

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079026.D
 Acq On : 24 Aug 2023 13:06
 Operator : JC\MD
 Sample : VN0824MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 25 01:11:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	181879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	318379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	285131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	116632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130725	46.189	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.380%		
35) Dibromofluoromethane	8.165	113	104539	48.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.560%		
50) Toluene-d8	10.571	98	373050	46.879	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.760%		
62) 4-Bromofluorobenzene	12.853	95	124334	47.801	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	46172	18.296	ug/l	96
3) Chloromethane	2.365	50	54241	15.394	ug/l	96
4) Vinyl Chloride	2.518	62	56561	18.304	ug/l	99
5) Bromomethane	2.953	94	37082	20.901	ug/l	98
6) Chloroethane	3.124	64	38194	17.681	ug/l	95
7) Trichlorofluoromethane	3.500	101	77949	20.711	ug/l	96
8) Diethyl Ether	3.959	74	27432	19.226	ug/l #	55
9) 1,1,2-Trichlorotrifluo...	4.371	101	39030	19.471	ug/l	99
10) Methyl Iodide	4.600	142	43829	19.542	ug/l	91
11) Tert butyl alcohol	5.518	59	38427	80.914	ug/l #	81
12) 1,1-Dichloroethene	4.342	96	36625	18.757	ug/l #	76
13) Acrolein	4.183	56	25154	87.845	ug/l	100
14) Allyl chloride	5.024	41	71976	18.521	ug/l #	87
15) Acrylonitrile	5.724	53	114443	88.953	ug/l	98
16) Acetone	4.430	43	104552	89.531	ug/l	93
17) Carbon Disulfide	4.712	76	98083	17.945	ug/l	98
18) Methyl Acetate	5.036	43	86507	17.536	ug/l #	80
19) Methyl tert-butyl Ether	5.794	73	131419	18.684	ug/l	92
20) Methylene Chloride	5.277	84	46089	18.520	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	40860	18.661	ug/l #	80
22) Diisopropyl ether	6.671	45	154654	18.811	ug/l #	89
23) Vinyl Acetate	6.606	43	470427	86.901	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	85642	19.068	ug/l	100
25) 2-Butanone	7.488	43	157498	84.122	ug/l #	75
26) 2,2-Dichloropropane	7.494	77	68273	18.806	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	48692	18.296	ug/l	85
28) Bromochloromethane	7.824	49	47672	20.009	ug/l #	77
29) Tetrahydrofuran	7.841	42	111167	89.705	ug/l #	68
30) Chloroform	7.971	83	86211	19.213	ug/l	94
31) Cyclohexane	8.259	56	66737	17.174	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	74865	19.567	ug/l	93
36) 1,1-Dichloropropene	8.377	75	61115	18.957	ug/l	96
37) Ethyl Acetate	7.565	43	65726	18.222	ug/l #	90
38) Carbon Tetrachloride	8.365	117	62735	19.421	ug/l	98
39) Methylcyclohexane	9.606	83	52952	17.859	ug/l #	84
40) Benzene	8.612	78	189068	19.841	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	35556	18.099	ug/l #	79
42) 1,2-Dichloroethane	8.677	62	69430	19.503	ug/l	97
43) Isopropyl Acetate	8.694	43	112607	17.663	ug/l #	87
44) Trichloroethene	9.359	130	43079	19.026	ug/l	100
45) 1,2-Dichloropropane	9.629	63	51264	20.206	ug/l	94
46) Dibromomethane	9.718	93	34230	19.671	ug/l	96
47) Bromodichloromethane	9.894	83	69303	20.169	ug/l	96
48) Methyl methacrylate	9.688	41	52425	18.146	ug/l #	77
49) 1,4-Dioxane	9.700	88	18260	371.074	ug/l	93
51) 4-Methyl-2-Pentanone	10.453	43	336693	89.042	ug/l #	84
52) Toluene	10.635	92	115064	19.668	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	68222	18.514	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	76589	19.084	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	46125	19.663	ug/l	90
56) Ethyl methacrylate	10.876	69	65767	18.086	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	81436	19.409	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	140756	80.638	ug/l	89
59) 2-Hexanone	11.200	43	239102	87.302	ug/l	82
60) Dibromochloromethane	11.365	129	50046	20.274	ug/l	97
61) 1,2-Dibromoethane	11.470	107	46185	19.374	ug/l	97
64) Tetrachloroethene	11.106	164	34277	19.169	ug/l	90
65) Chlorobenzene	11.894	112	118881	19.587	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	48161	20.997	ug/l	96
67) Ethyl Benzene	11.970	91	206098	18.673	ug/l	97
68) m/p-Xylenes	12.076	106	157012	38.048	ug/l	97
69) o-Xylene	12.406	106	78296	19.504	ug/l	100
70) Styrene	12.418	104	127409	19.034	ug/l	100
71) Bromoform	12.582	173	33251	19.940	ug/l #	96
73) Isopropylbenzene	12.700	105	184929	19.016	ug/l	99
74) N-amyl acetate	12.500	43	83238	16.957	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	68485	19.503	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	53205m	18.932	ug/l	
77) Bromobenzene	12.988	156	46563	19.919	ug/l	97
78) n-propylbenzene	13.041	91	217426	19.280	ug/l	100
79) 2-Chlorotoluene	13.129	91	136762	19.550	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	151370	19.641	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	19692	17.900	ug/l #	83
82) 4-Chlorotoluene	13.223	91	132408	19.344	ug/l	99
83) tert-Butylbenzene	13.441	119	126322	19.509	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	153879	20.165	ug/l	100
85) sec-Butylbenzene	13.617	105	171924	19.293	ug/l	99
86) p-Isopropyltoluene	13.735	119	137210	19.272	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	78380	19.486	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	75638	18.787	ug/l	99
89) n-Butylbenzene	14.064	91	106633	18.199	ug/l	98
90) Hexachloroethane	14.335	117	28332	19.852	ug/l	87
91) 1,2-Dichlorobenzene	14.111	146	78499	19.624	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11569	17.067	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	22599	15.936	ug/l	93
94) Hexachlorobutadiene	15.506	225	14356	17.471	ug/l	97
95) Naphthalene	15.641	128	63912	13.853	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	27408	17.647	ug/l	96

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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

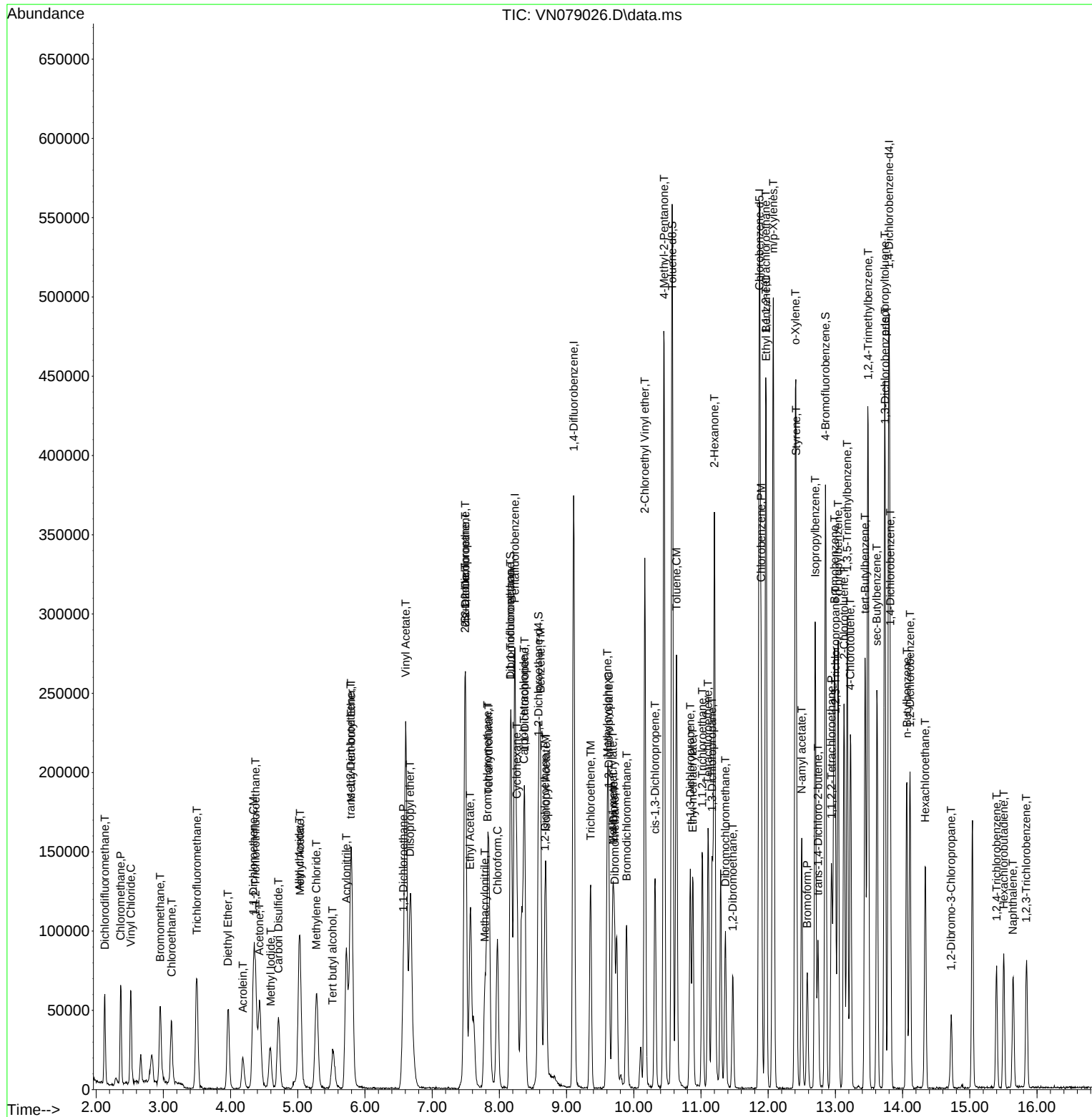
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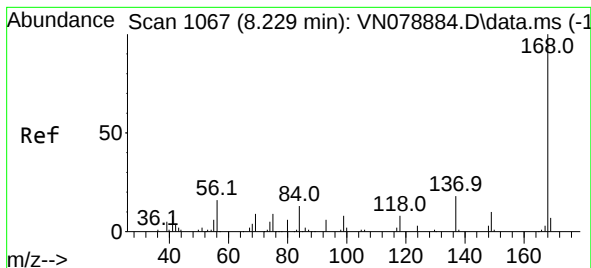
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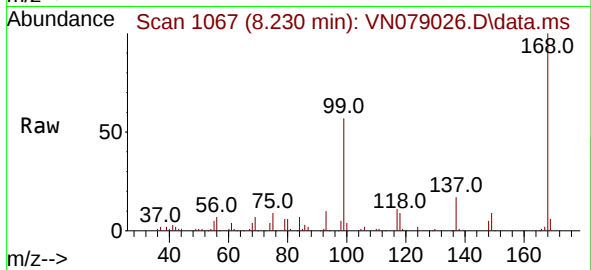
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079026.D
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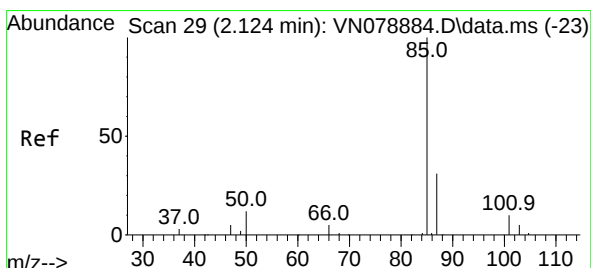
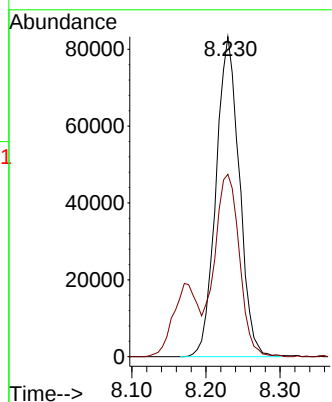
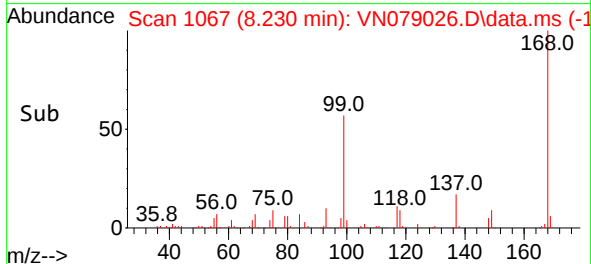
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Tgt Ion:168 Resp: 181879
Ion Ratio Lower Upper
168 100
99 56.6 53.0 79.6

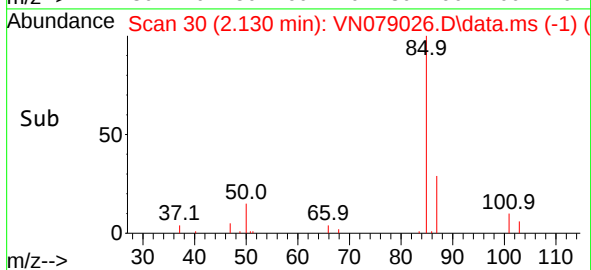
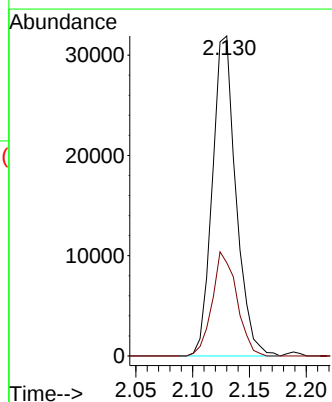
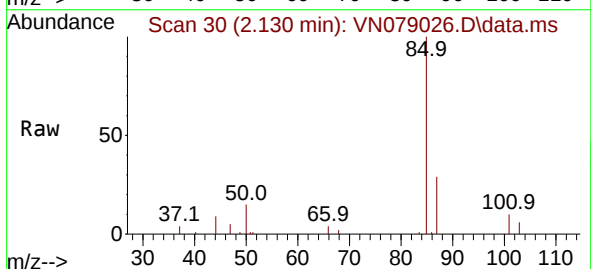
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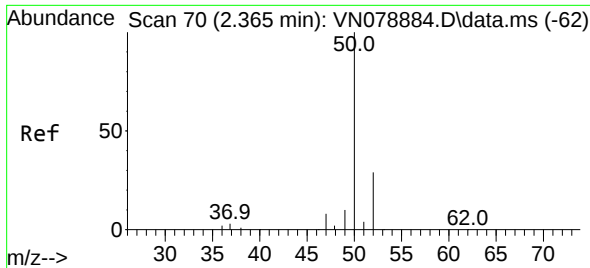
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#2
Dichlorodifluoromethane
Concen: 18.296 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 85 Resp: 46172
Ion Ratio Lower Upper
85 100
87 29.2 15.8 47.4





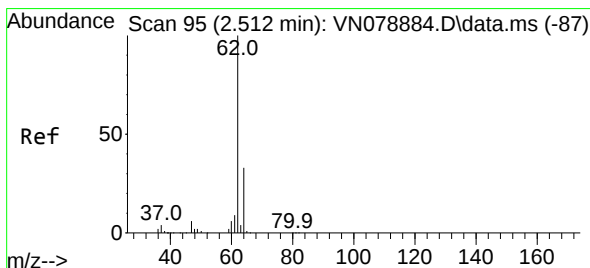
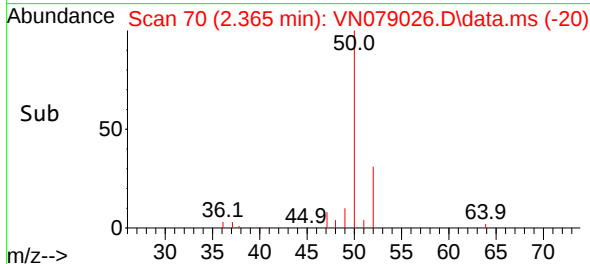
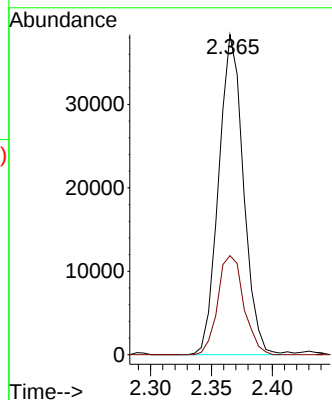
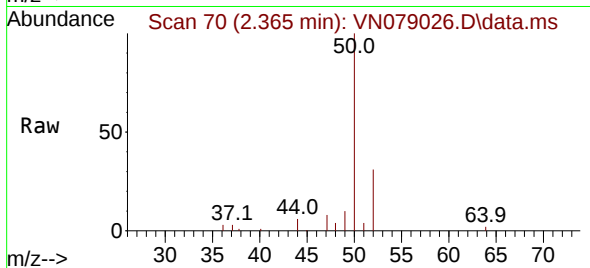
#3
Chloromethane
Concen: 15.394 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

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Tgt Ion: 50 Resp: 5424
Ion Ratio Lower Upper
50 100
52 30.9 26.5 39.7

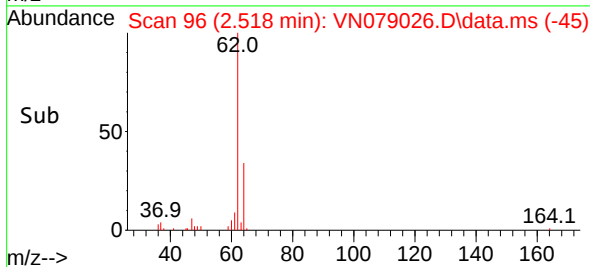
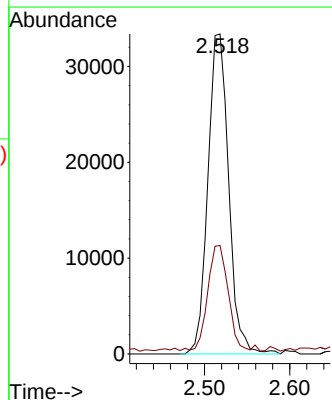
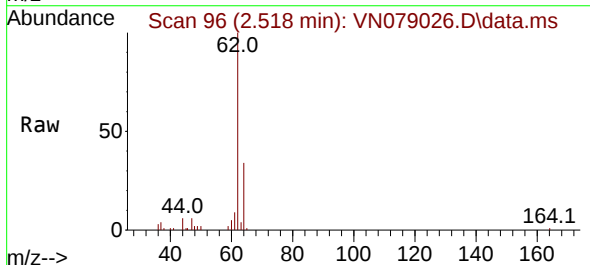
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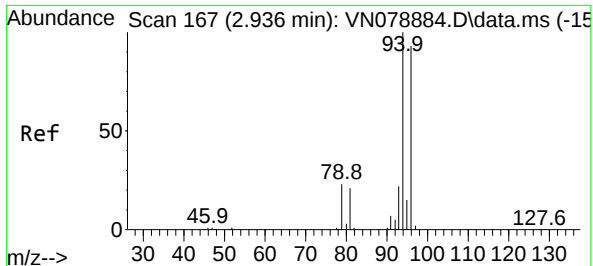
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#4
Vinyl Chloride
Concen: 18.304 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 62 Resp: 56561
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2





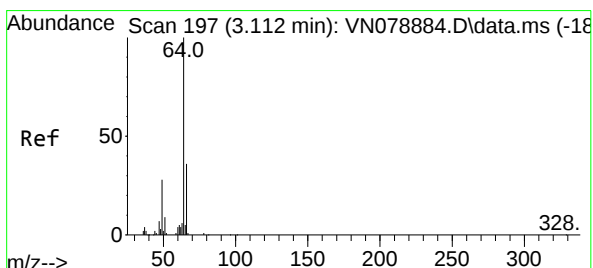
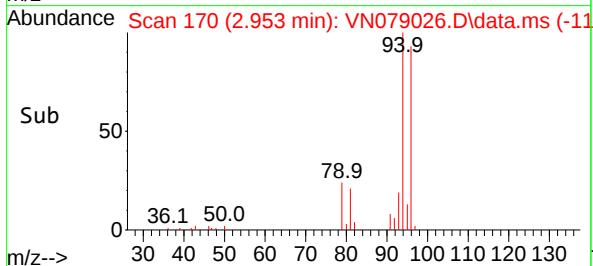
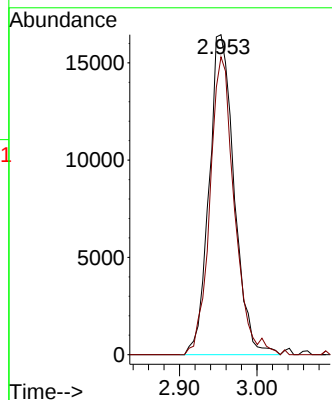
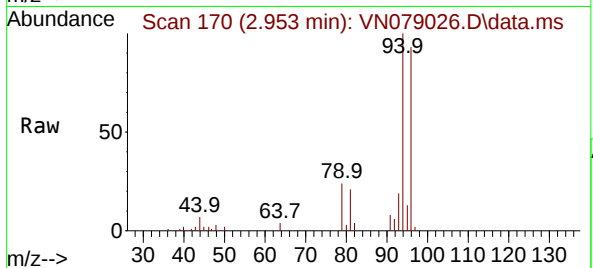
#5
Bromomethane
Concen: 20.901 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
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Tgt Ion: 94 Resp: 3708
Ion Ratio Lower Upper
94 100
96 93.1 73.1 109.7

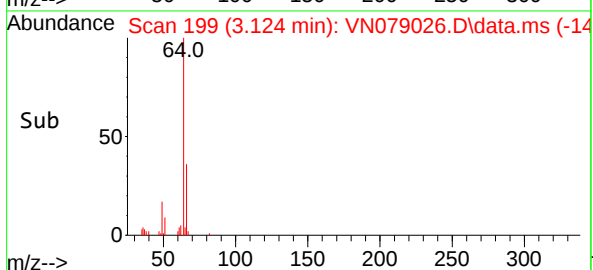
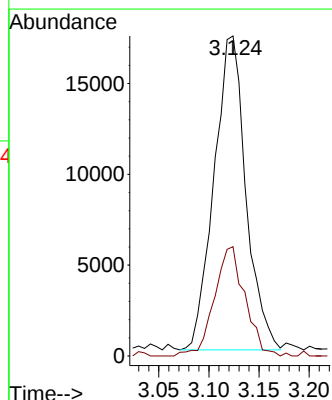
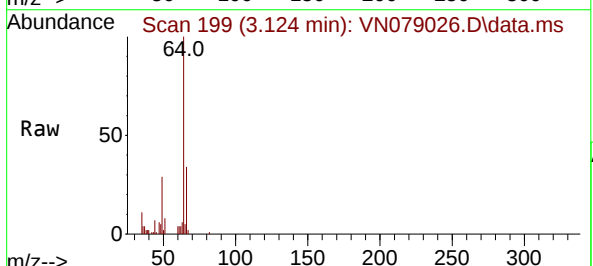
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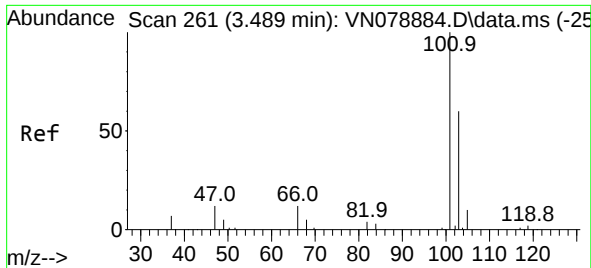
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#6
Chloroethane
Concen: 17.681 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

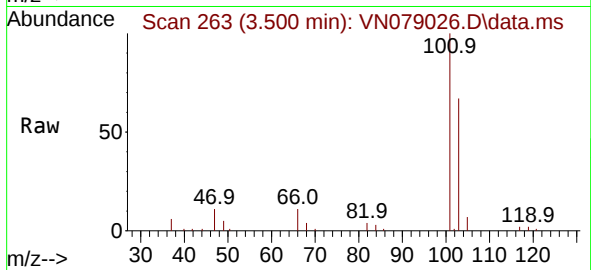
Tgt Ion: 64 Resp: 38194
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 20.711 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.001 min
 Lab File: VN079026.D
 Acq: 24 Aug 2023 13:06

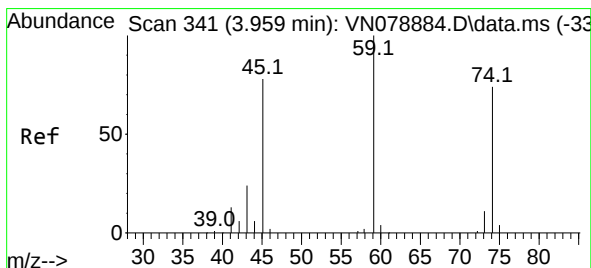
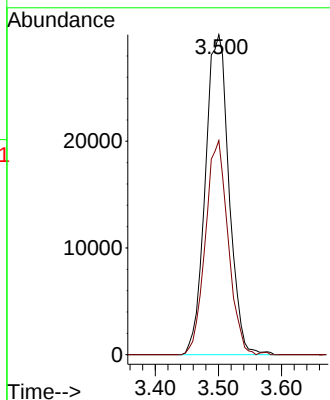
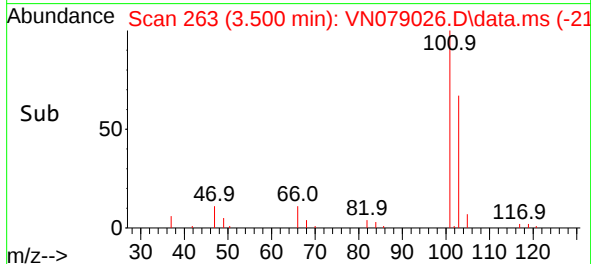
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Tgt Ion:101 Resp: 77949
 Ion Ratio Lower Upper
 101 100
 103 66.9 50.7 76.1

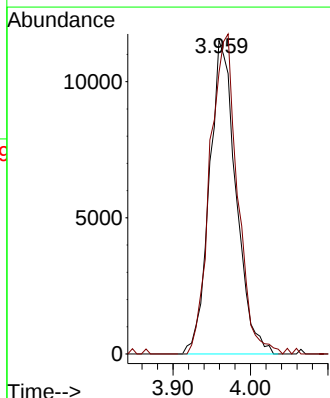
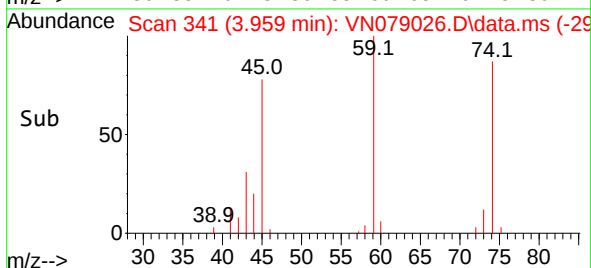
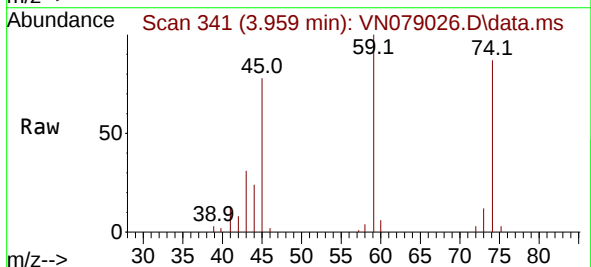
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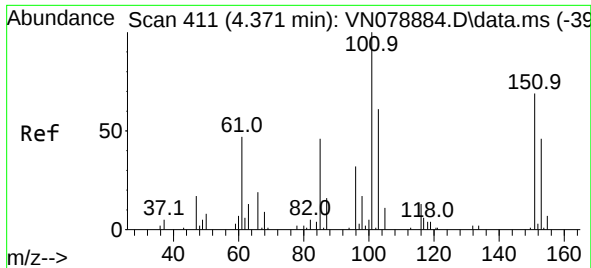
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#8
 Diethyl Ether
 Concen: 19.226 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: VN079026.D
 Acq: 24 Aug 2023 13:06

Tgt Ion: 74 Resp: 27432
 Ion Ratio Lower Upper
 74 100
 45 105.5 34.4 103.3#





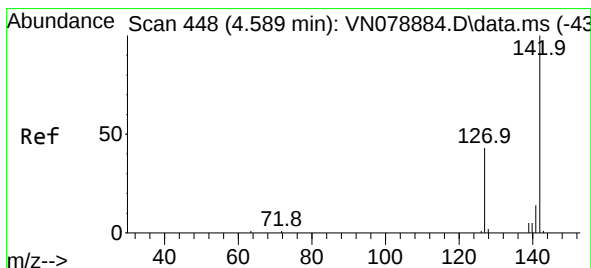
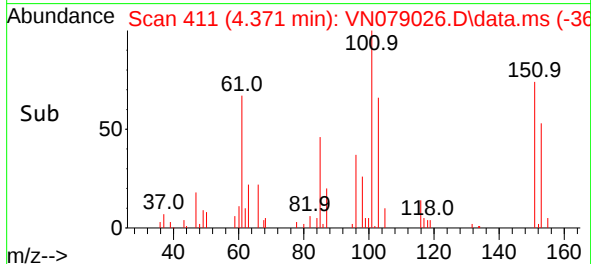
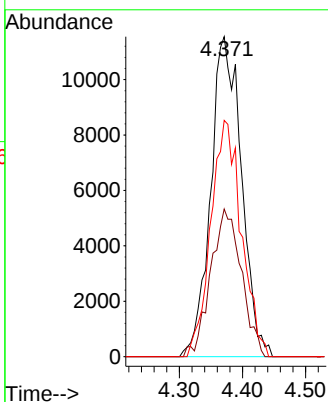
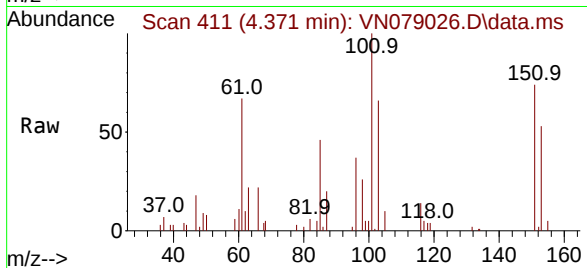
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.471 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion:101 Resp: 39030
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 73.4 57.6 86.4

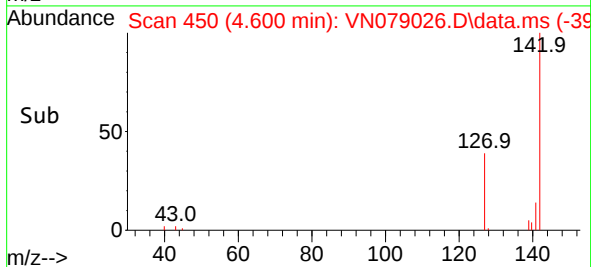
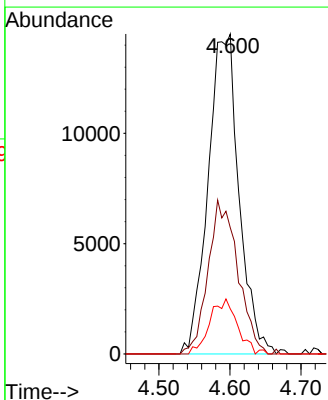
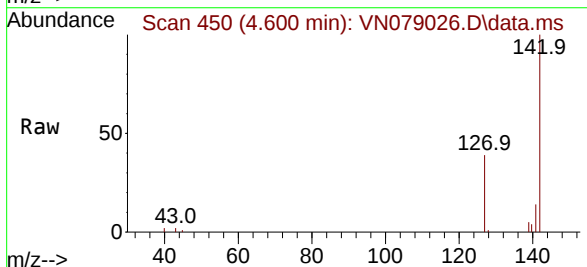
Manual Integrations
APPROVED

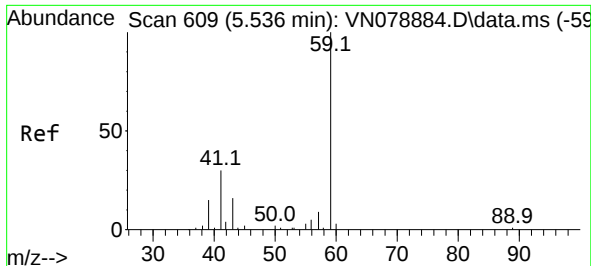
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#10
Methyl Iodide
Concen: 19.542 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion:142 Resp: 43829
Ion Ratio Lower Upper
142 100
127 39.5 37.6 56.4
141 14.1 11.4 17.0





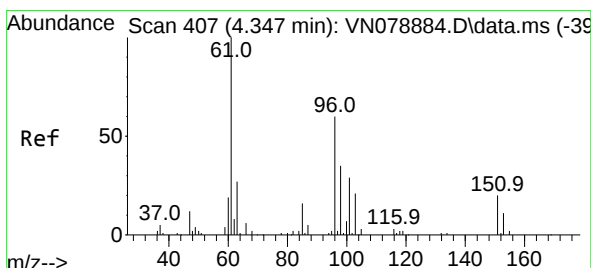
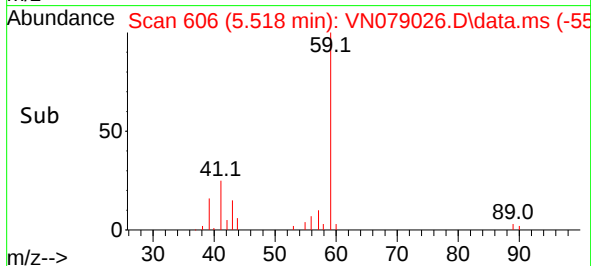
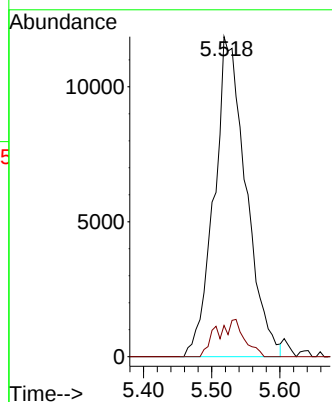
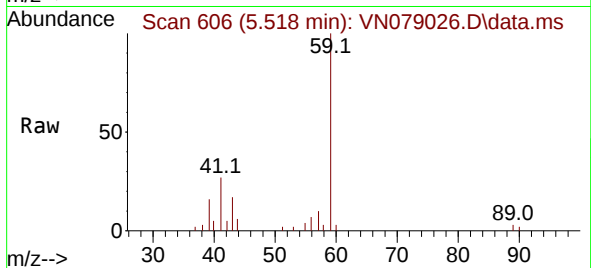
#11
Tert butyl alcohol
Concen: 80.914 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.024 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion: 59 Resp: 3842
Ion Ratio Lower Upper
59 100
57 3.1 8.2 12.4

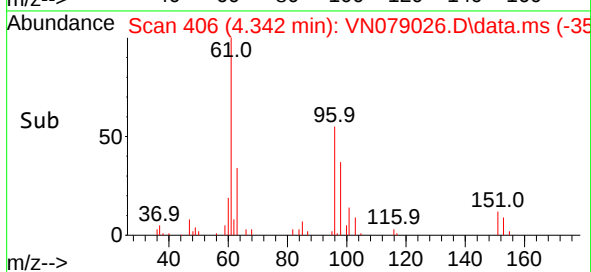
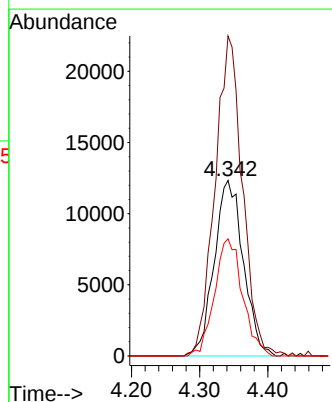
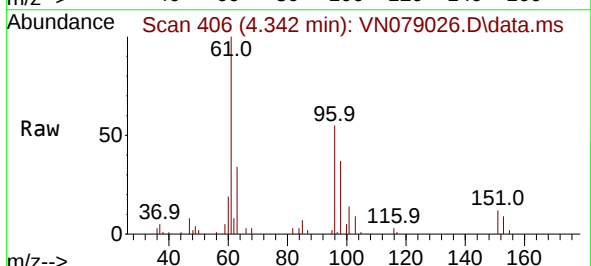
Manual Integrations
APPROVED

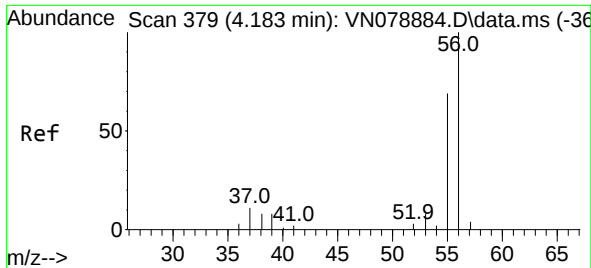
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#12
1,1-Dichloroethene
Concen: 18.757 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 96 Resp: 36625
Ion Ratio Lower Upper
96 100
61 182.4 112.7 169.1#
98 66.8 51.2 76.8





#13

Acrolein

Concen: 87.845 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBS01

Tgt Ion: 56 Resp: 25154

Ion Ratio Lower Upper

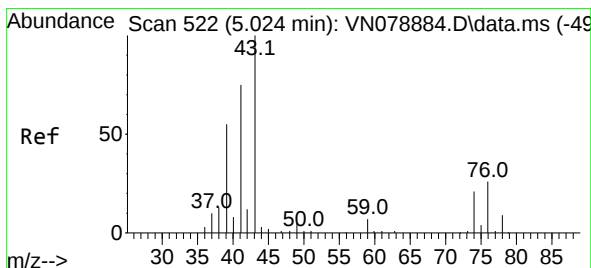
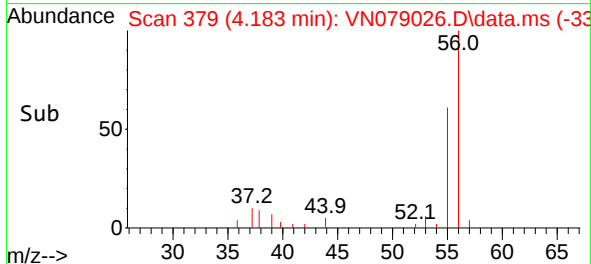
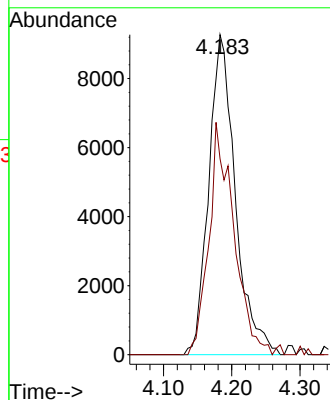
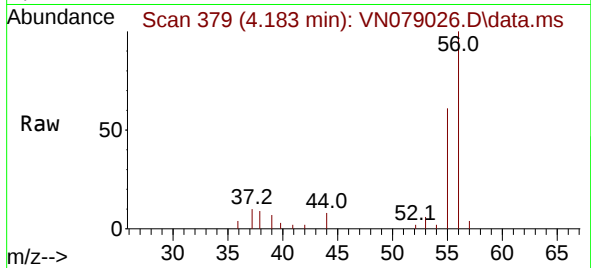
56 100

55 68.4 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#14

Allyl chloride

Concen: 18.521 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

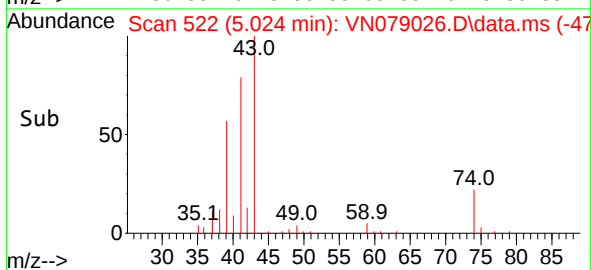
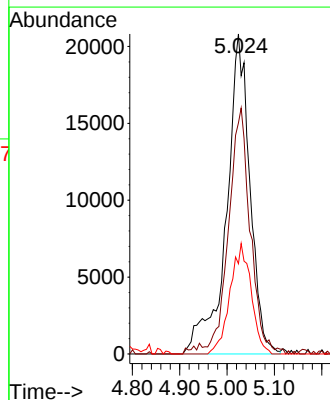
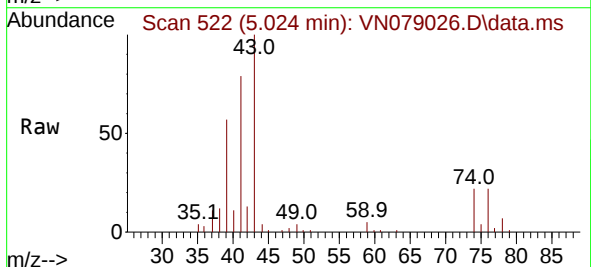
Tgt Ion: 41 Resp: 71976

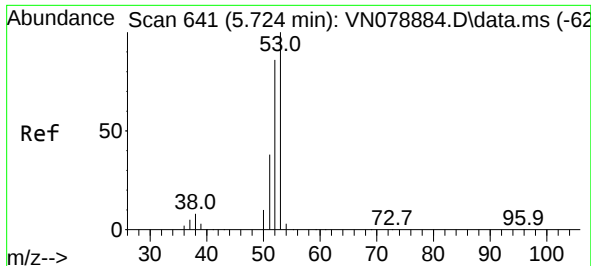
Ion Ratio Lower Upper

41 100

39 70.2 58.8 88.2

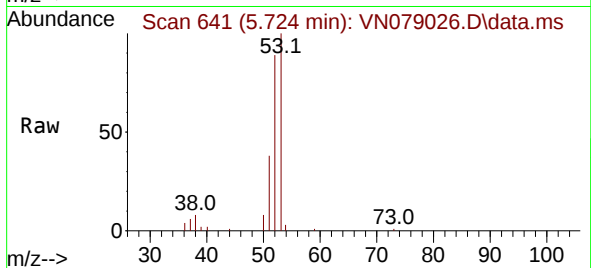
76 30.9 39.1 58.7#





#15
Acrylonitrile
Concen: 88.953 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

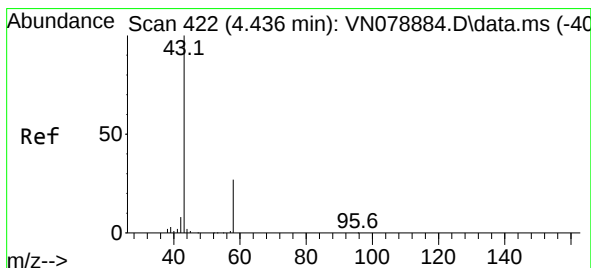
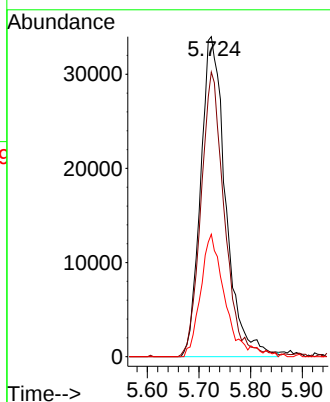
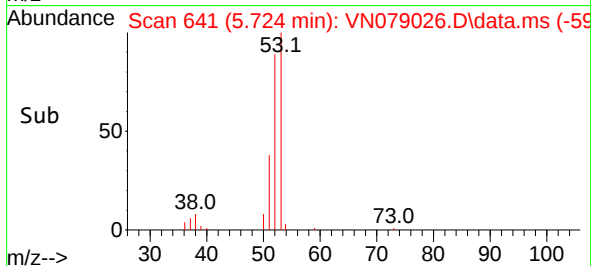
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion: 53 Resp: 11444
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 35.6 28.9 43.3

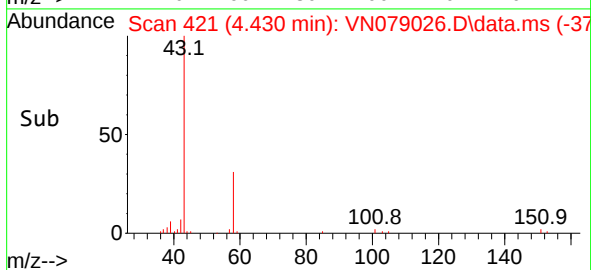
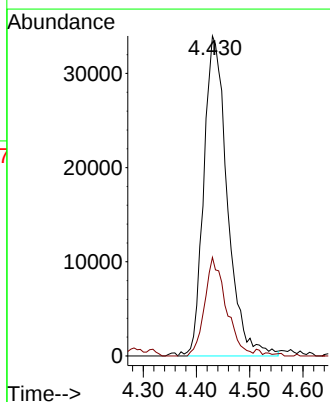
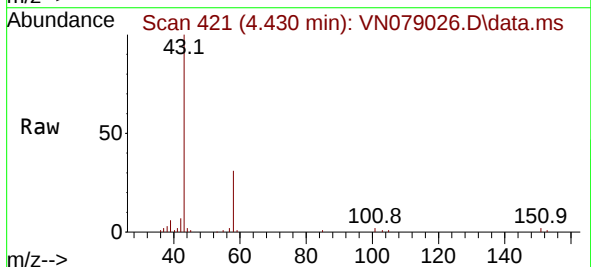
Manual Integrations
APPROVED

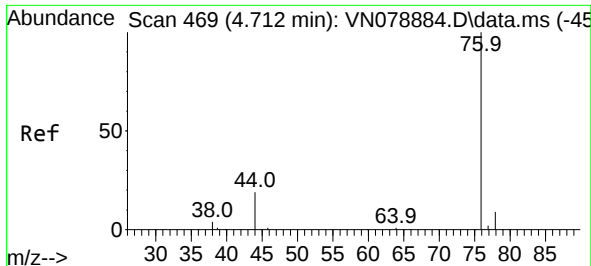
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#16
Acetone
Concen: 89.531 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

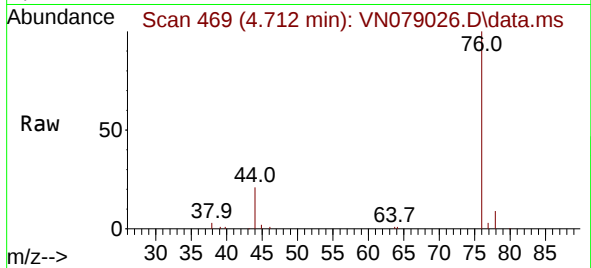
Tgt Ion: 43 Resp: 104552
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0





#17
Carbon Disulfide
Concen: 17.945 ug/l
RT: 4.712 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

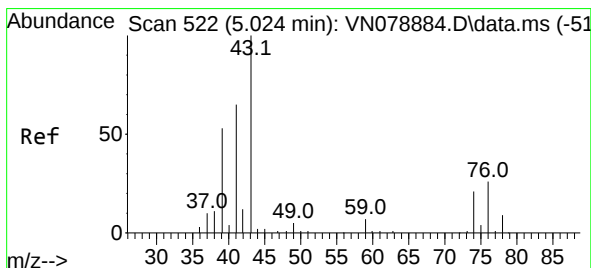
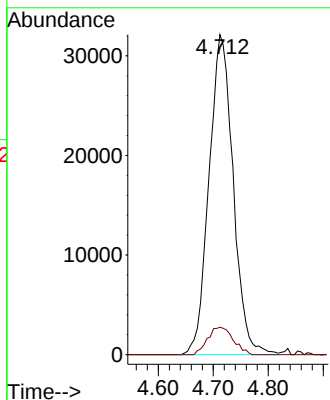
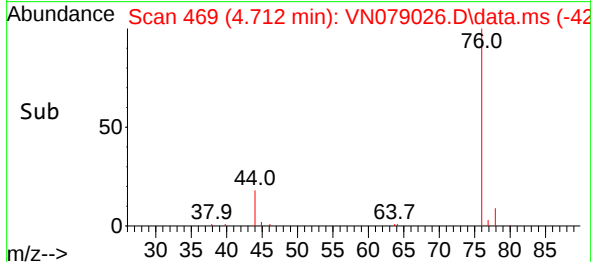
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion: 76 Resp: 9808
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

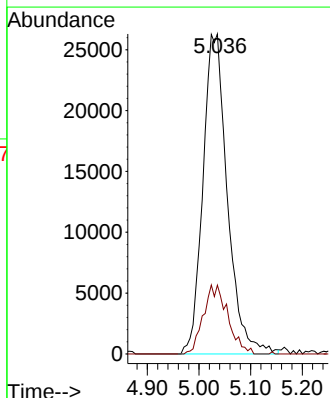
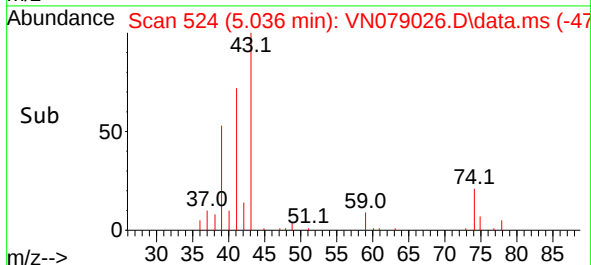
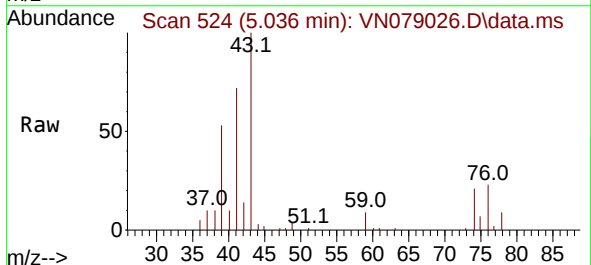
Manual Integrations
APPROVED

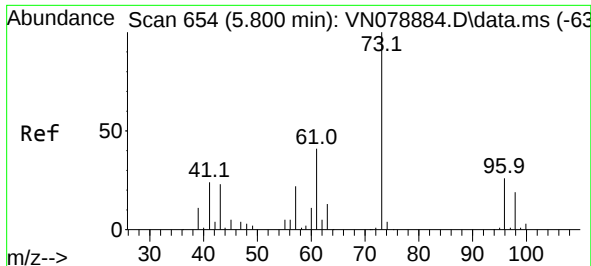
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#18
Methyl Acetate
Concen: 17.536 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 43 Resp: 86507
Ion Ratio Lower Upper
43 100
74 21.5 26.2 39.4#





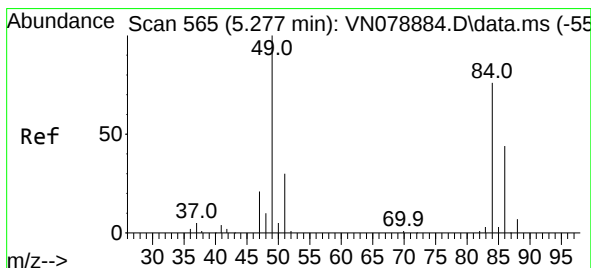
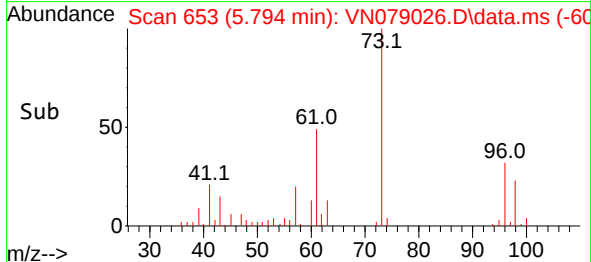
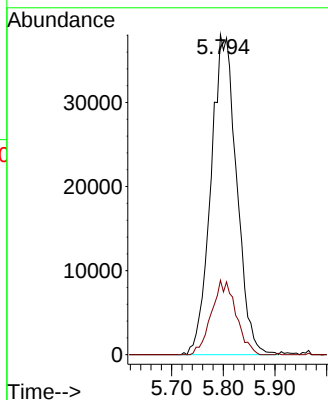
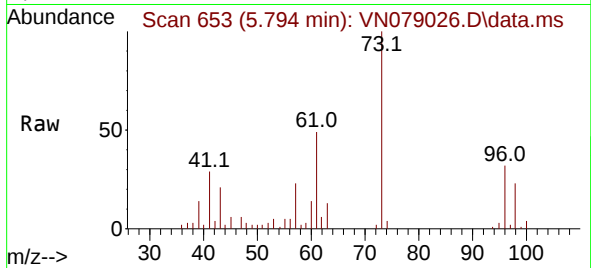
#19
Methyl tert-butyl Ether
Concen: 18.684 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.024 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion: 73 Resp: 131419
Ion Ratio Lower Upper
73 100
57 23.3 15.6 23.4

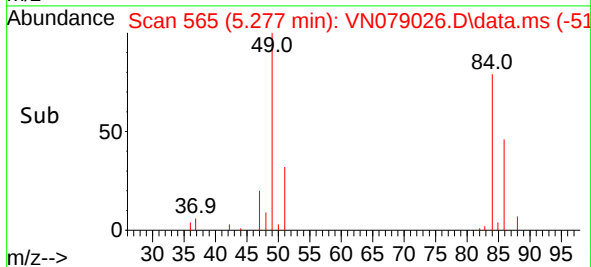
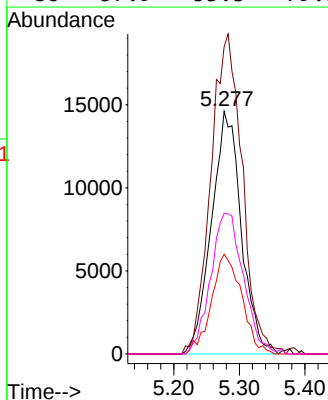
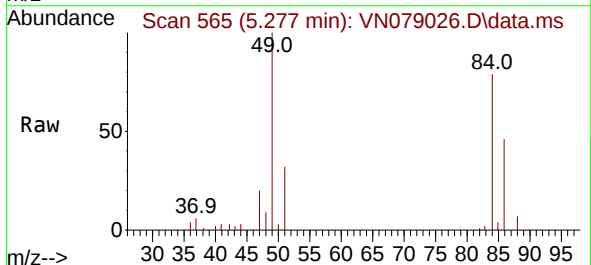
Manual Integrations
APPROVED

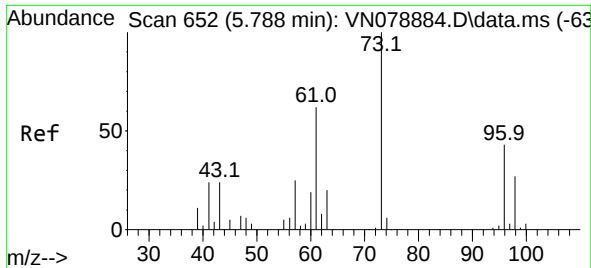
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 18.520 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

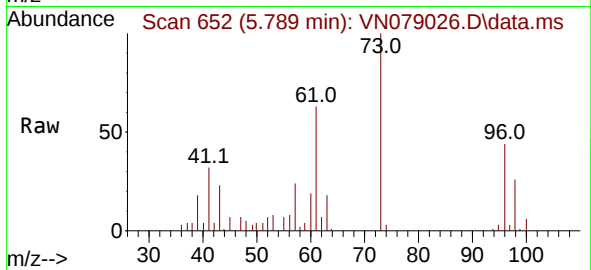
Tgt Ion: 84 Resp: 46089
Ion Ratio Lower Upper
84 100
49 126.6 79.7 119.5#
51 41.1 25.2 37.8#
86 57.9 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.661 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

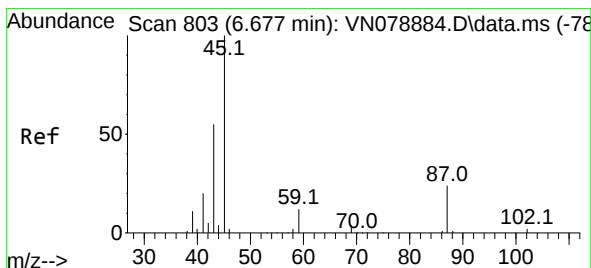
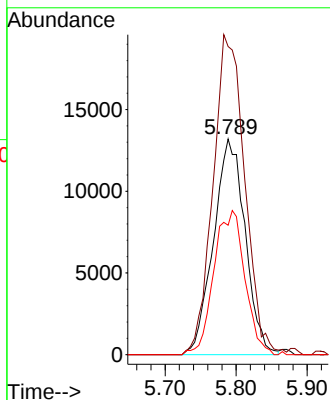
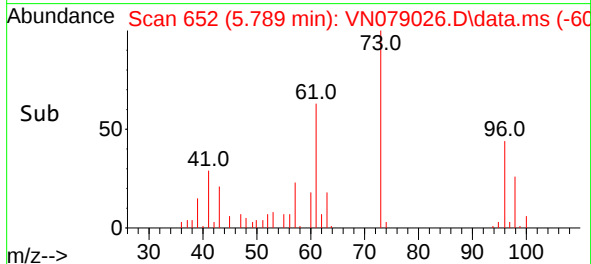
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion: 96 Resp: 40860
Ion Ratio Lower Upper
96 100
61 142.9 90.1 135.1
98 60.0 46.4 69.6

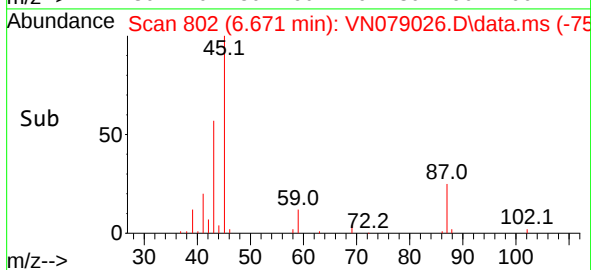
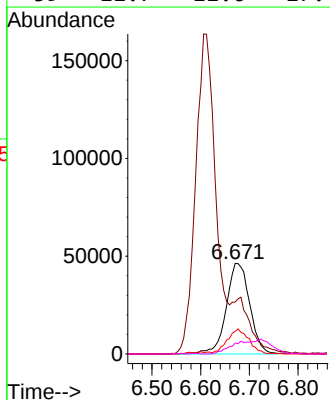
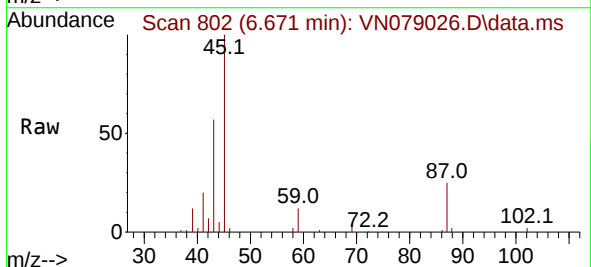
Manual Integrations
APPROVED

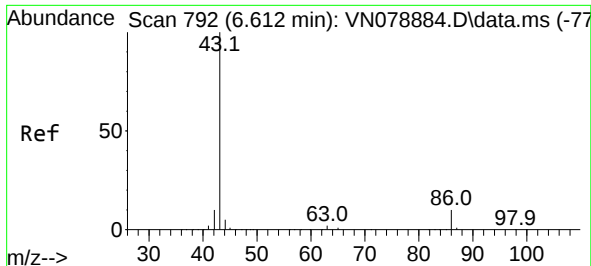
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#22
Diisopropyl ether
Concen: 18.811 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.018 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 45 Resp: 154654
Ion Ratio Lower Upper
45 100
43 54.5 45.5 68.3
87 24.9 31.8 47.8
59 11.7 11.6 17.4





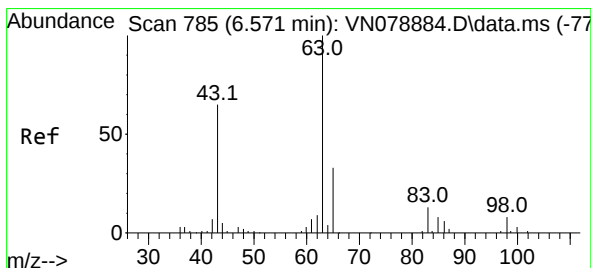
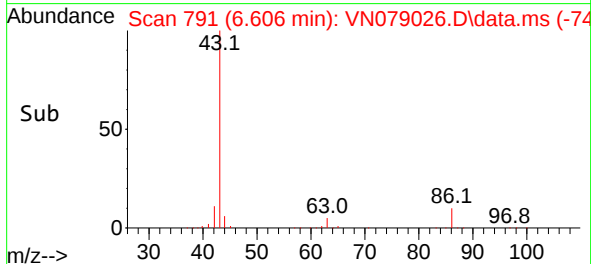
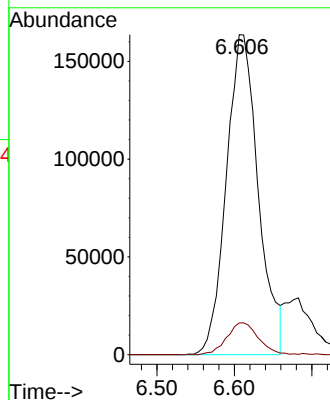
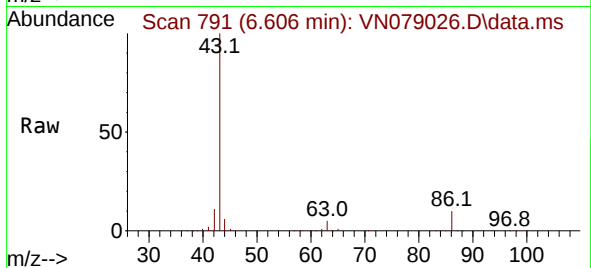
#23
 Vinyl Acetate
 Concen: 86.901 ug/l
 RT: 6.606 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN079026.D
 Acq: 24 Aug 2023 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBS01

Tgt Ion: 43 Resp: 47042
 Ion Ratio Lower Upper
 43 100
 86 9.9 13.0 19.6

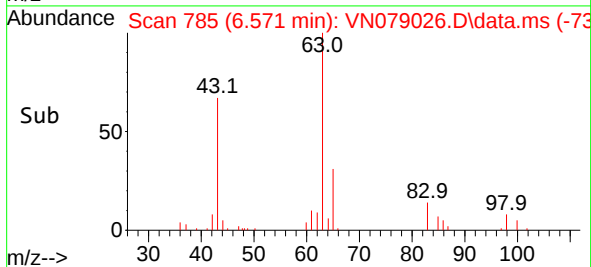
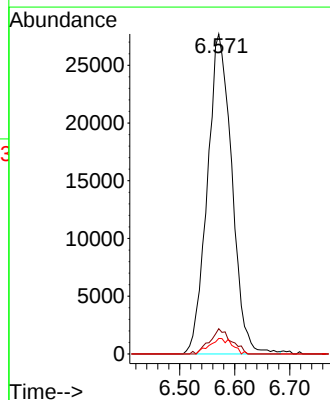
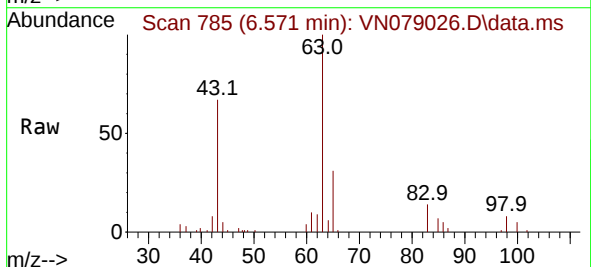
Manual Integrations
 APPROVED

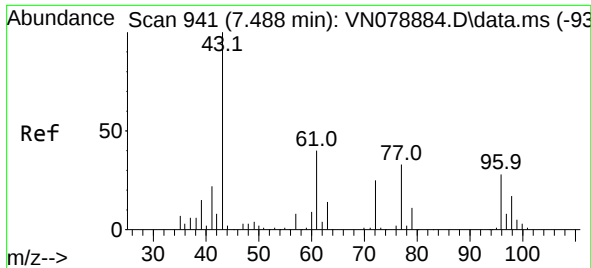
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#24
 1,1-Dichloroethane
 Concen: 19.068 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079026.D
 Acq: 24 Aug 2023 13:06

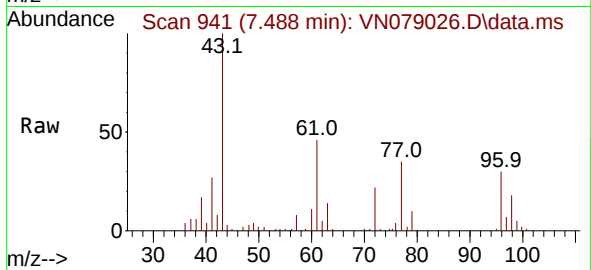
Tgt Ion: 63 Resp: 85642
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.8 2.5 7.4





#25
2-Butanone
Concen: 84.122 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

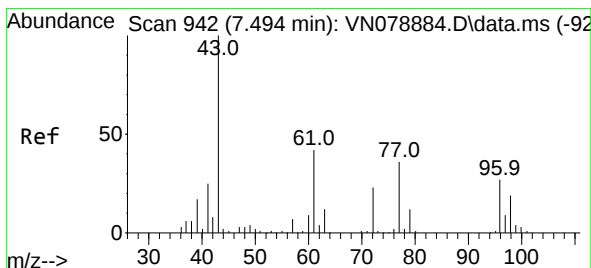
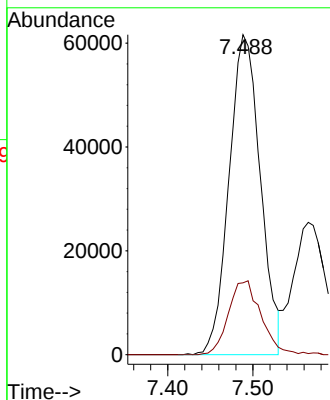
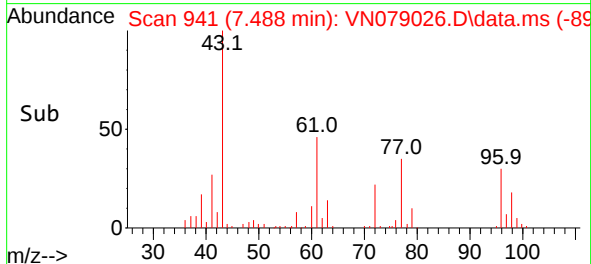
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



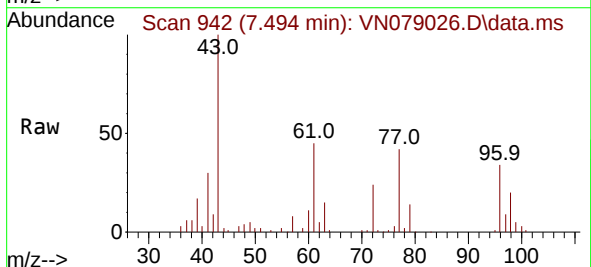
Tgt Ion: 43 Resp: 157498
Ion Ratio Lower Upper
43 100
72 22.4 30.2 45.2

Manual Integrations
APPROVED

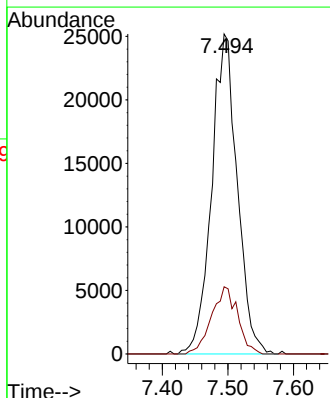
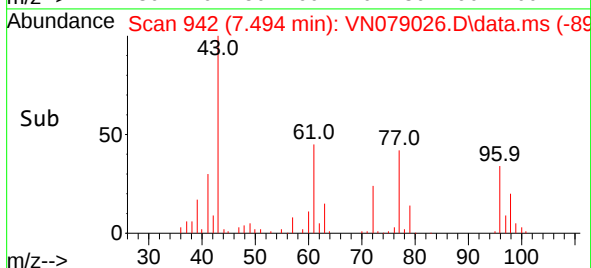
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#26
2,2-Dichloropropane
Concen: 18.806 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06



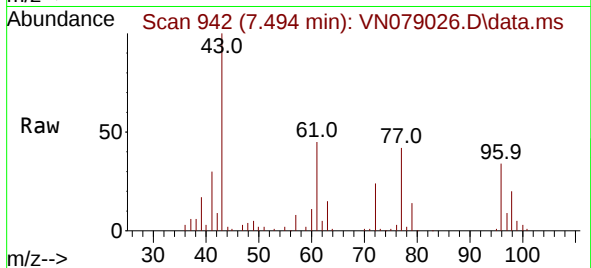
Tgt Ion: 77 Resp: 68273
Ion Ratio Lower Upper
77 100
97 21.3 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.296 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079026.D
 Acq: 24 Aug 2023 13:06

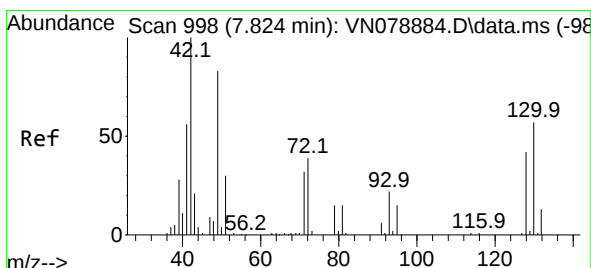
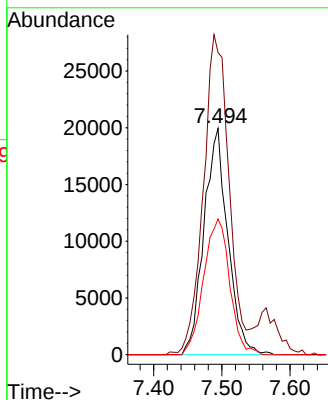
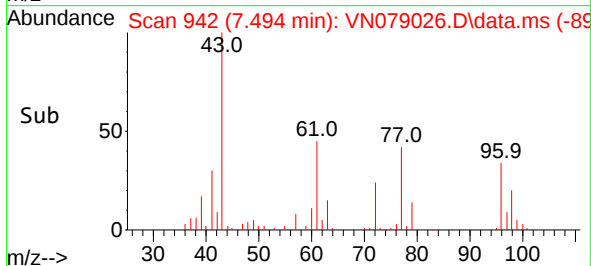
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBS01



Tgt Ion: 96 Resp: 48692
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 255.2
 98 65.3 0.0 128.8

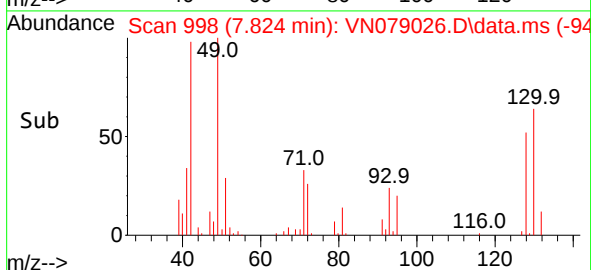
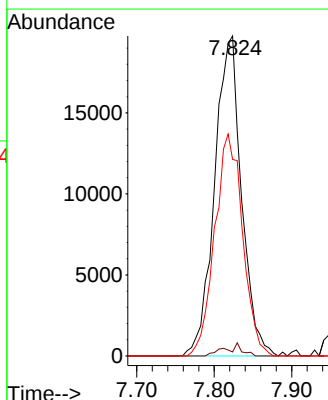
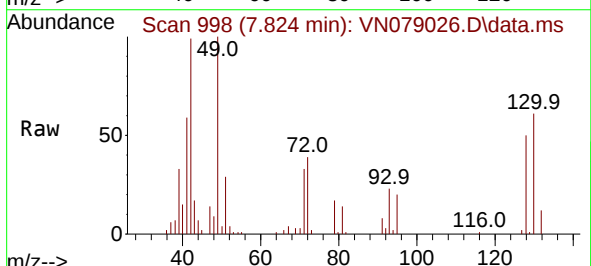
Manual Integrations
 APPROVED

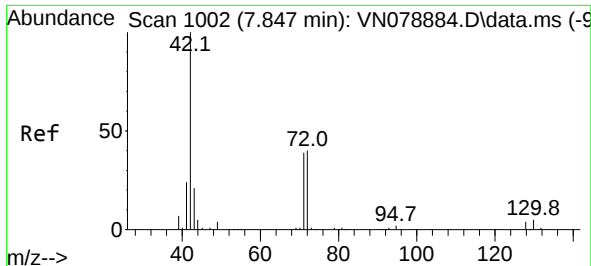
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#28
 Bromochloromethane
 Concen: 20.009 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN079026.D
 Acq: 24 Aug 2023 13:06

Tgt Ion: 49 Resp: 47672
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.8
 130 71.8 75.3 112.9#





#29

Tetrahydrofuran

Concen: 89.705 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBS01

Tgt Ion: 42 Resp: 11116

Ion Ratio Lower Upper

42 100

72 37.6 49.8 74.6

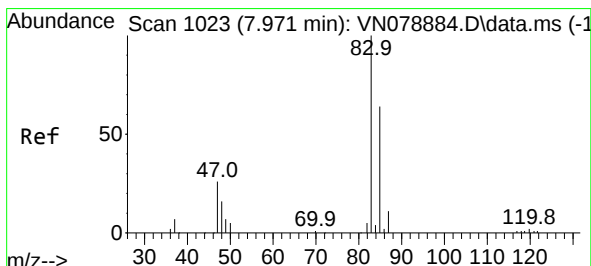
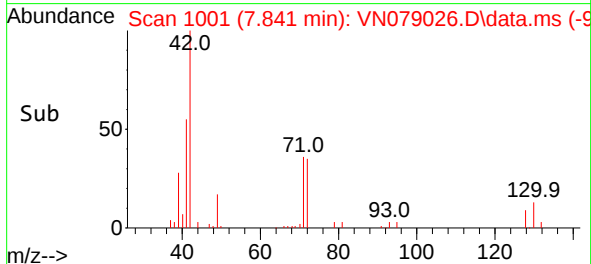
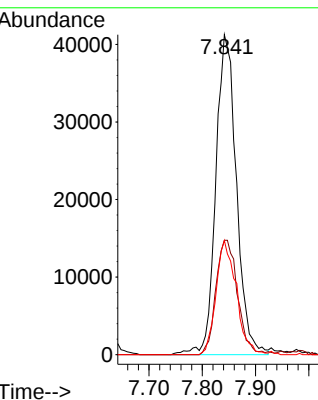
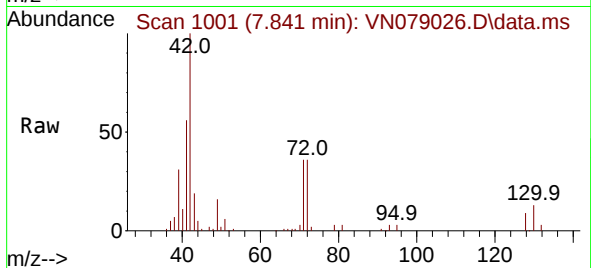
71 35.0 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#30

Chloroform

Concen: 19.213 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079026.D

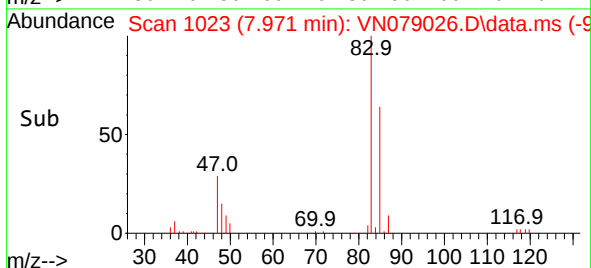
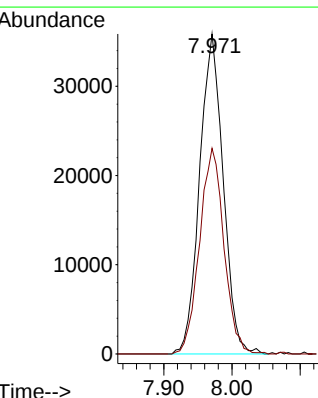
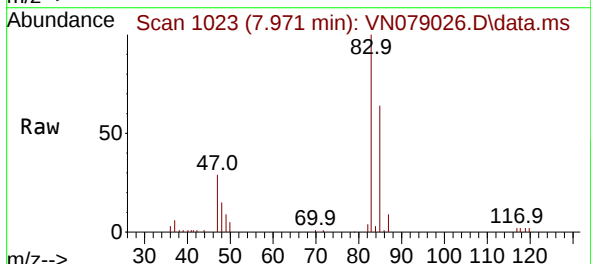
Acq: 24 Aug 2023 13:06

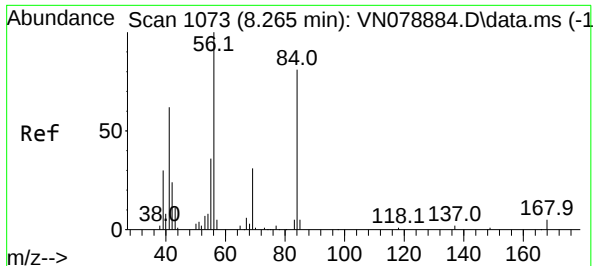
Tgt Ion: 83 Resp: 86211

Ion Ratio Lower Upper

83 100

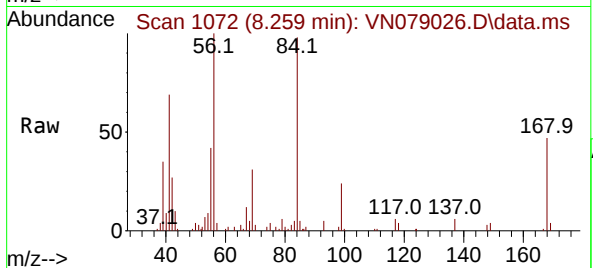
85 64.3 55.4 83.0





#31
Cyclohexane
Concen: 17.174 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

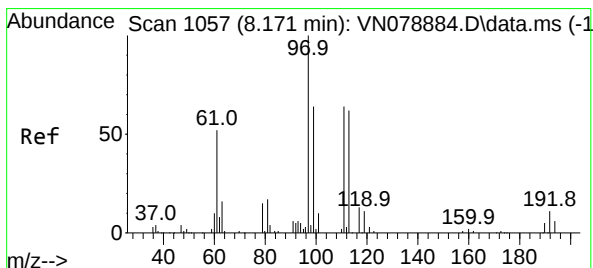
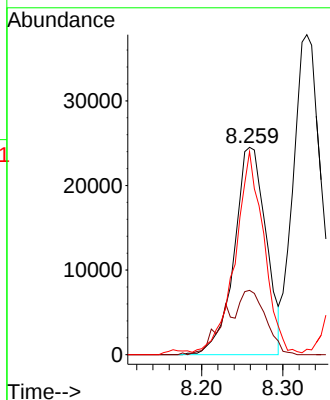
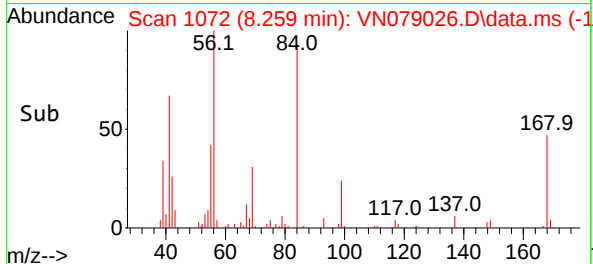
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



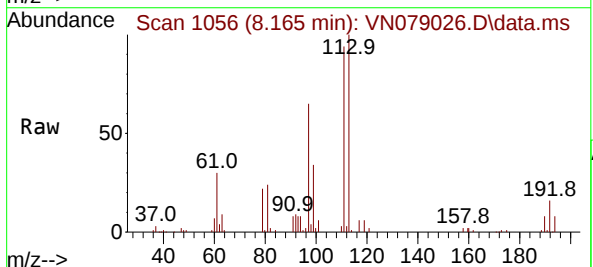
Tgt Ion: 56 Resp: 6673
Ion Ratio Lower Upper
56 100
69 31.0 26.8 40.2
84 96.1 81.8 122.6

Manual Integrations
APPROVED

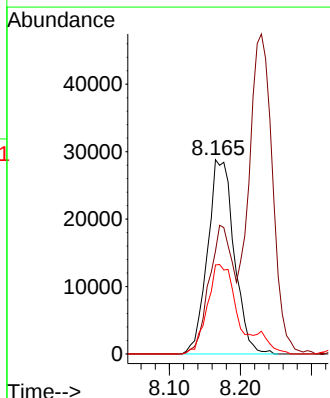
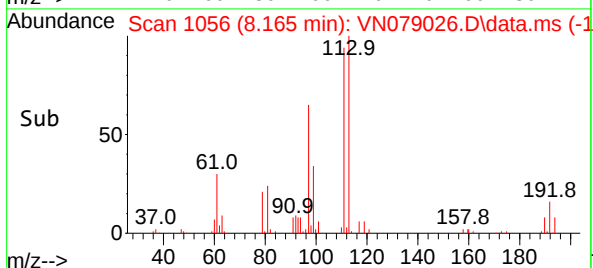
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

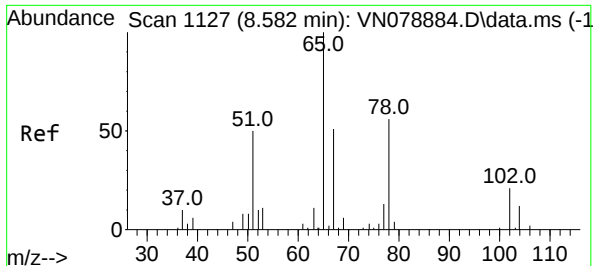


#32
1,1,1-Trichloroethane
Concen: 19.567 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06



Tgt Ion: 97 Resp: 74865
Ion Ratio Lower Upper
97 100
99 59.1 50.3 75.5
61 49.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.189 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBS01

Tgt Ion: 65 Resp: 130725

Ion Ratio Lower Upper

65 100

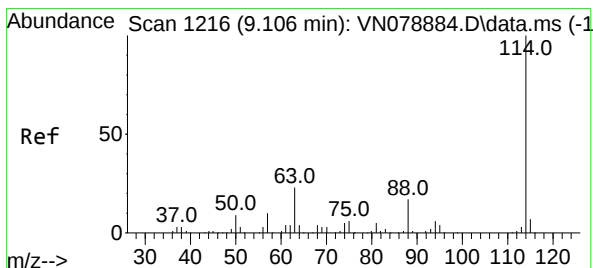
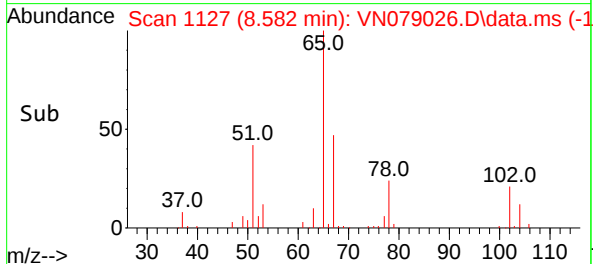
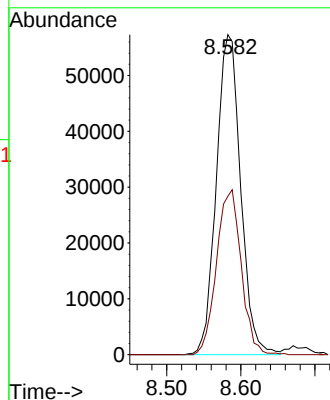
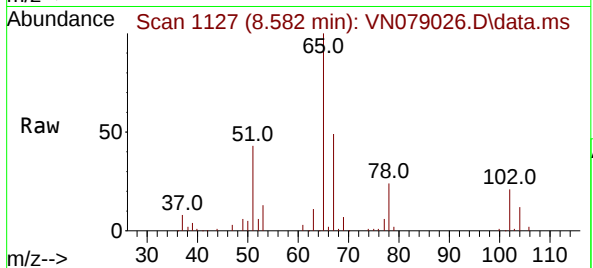
67 52.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

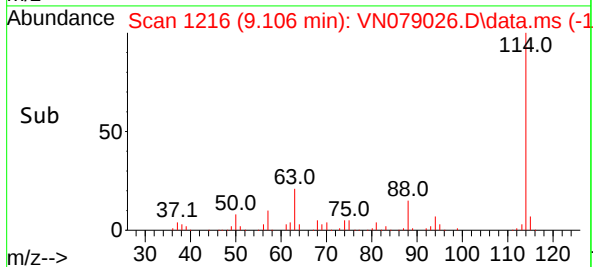
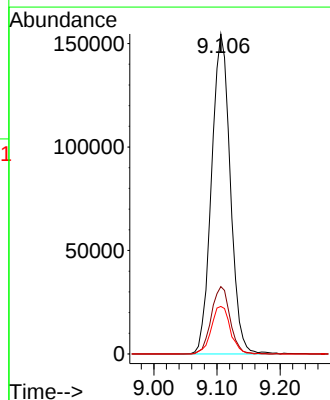
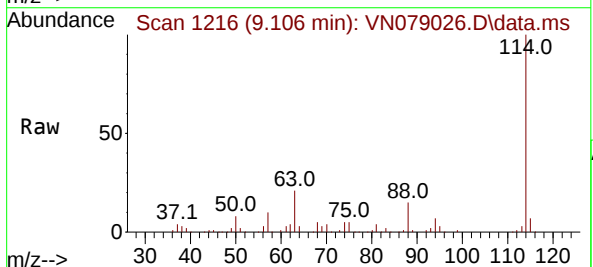
Tgt Ion:114 Resp: 318379

Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.778 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBS01

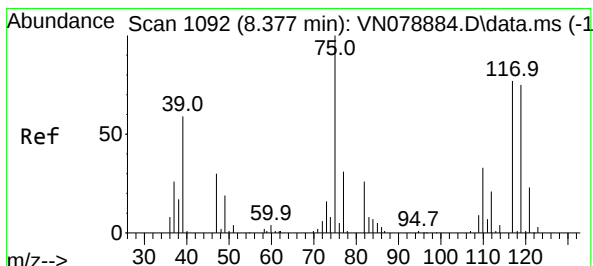
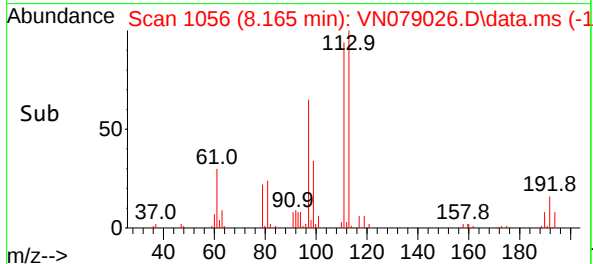
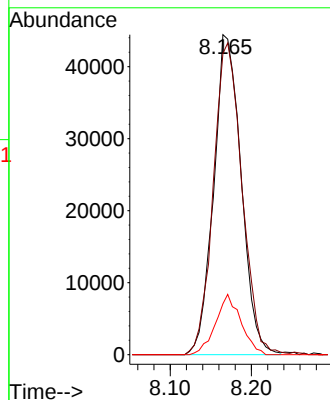
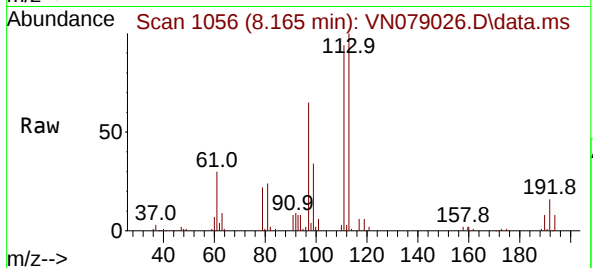
Tgt Ion: 113 Resp: 104539

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.6	123.8
192	17.4	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#36

1,1-Dichloropropene

Concen: 18.957 ug/l

RT: 8.377 min Scan# 1092

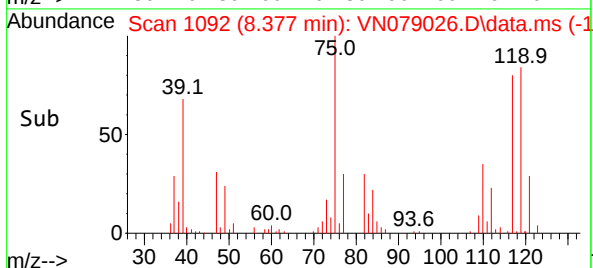
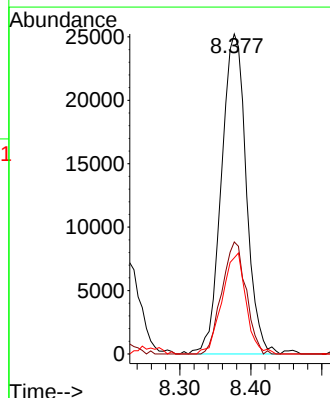
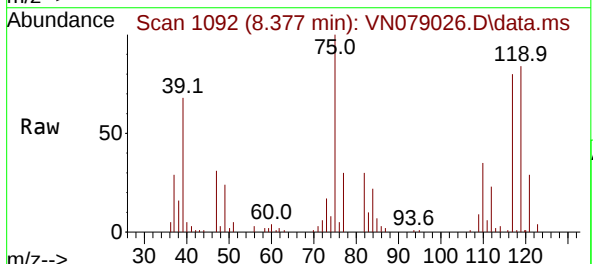
Delta R.T. -0.000 min

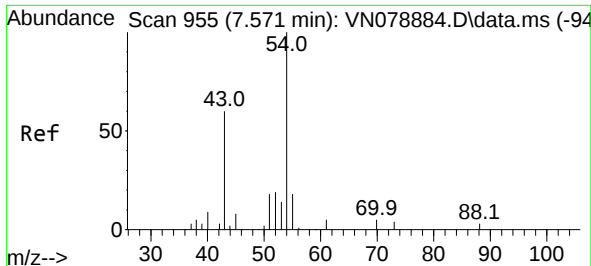
Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Tgt Ion: 75 Resp: 61115

Ion	Ratio	Lower	Upper
75	100		
110	34.1	19.1	57.3
77	30.2	25.0	37.4





#37

Ethyl Acetate

Concen: 18.222 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

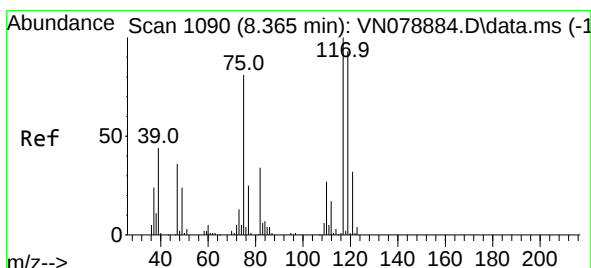
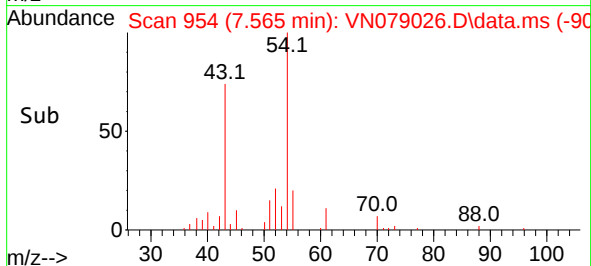
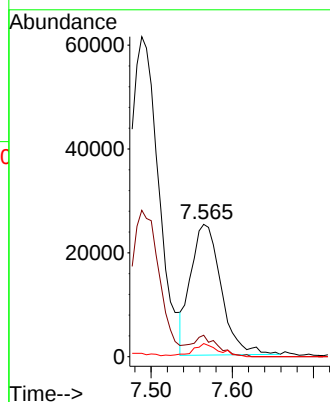
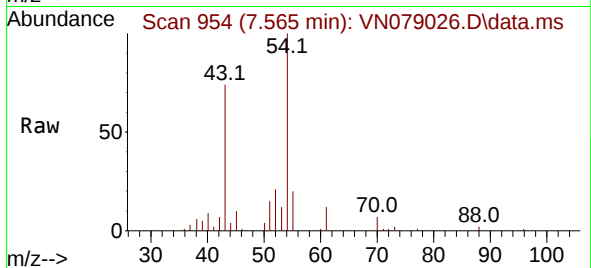
VN0824MBS01

Tgt Ion: 43	Resp: 65720
Ion Ratio	Lower Upper
43 100	
61 13.3	13.2 19.8
70 8.6	11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38

Carbon Tetrachloride

Concen: 19.421 ug/l

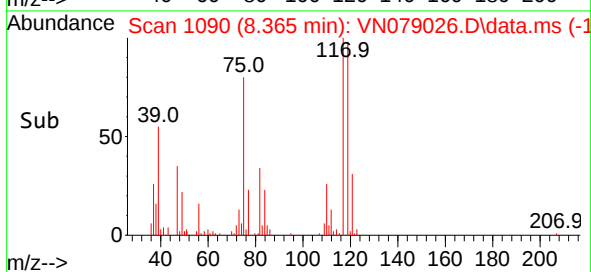
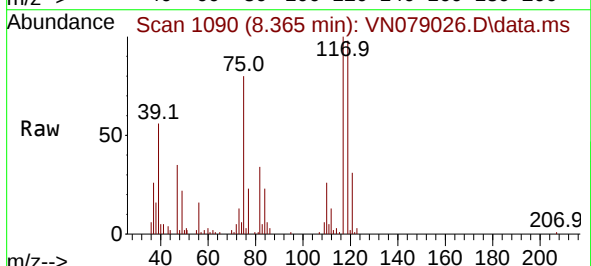
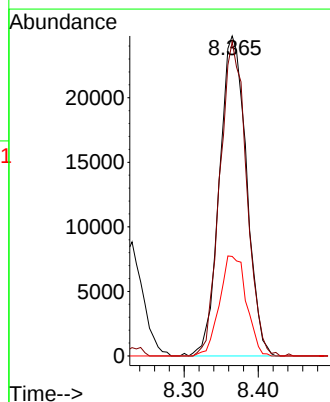
RT: 8.365 min Scan# 1090

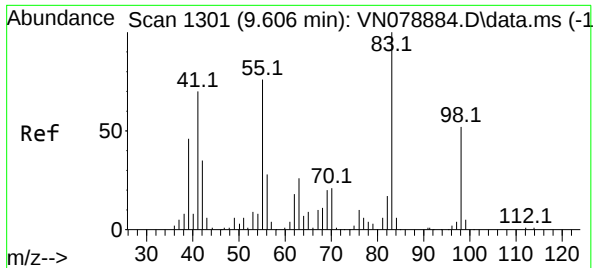
Delta R.T. -0.006 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Tgt Ion:117	Resp: 62735
Ion Ratio	Lower Upper
117 100	
119 98.2	77.3 115.9
121 31.1	23.3 34.9





#39

Methylcyclohexane

Concen: 17.859 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBS01

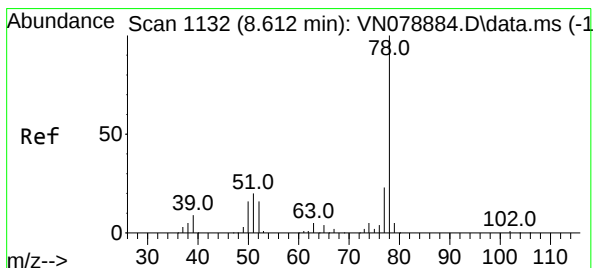
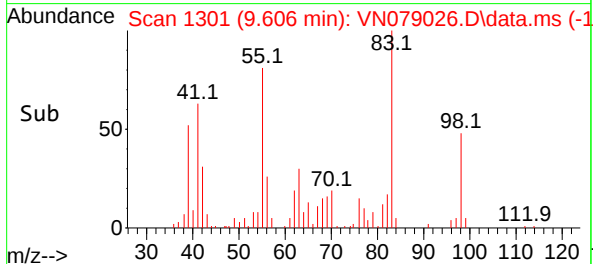
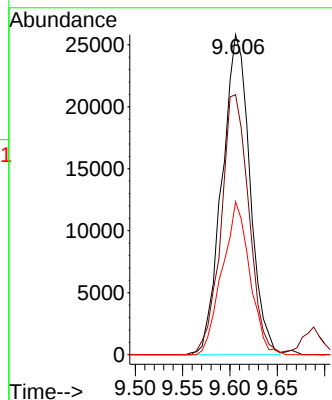
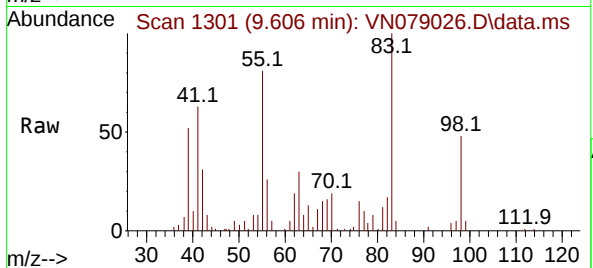
Tgt Ion: 83 Resp: 52952

Ion	Ratio	Lower	Upper
83	100		
55	81.3	49.1	73.7
98	47.8	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#40

Benzene

Concen: 19.841 ug/l

RT: 8.612 min Scan# 1132

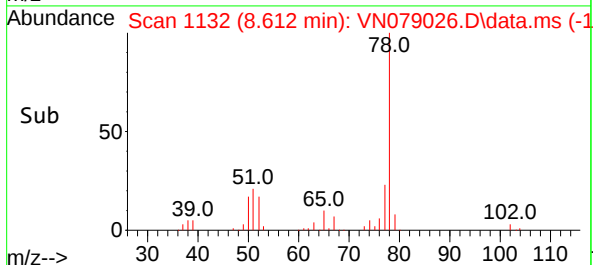
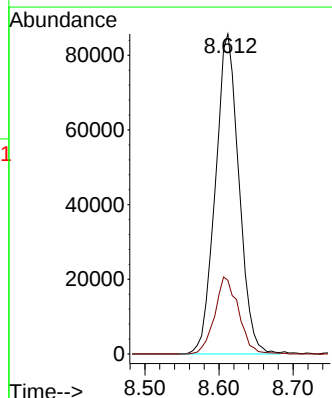
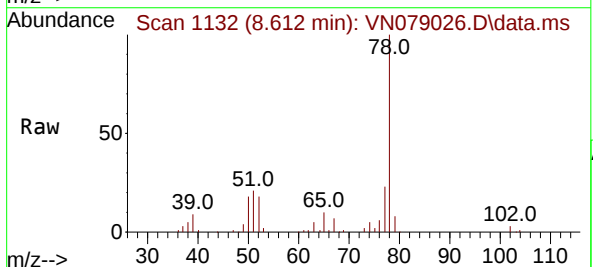
Delta R.T. -0.000 min

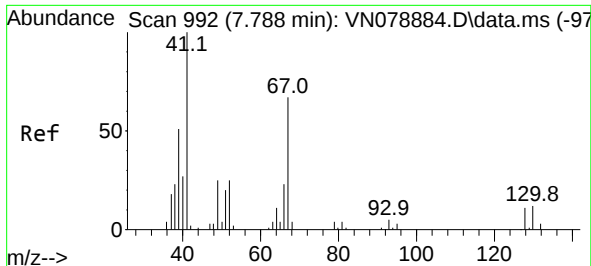
Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Tgt Ion: 78 Resp: 189068

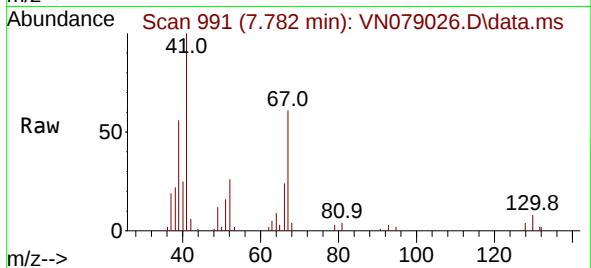
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.6





#41
Methacrylonitrile
Concen: 18.099 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

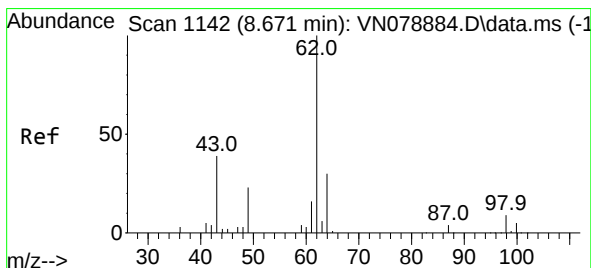
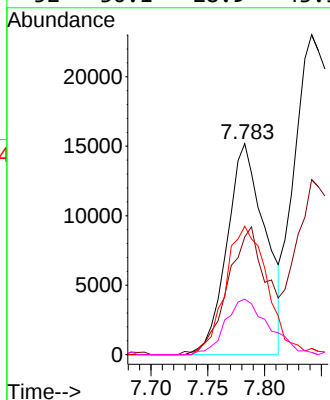
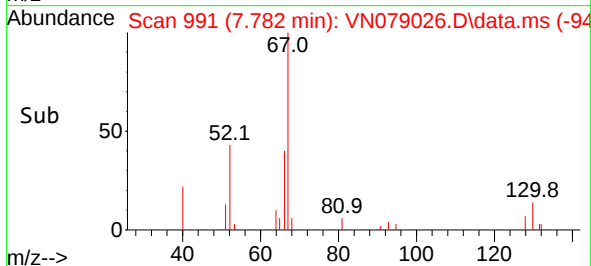
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion:	41	Resp:	3555
Ion Ratio	100	Lower	Upper
41	100		
39	62.1	42.6	64.0
67	67.6	77.5	116.3
52	30.1	28.9	43.3

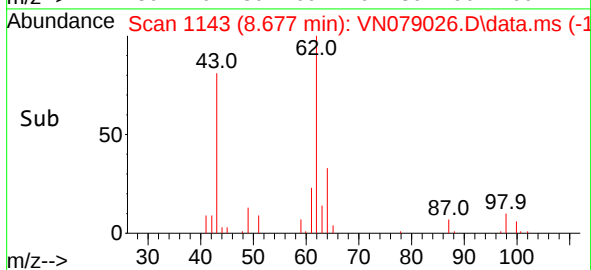
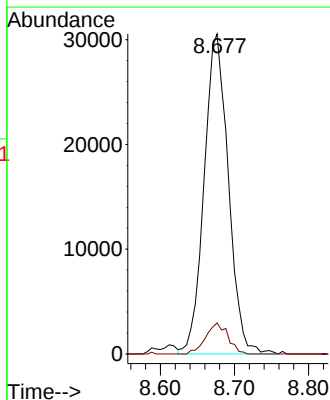
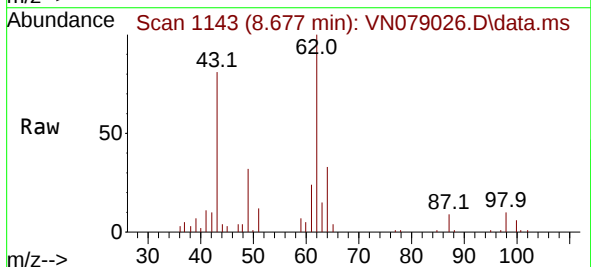
Manual Integrations
APPROVED

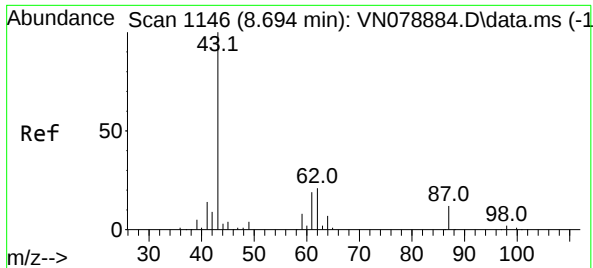
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 19.503 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

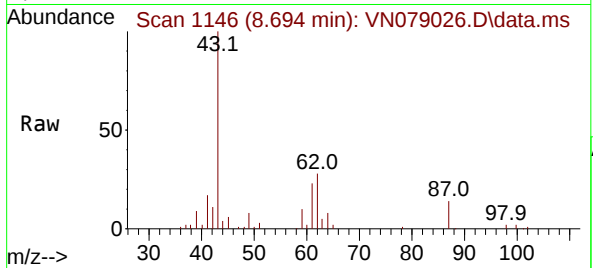
Tgt Ion:	62	Resp:	69430
Ion Ratio	100	Lower	Upper
62	100		
98	8.9	0.0	19.8





#43
Isopropyl Acetate
Concen: 17.663 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

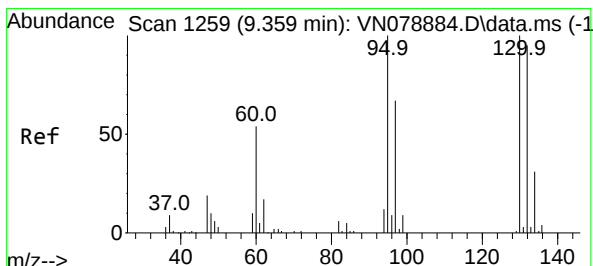
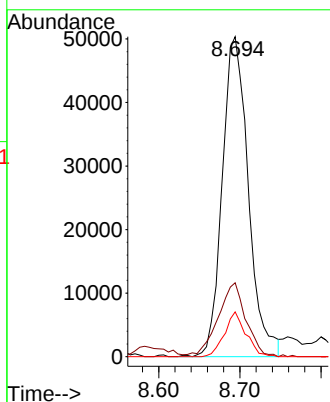
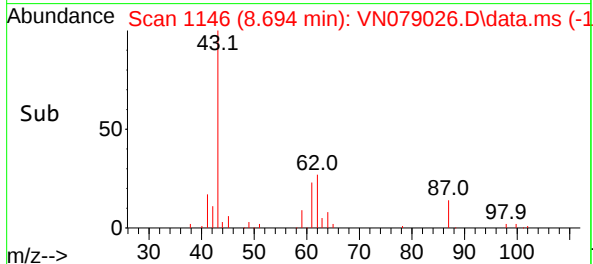
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion: 43 Resp: 11260
Ion Ratio Lower Upper
43 100
61 24.7 24.7 37.1
87 11.5 14.6 21.8

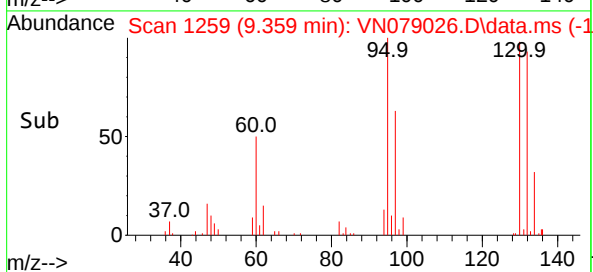
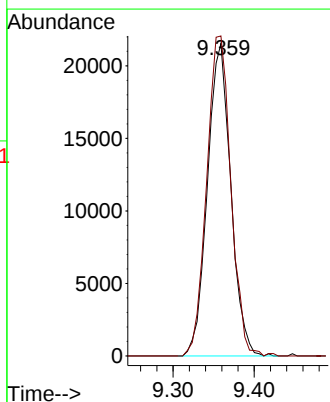
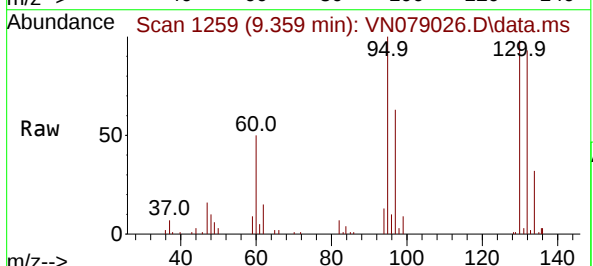
Manual Integrations
APPROVED

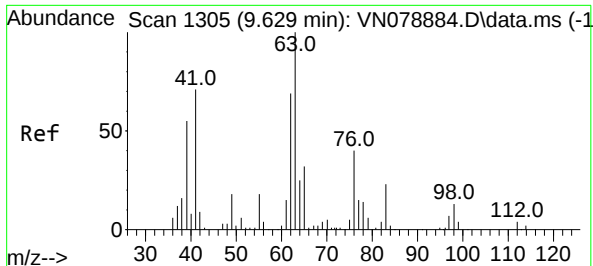
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#44
Trichloroethene
Concen: 19.026 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion:130 Resp: 43079
Ion Ratio Lower Upper
130 100
95 102.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.206 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBS01

Tgt Ion: 63 Resp: 51264

Ion Ratio Lower Upper

63 100

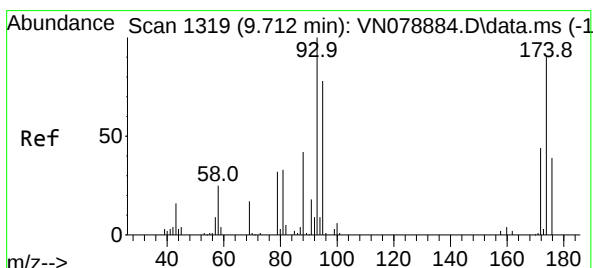
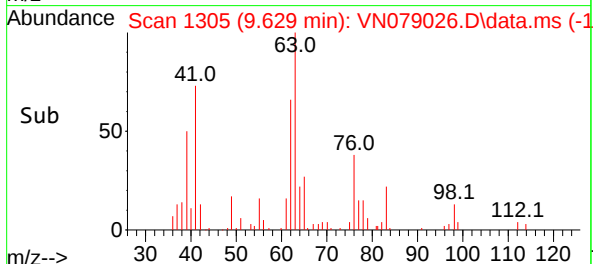
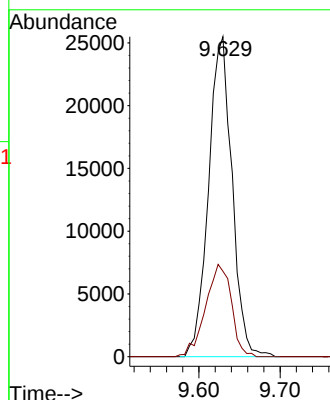
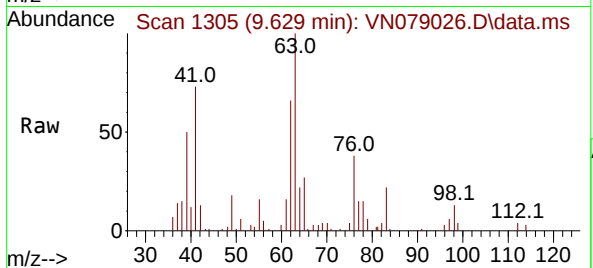
65 26.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#46

Dibromomethane

Concen: 19.671 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

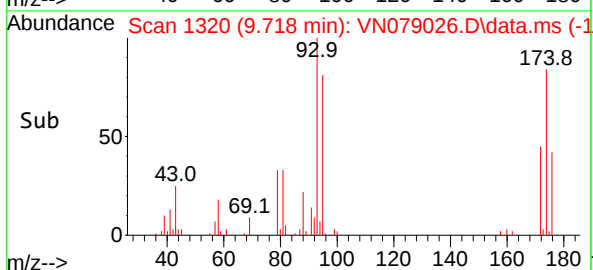
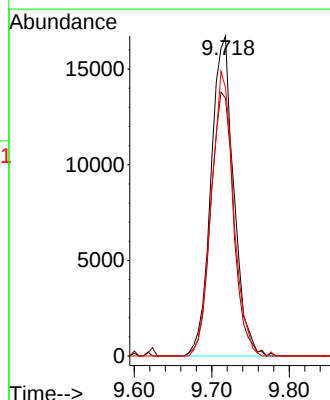
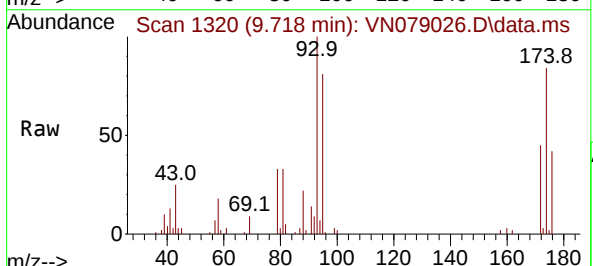
Tgt Ion: 93 Resp: 34230

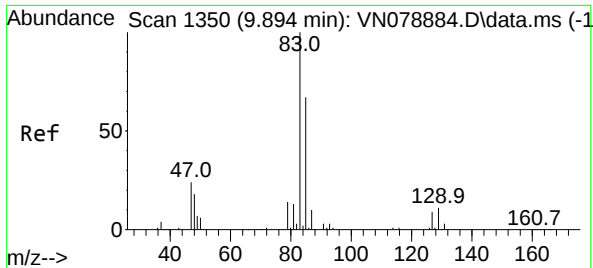
Ion Ratio Lower Upper

93 100

95 82.5 63.8 95.8

174 86.5 65.6 98.4





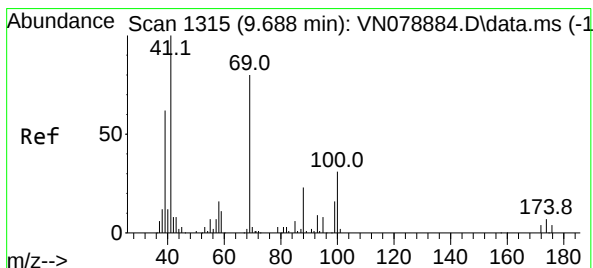
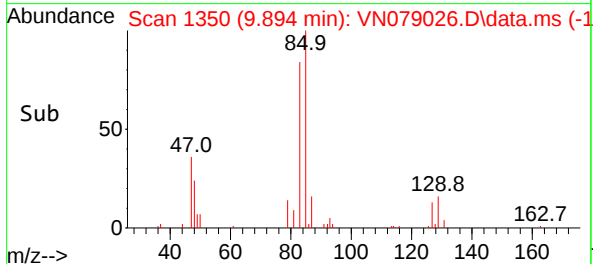
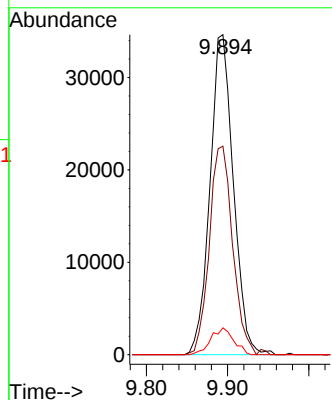
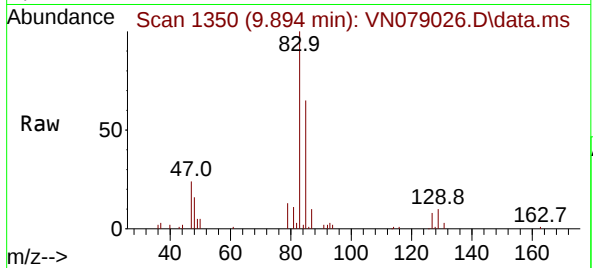
#47
Bromodichloromethane
Concen: 20.169 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion: 83 Resp: 6930
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 8.4 7.0 10.6

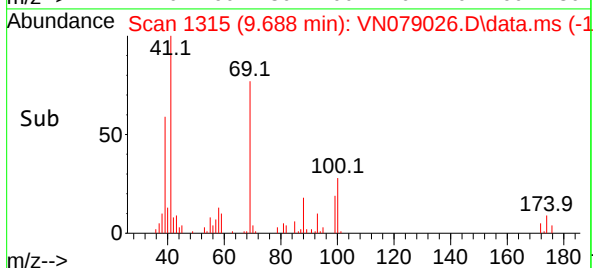
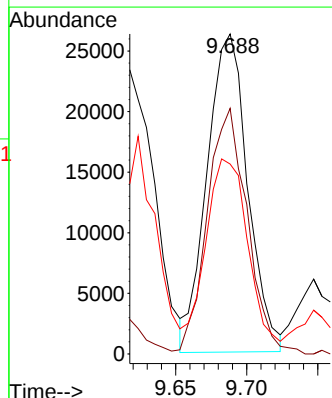
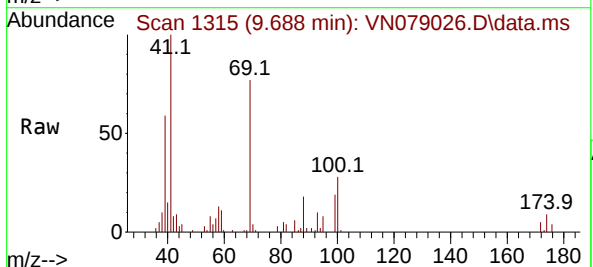
Manual Integrations
APPROVED

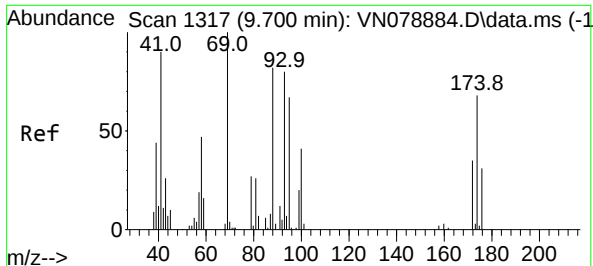
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#48
Methyl methacrylate
Concen: 18.146 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 41 Resp: 52425
Ion Ratio Lower Upper
41 100
69 76.1 90.4 135.6#
39 64.9 54.6 81.8





#49

1,4-Dioxane

Concen: 371.074 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

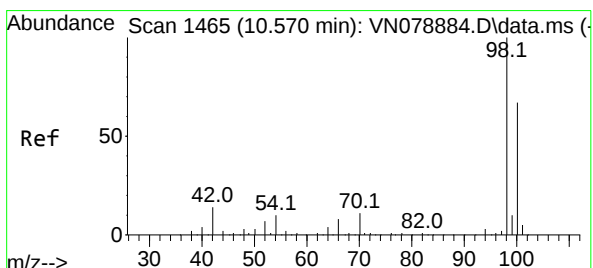
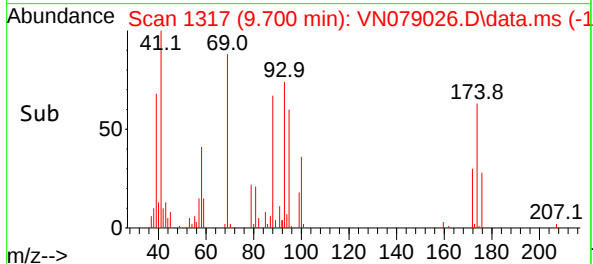
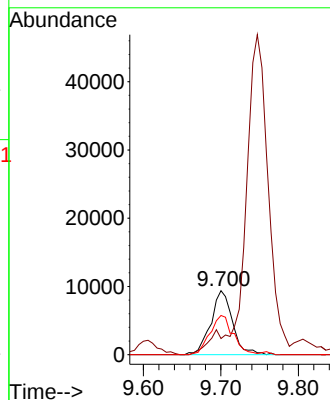
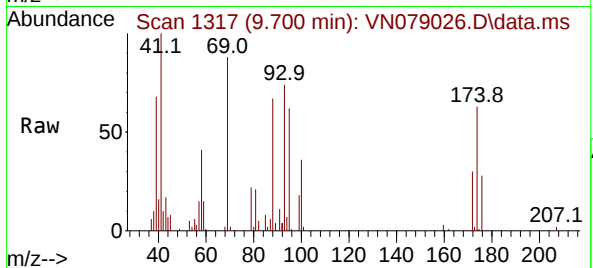
VN0824MBS01

Tgt Ion:	88	Resp:	18260
Ion Ratio	Lower	Upper	
88	100		
43	23.4	17.0	25.6
58	65.0	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#50

Toluene-d8

Concen: 46.879 ug/l

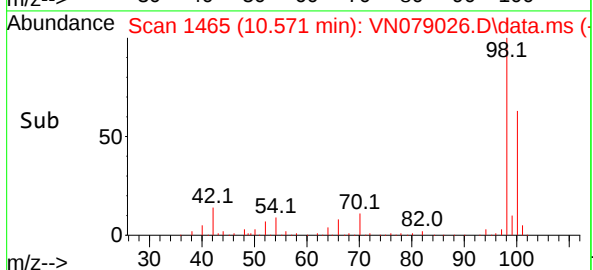
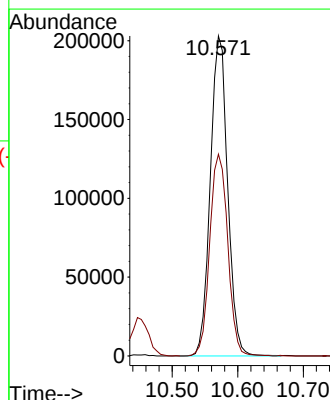
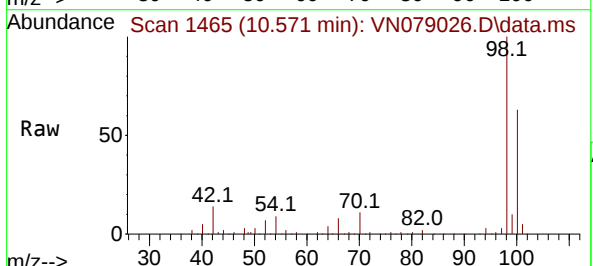
RT: 10.571 min Scan# 1465

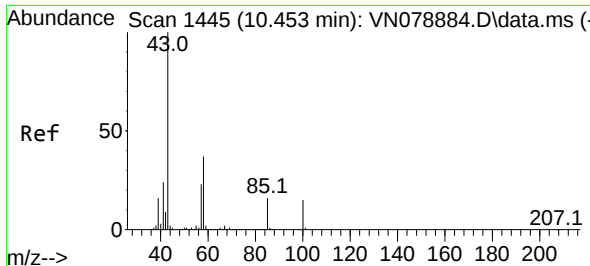
Delta R.T. -0.000 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

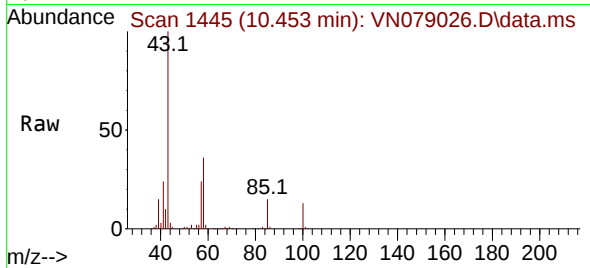
Tgt Ion:	98	Resp:	373050
Ion Ratio	Lower	Upper	
98	100		
100	65.5	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 89.042 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

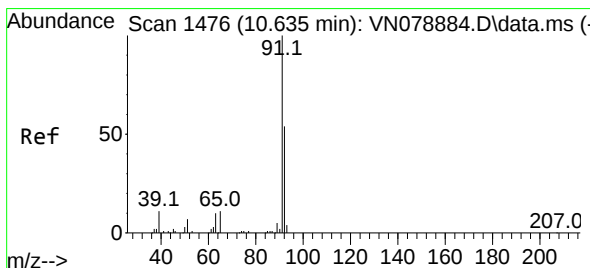
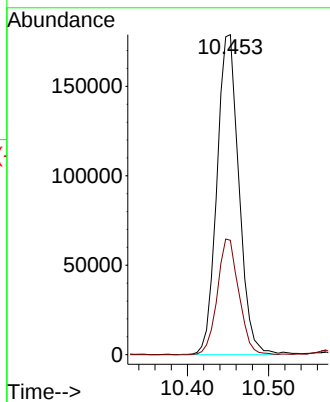
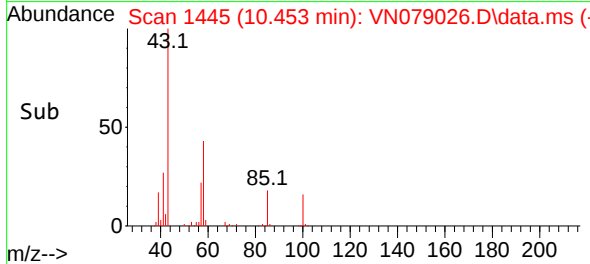
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



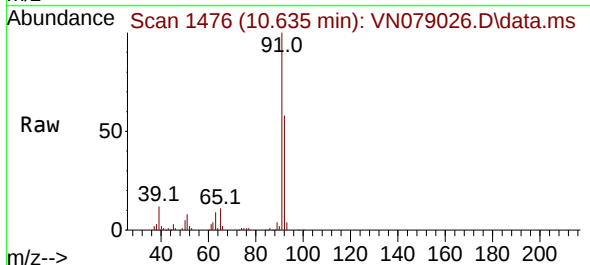
Tgt Ion: 43 Resp: 33669
Ion Ratio Lower Upper
43 100
58 35.4 36.6 54.8

Manual Integrations
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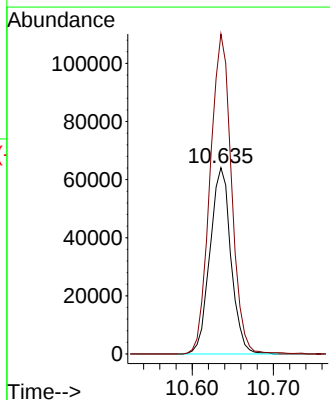
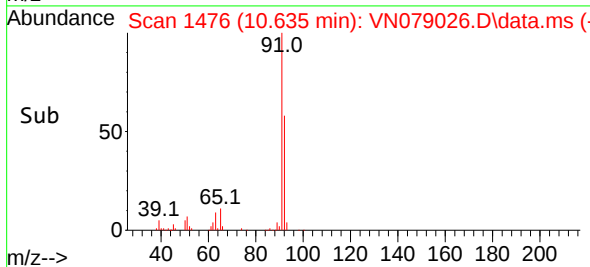
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

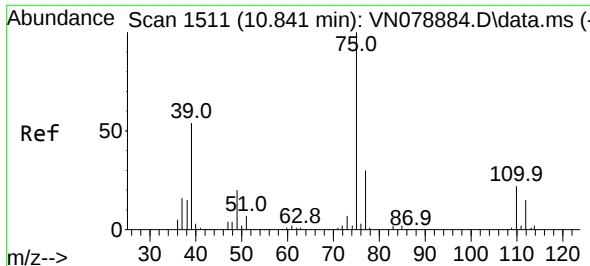


#52
Toluene
Concen: 19.668 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06



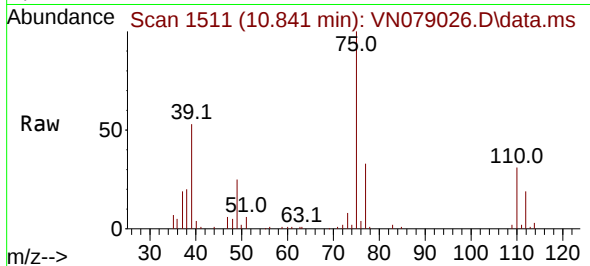
Tgt Ion: 92 Resp: 115064
Ion Ratio Lower Upper
92 100
91 175.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.514 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

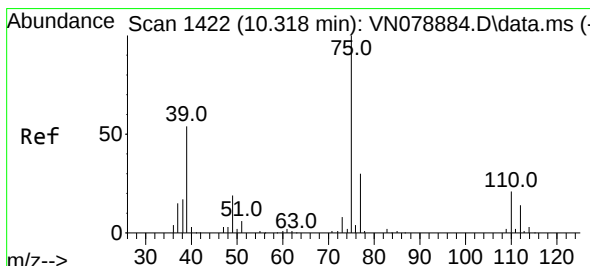
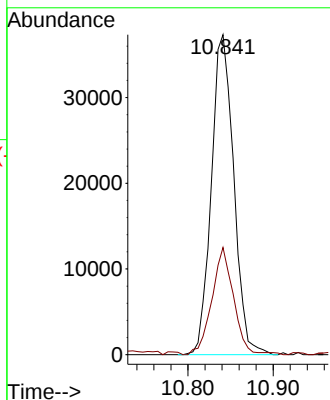
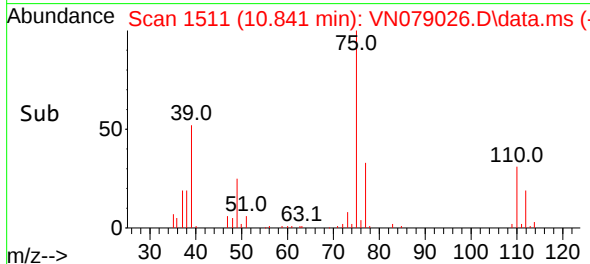
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion: 75 Resp: 6822
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0

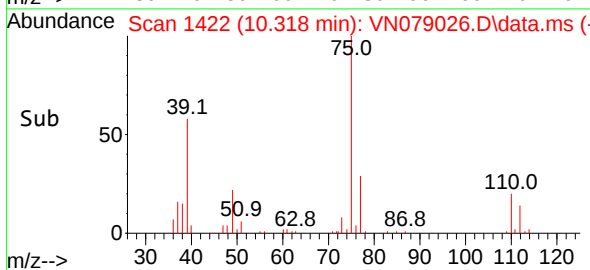
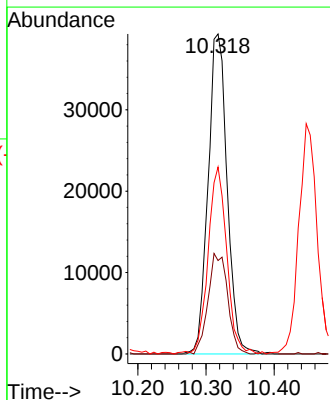
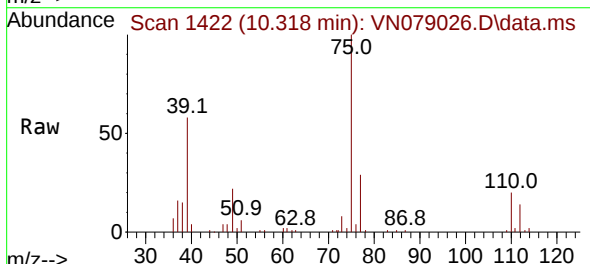
Manual Integrations
APPROVED

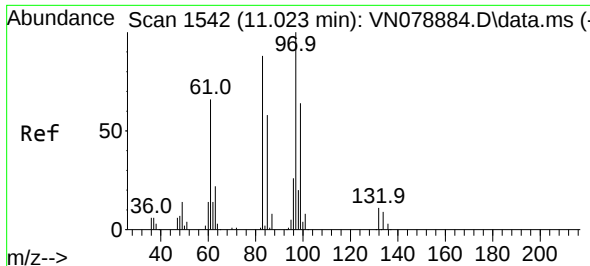
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#54
cis-1,3-Dichloropropene
Concen: 19.084 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

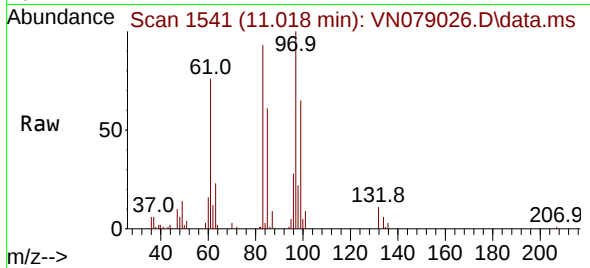
Tgt Ion: 75 Resp: 76589
Ion Ratio Lower Upper
75 100
77 29.2 26.1 39.1
39 57.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.663 ug/l
RT: 11.018 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

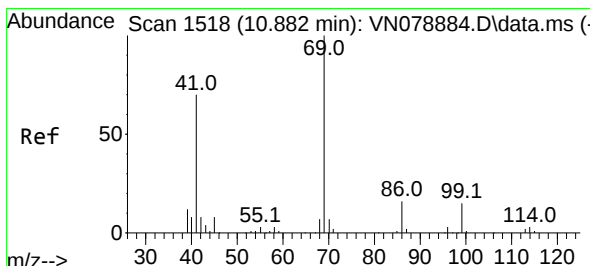
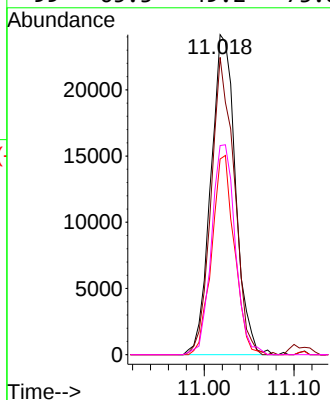
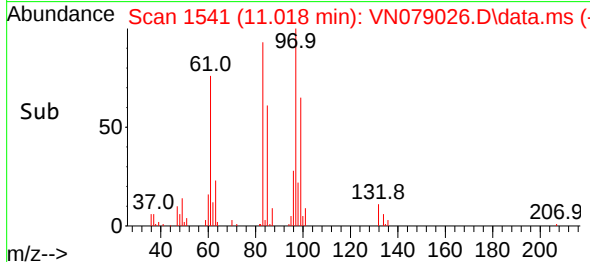
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion:	97	Resp:	4612
Ion Ratio	100	Lower	Upper
97	100		
83	92.9	65.1	97.7
85	61.2	43.4	65.2
99	65.3	49.2	73.8

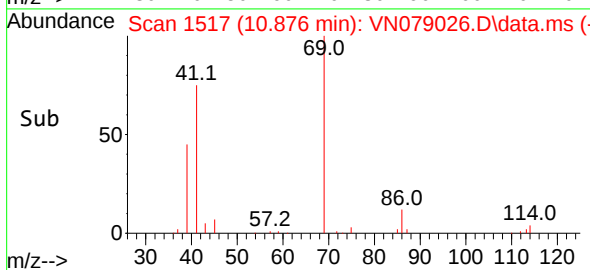
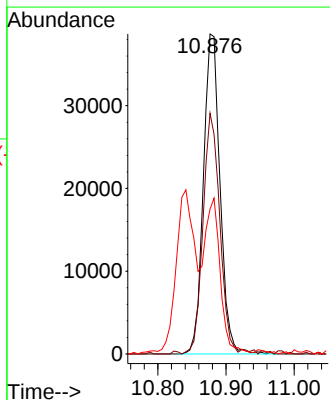
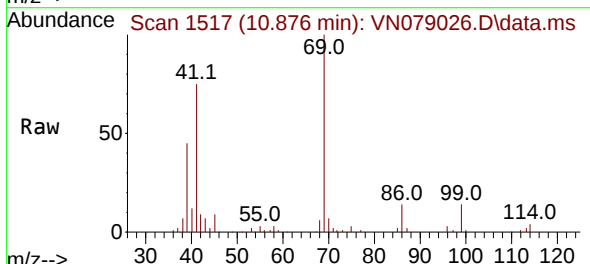
Manual Integrations
APPROVED

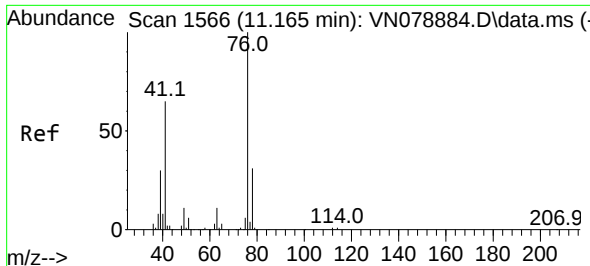
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#56
Ethyl methacrylate
Concen: 18.086 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

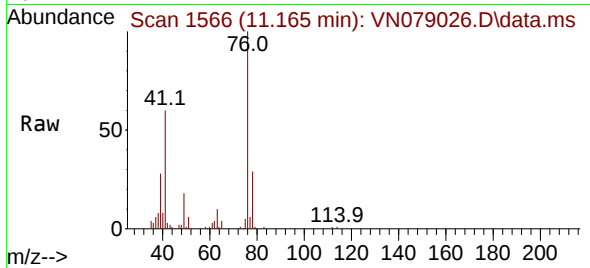
Tgt Ion:	69	Resp:	65767
Ion Ratio	100	Lower	Upper
69	100		
41	76.3	39.6	59.4#
39	47.9	28.6	43.0#





#57
1,3-Dichloropropane
Concen: 19.409 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

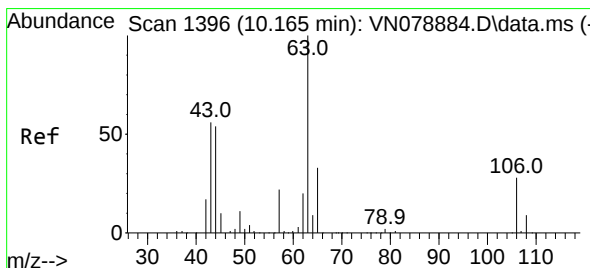
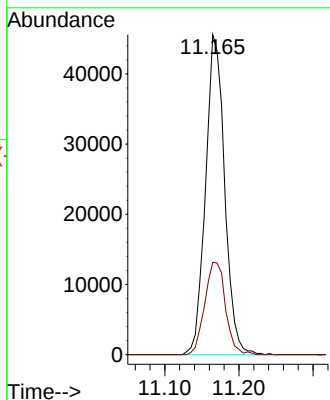
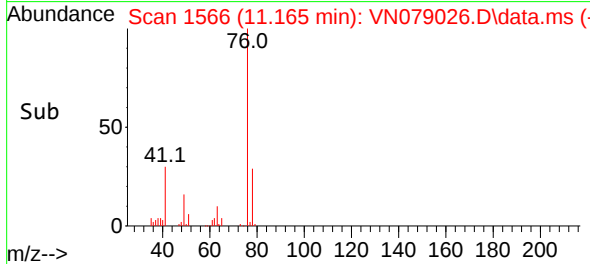
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



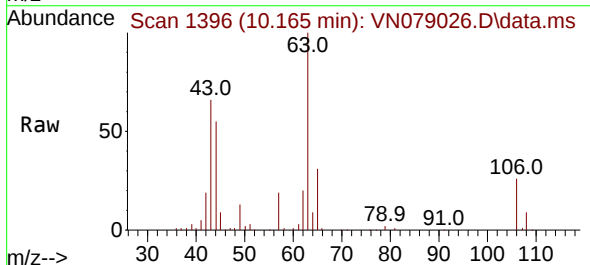
Tgt Ion: 76 Resp: 81430
Ion Ratio Lower Upper
76 100
78 31.4 26.1 39.1

Manual Integrations
APPROVED

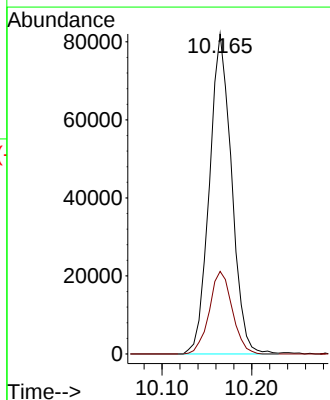
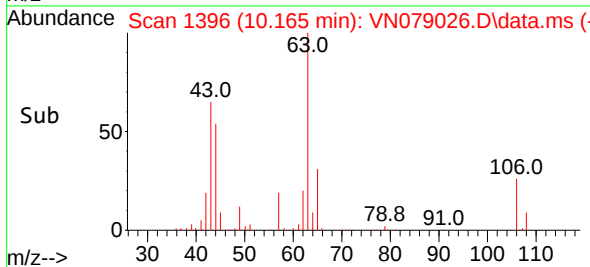
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

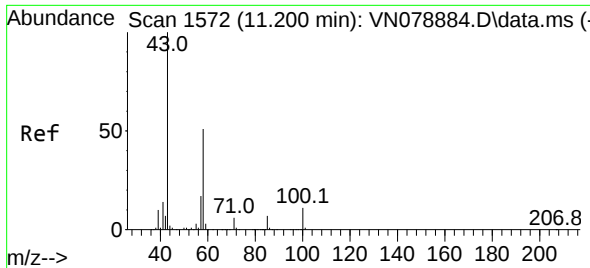


#58
2-Chloroethyl Vinyl ether
Concen: 80.638 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06



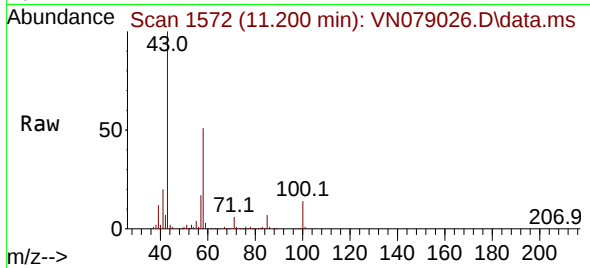
Tgt Ion: 63 Resp: 140756
Ion Ratio Lower Upper
63 100
106 26.7 26.2 39.4





#59
2-Hexanone
Concen: 87.302 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

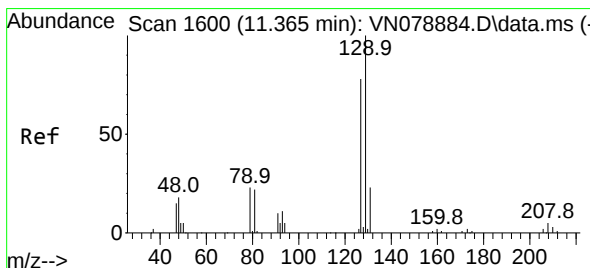
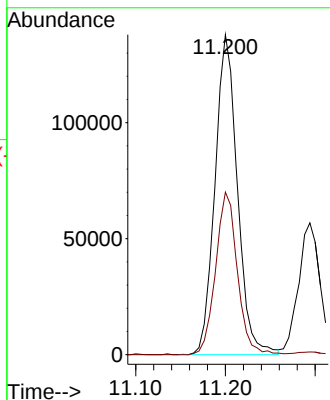
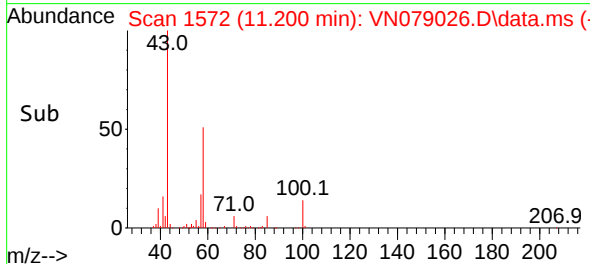
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion: 43 Resp: 23910
Ion Ratio Lower Upper
43 100
58 49.3 31.7 95.1

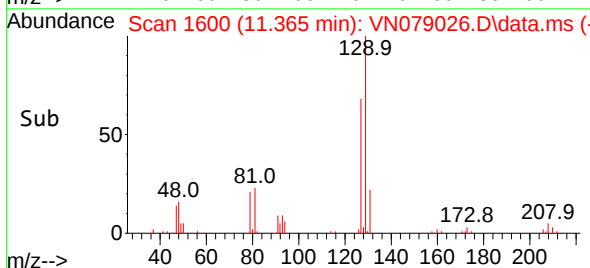
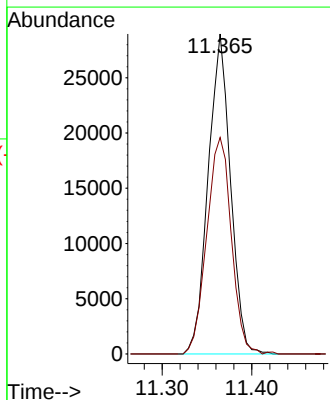
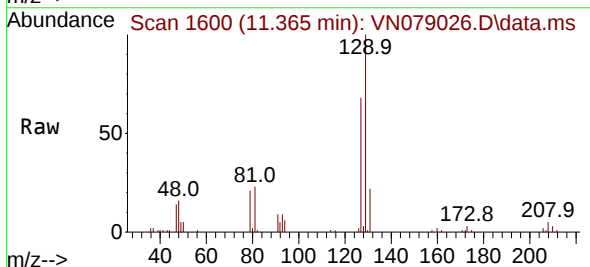
Manual Integrations
APPROVED

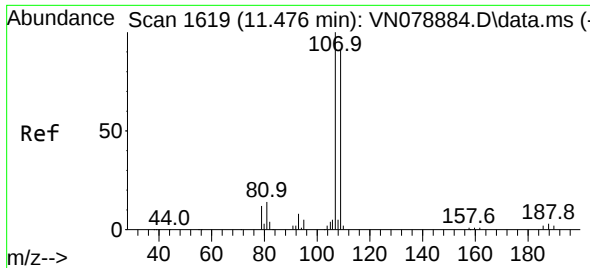
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#60
Dibromochloromethane
Concen: 20.274 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion:129 Resp: 50046
Ion Ratio Lower Upper
129 100
127 74.4 38.6 116.0





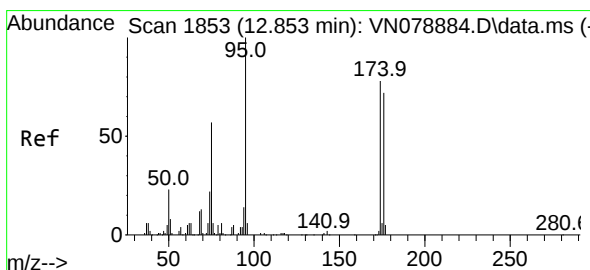
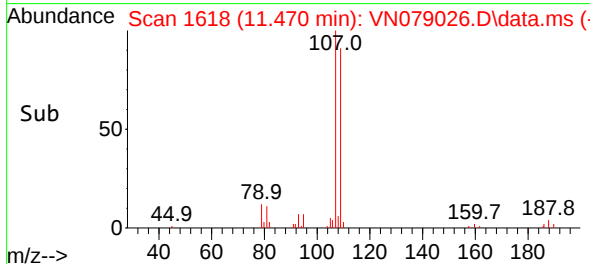
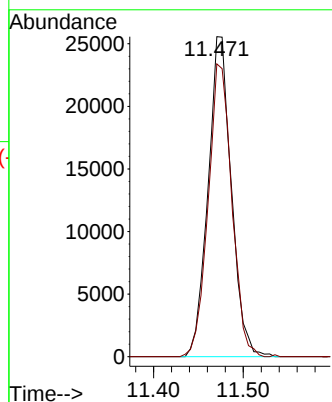
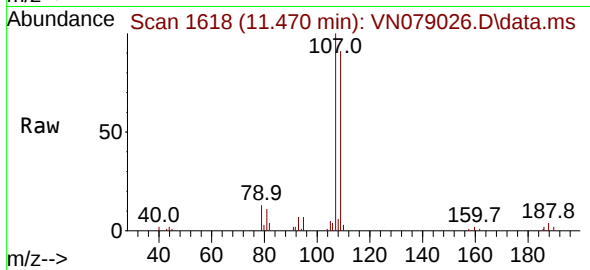
#61
1,2-Dibromoethane
Concen: 19.374 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion:107 Resp: 4618
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8

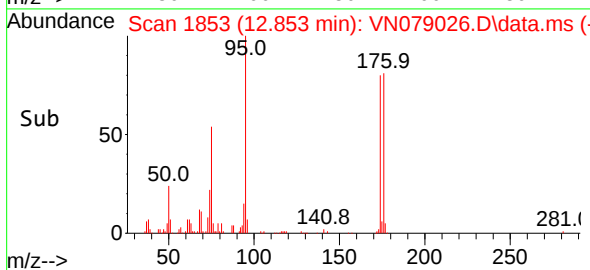
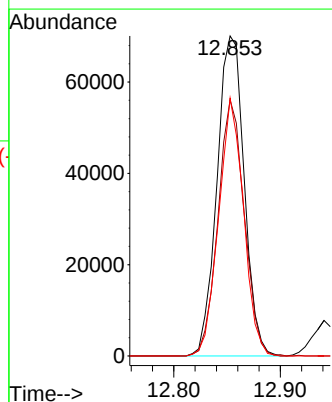
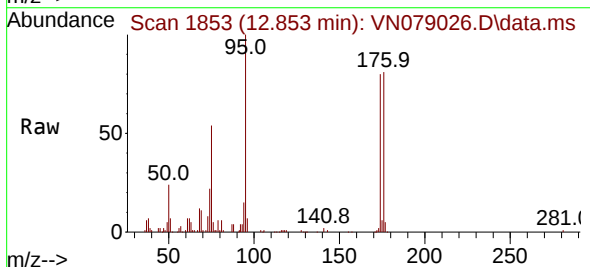
Manual Integrations
APPROVED

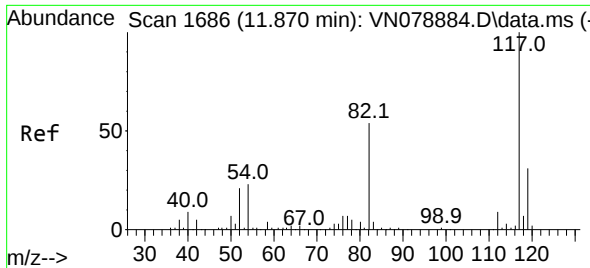
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#62
4-Bromofluorobenzene
Concen: 47.801 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

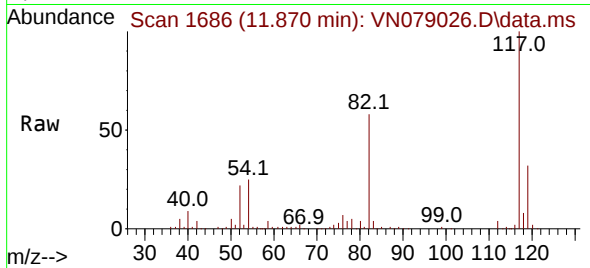
Tgt Ion: 95 Resp: 124334
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.8
176 73.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

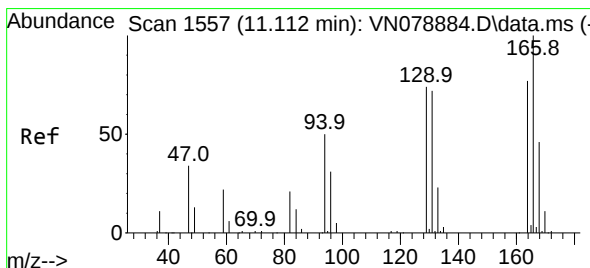
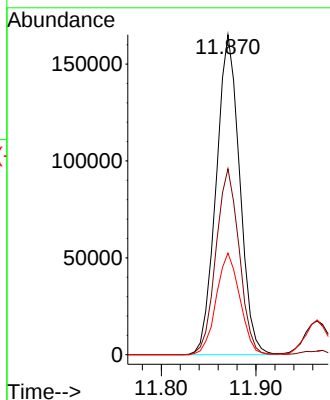
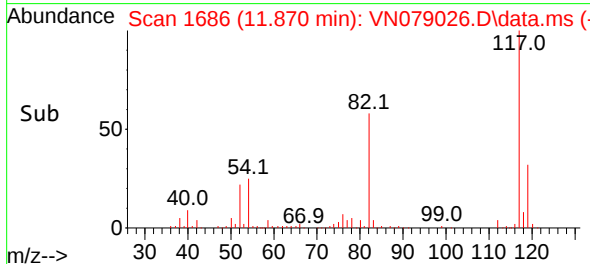
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



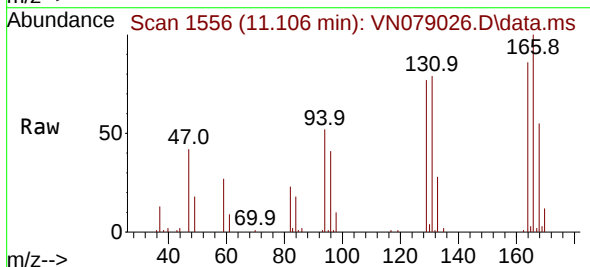
Tgt Ion:117 Resp: 28513
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 31.8 25.6 38.4

Manual Integrations
APPROVED

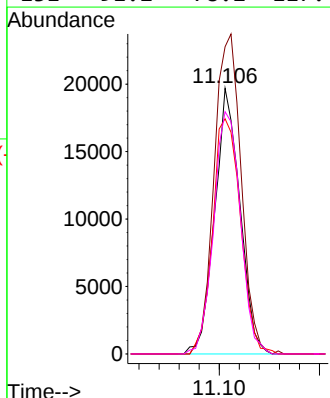
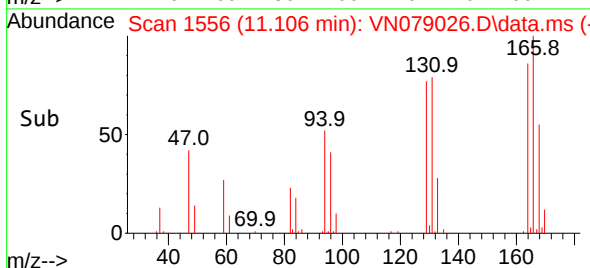
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

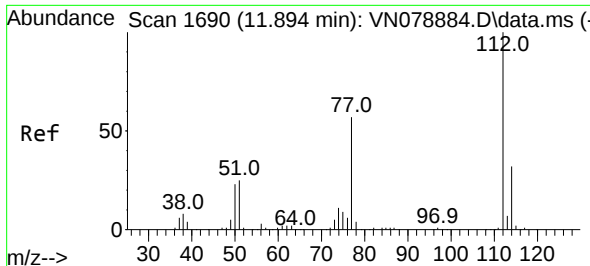


#64
Tetrachloroethene
Concen: 19.169 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06



Tgt Ion:164 Resp: 34277
Ion Ratio Lower Upper
164 100
166 115.6 101.4 152.0
129 88.6 82.4 123.6
131 91.2 78.2 117.4





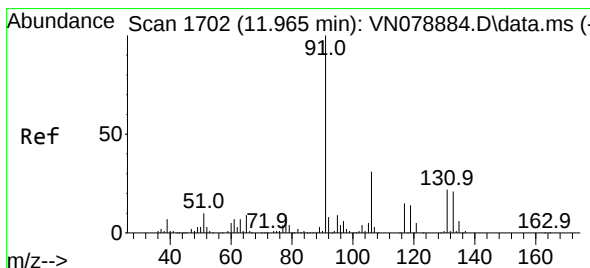
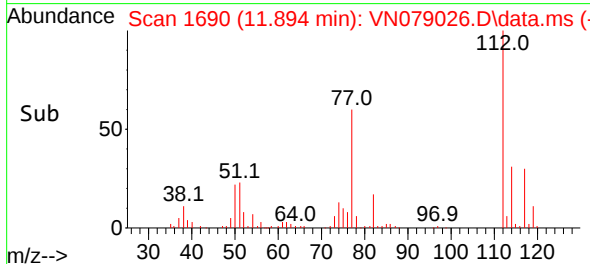
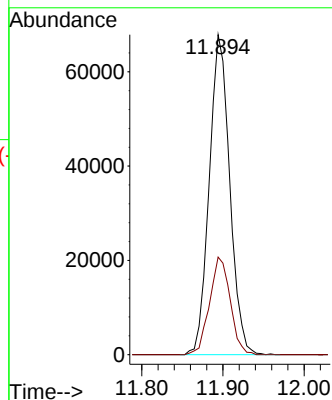
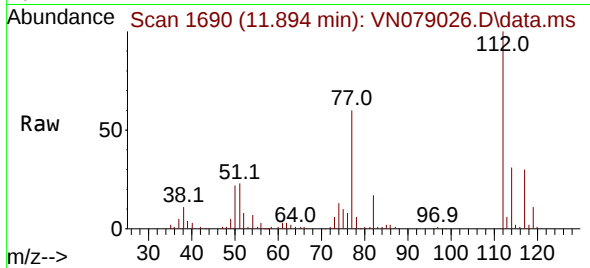
#65
Chlorobenzene
Concen: 19.587 ug/l
RT: 11.894 min Scan# 11888
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion:112 Resp: 11888
Ion Ratio Lower Upper
112 100
114 30.5 25.0 37.4

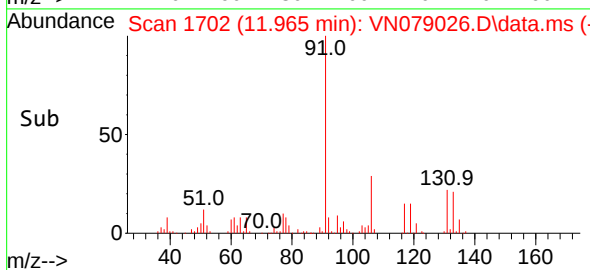
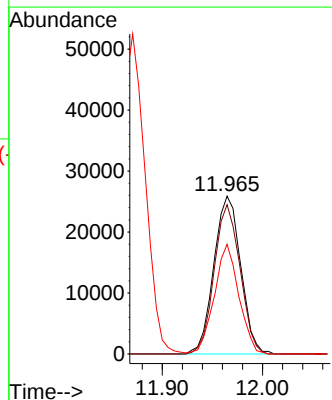
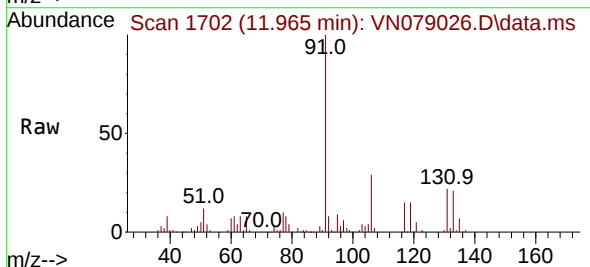
Manual Integrations
APPROVED

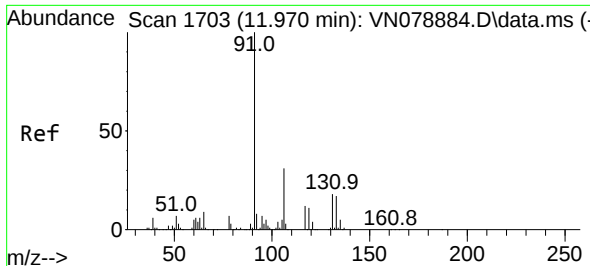
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.997 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

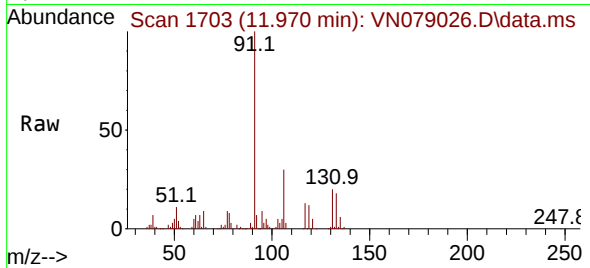
Tgt Ion:131 Resp: 48161
Ion Ratio Lower Upper
131 100
133 90.9 46.4 139.1
119 63.4 34.1 102.2





#67
Ethyl Benzene
Concen: 18.673 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

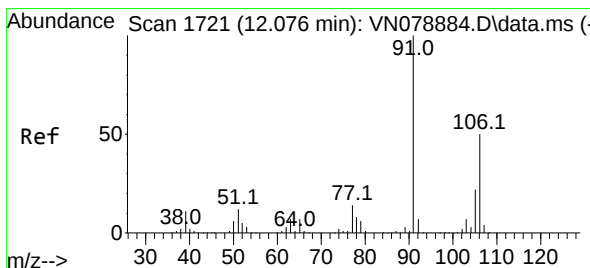
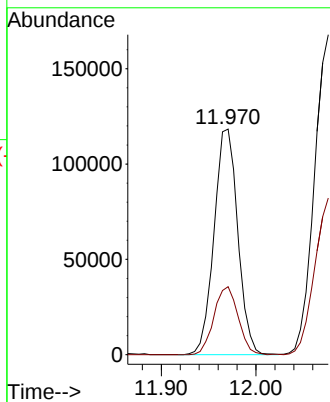
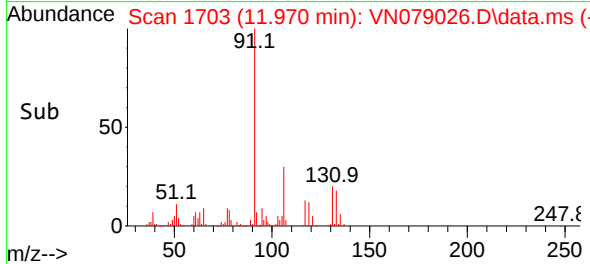
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



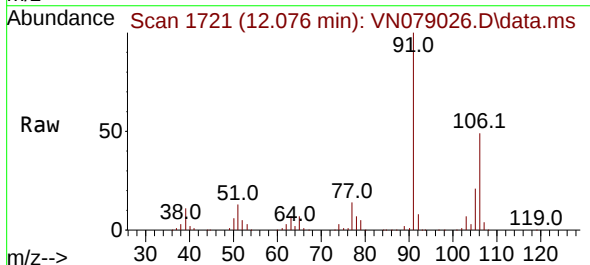
Tgt Ion: 91 Resp: 206098
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4

Manual Integrations
APPROVED

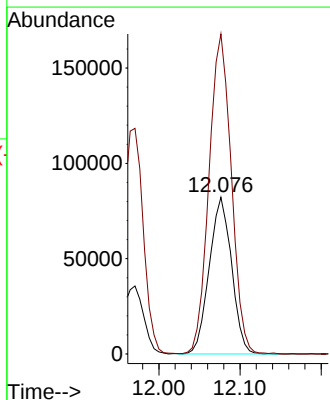
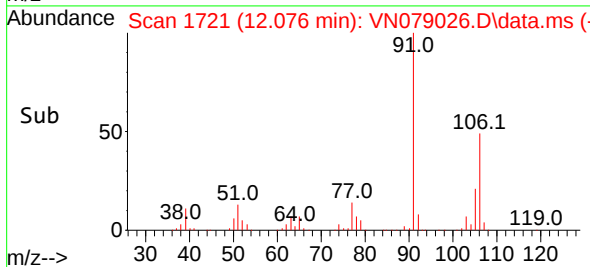
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

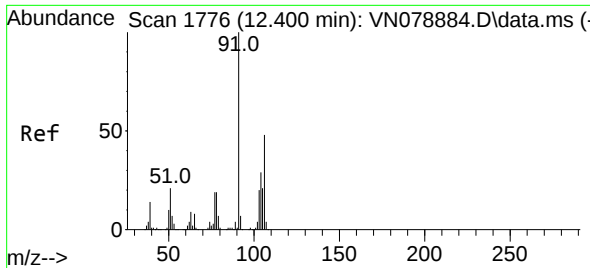


#68
m/p-Xylenes
Concen: 38.048 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06



Tgt Ion:106 Resp: 157012
Ion Ratio Lower Upper
106 100
91 204.3 159.6 239.4





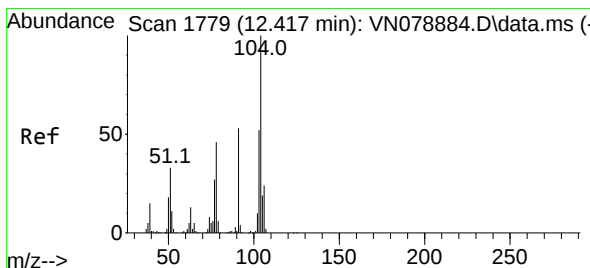
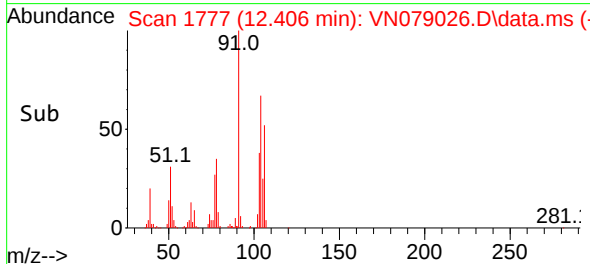
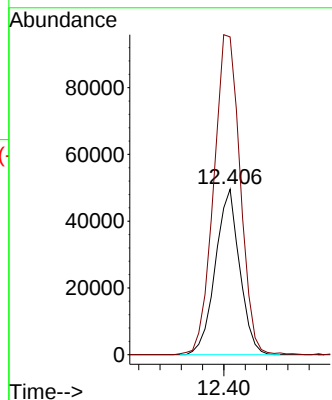
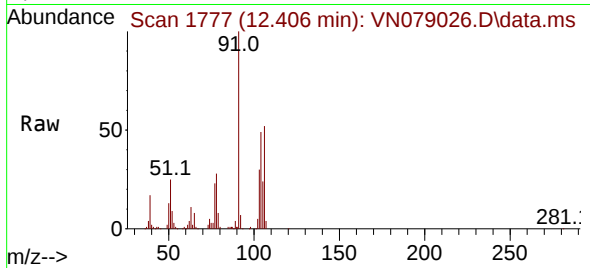
#69
o-Xylene
Concen: 19.504 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion:106 Resp: 78290
Ion Ratio Lower Upper
106 100
91 211.0 105.2 315.5

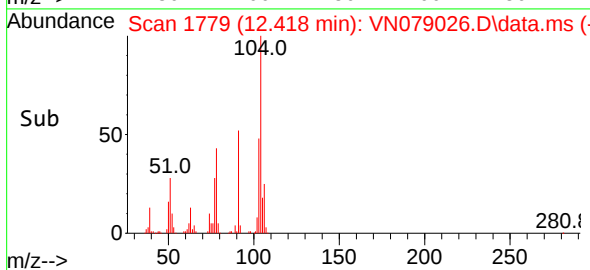
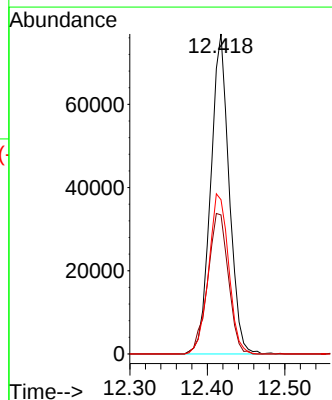
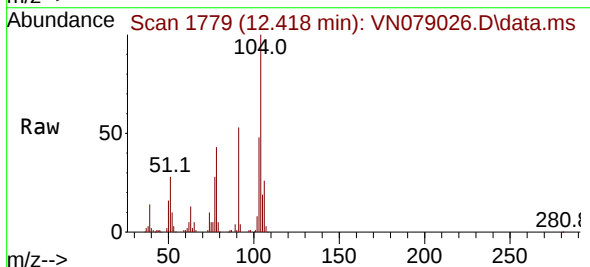
Manual Integrations
APPROVED

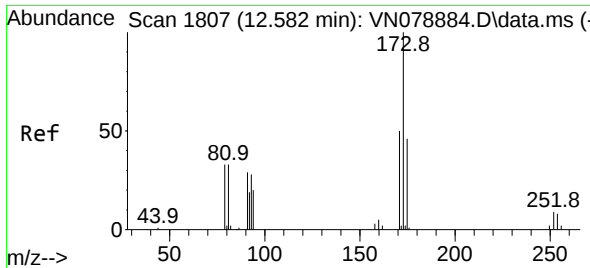
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 19.034 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

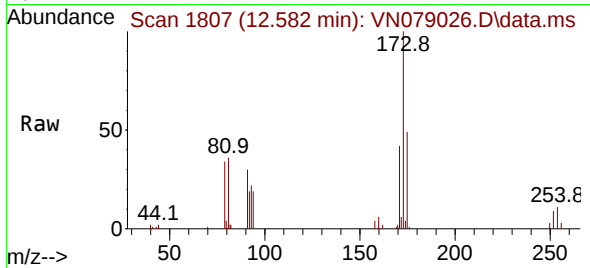
Tgt Ion:104 Resp: 127409
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 54.3 43.2 64.8





#71
Bromoform
Concen: 19.940 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

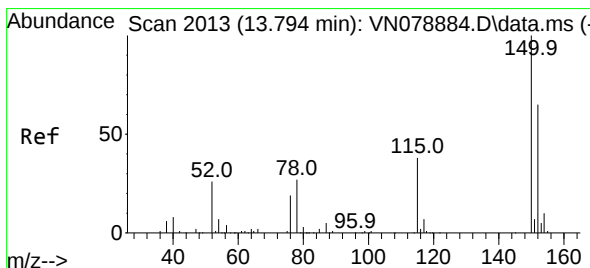
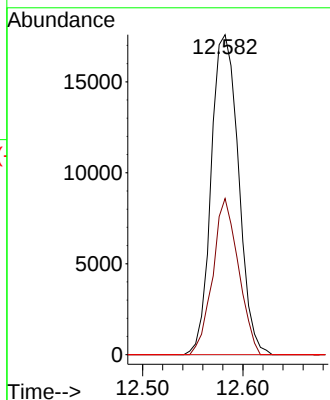
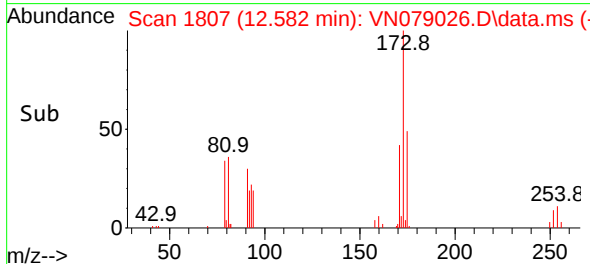
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



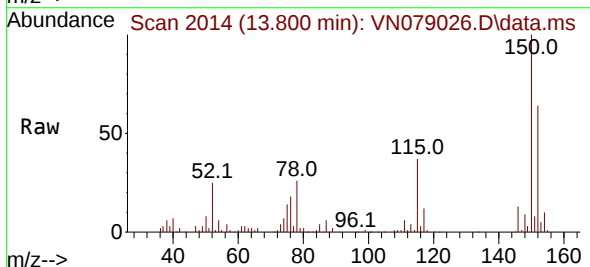
Tgt Ion:173 Resp: 3325
Ion Ratio Lower Upper
173 100
175 46.0 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

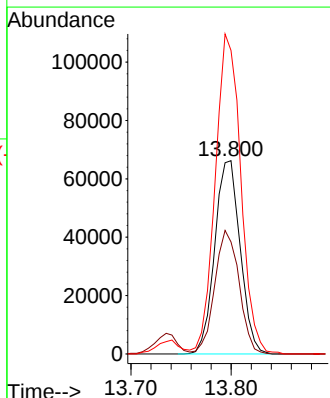
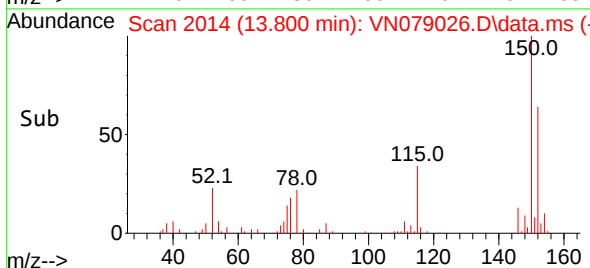
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

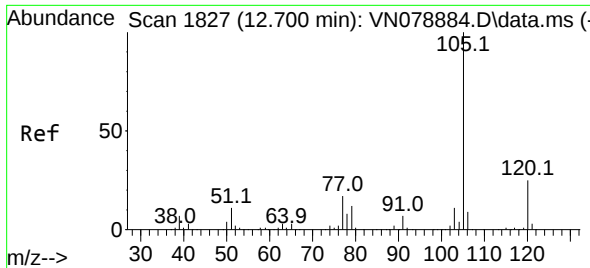


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06



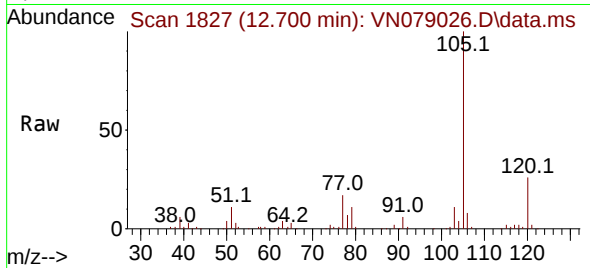
Tgt Ion:152 Resp: 116632
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 166.4 0.0 355.8





#73
Isopropylbenzene
Concen: 19.016 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

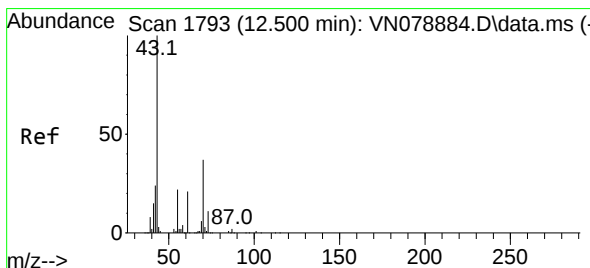
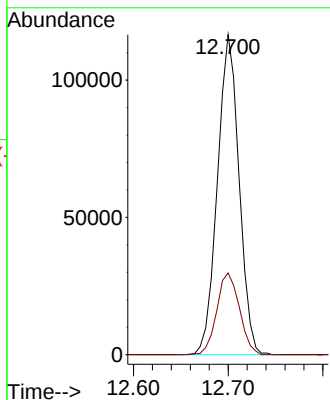
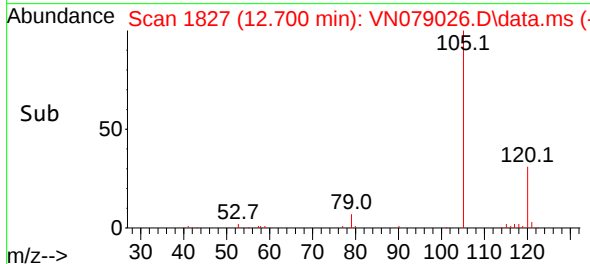
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion:105 Resp: 184929
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

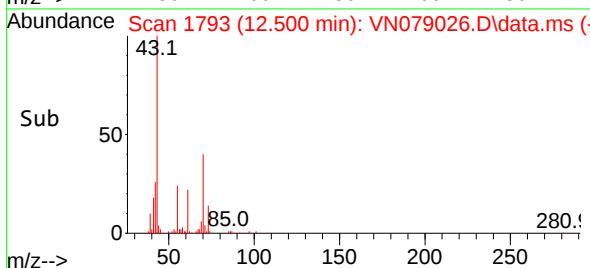
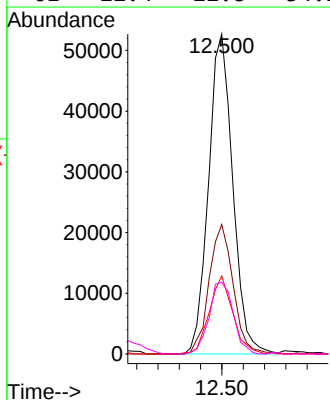
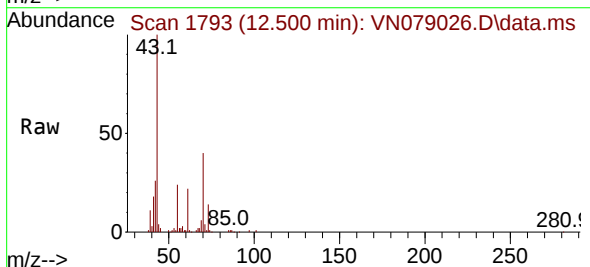
Manual Integrations
APPROVED

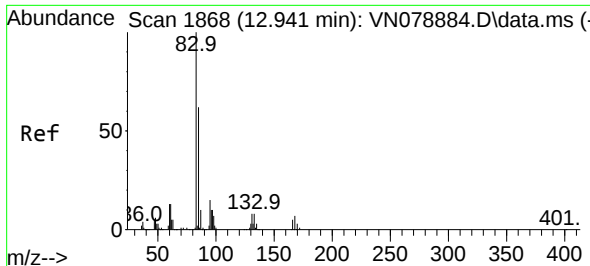
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#74
N-ethyl acetate
Concen: 16.957 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

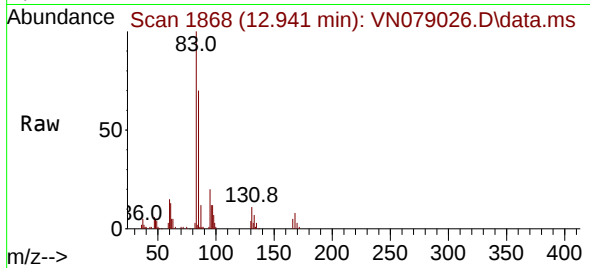
Tgt Ion: 43 Resp: 83238
Ion Ratio Lower Upper
43 100
70 40.2 43.4 65.2#
55 23.7 21.4 32.0
61 22.4 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.503 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

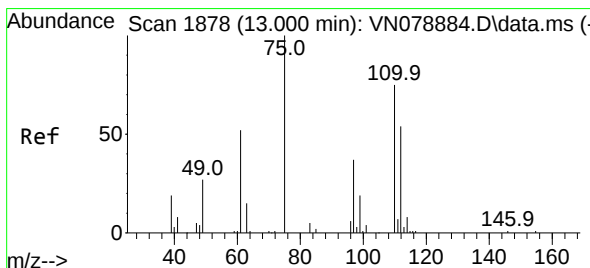
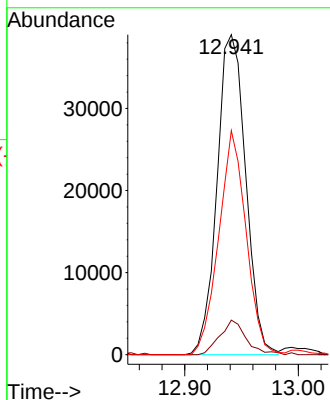
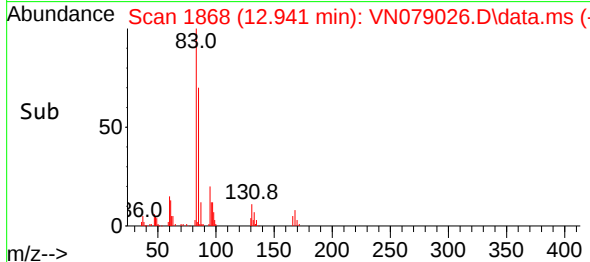
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion: 83 Resp: 6848
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 66.6 31.9 95.7

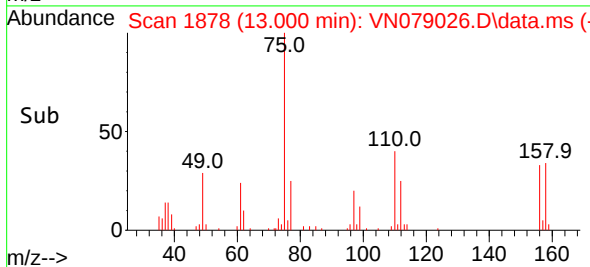
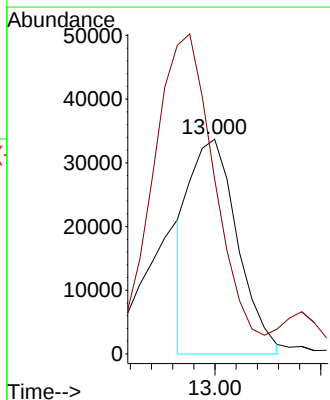
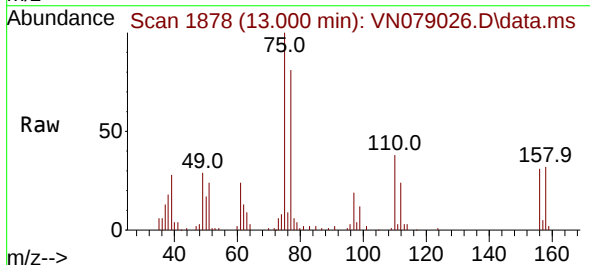
Manual Integrations
APPROVED

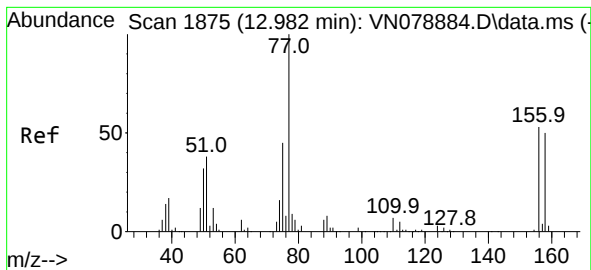
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#76
1,2,3-Trichloropropane
Concen: 18.932 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 75 Resp: 53205
Ion Ratio Lower Upper
75 100
77 194.0 84.5 253.5





#77

Bromobenzene

Concen: 19.919 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

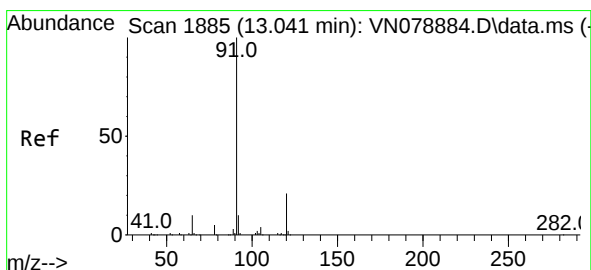
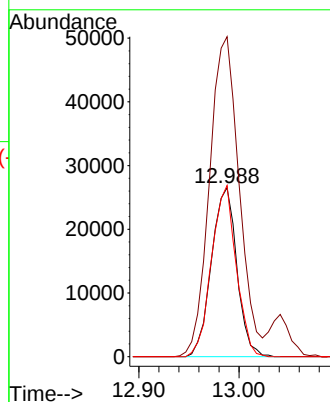
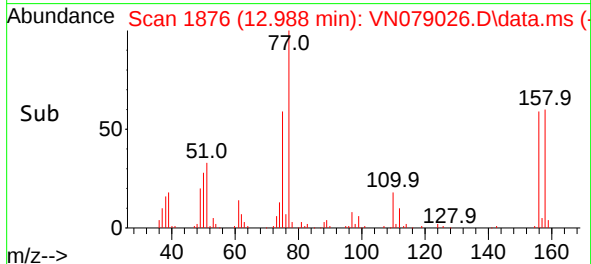
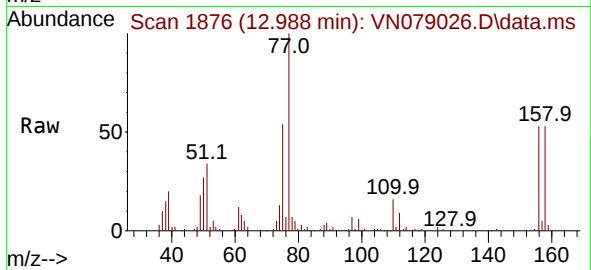
VN0824MBS01

Tgt Ion:156 Resp: 4656
 Ion Ratio Lower Upper
 156 100
 77 221.6 107.7 323.3
 158 98.6 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#78

n-propylbenzene

Concen: 19.280 ug/l

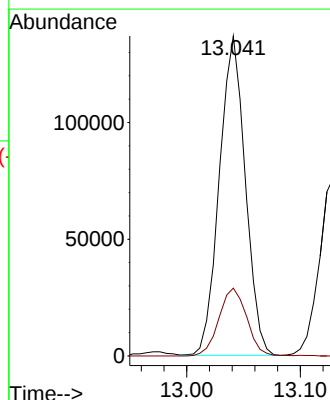
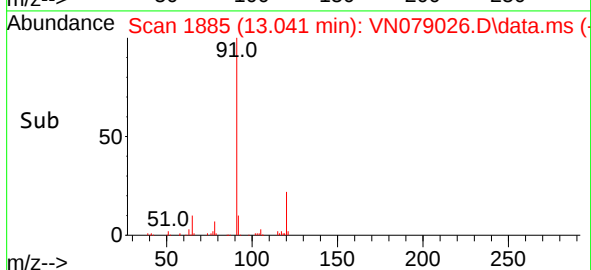
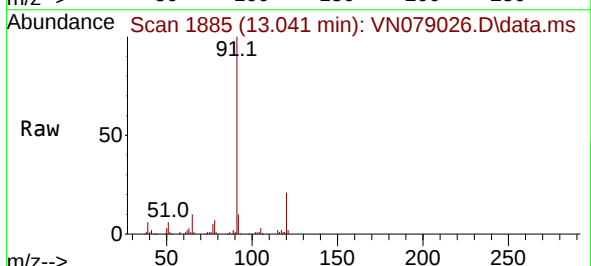
RT: 13.041 min Scan# 1885

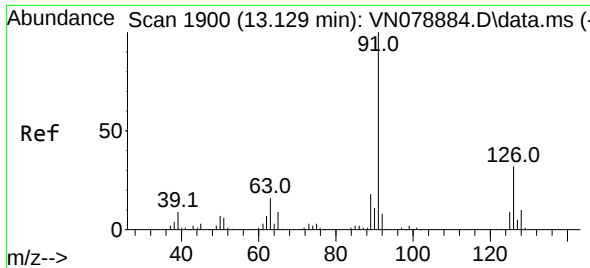
Delta R.T. -0.000 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Tgt Ion: 91 Resp: 217426
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.5 34.4





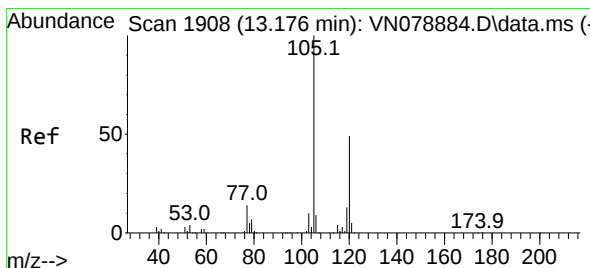
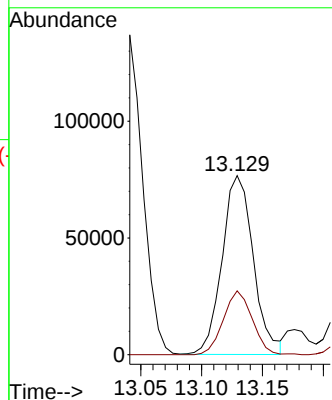
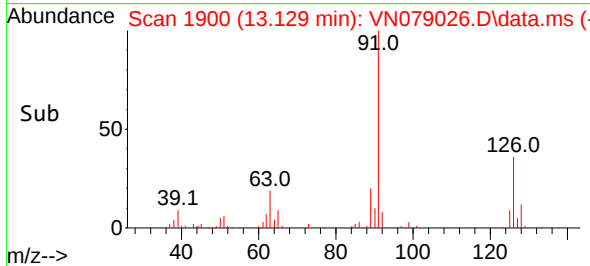
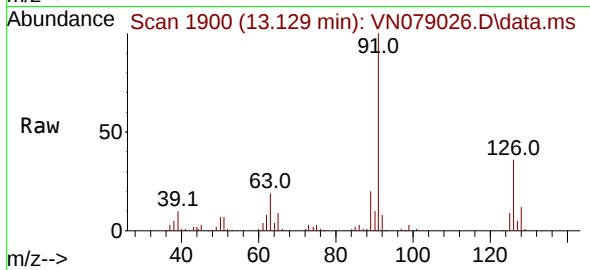
#79
2-Chlorotoluene
Concen: 19.550 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion: 91 Resp: 136762
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

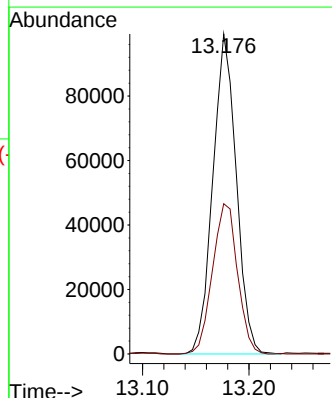
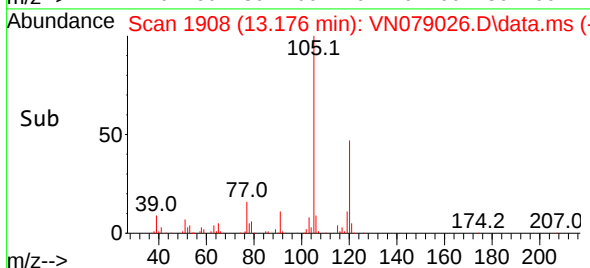
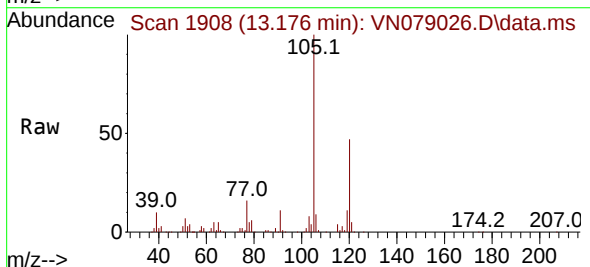
Manual Integrations
APPROVED

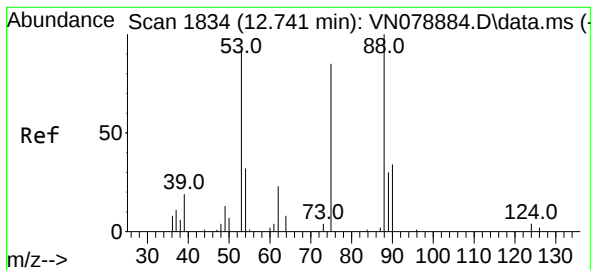
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.641 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

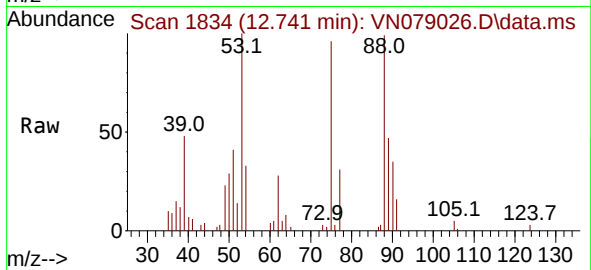
Tgt Ion:105 Resp: 151370
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.900 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

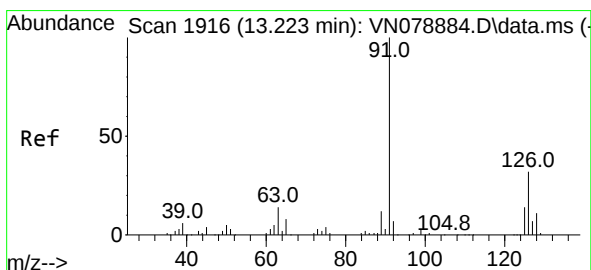
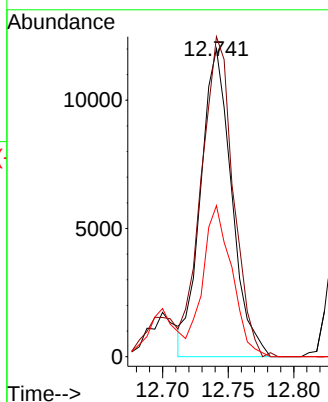
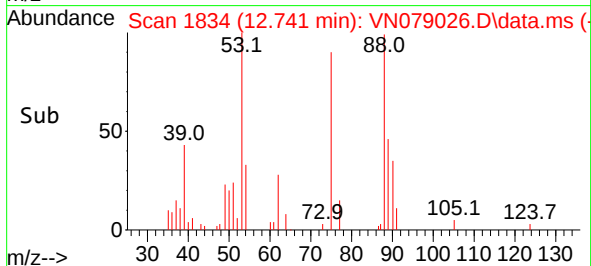
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion: 75 Resp: 19692
Ion Ratio Lower Upper
75 100
53 107.1 67.4 101.2
89 45.8 38.8 58.2

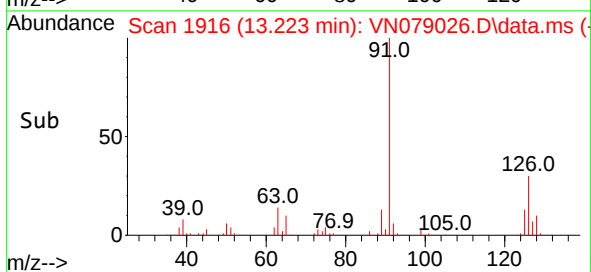
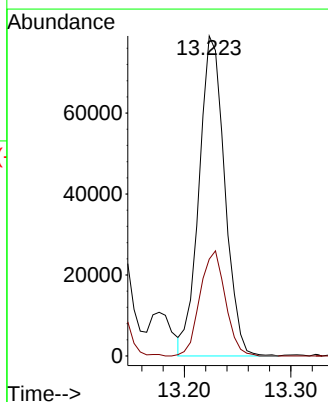
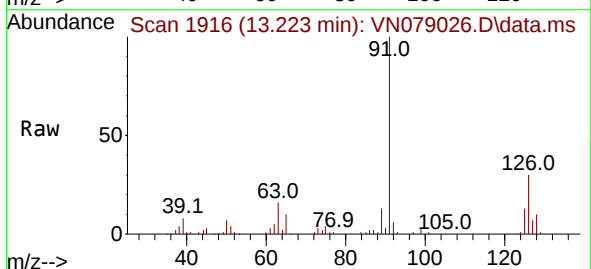
Manual Integrations
APPROVED

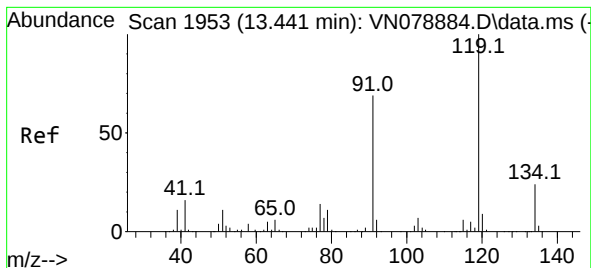
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#82
4-Chlorotoluene
Concen: 19.344 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 91 Resp: 132408
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.509 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBS01

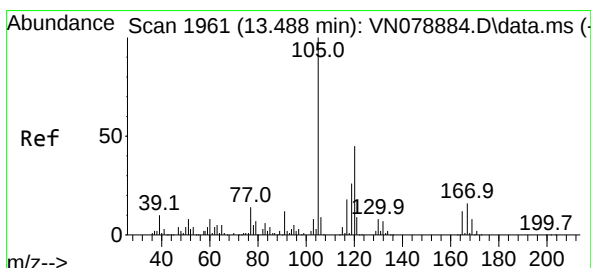
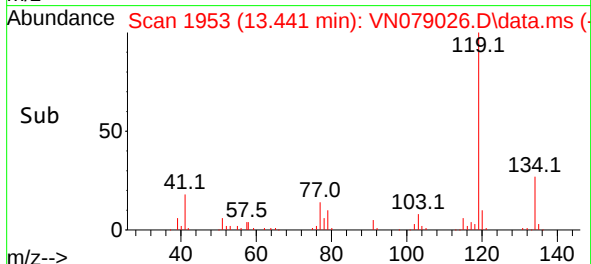
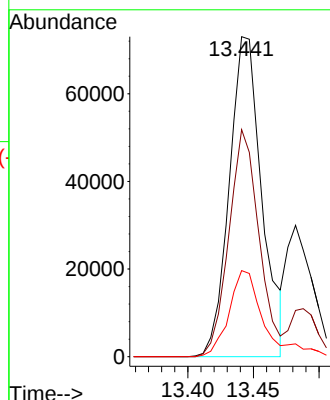
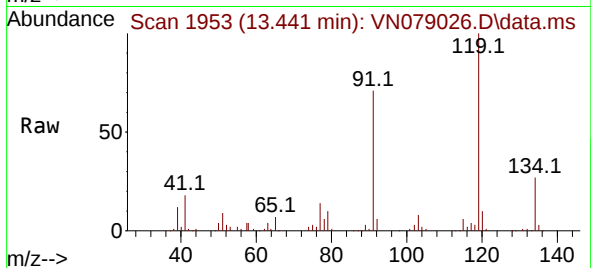
Tgt Ion:119 Resp: 12632

Ion	Ratio	Lower	Upper
119	100		
91	65.6	33.9	101.7
134	28.8	13.2	39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.165 ug/l

RT: 13.488 min Scan# 1961

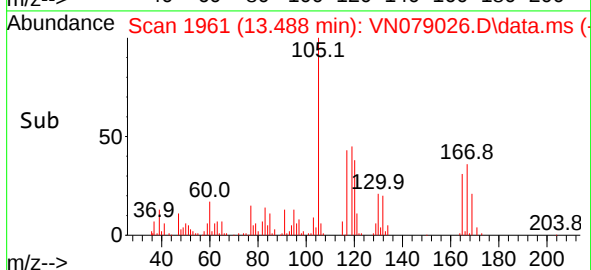
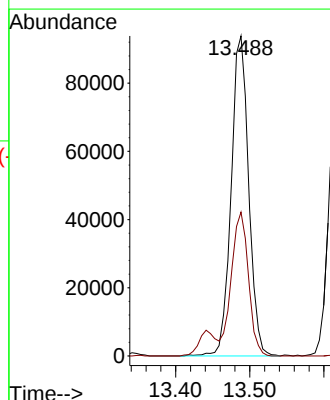
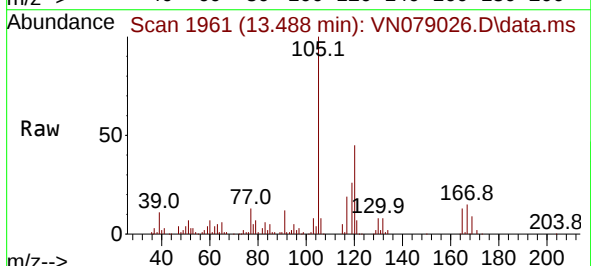
Delta R.T. 0.000 min

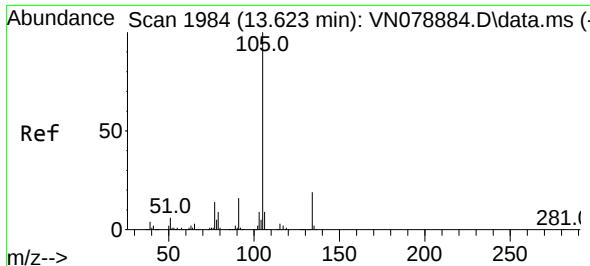
Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Tgt Ion:105 Resp: 153879

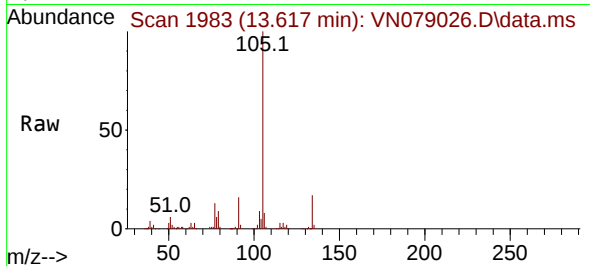
Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.0	66.0





#85
 sec-Butylbenzene
 Concen: 19.293 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079026.D
 Acq: 24 Aug 2023 13:06

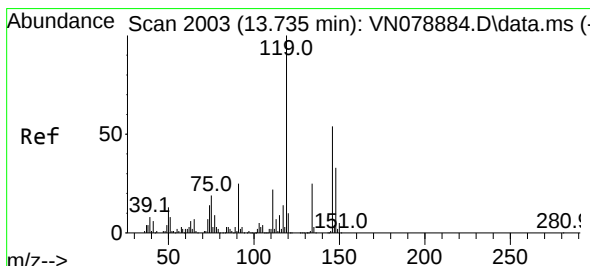
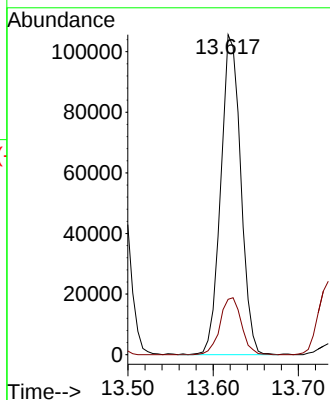
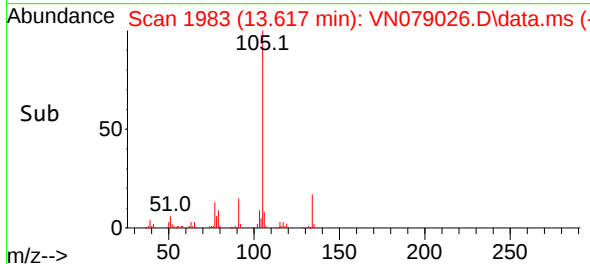
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBS01



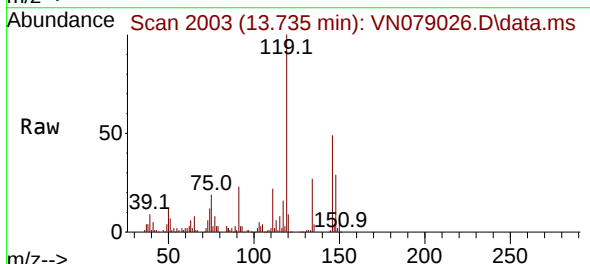
Tgt Ion:105 Resp: 171924
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

Manual Integrations
 APPROVED

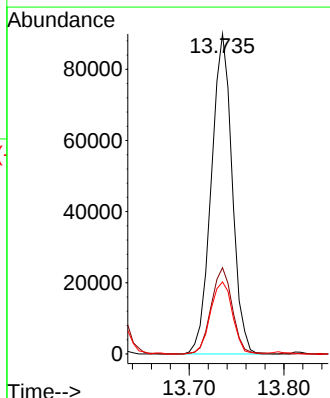
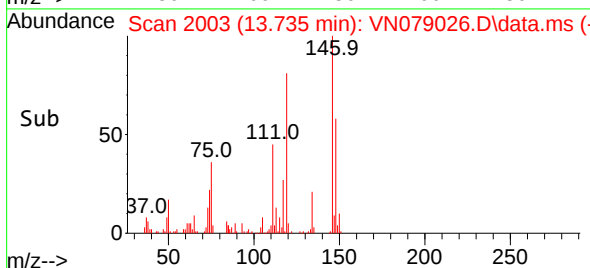
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#86
 p-Isopropyltoluene
 Concen: 19.272 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079026.D
 Acq: 24 Aug 2023 13:06



Tgt Ion:119 Resp: 137210
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.6 37.8
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.486 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBS01

Tgt Ion:146 Resp: 78380

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.3

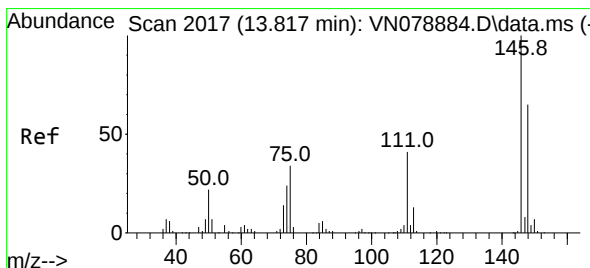
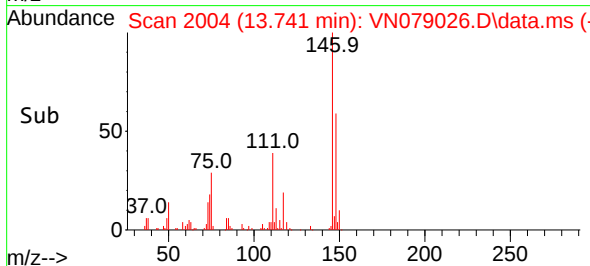
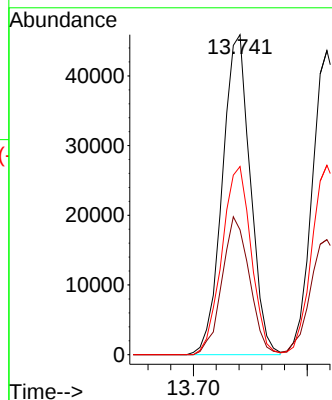
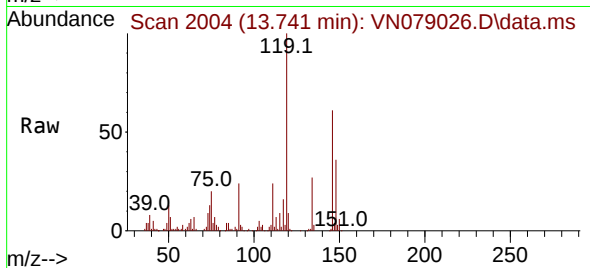
148 61.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#88

1,4-Dichlorobenzene

Concen: 18.787 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.001 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

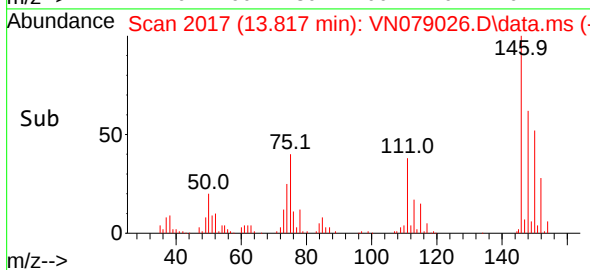
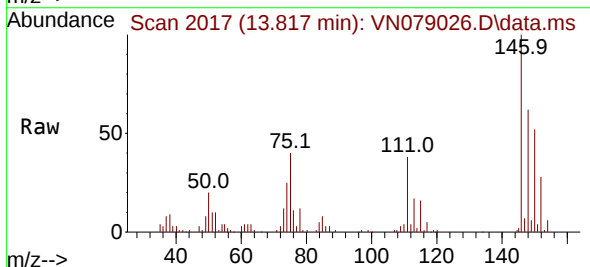
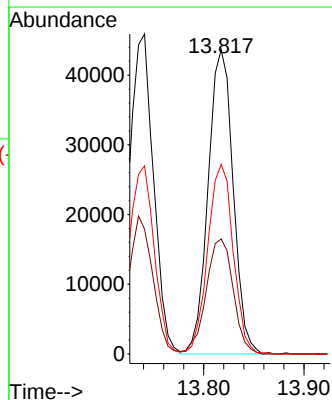
Tgt Ion:146 Resp: 75638

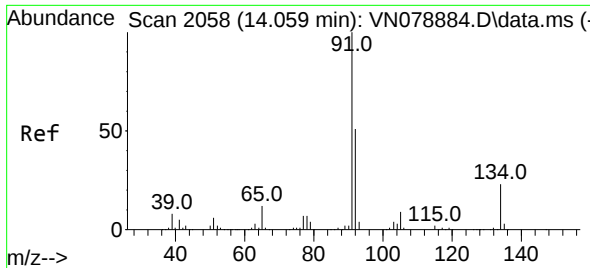
Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.8

148 63.6 31.6 94.8





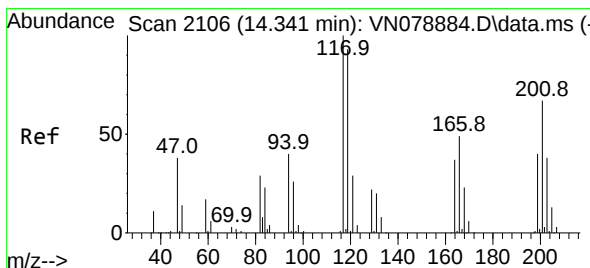
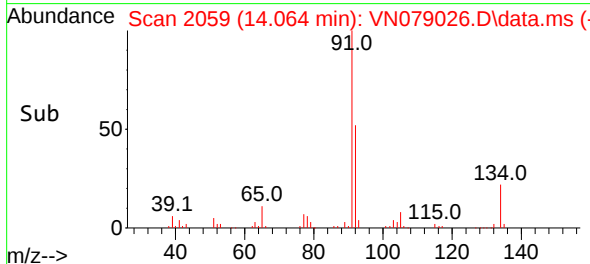
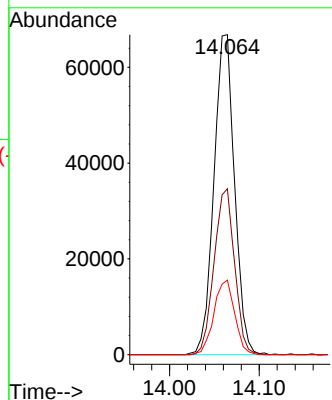
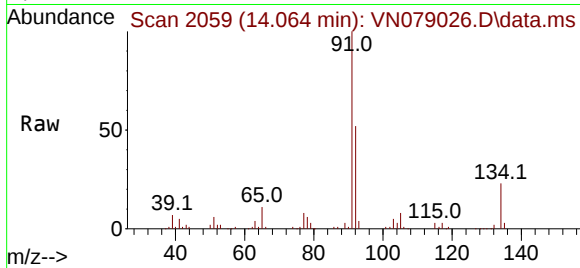
#89
n-Butylbenzene
Concen: 18.199 ug/l
RT: 14.064 min Scan# 2058
Delta R.T. 0.005 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion: 91 Resp: 10663
Ion Ratio Lower Upper
91 100
92 51.5 26.4 79.0
134 23.5 12.6 37.6

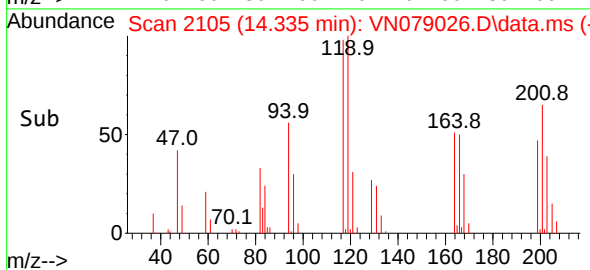
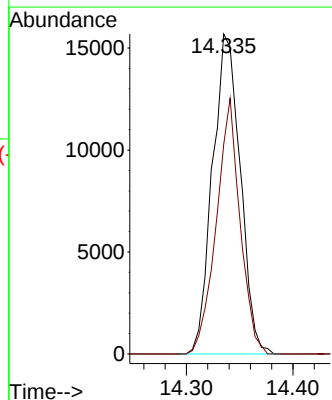
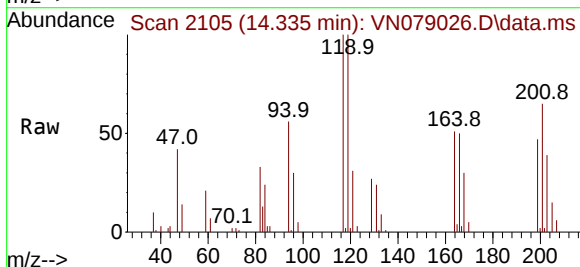
Manual Integrations
APPROVED

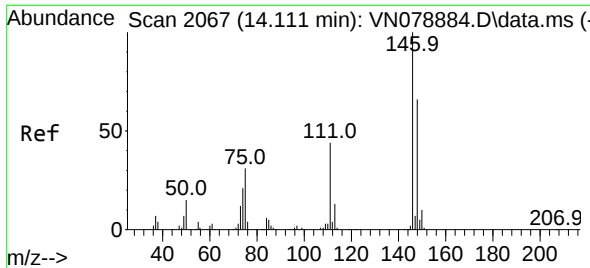
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#90
Hexachloroethane
Concen: 19.852 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

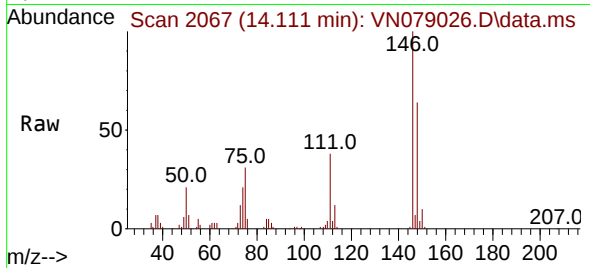
Tgt Ion:117 Resp: 28332
Ion Ratio Lower Upper
117 100
201 68.3 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 19.624 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

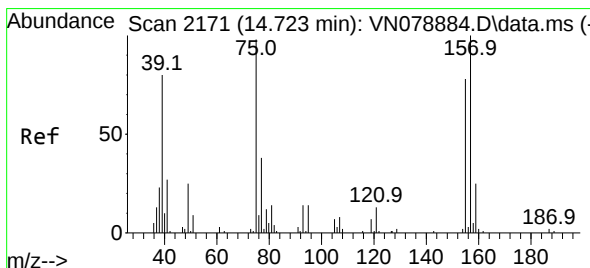
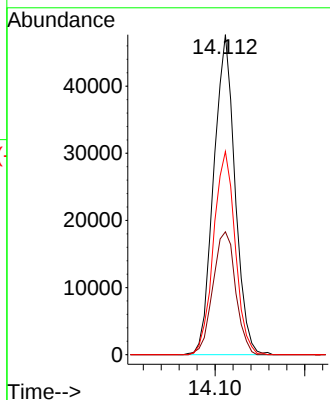
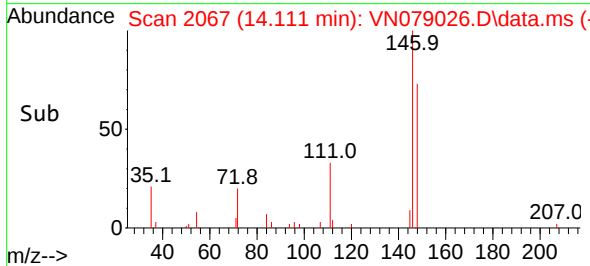
Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01



Tgt Ion:146 Resp: 78499
Ion Ratio Lower Upper
146 100
111 41.0 22.0 66.0
148 64.5 31.8 95.3

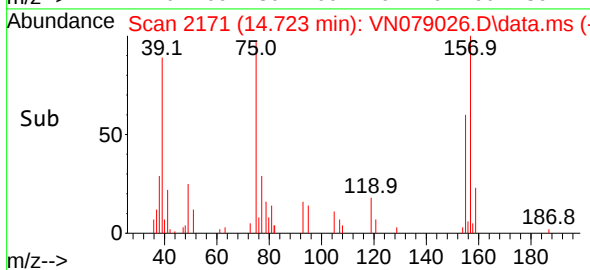
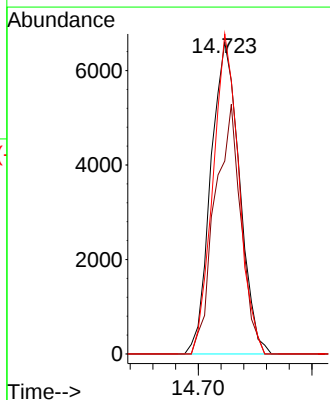
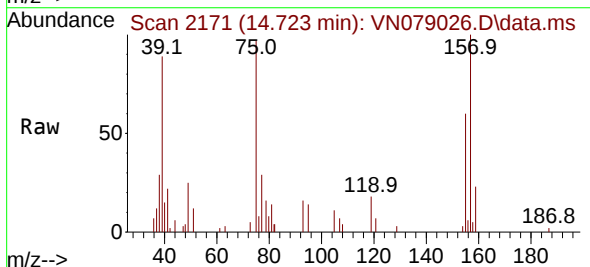
Manual Integrations
APPROVED

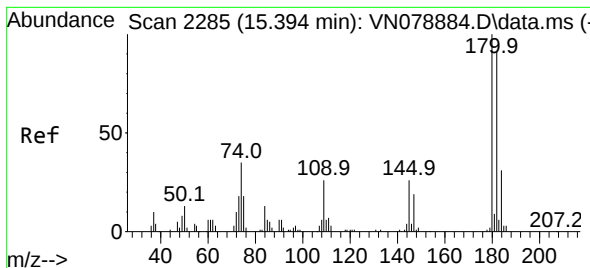
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.067 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion: 75 Resp: 11569
Ion Ratio Lower Upper
75 100
155 73.2 39.1 117.2
157 92.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.936 ug/l

RT: 15.400 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Instrument :

MSVOA_N

ClientSampleId :

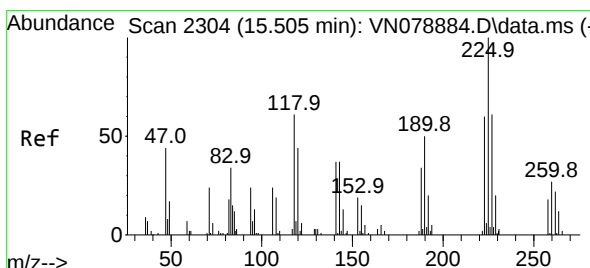
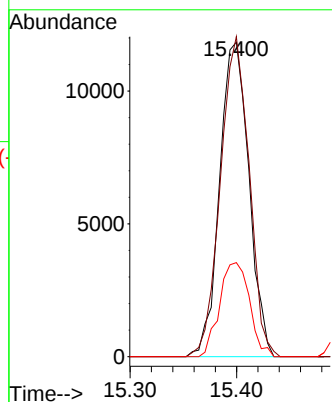
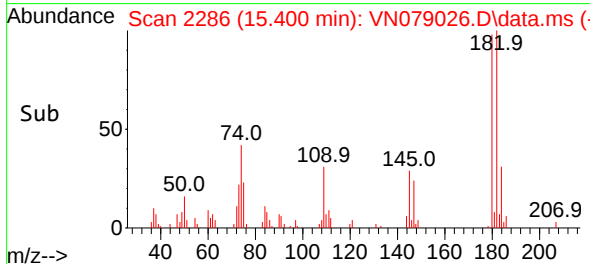
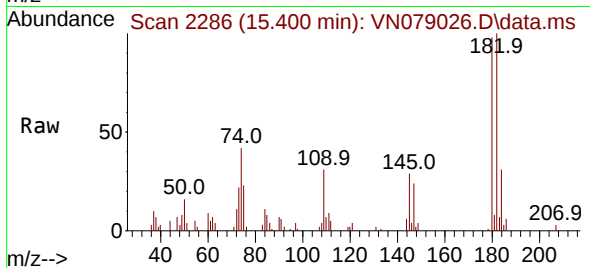
VN0824MBS01

Tgt Ion:180	Resp:	2259
Ion Ratio	Lower	Upper
180	100	
182	99.8	46.1 138.2
145	30.7	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#94

Hexachlorobutadiene

Concen: 17.471 ug/l

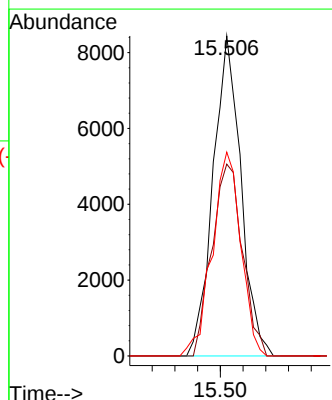
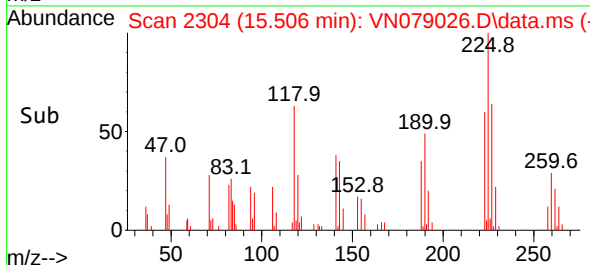
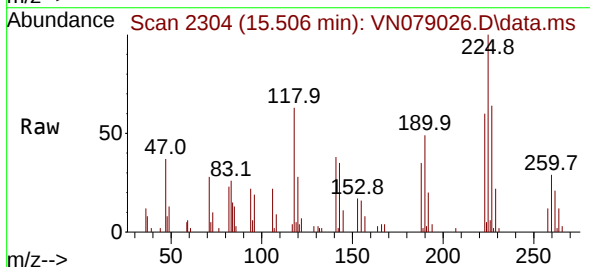
RT: 15.506 min Scan# 2304

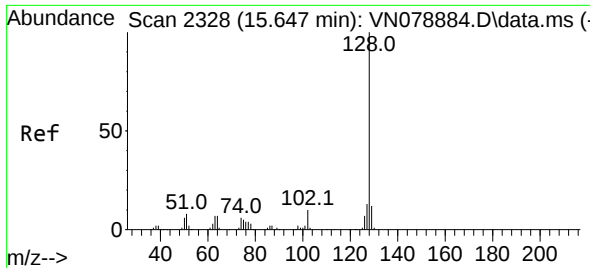
Delta R.T. -0.000 min

Lab File: VN079026.D

Acq: 24 Aug 2023 13:06

Tgt Ion:225	Resp:	14356
Ion Ratio	Lower	Upper
225	100	
223	66.1	31.3 93.8
227	65.5	31.9 95.9





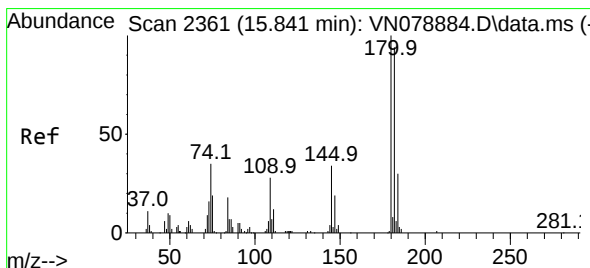
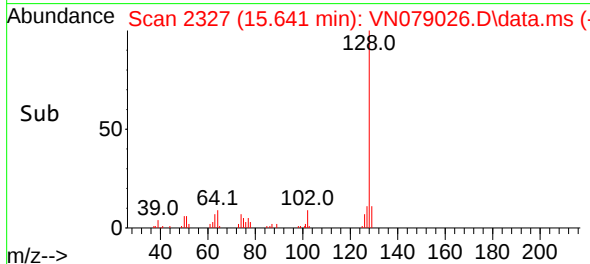
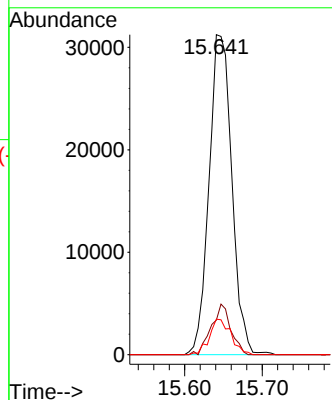
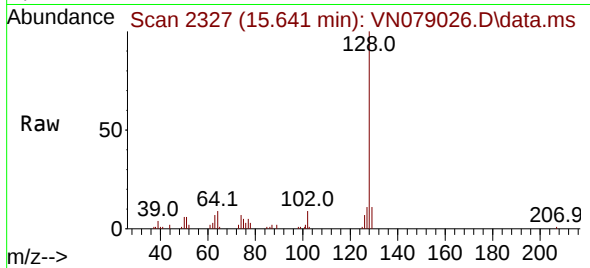
#95
Naphthalene
Concen: 13.853 ug/l
RT: 15.641 min Scan# 2328
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBS01

Tgt Ion:128 Resp: 6391
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.647 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079026.D
Acq: 24 Aug 2023 13:06

Tgt Ion:180 Resp: 27408
Ion Ratio Lower Upper
180 100
182 87.9 46.2 138.6
145 34.3 17.5 52.6

