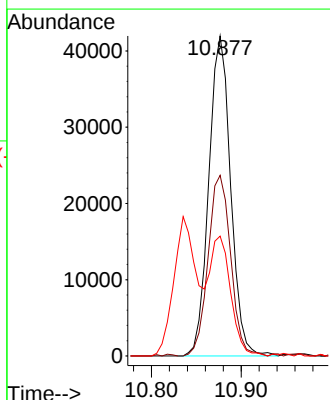
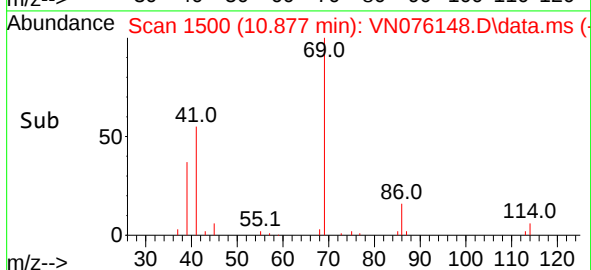
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

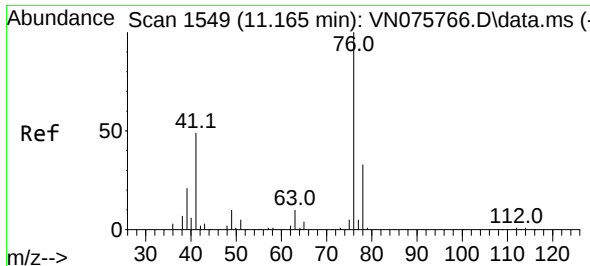


#56
Ethyl methacrylate
Concen: 18.370 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



Tgt Ion:	69	Resp:	71064
Ion	Ratio	Lower	Upper
69	100		
41	58.3	44.2	66.4
39	35.4	26.4	39.6





#57

1,3-Dichloropropane

Concen: 18.990 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

Tgt Ion: 76 Resp: 90724

Ion Ratio Lower Upper

76 100

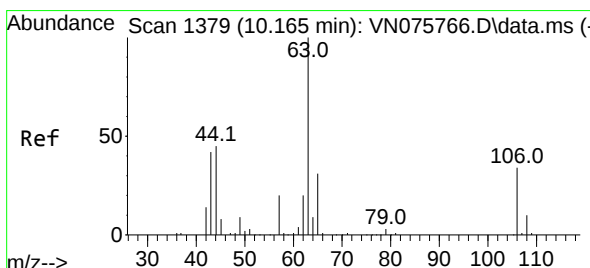
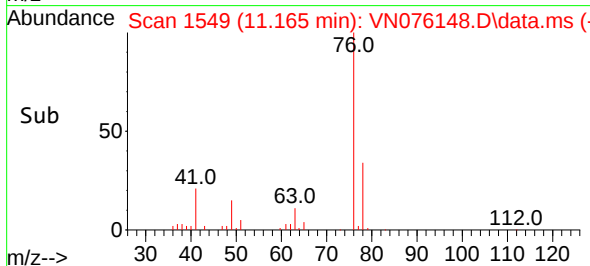
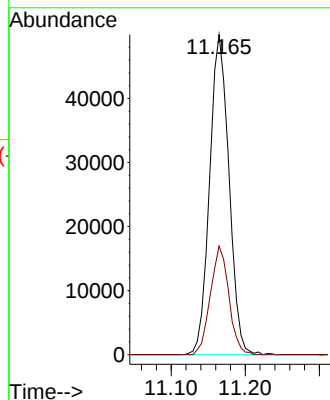
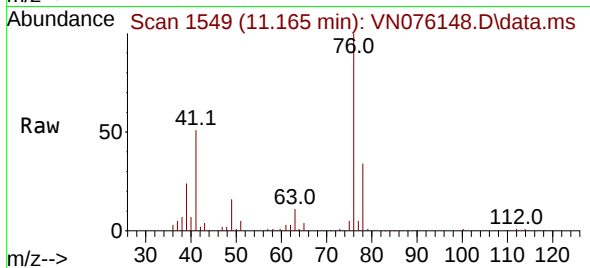
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.828 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076148.D

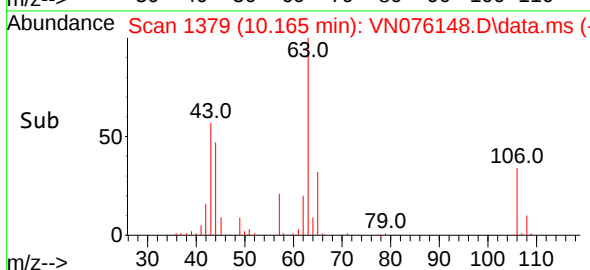
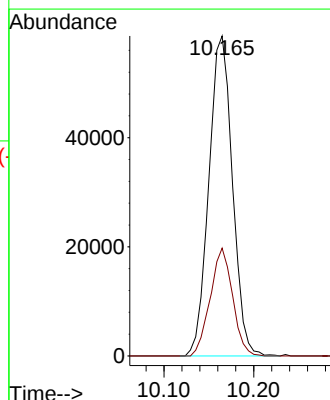
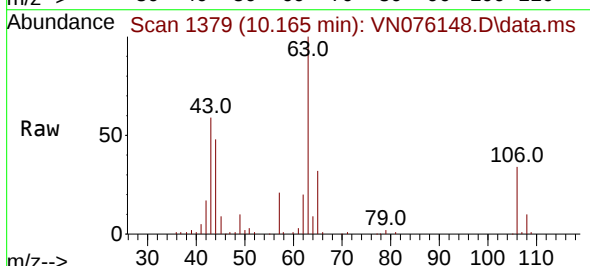
Acq: 09 Jan 2023 11:54

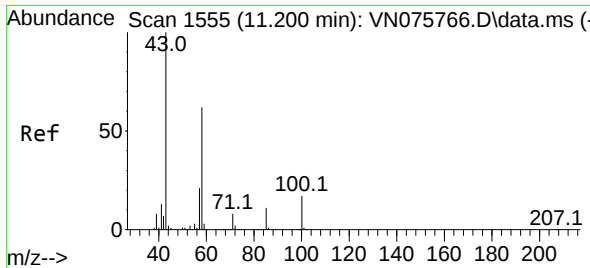
Tgt Ion: 63 Resp: 106944

Ion Ratio Lower Upper

63 100

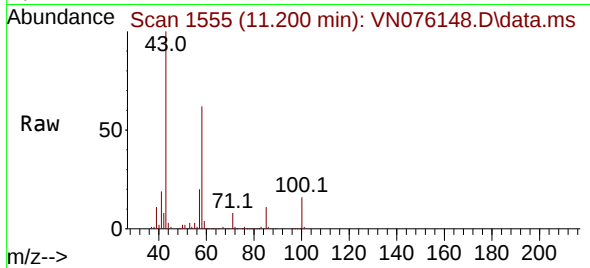
106 32.0 26.4 39.6





#59
2-Hexanone
Concen: 98.368 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

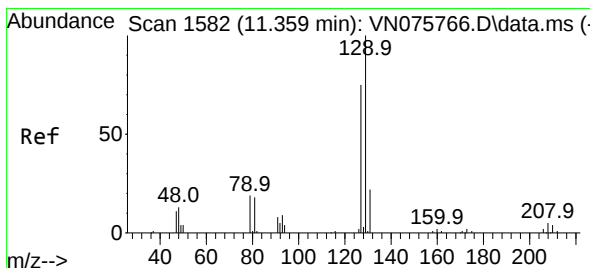
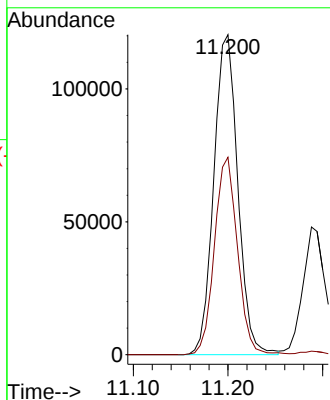
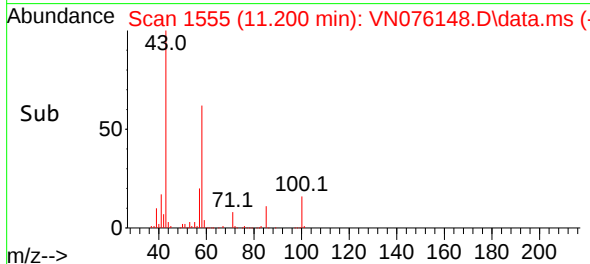
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



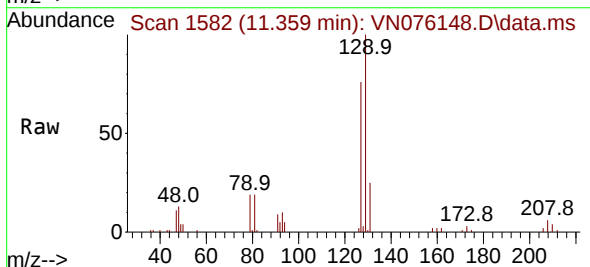
Tgt Ion: 43 Resp: 21227
Ion Ratio Lower Upper
43 100
58 59.4 30.6 92.0

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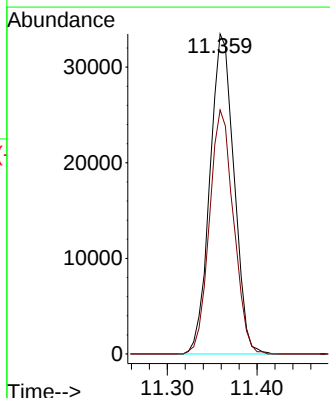
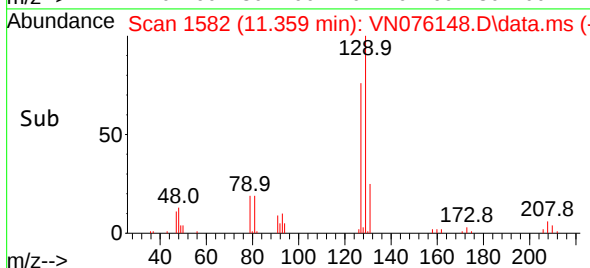
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

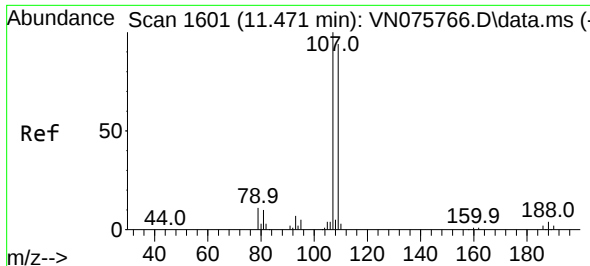


#60
Dibromochloromethane
Concen: 19.301 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



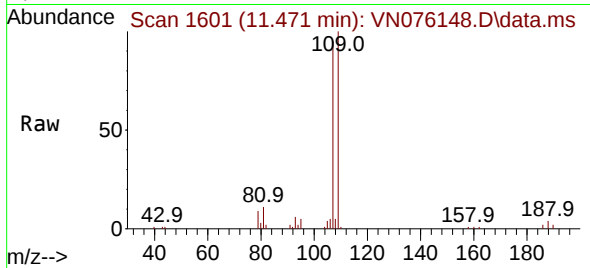
Tgt Ion:129 Resp: 62515
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.248 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

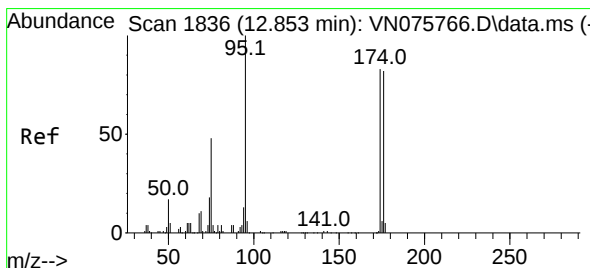
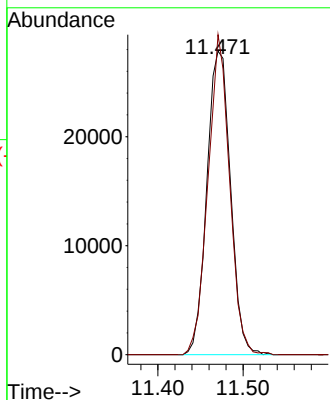
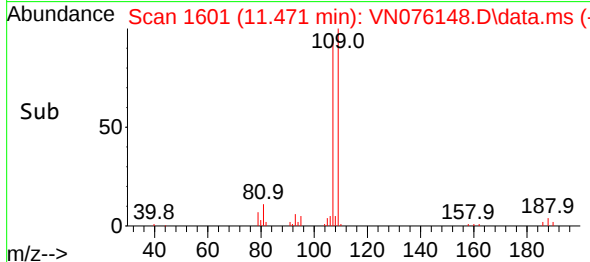
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



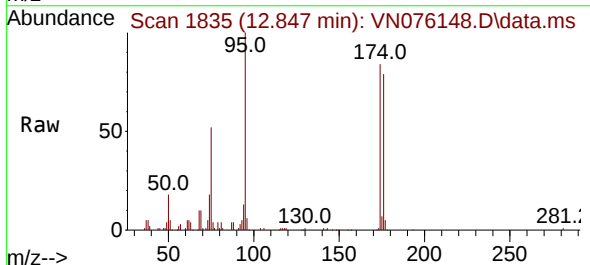
Tgt Ion:107 Resp: 5378
Ion Ratio Lower Upper
107 100
109 96.5 74.8 112.2

Manual Integrations
APPROVED

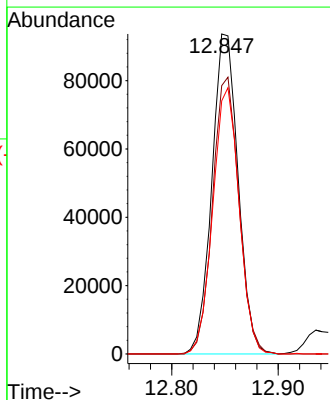
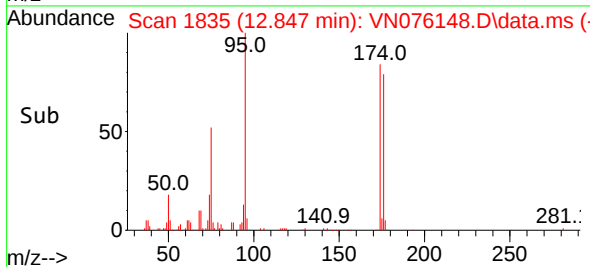
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

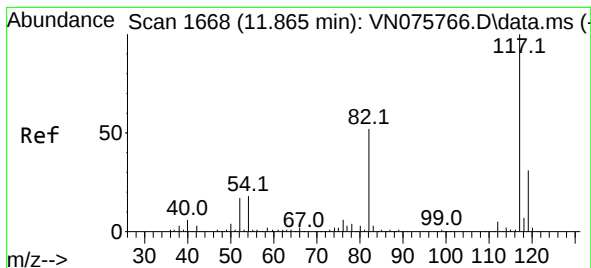


#62
4-Bromofluorobenzene
Concen: 46.588 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



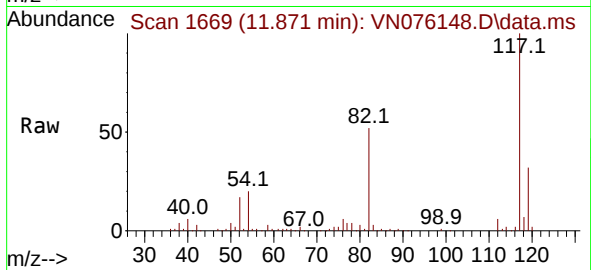
Tgt Ion: 95 Resp: 160377
Ion Ratio Lower Upper
95 100
174 86.6 0.0 171.6
176 83.4 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

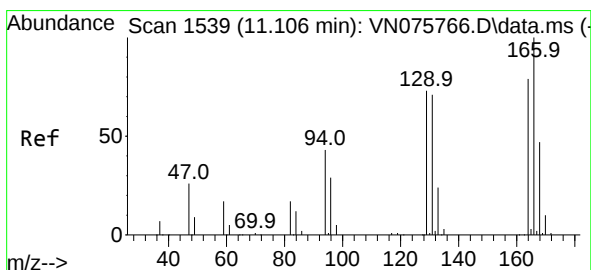
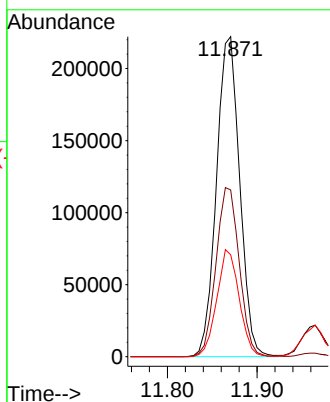
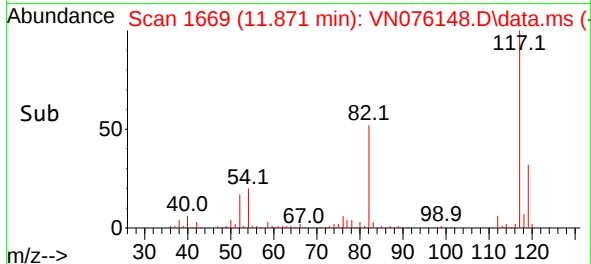
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



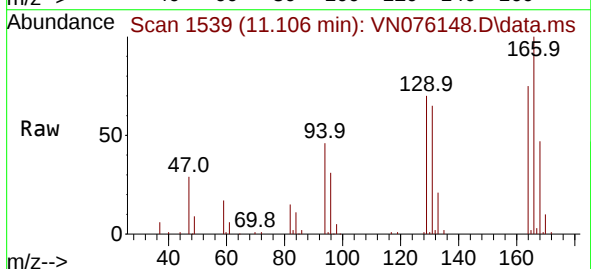
Tgt Ion:117 Resp: 39996
Ion Ratio Lower Upper
117 100
82 52.1 41.3 61.9
119 31.9 24.6 37.0

Manual Integrations
APPROVED

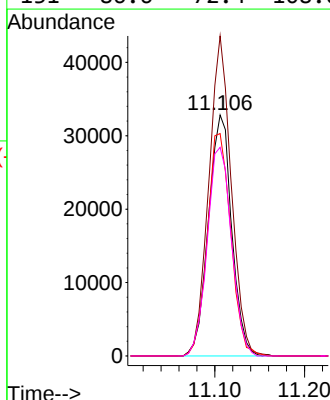
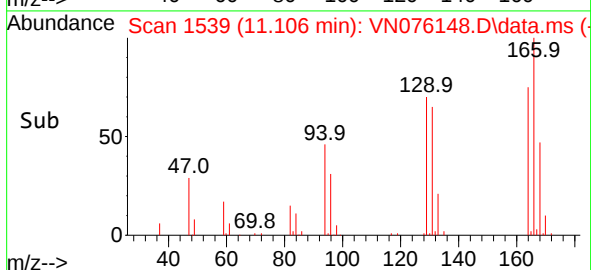
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

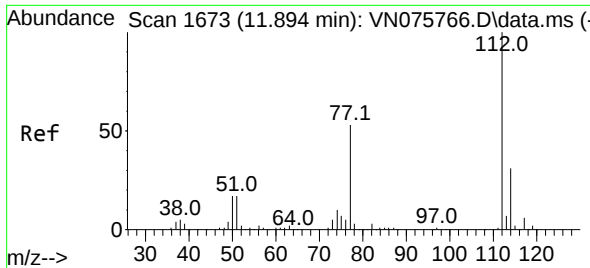


#64
Tetrachloroethene
Concen: 21.056 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



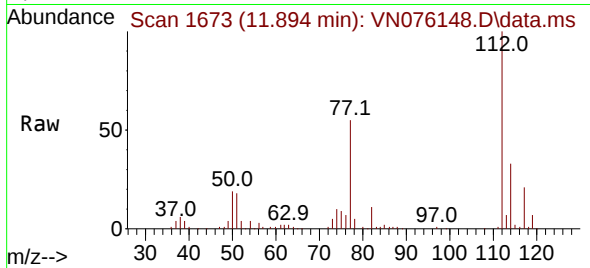
Tgt Ion:164 Resp: 59260
Ion Ratio Lower Upper
164 100
166 132.8 101.9 152.9
129 92.3 74.2 111.2
131 86.6 72.4 108.6





#65
Chlorobenzene
Concen: 17.946 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

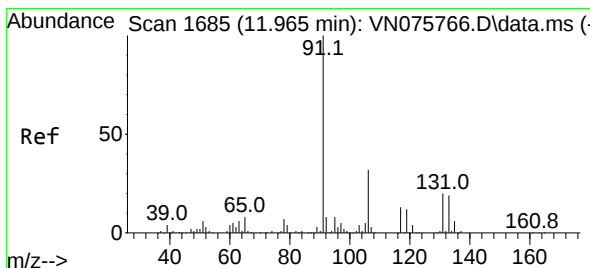
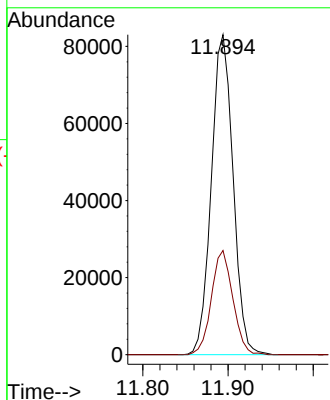
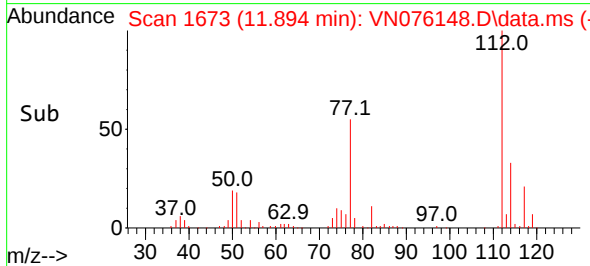
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



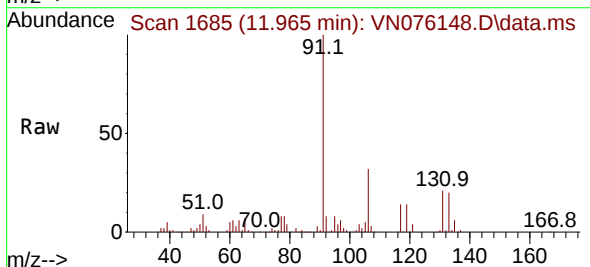
Tgt Ion:112 Resp: 147320
Ion Ratio Lower Upper
112 100
114 32.6 24.7 37.1

Manual Integrations
APPROVED

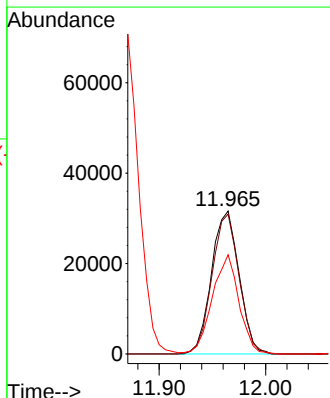
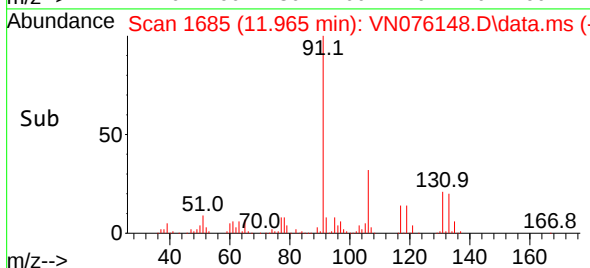
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

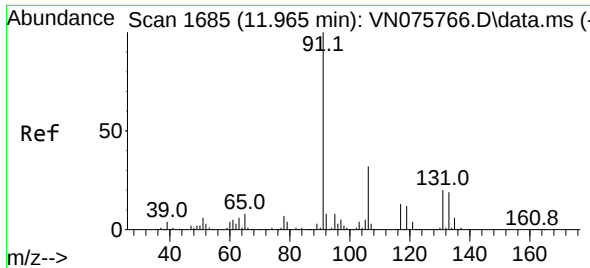


#66
1,1,1,2-Tetrachloroethane
Concen: 18.680 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



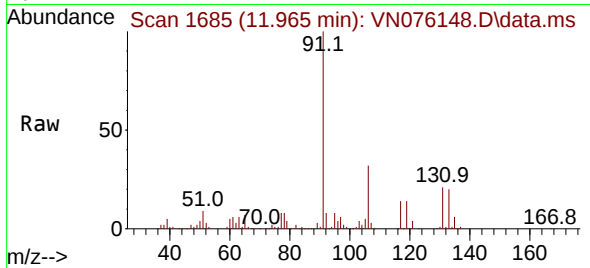
Tgt Ion:131 Resp: 56801
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 67.1 31.9 95.7





#67
Ethyl Benzene
Concen: 18.826 ug/l
RT: 11.965 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

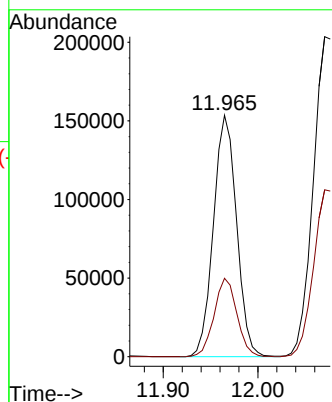
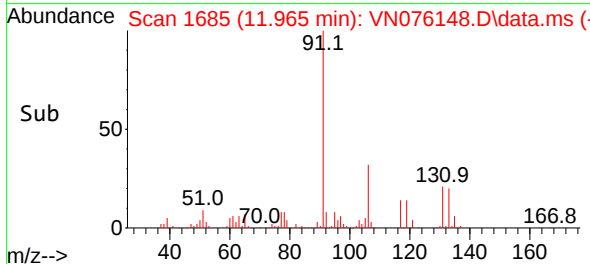
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



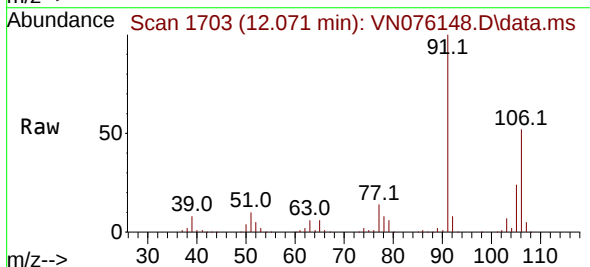
Tgt Ion: 91 Resp: 260834
Ion Ratio Lower Upper
91 100
106 32.5 25.7 38.5

Manual Integrations
APPROVED

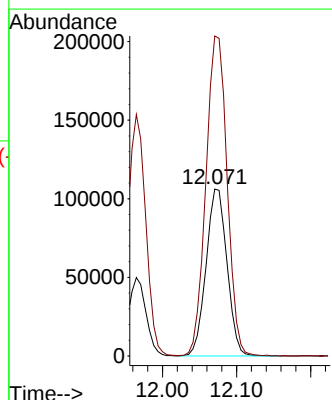
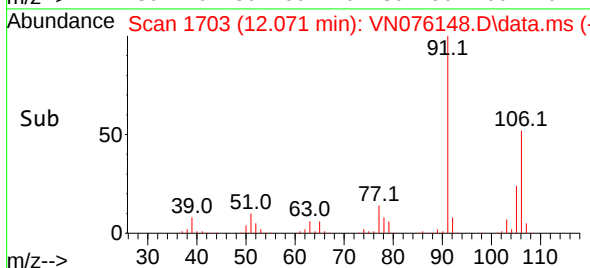
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

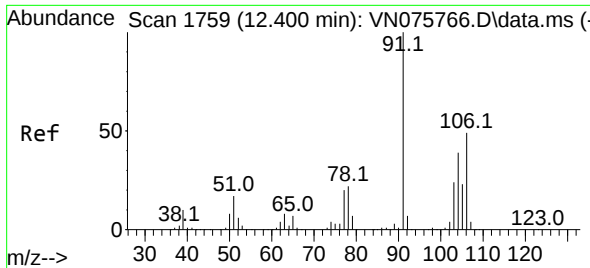


#68
m/p-Xylenes
Concen: 37.968 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



Tgt Ion:106 Resp: 208208
Ion Ratio Lower Upper
106 100
91 194.7 156.6 235.0





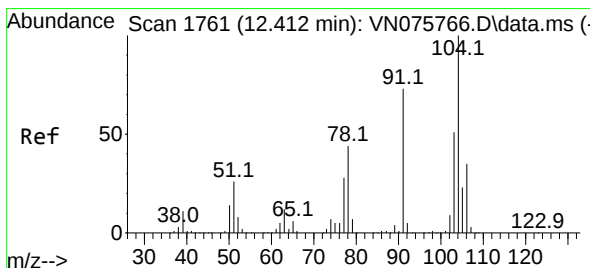
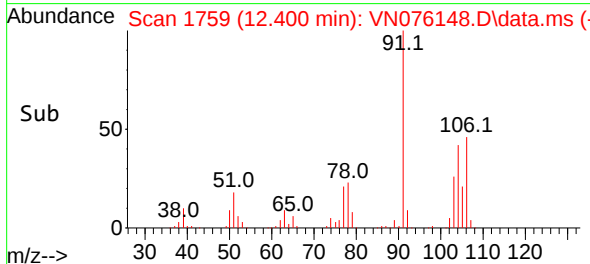
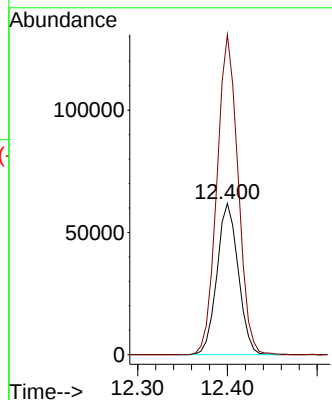
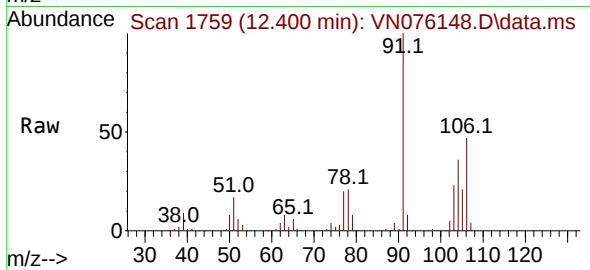
#69
o-Xylene
Concen: 18.784 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion:106 Resp: 101935
Ion Ratio Lower Upper
106 100
91 210.3 103.8 311.6

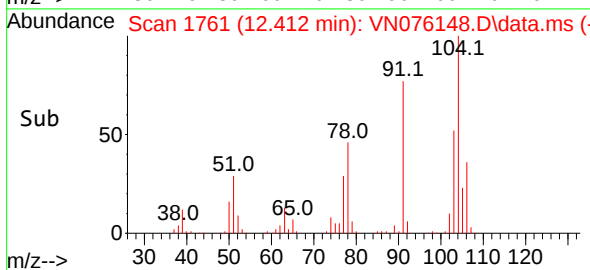
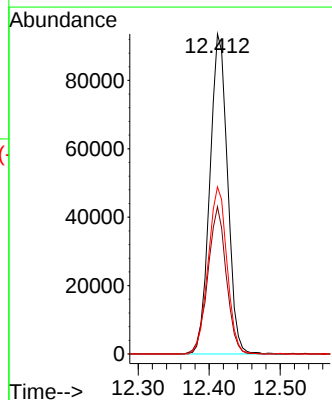
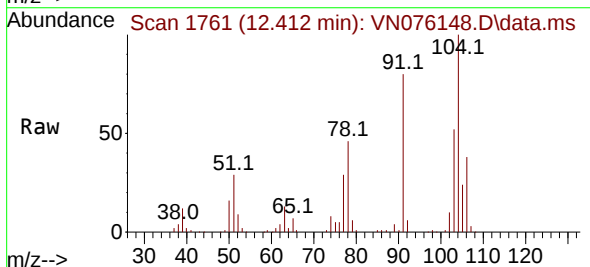
Manual Integrations
APPROVED

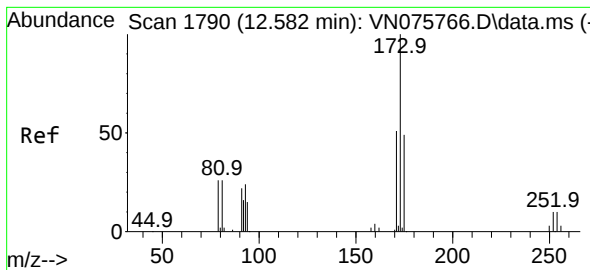
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#70
Styrene
Concen: 18.777 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion:104 Resp: 162024
Ion Ratio Lower Upper
104 100
78 47.9 37.5 56.3
103 55.3 43.5 65.3





#71

Bromoform

Concen: 20.729 ug/l

RT: 12.576 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

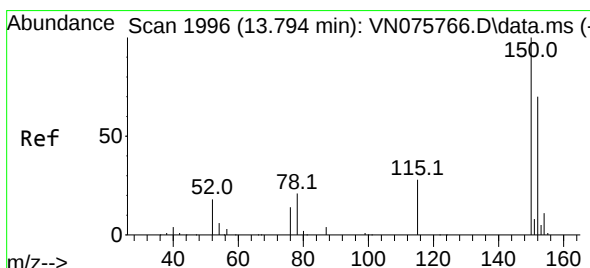
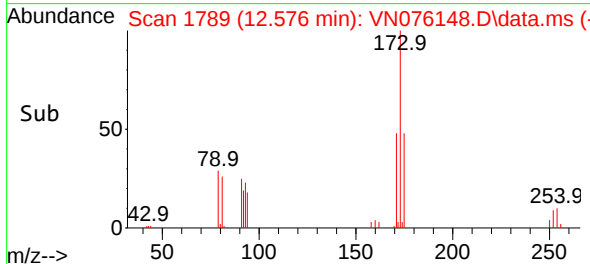
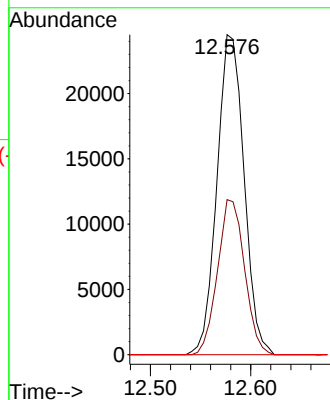
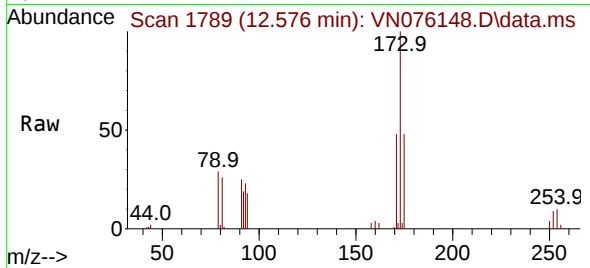
Tgt Ion:	173	Resp:	4586
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.3	72.8
254	0.0	0.0	0.0

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

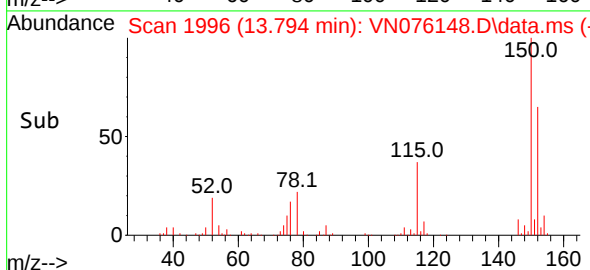
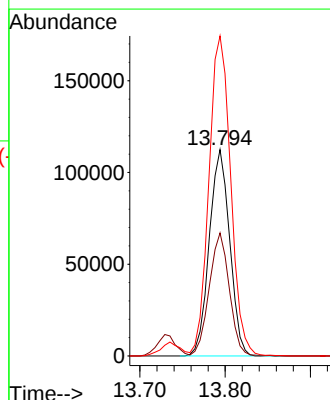
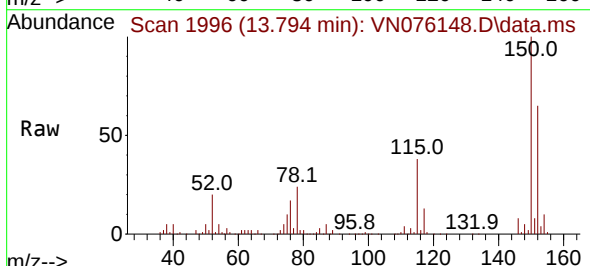
RT: 13.794 min Scan# 1996

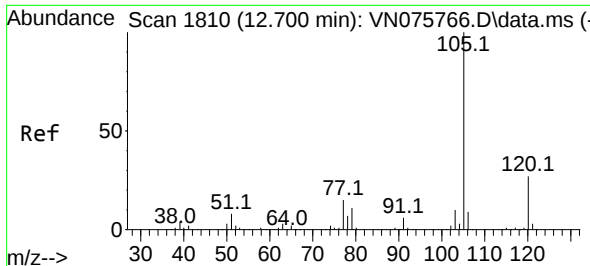
Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

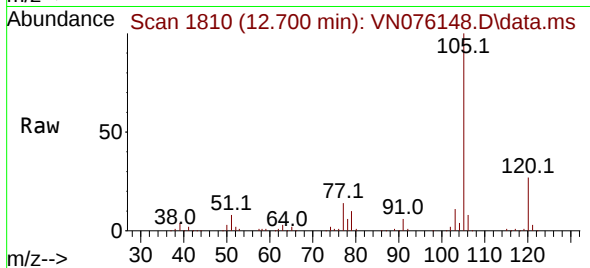
Tgt Ion:	152	Resp:	187284
Ion Ratio	Lower	Upper	
152	100		
115	58.4	29.1	87.4
150	165.0	0.0	347.0





#73
Isopropylbenzene
Concen: 19.668 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

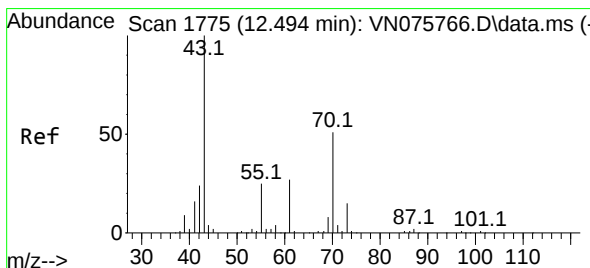
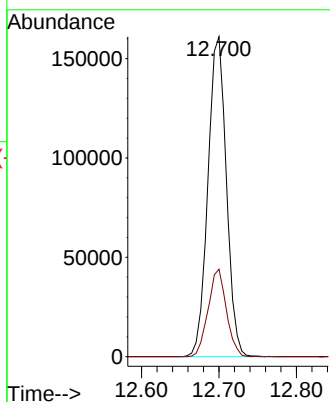
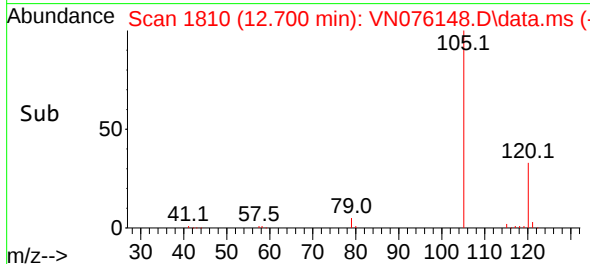
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



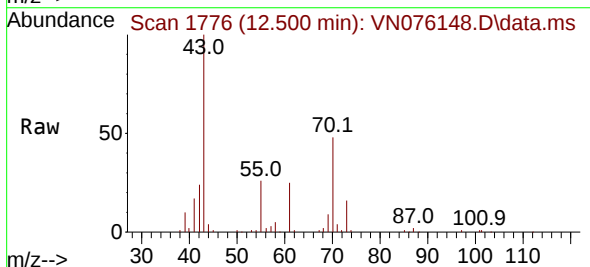
Tgt Ion:105 Resp: 26618
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

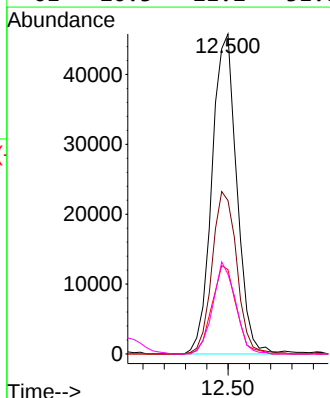
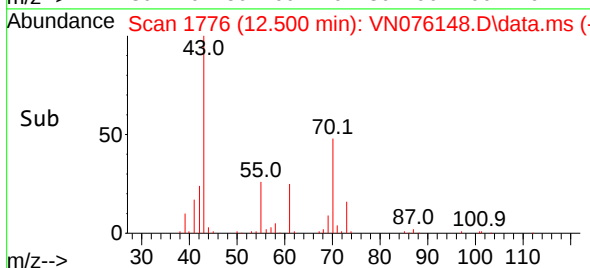
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

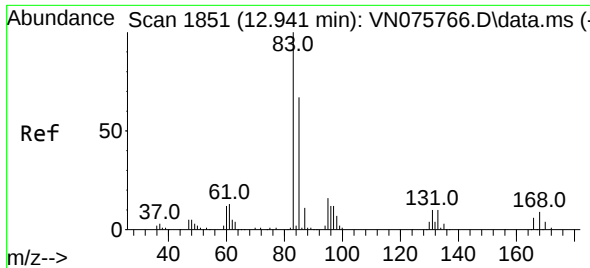


#74
N-ethyl acetate
Concen: 18.658 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



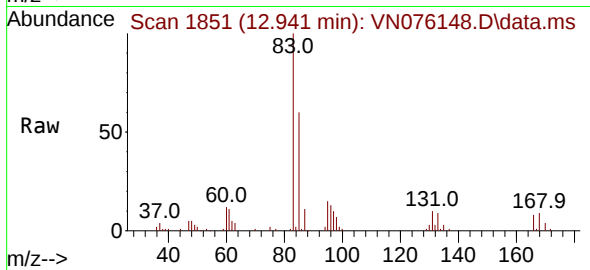
Tgt Ion: 43 Resp: 74079
Ion Ratio Lower Upper
43 100
70 50.5 41.4 62.0
55 27.1 21.3 31.9
61 26.3 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.034 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

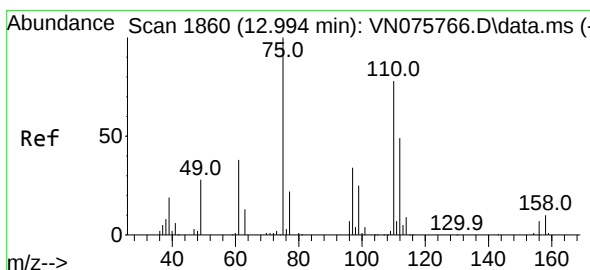
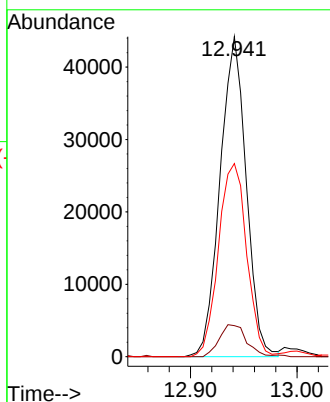
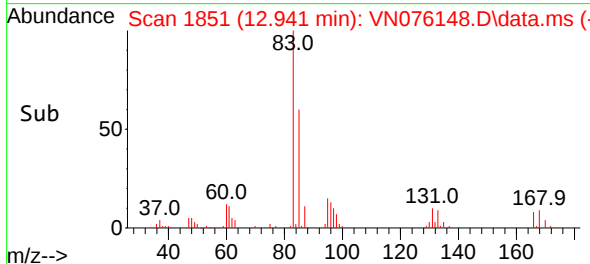
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 83 Resp: 7545
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.7 32.6 98.0

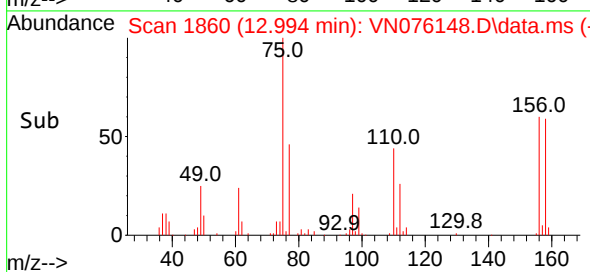
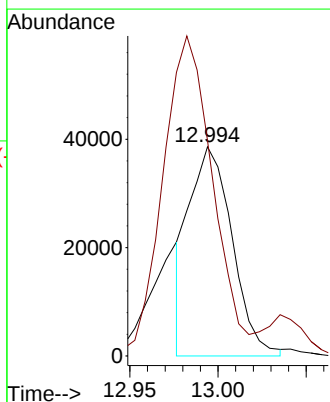
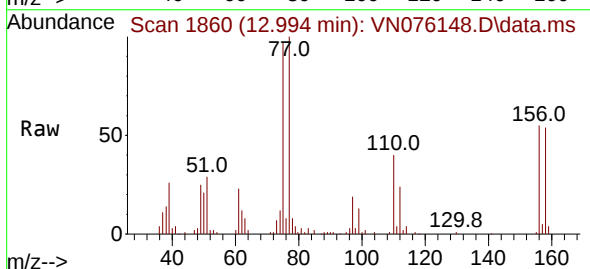
Manual Integrations
APPROVED

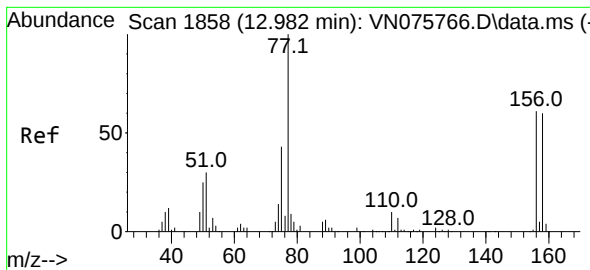
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#76
1,2,3-Trichloropropane
Concen: 17.345 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

Tgt Ion: 75 Resp: 65479
Ion Ratio Lower Upper
75 100
77 177.5 82.6 247.8





#77

Bromobenzene

Concen: 18.455 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

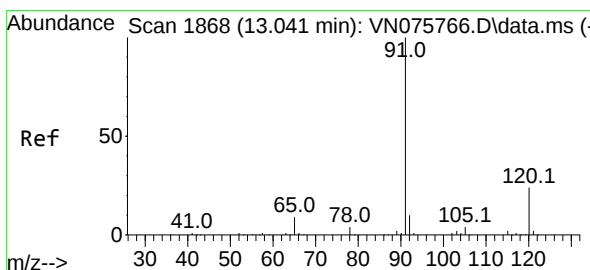
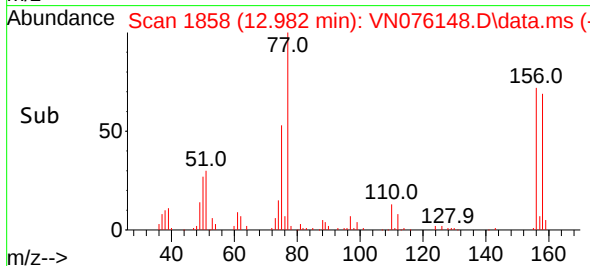
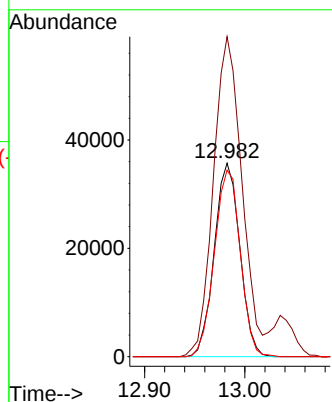
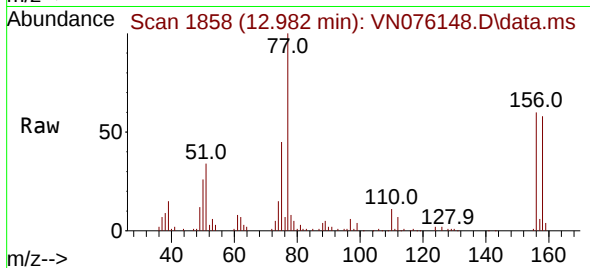
VN0109WBS01

Tgt Ion:	156	Resp:	63209
Ion Ratio	Lower	Upper	
156	100		
77	183.8	93.8	281.3
158	97.8	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: 19.709 ug/l

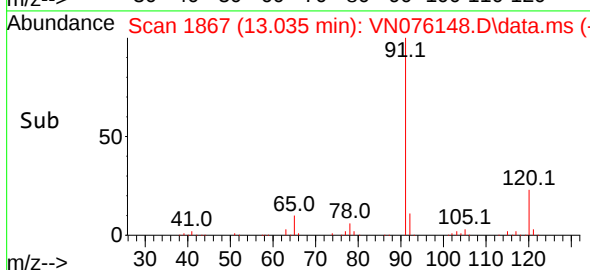
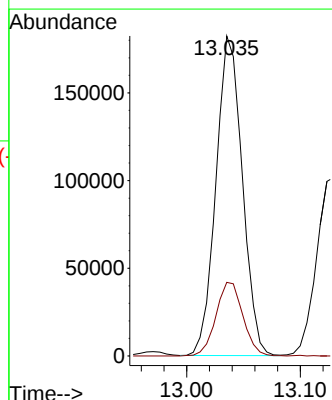
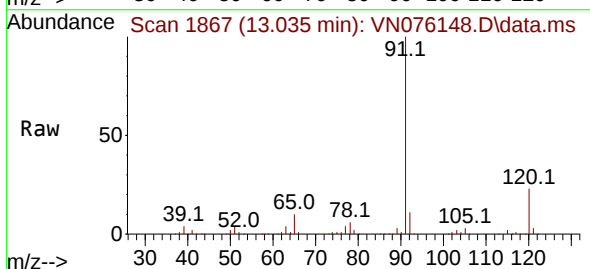
RT: 13.035 min Scan# 1867

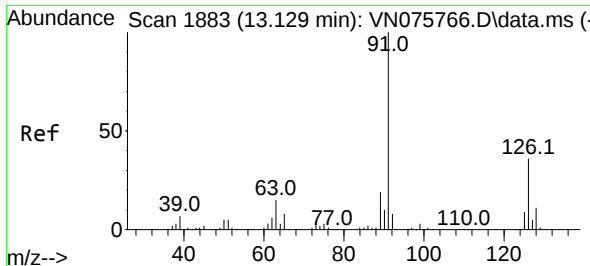
Delta R.T. -0.006 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Tgt Ion:	91	Resp:	294194
Ion Ratio	Lower	Upper	
91	100		
120	23.5	12.0	36.1





#79

2-Chlorotoluene

Concen: 19.033 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

Tgt Ion: 91 Resp: 177352

Ion Ratio Lower Upper

91 100

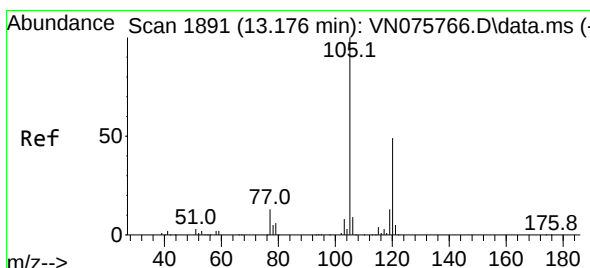
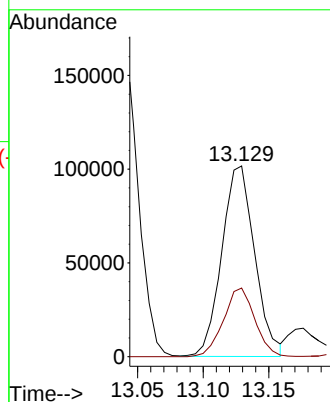
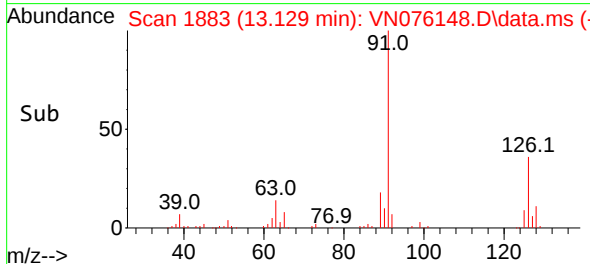
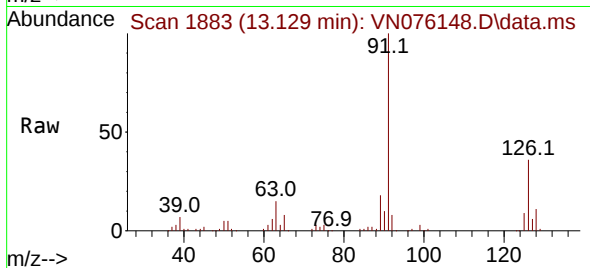
126 34.4 17.5 52.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.593 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076148.D

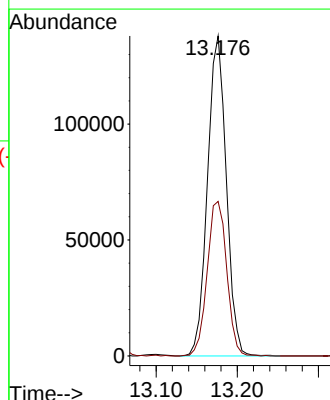
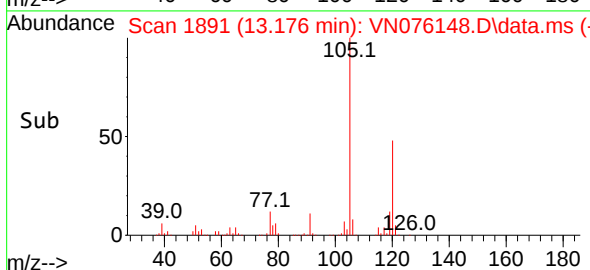
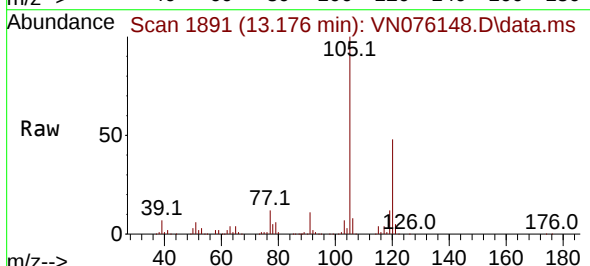
Acq: 09 Jan 2023 11:54

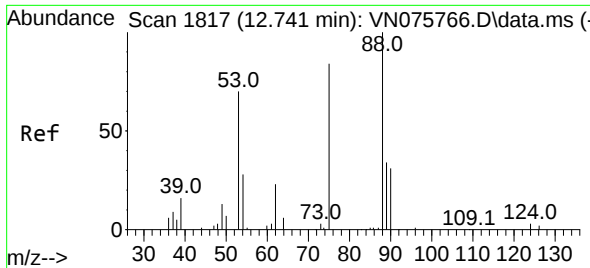
Tgt Ion:105 Resp: 221929

Ion Ratio Lower Upper

105 100

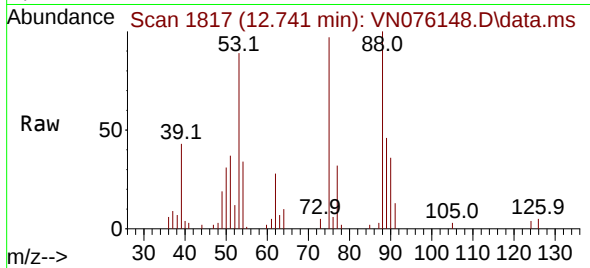
120 50.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.214 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

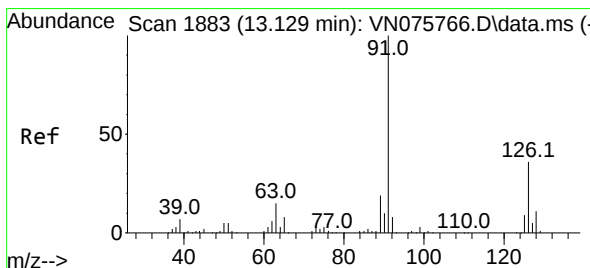
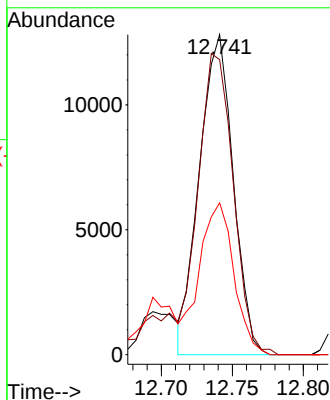
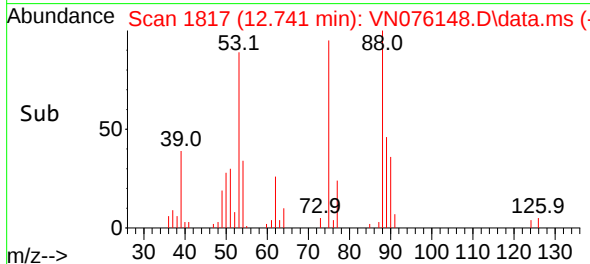
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



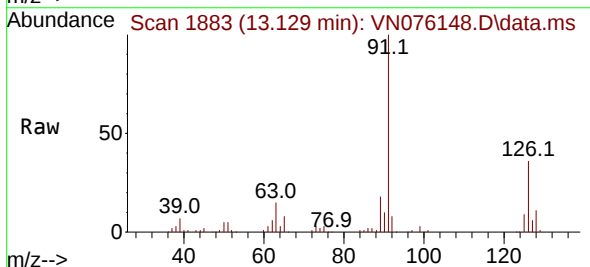
Tgt Ion: 75 Resp: 2120
Ion Ratio Lower Upper
75 100
53 111.7 73.8 110.6
89 48.9 39.5 59.3

Manual Integrations
APPROVED

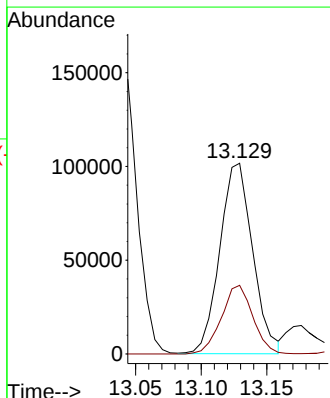
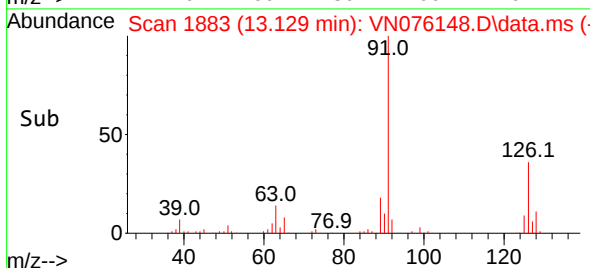
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

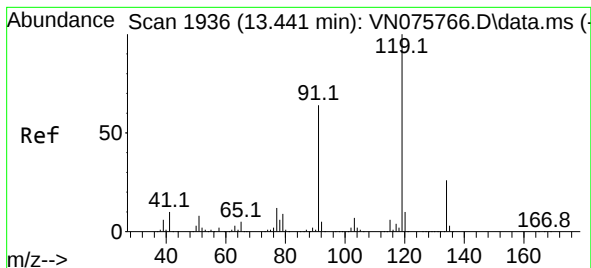


#82
4-Chlorotoluene
Concen: 19.033 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



Tgt Ion: 91 Resp: 177352
Ion Ratio Lower Upper
91 100
126 34.4 17.5 52.5





#83

tert-Butylbenzene

Concen: 19.557 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

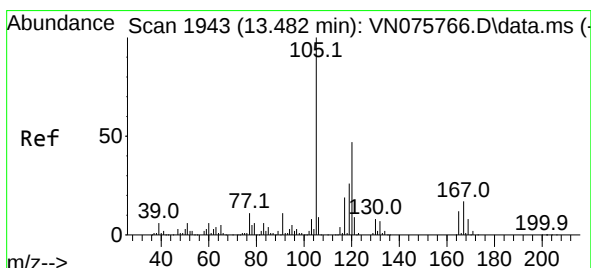
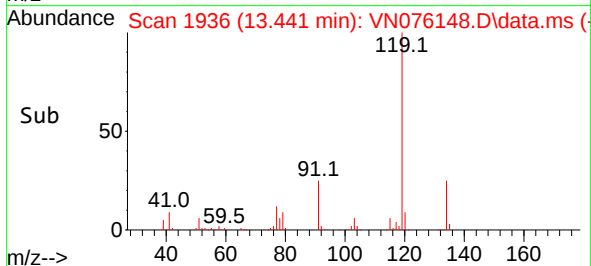
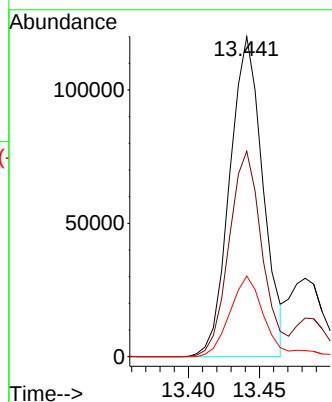
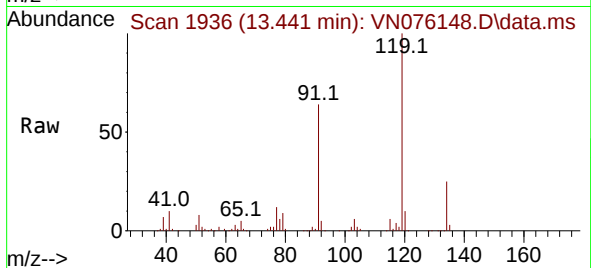
Tgt Ion:119 Resp: 195314

Ion	Ratio	Lower	Upper
119	100		
91	64.7	31.9	95.5
134	26.7	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: 19.506 ug/l

RT: 13.482 min Scan# 1943

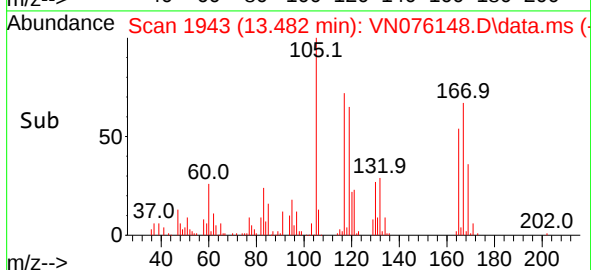
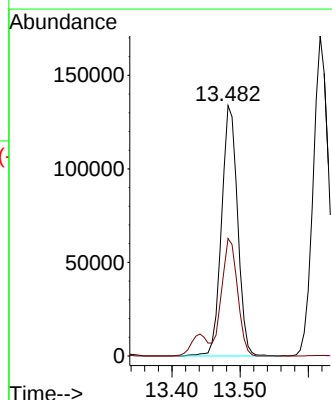
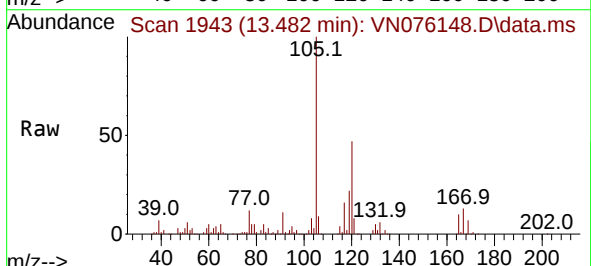
Delta R.T. 0.000 min

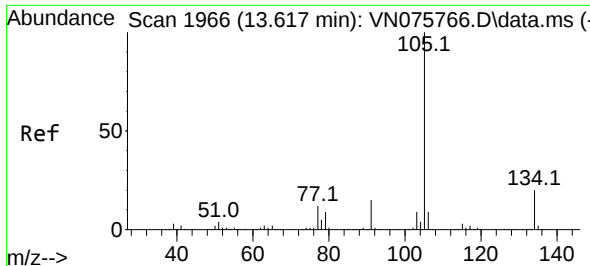
Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Tgt Ion:105 Resp: 219195

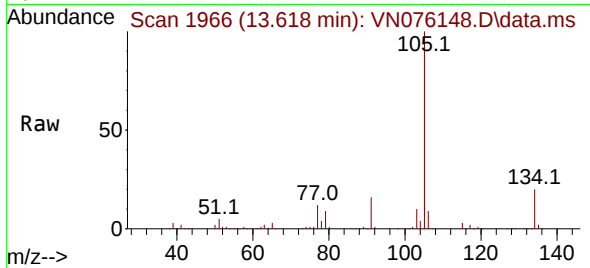
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.3	69.8





#85
 sec-Butylbenzene
 Concen: 19.580 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076148.D
 Acq: 09 Jan 2023 11:54

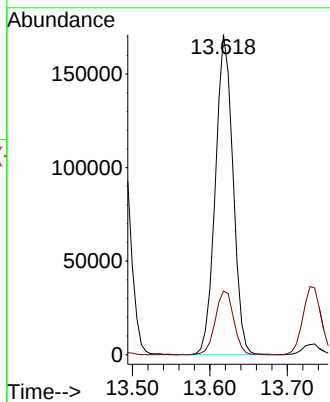
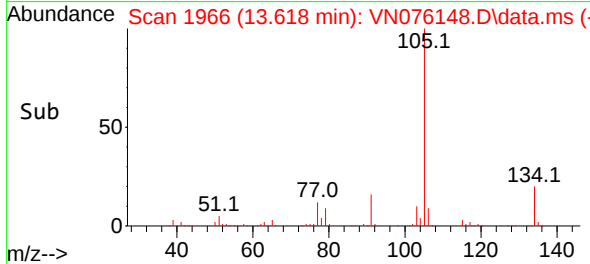
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBS01



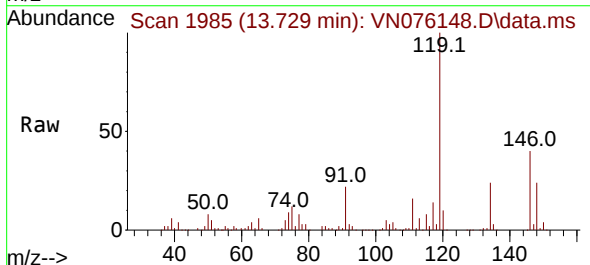
Tgt Ion:105 Resp: 26990
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
 APPROVED

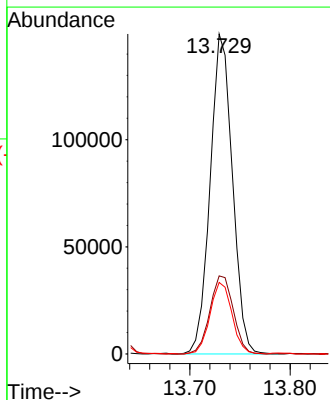
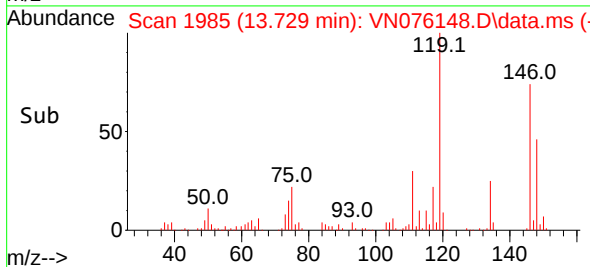
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

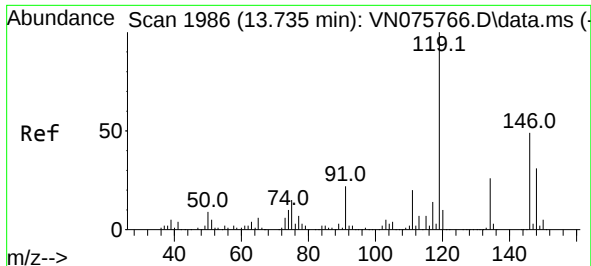


#86
 p-Isopropyltoluene
 Concen: 20.093 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076148.D
 Acq: 09 Jan 2023 11:54



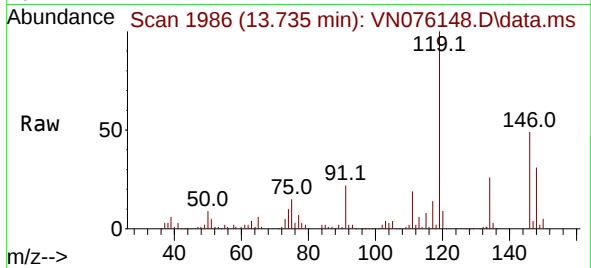
Tgt Ion:119 Resp: 230465
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 22.1 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 18.240 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

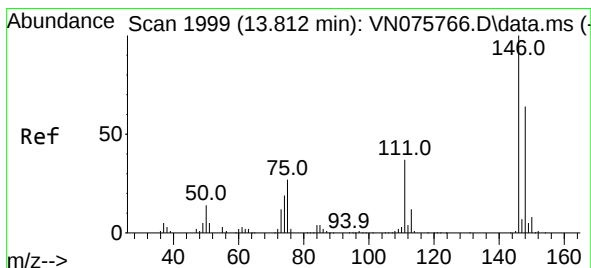
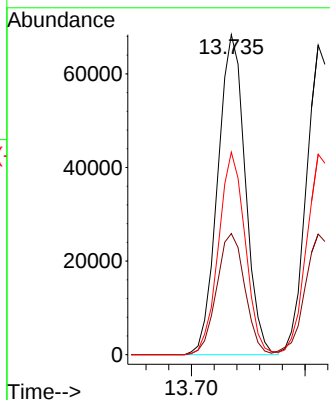
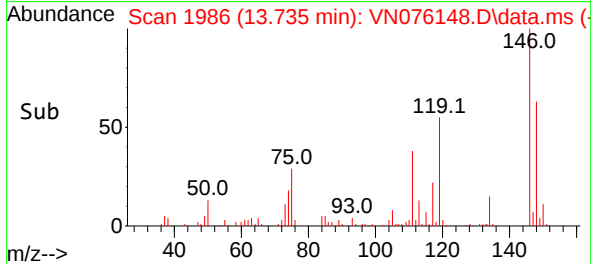
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



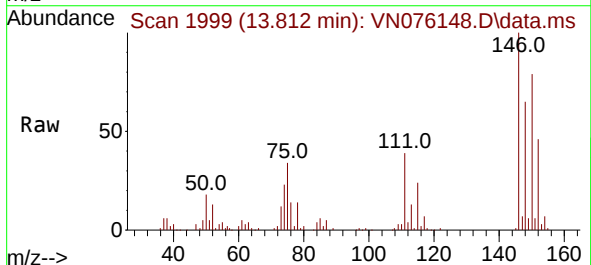
Tgt Ion:146 Resp: 115400
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 61.3 31.4 94.2

Manual Integrations
APPROVED

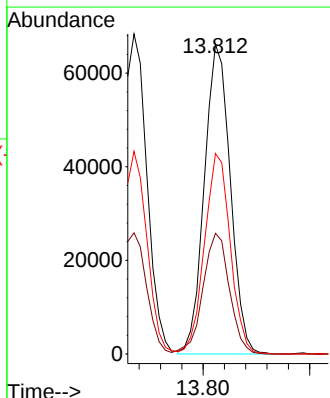
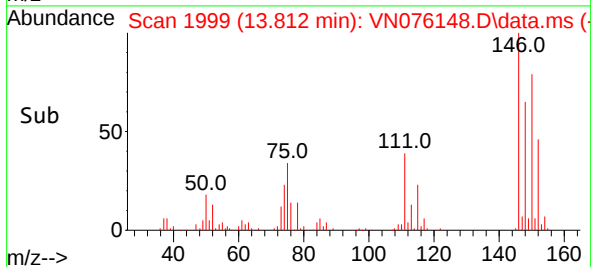
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

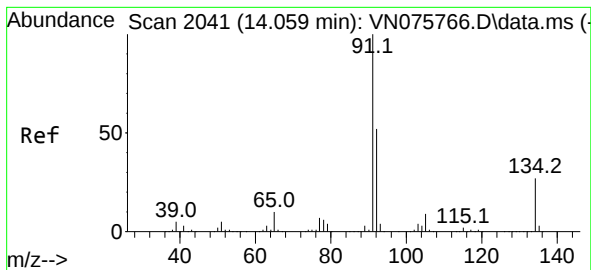


#88
1,4-Dichlorobenzene
Concen: 17.344 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



Tgt Ion:146 Resp: 112100
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 18.784 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

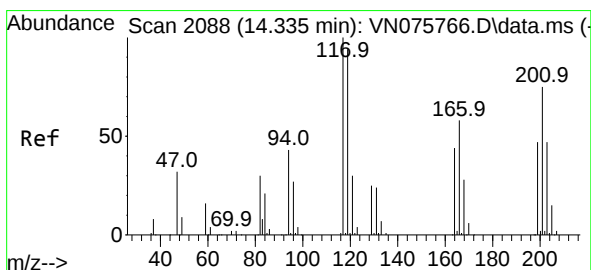
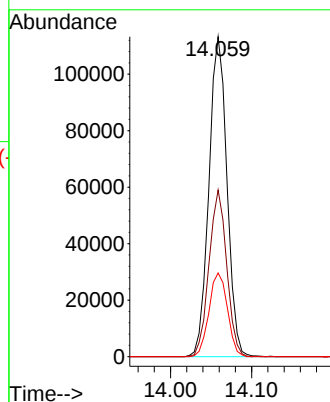
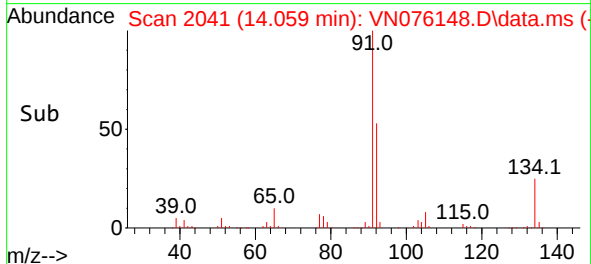
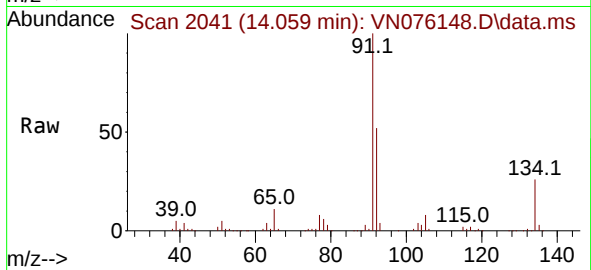
Tgt Ion: 91 Resp: 174540

Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.4	79.2
134	26.8	13.4	40.2

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 21.915 ug/l

RT: 14.335 min Scan# 2088

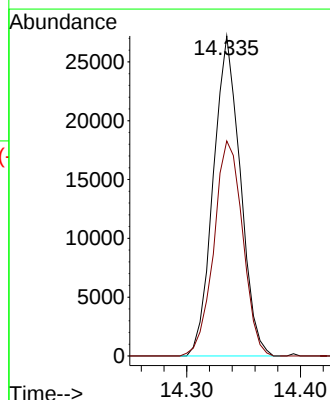
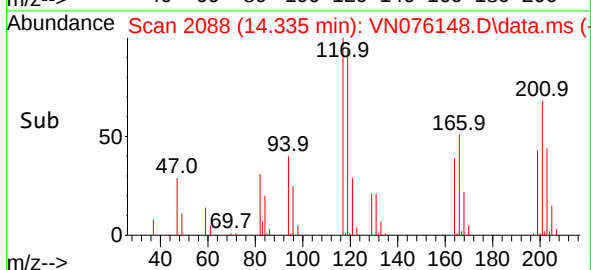
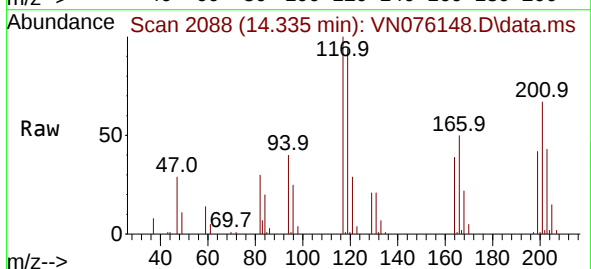
Delta R.T. 0.000 min

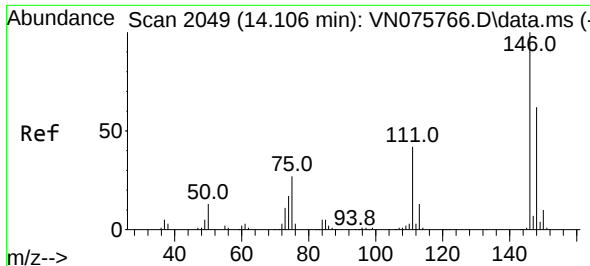
Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Tgt Ion:117 Resp: 44963

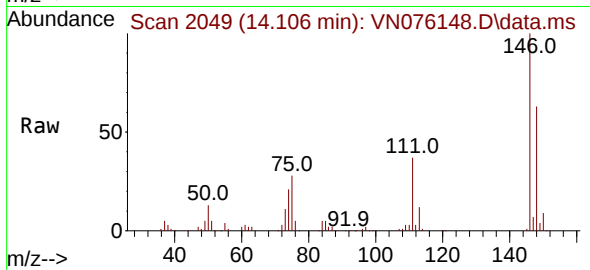
Ion	Ratio	Lower	Upper
117	100		
201	71.6	38.0	114.1





#91
1,2-Dichlorobenzene
Concen: 18.626 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

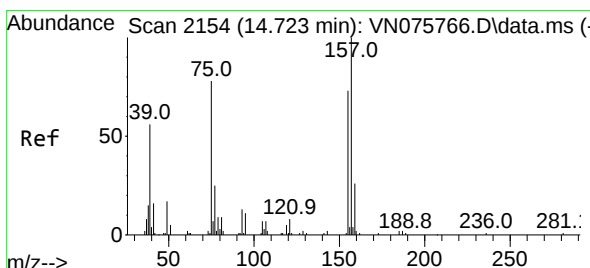
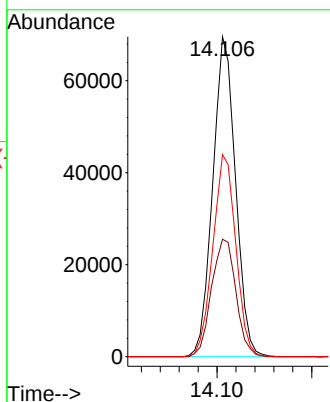
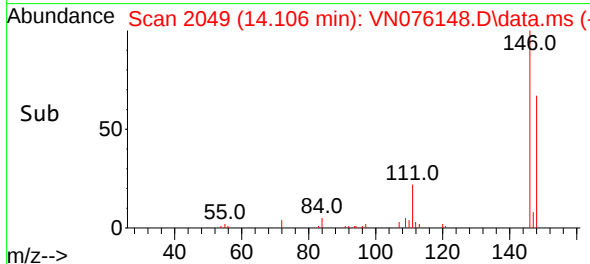
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



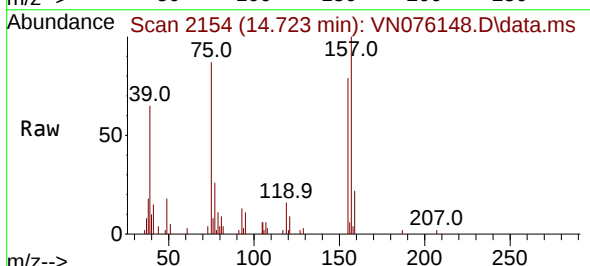
Tgt Ion:146 Resp: 11607
Ion Ratio Lower Upper
146 100
111 39.2 20.3 61.0
148 63.8 31.7 95.1

Manual Integrations
APPROVED

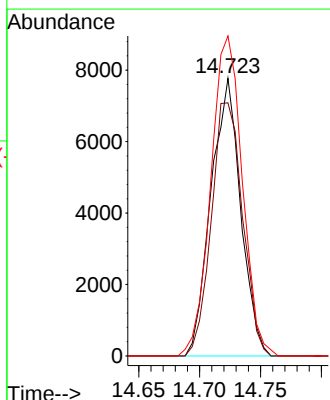
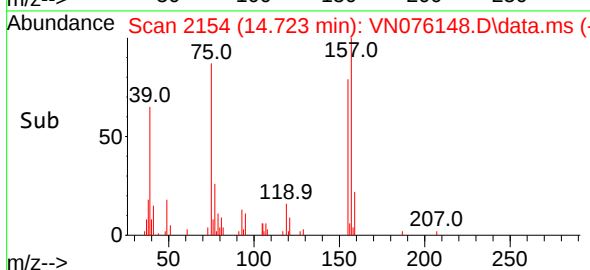
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

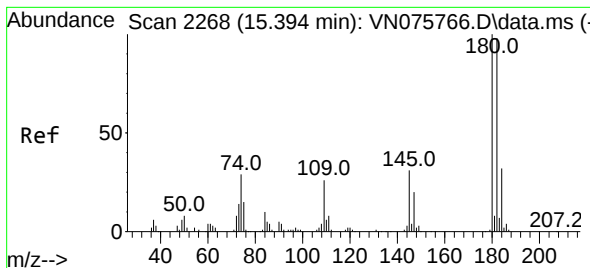


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.791 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



Tgt Ion: 75 Resp: 13208
Ion Ratio Lower Upper
75 100
155 95.7 49.3 147.8
157 121.8 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 16.445 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

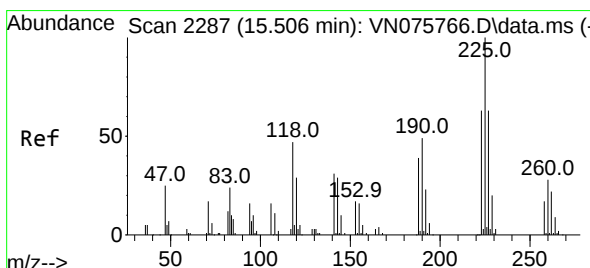
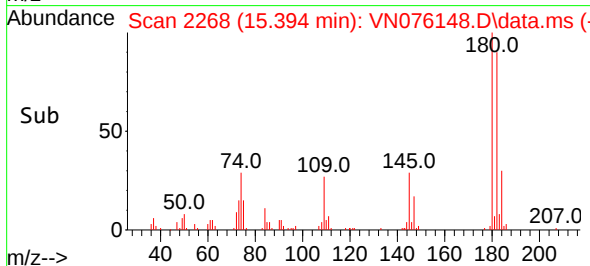
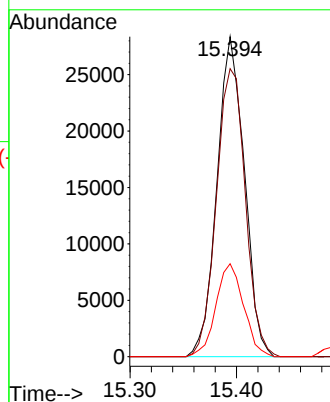
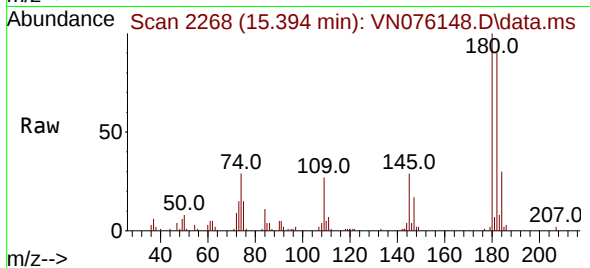
VN0109WBS01

Tgt Ion:	180	Resp:	5073
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.5	142.5
145	29.4	15.3	45.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 17.305 ug/l

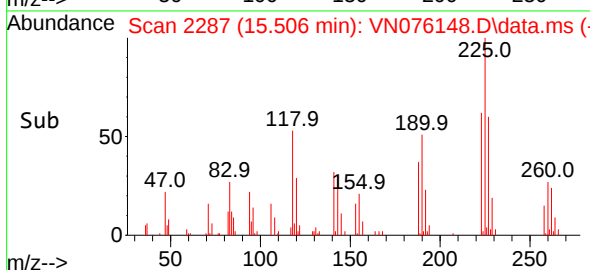
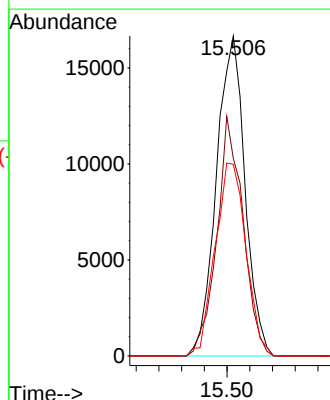
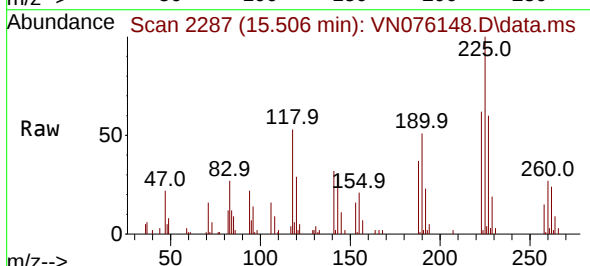
RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN076148.D

Acq: 09 Jan 2023 11:54

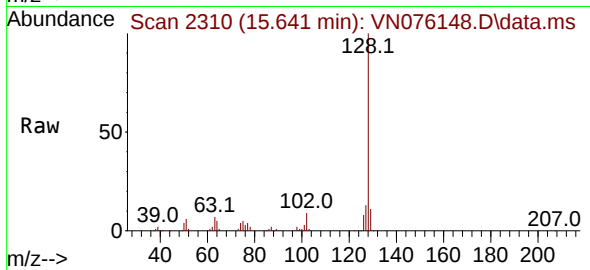
Tgt Ion:	225	Resp:	29129
Ion Ratio	Lower	Upper	
225	100		
223	68.5	31.5	94.5
227	64.9	31.6	95.0





#95
Naphthalene
Concen: 15.652 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54

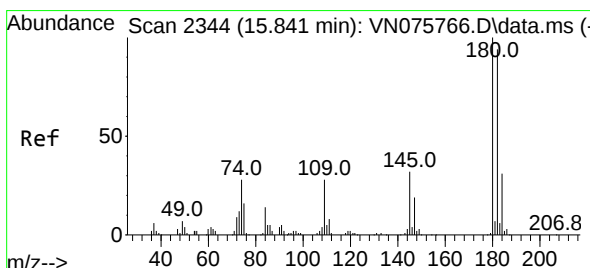
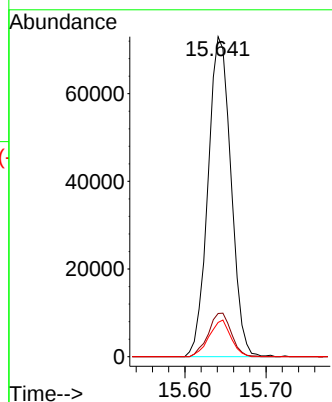
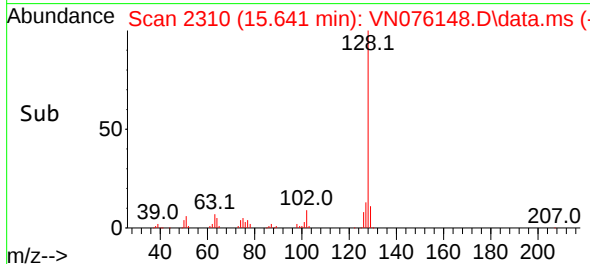
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



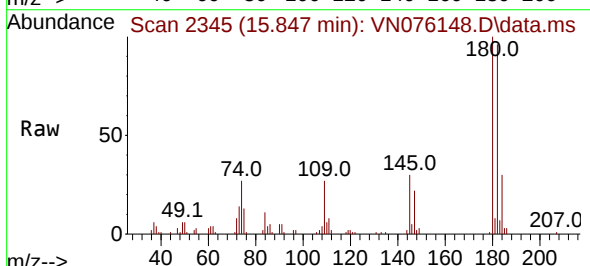
Tgt Ion:128 Resp: 143598
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.354 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076148.D
Acq: 09 Jan 2023 11:54



Tgt Ion:180 Resp: 50043
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 33.7 16.0 47.9

