

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079379.D
 Acq On : 30 Sep 2023 12:10
 Operator : JC\MD
 Sample : VN0930WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS01

Quant Time: Oct 02 01:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	158475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	283479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	255104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117231	54.800	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.600%			
35) Dibromofluoromethane	8.171	113	95289	50.534	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.060%			
50) Toluene-d8	10.571	98	334349	48.290	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.580%			
62) 4-Bromofluorobenzene	12.853	95	105016	47.550	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	29121	18.572	ug/l	98
3) Chloromethane	2.365	50	39325	19.105	ug/l	98
4) Vinyl Chloride	2.512	62	43900	19.573	ug/l	94
5) Bromomethane	2.954	94	26600	20.633	ug/l	92
6) Chloroethane	3.118	64	32152	21.864	ug/l	99
7) Trichlorofluoromethane	3.501	101	57801	17.599	ug/l	99
8) Diethyl Ether	3.965	74	21812	19.134	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.365	101	34104	19.526	ug/l	99
10) Methyl Iodide	4.595	142	32667	22.864	ug/l	96
11) Tert butyl alcohol	5.530	59	32654	82.678	ug/l	100
12) 1,1-Dichloroethene	4.342	96	29654	17.545	ug/l	86
13) Acrolein	4.183	56	38265	101.568	ug/l	96
14) Allyl chloride	5.030	41	46493	17.244	ug/l	88
15) Acrylonitrile	5.724	53	104178	101.726	ug/l	97
16) Acetone	4.436	43	99542	109.561	ug/l	94
17) Carbon Disulfide	4.718	76	70615	13.367	ug/l	99
18) Methyl Acetate	5.030	43	84985	22.759	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	112345	19.381	ug/l	93
20) Methylene Chloride	5.277	84	40652	18.386	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	33815	17.246	ug/l #	80
22) Diisopropyl ether	6.677	45	132467	22.392	ug/l #	90
23) Vinyl Acetate	6.612	43	355618	97.730	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	75536	20.712	ug/l	97
25) 2-Butanone	7.489	43	141711	107.500	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	59193	19.779	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	43171	19.256	ug/l	89
28) Bromochloromethane	7.818	49	30887	18.732	ug/l #	73
29) Tetrahydrofuran	7.847	42	84516	100.746	ug/l #	78
30) Chloroform	7.971	83	80784	21.276	ug/l	97
31) Cyclohexane	8.259	56	56864	18.205	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	65788	20.326	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	51117	17.587	ug/l	94
37) Ethyl Acetate	7.571	43	55890	19.279	ug/l #	91
38) Carbon Tetrachloride	8.365	117	54406	18.089	ug/l	95
39) Methylcyclohexane	9.606	83	46181	16.108	ug/l #	84
40) Benzene	8.612	78	166870	18.755	ug/l	98

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Quant Time: Oct 02 01:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30737	21.028	ug/l #	83
42) 1,2-Dichloroethane	8.677	62	62169	20.296	ug/l	97
43) Isopropyl Acetate	8.694	43	95275	20.142	ug/l #	89
44) Trichloroethene	9.353	130	38055	17.362	ug/l	96
45) 1,2-Dichloropropane	9.624	63	46053	20.856	ug/l	98
46) Dibromomethane	9.712	93	30105	20.083	ug/l	97
47) Bromodichloromethane	9.894	83	61817	20.134	ug/l	96
48) Methyl methacrylate	9.688	41	40442	19.087	ug/l #	82
49) 1,4-Dioxane	9.694	88	14724	337.865	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	294902	107.398	ug/l	88
52) Toluene	10.635	92	101456	18.555	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	59045	18.238	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	66891	19.318	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	41689	19.430	ug/l	94
56) Ethyl methacrylate	10.882	69	56481	18.648	ug/l #	78
57) 1,3-Dichloropropane	11.165	76	73297	19.762	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	121094	101.782	ug/l	90
59) 2-Hexanone	11.200	43	204907	103.030	ug/l	86
60) Dibromochloromethane	11.365	129	43908	19.229	ug/l	99
61) 1,2-Dibromoethane	11.477	107	40275	18.810	ug/l	97
64) Tetrachloroethene	11.106	164	32123	17.269	ug/l	96
65) Chlorobenzene	11.894	112	103566	17.921	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	41086	18.959	ug/l	98
67) Ethyl Benzene	11.971	91	181422	18.353	ug/l	97
68) m/p-Xylenes	12.076	106	132082	35.848	ug/l	90
69) o-Xylene	12.406	106	64577	18.275	ug/l	93
70) Styrene	12.418	104	105769	18.611	ug/l	98
71) Bromoform	12.582	173	28062	17.541	ug/l #	99
73) Isopropylbenzene	12.700	105	166208	17.629	ug/l	99
74) N-amyl acetate	12.500	43	66854	18.690	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	64201	18.286	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	54823m	19.630	ug/l	
77) Bromobenzene	12.982	156	39173	16.409	ug/l	93
78) n-propylbenzene	13.041	91	193977	18.315	ug/l	97
79) 2-Chlorotoluene	13.129	91	120887	17.451	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	139582	17.767	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16902	16.638	ug/l #	76
82) 4-Chlorotoluene	13.223	91	112808	17.331	ug/l	99
83) tert-Butylbenzene	13.441	119	119062	18.320	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	136645	18.264	ug/l	97
85) sec-Butylbenzene	13.618	105	159096	17.782	ug/l	99
86) p-Isopropyltoluene	13.735	119	123897	17.333	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	65734	16.787	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	64301	16.251	ug/l	98
89) n-Butylbenzene	14.059	91	92850	16.518	ug/l	97
90) Hexachloroethane	14.341	117	27301	18.808	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	67167	17.376	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9323	17.468	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	17791	12.808	ug/l	95
94) Hexachlorobutadiene	15.506	225	15591	14.268	ug/l	96
95) Naphthalene	15.647	128	45330	10.987	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	20948	12.784	ug/l	97

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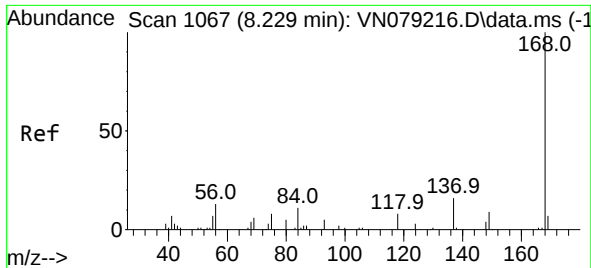
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

Quant Time: Oct 02 01:51:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

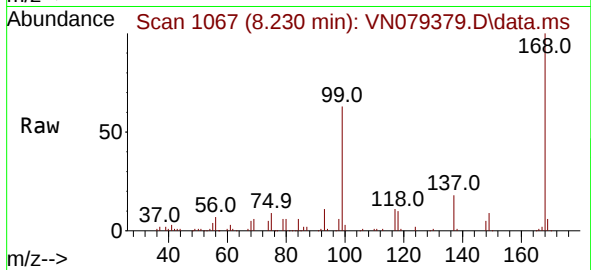
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079379.D
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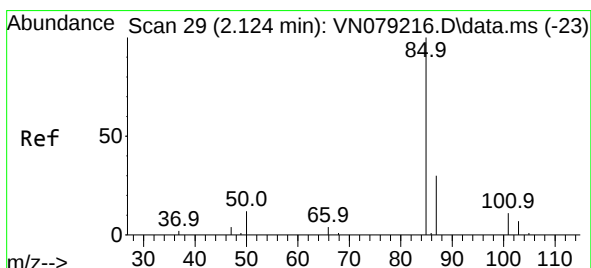
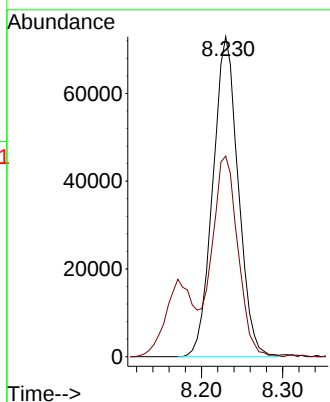
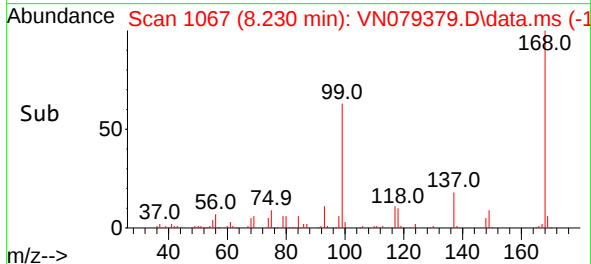
Instrument :
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ClientSampleId :
VN0930WBS01



Tgt Ion:168 Resp: 158479
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6

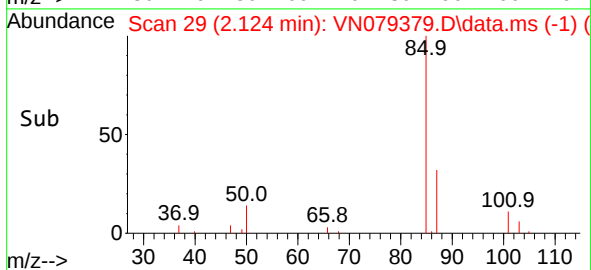
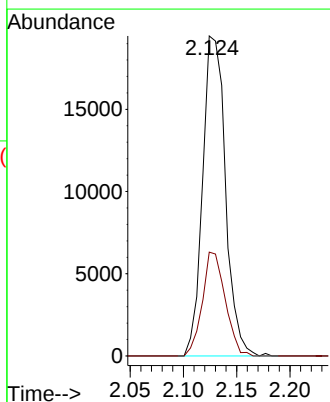
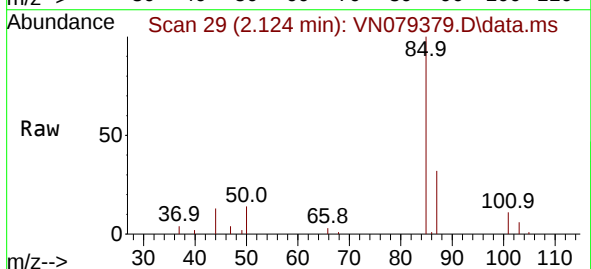
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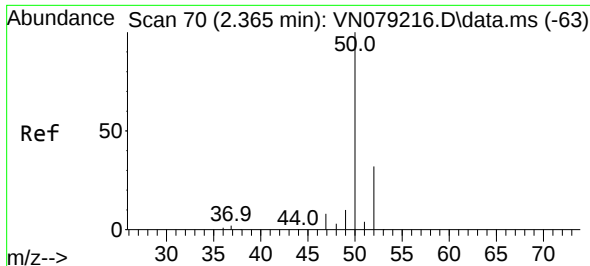
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#2
Dichlorodifluoromethane
Concen: 18.572 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

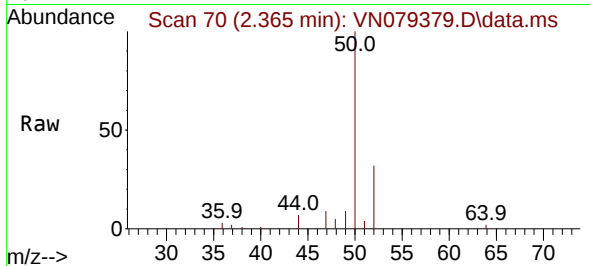
Tgt Ion: 85 Resp: 29121
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3
Chloromethane
Concen: 19.105 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

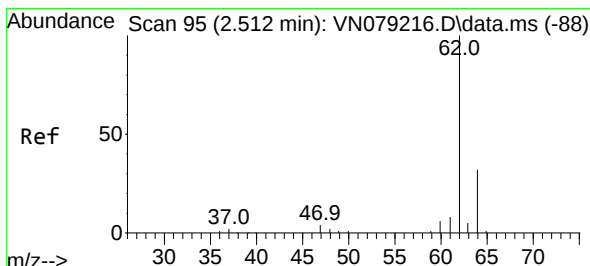
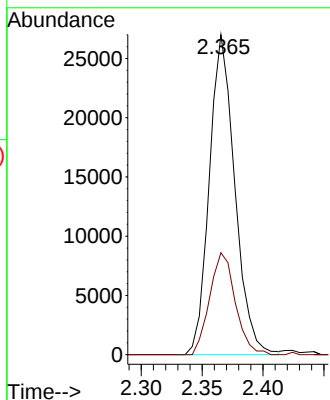
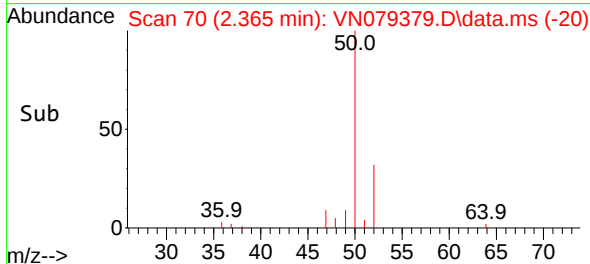
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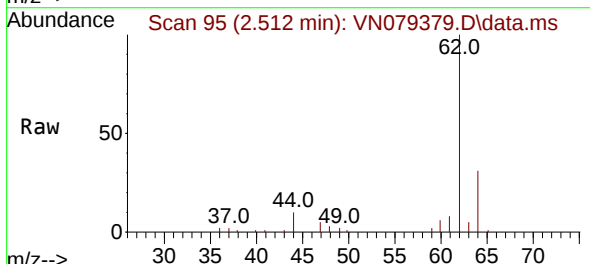
Tgt Ion: 50 Resp: 39325
Ion Ratio Lower Upper
50 100
52 31.8 26.5 39.7

Manual Integrations
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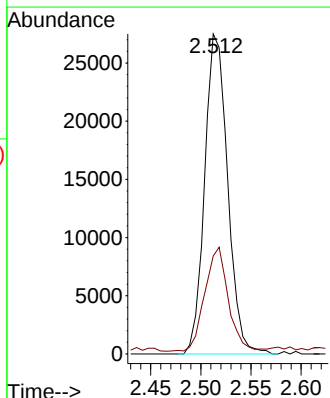
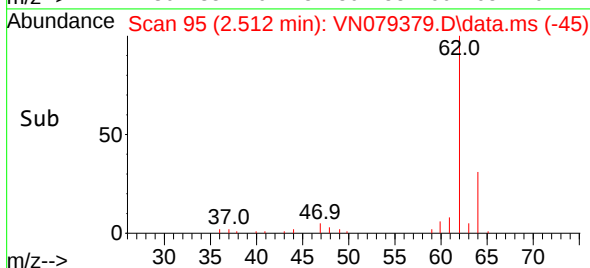
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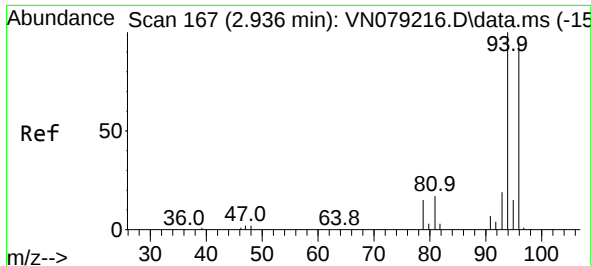


#4
Vinyl Chloride
Concen: 19.573 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10



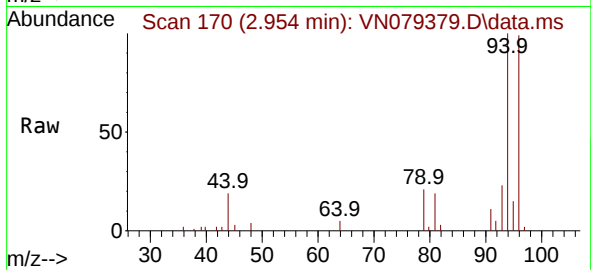
Tgt Ion: 62 Resp: 43900
Ion Ratio Lower Upper
62 100
64 29.5 26.2 39.2





#5
Bromomethane
Concen: 20.633 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

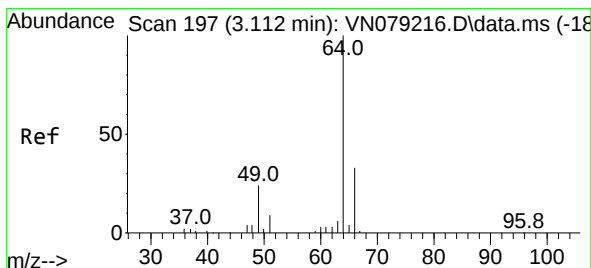
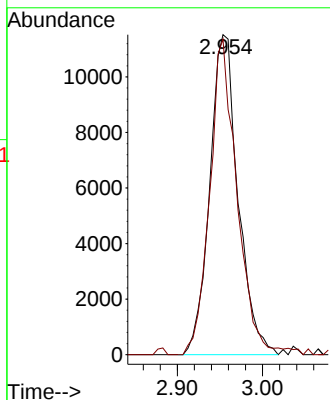
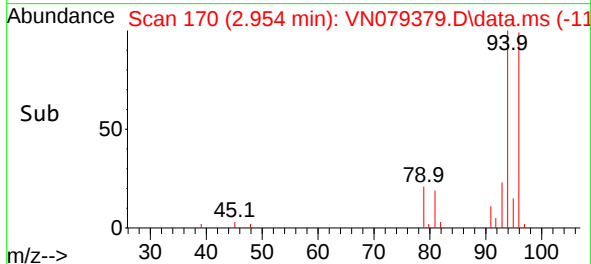
Instrument :
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Tgt Ion: 94 Resp: 26600
Ion Ratio Lower Upper
94 100
96 98.6 73.1 109.7

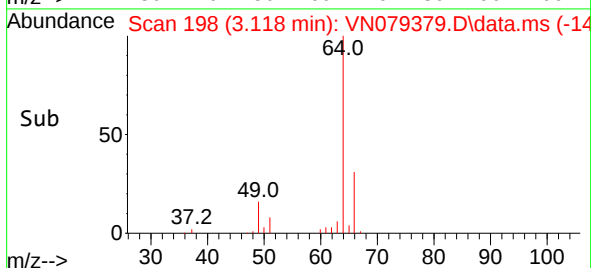
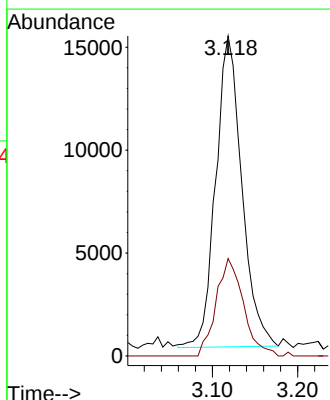
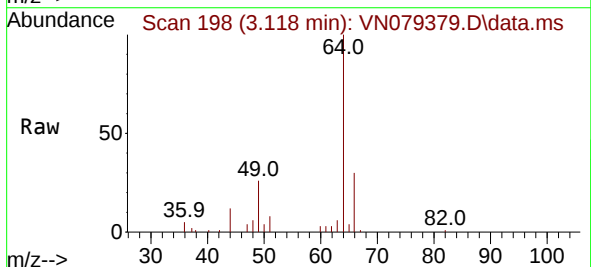
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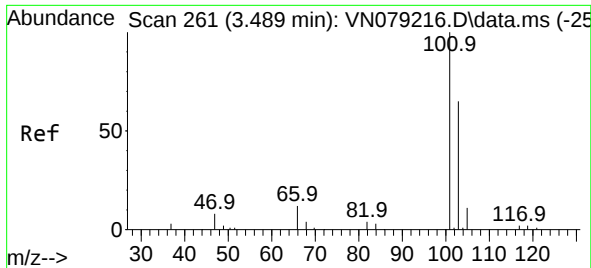
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#6
Chloroethane
Concen: 21.864 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion: 64 Resp: 32152
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





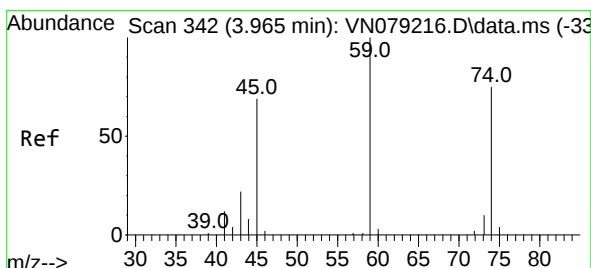
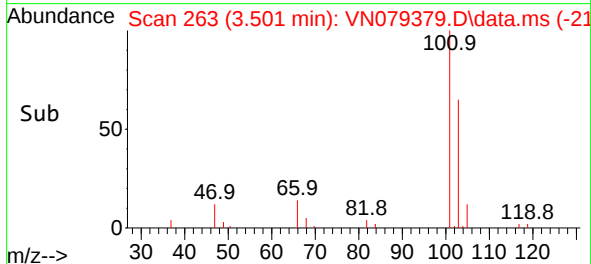
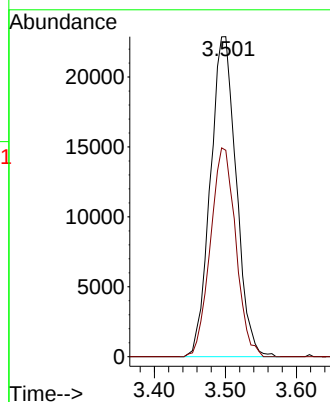
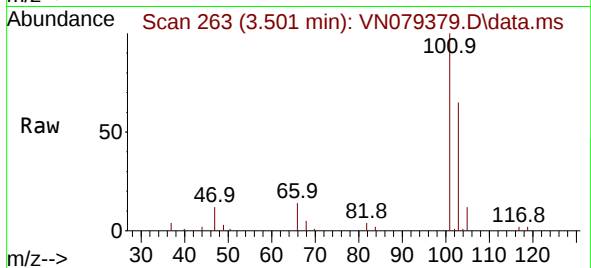
#7
Trichlorofluoromethane
Concen: 17.599 ug/l
RT: 3.501 min Scan# 261
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion:101 Resp: 5780
Ion Ratio Lower Upper
101 100
103 64.5 50.7 76.1

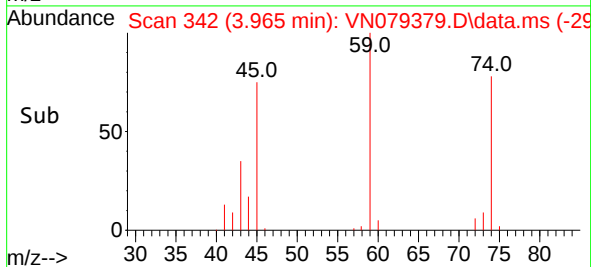
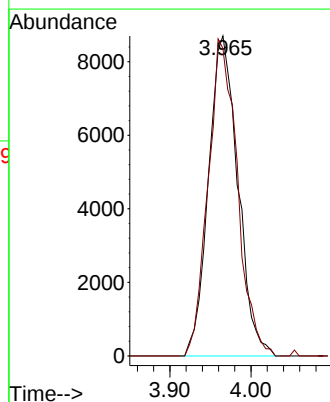
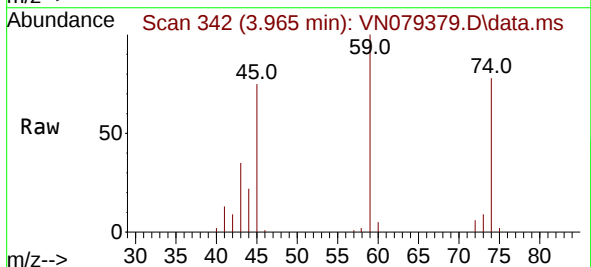
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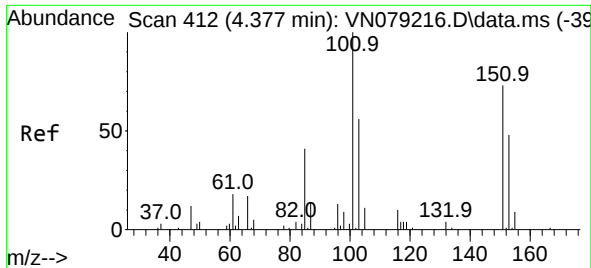
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#8
Diethyl Ether
Concen: 19.134 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion: 74 Resp: 21812
Ion Ratio Lower Upper
74 100
45 98.8 34.4 103.3





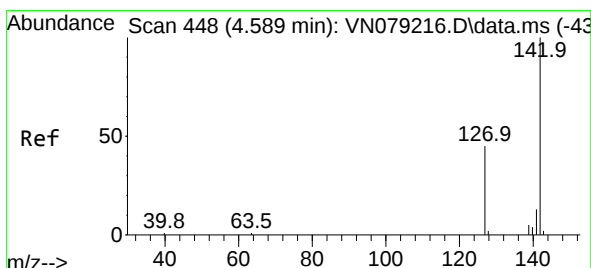
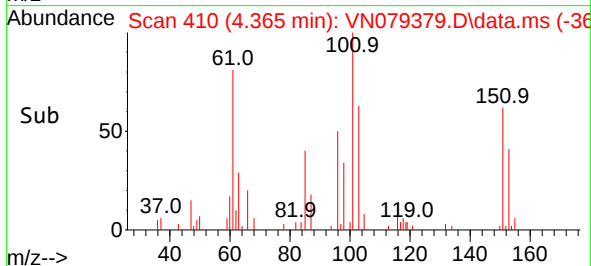
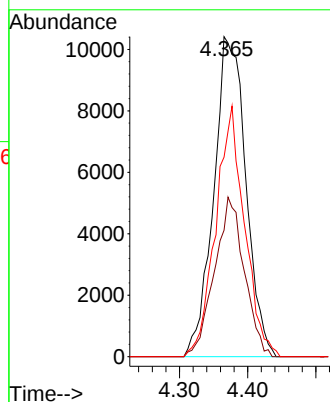
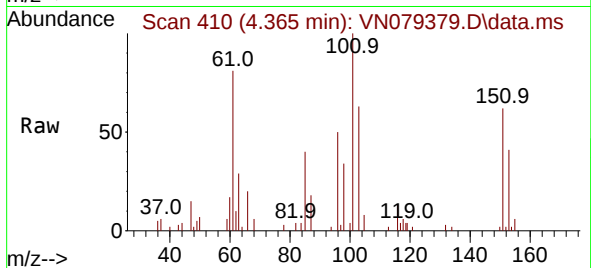
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.526 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion:	101	Resp:	3410
Ion Ratio	Lower	Upper	
101	100		
85	46.3	36.6	55.0
151	70.5	57.6	86.4

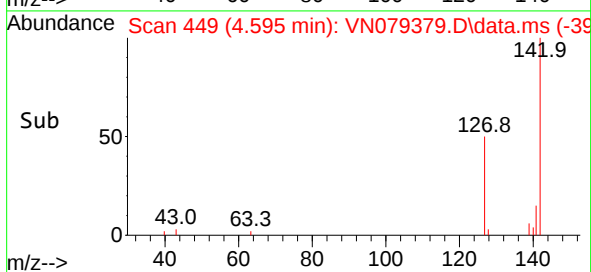
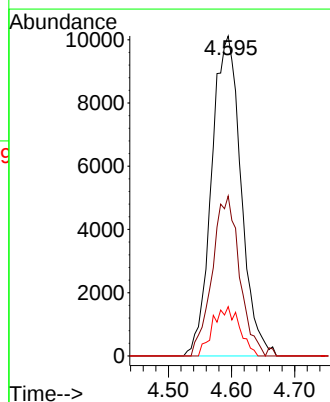
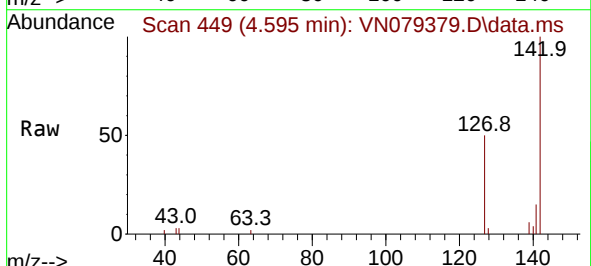
Manual Integrations
APPROVED

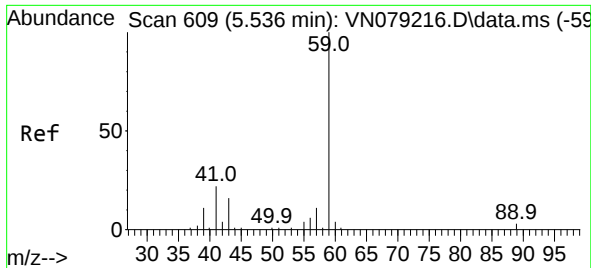
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#10
Methyl Iodide
Concen: 22.864 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion:	142	Resp:	32667
Ion Ratio	Lower	Upper	
142	100		
127	50.0	37.6	56.4
141	15.4	11.4	17.0





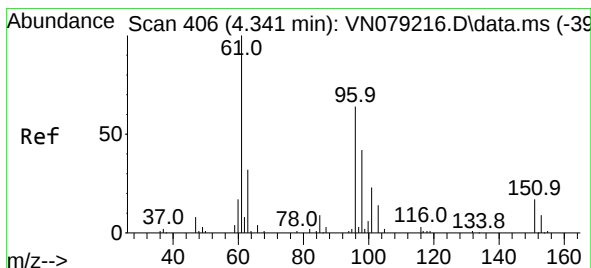
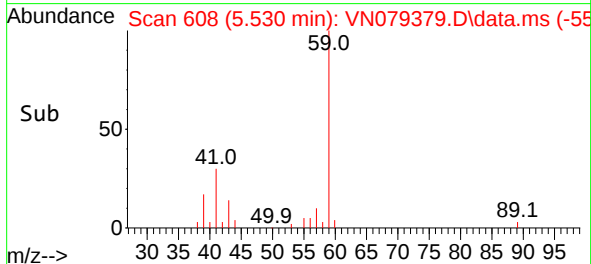
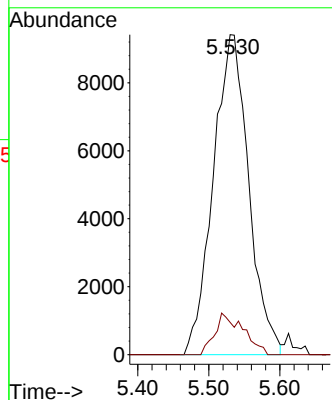
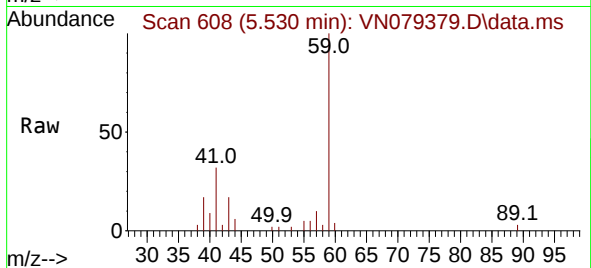
#11
Tert butyl alcohol
Concen: 82.678 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion: 59 Resp: 32654
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

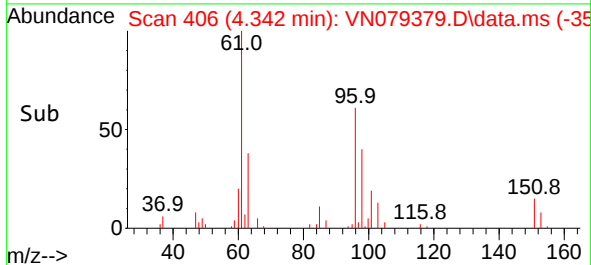
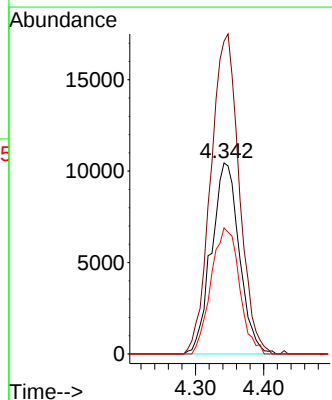
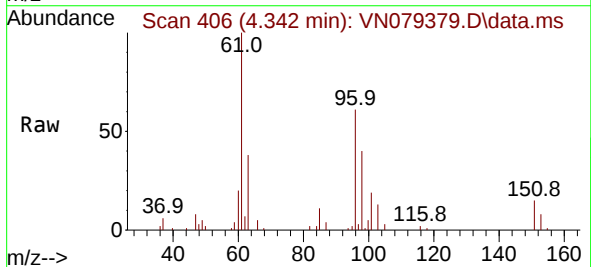
Manual Integrations
APPROVED

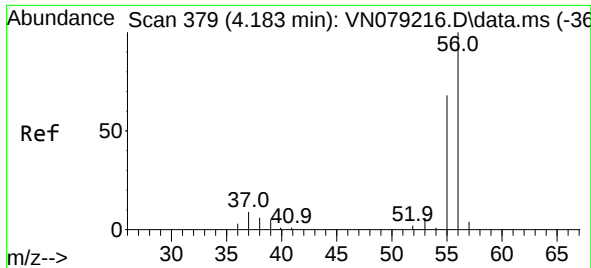
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#12
1,1-Dichloroethene
Concen: 17.545 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion: 96 Resp: 29654
Ion Ratio Lower Upper
96 100
61 163.7 112.7 169.1
98 66.0 51.2 76.8





#13

Acrolein

Concen: 101.568 ug/l

RT: 4.183 min Scan# 379

Delta R.T. -0.012 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

Tgt Ion: 56 Resp: 3826

Ion Ratio Lower Upper

56 100

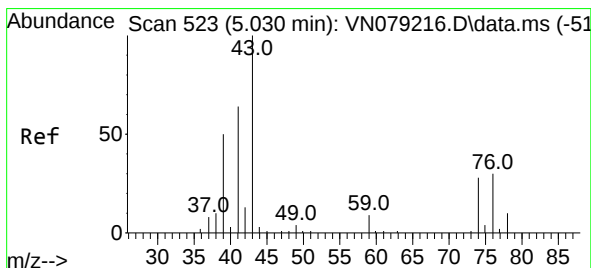
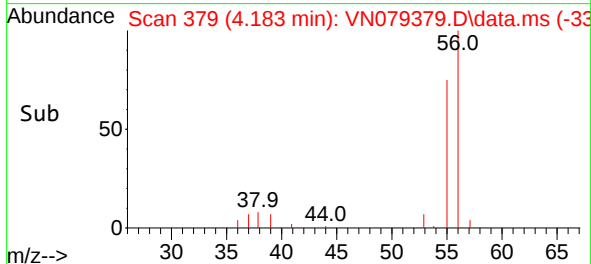
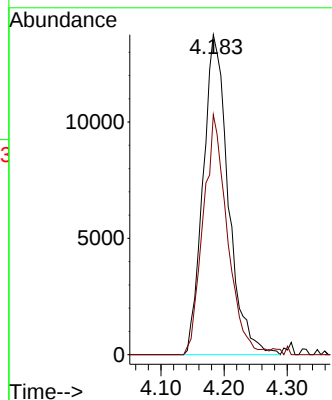
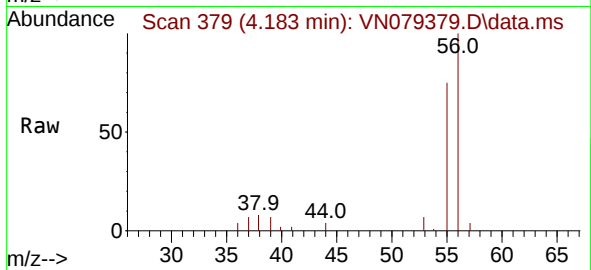
55 71.7 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#14

Allyl chloride

Concen: 17.244 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

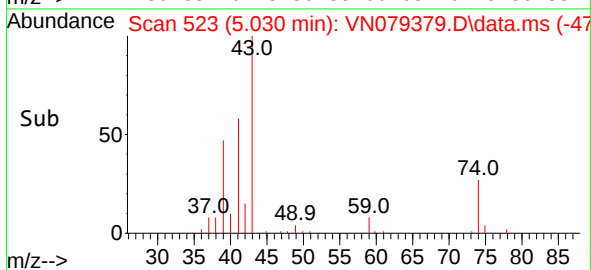
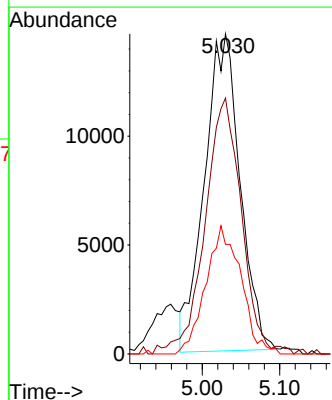
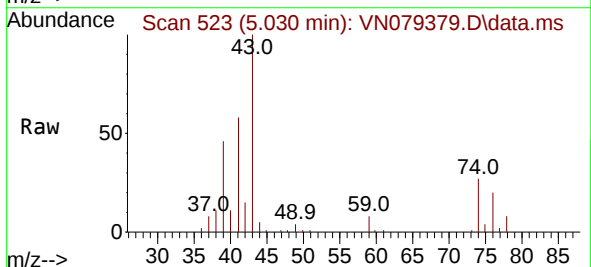
Tgt Ion: 41 Resp: 46493

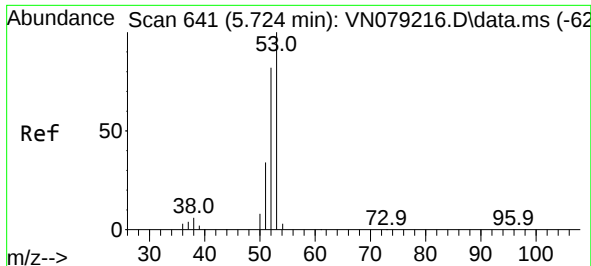
Ion Ratio Lower Upper

41 100

39 82.6 58.8 88.2

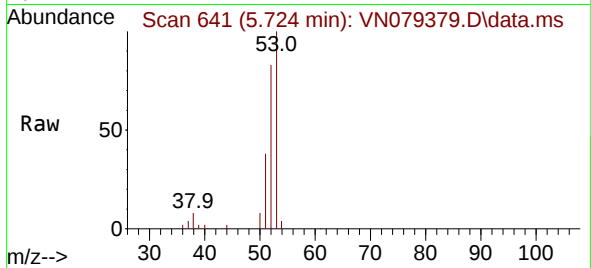
76 39.8 39.1 58.7





#15
Acrylonitrile
Concen: 101.726 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

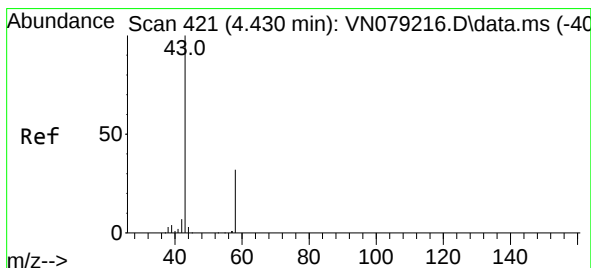
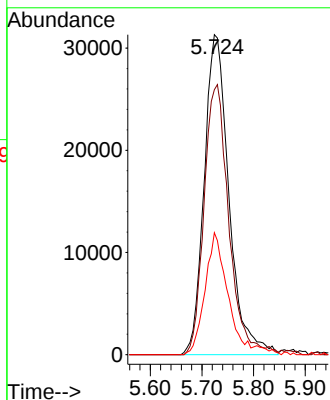
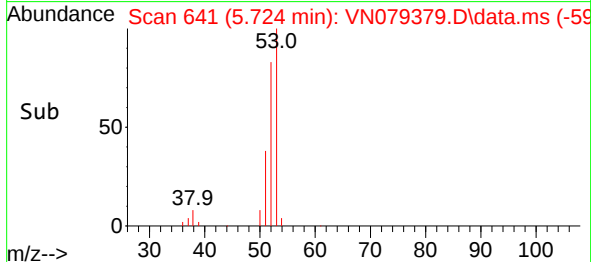
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion: 53 Resp: 104178
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 34.6 28.9 43.3

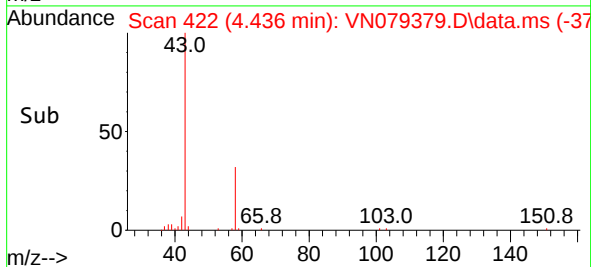
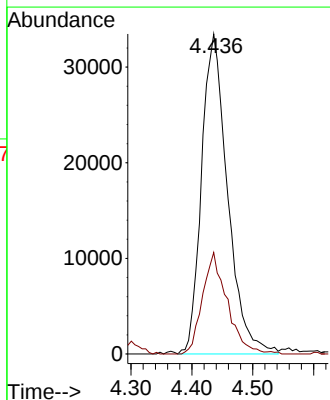
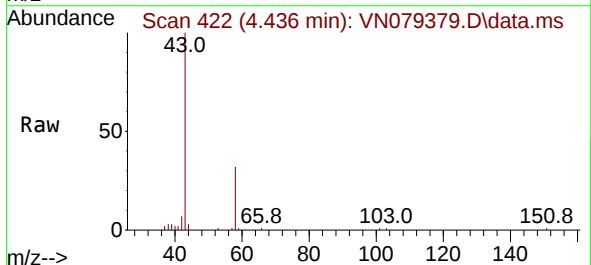
Manual Integrations
APPROVED

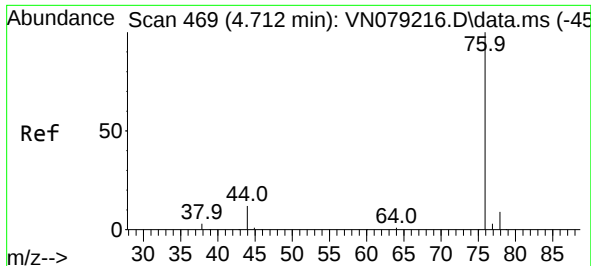
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#16
Acetone
Concen: 109.561 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion: 43 Resp: 99542
Ion Ratio Lower Upper
43 100
58 31.7 28.0 42.0





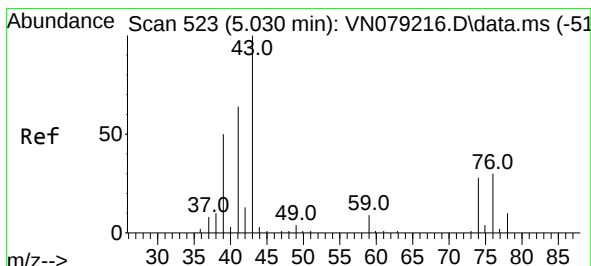
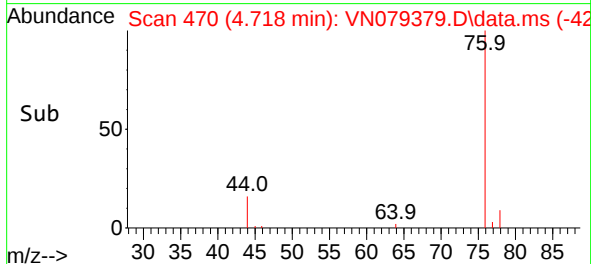
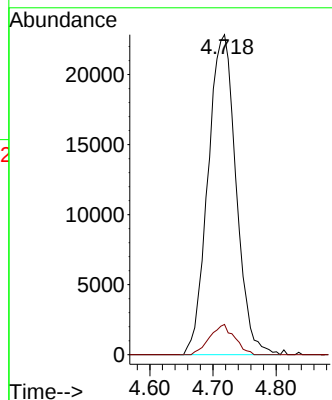
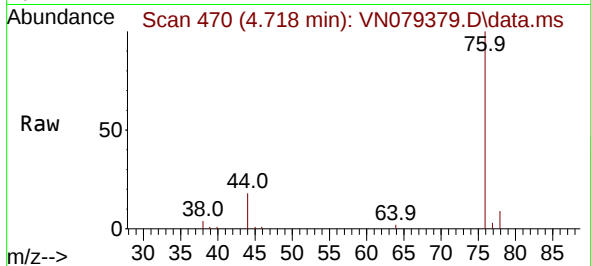
#17
Carbon Disulfide
Concen: 13.367 ug/l
RT: 4.718 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion: 76 Resp: 7061
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

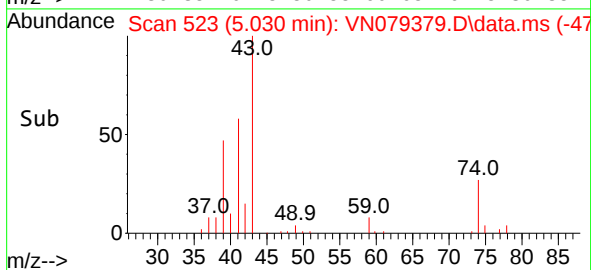
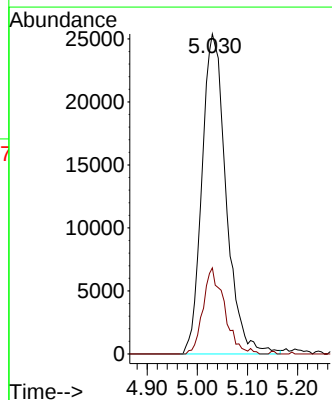
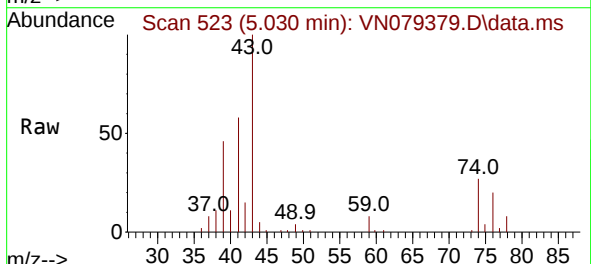
Manual Integrations
APPROVED

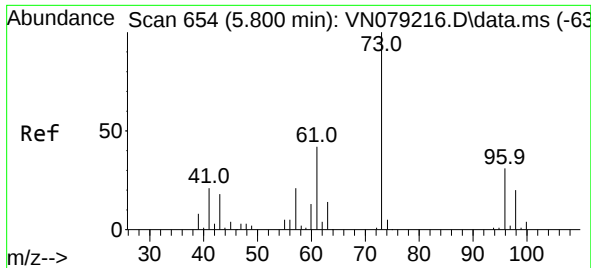
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#18
Methyl Acetate
Concen: 22.759 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion: 43 Resp: 84985
Ion Ratio Lower Upper
43 100
74 23.5 26.2 39.4#





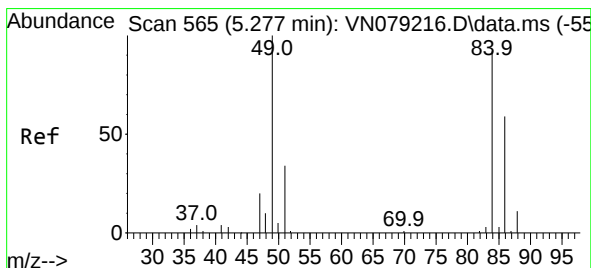
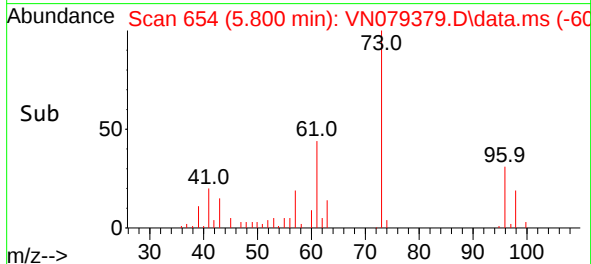
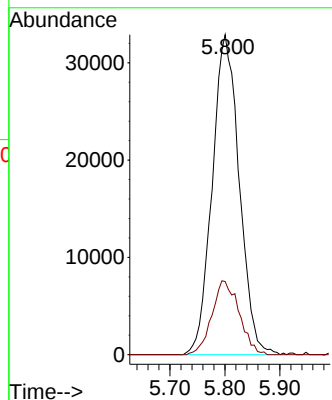
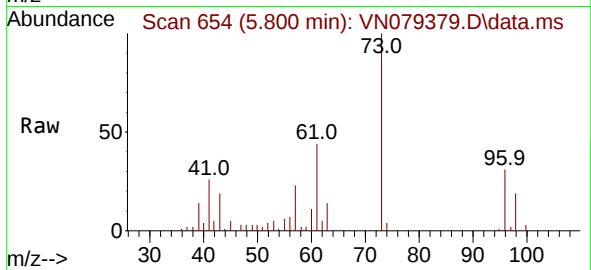
#19
Methyl tert-butyl Ether
Concen: 19.381 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion: 73 Resp: 11234
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

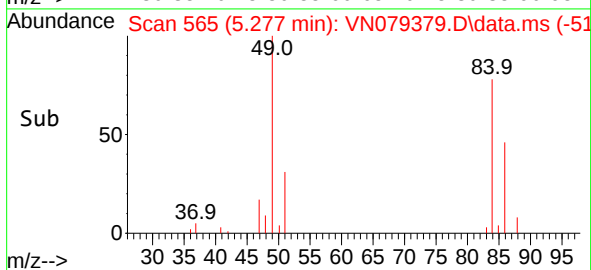
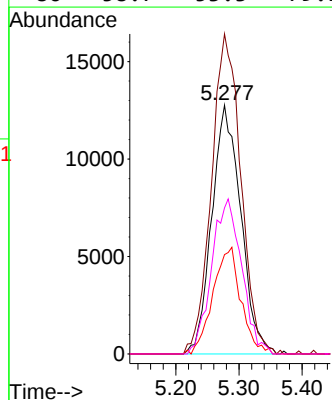
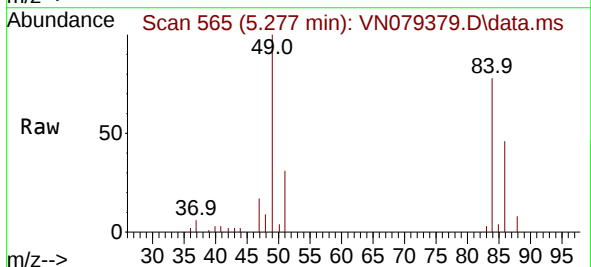
Manual Integrations
APPROVED

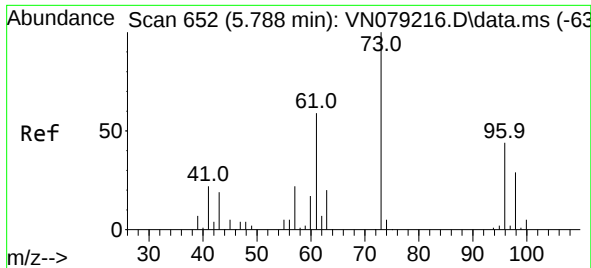
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#20
Methylene Chloride
Concen: 18.386 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

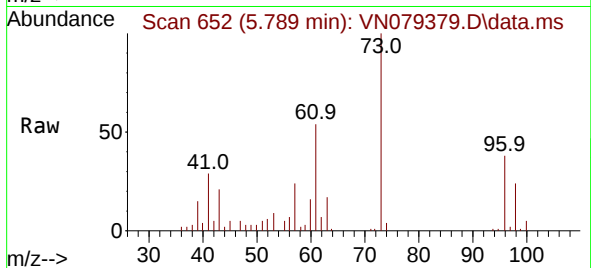
Tgt Ion: 84 Resp: 40652
Ion Ratio Lower Upper
84 100
49 128.6 79.7 119.5#
51 40.0 25.2 37.8#
86 58.7 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.246 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

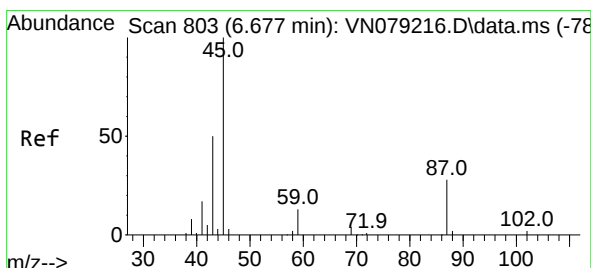
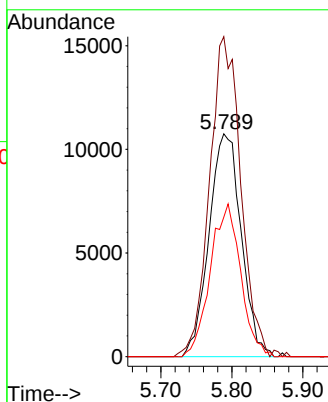
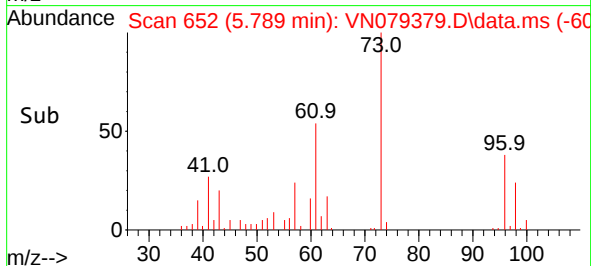
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion: 96 Resp: 3381
Ion Ratio Lower Upper
96 100
61 142.1 90.1 135.1
98 62.6 46.4 69.6

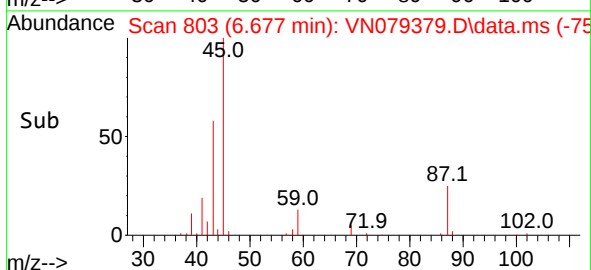
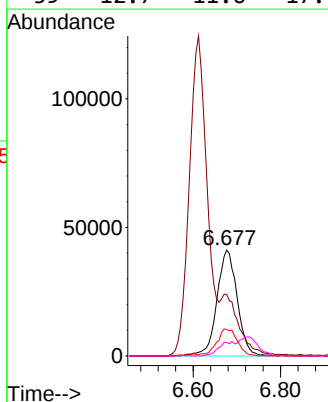
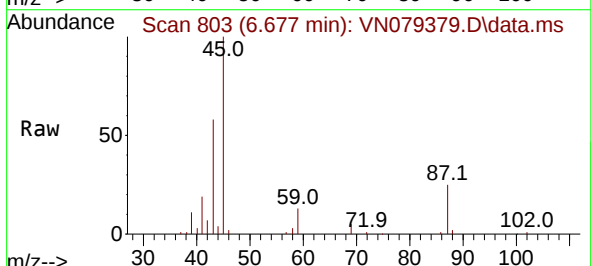
Manual Integrations
APPROVED

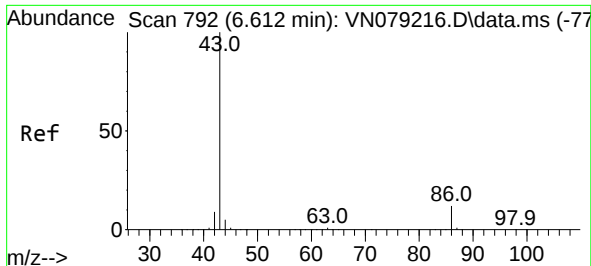
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#22
Diisopropyl ether
Concen: 22.392 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

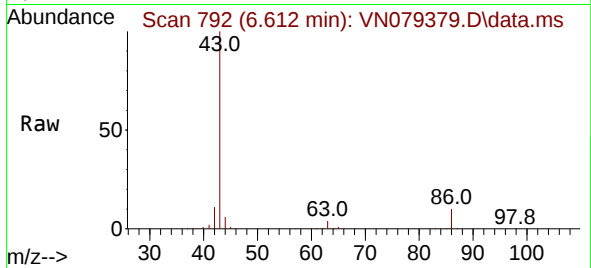
Tgt Ion: 45 Resp: 132467
Ion Ratio Lower Upper
45 100
43 56.4 45.5 68.3
87 24.9 31.8 47.8#
59 12.7 11.6 17.4





#23
 Vinyl Acetate
 Concen: 97.730 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079379.D
 Acq: 30 Sep 2023 12:10

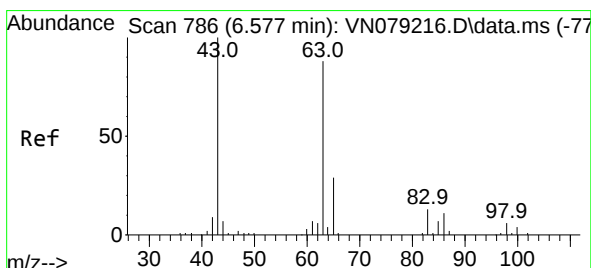
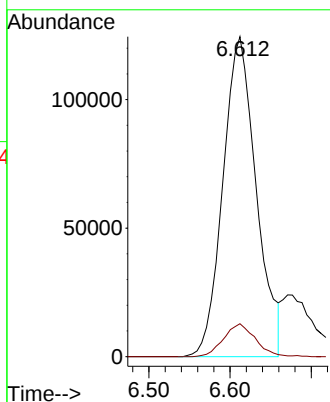
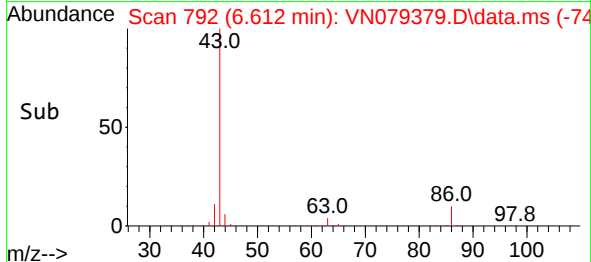
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS01



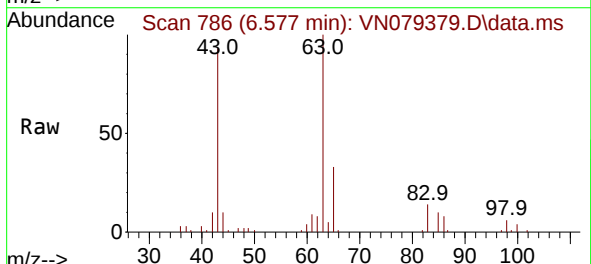
Tgt Ion: 43 Resp: 355618
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6

Manual Integrations
 APPROVED

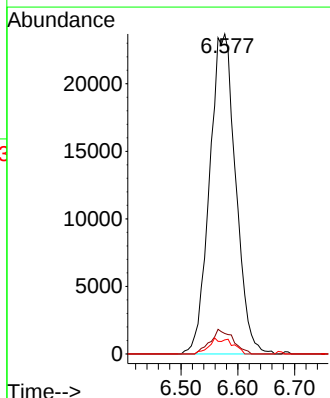
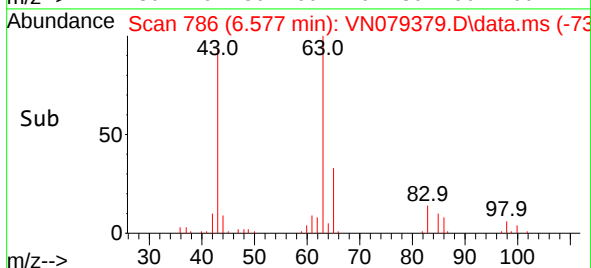
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

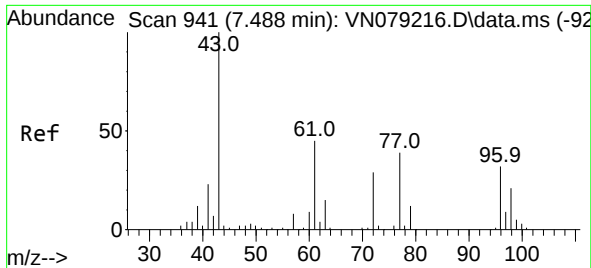


#24
 1,1-Dichloroethane
 Concen: 20.712 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079379.D
 Acq: 30 Sep 2023 12:10



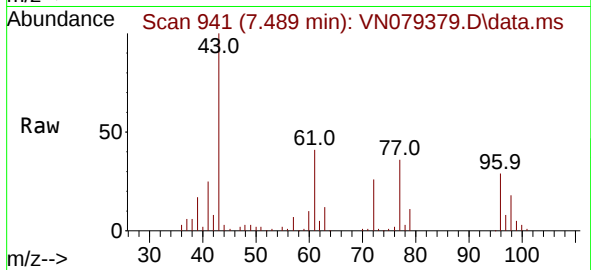
Tgt Ion: 63 Resp: 75536
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 107.500 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

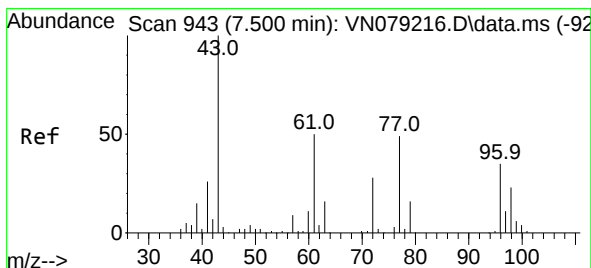
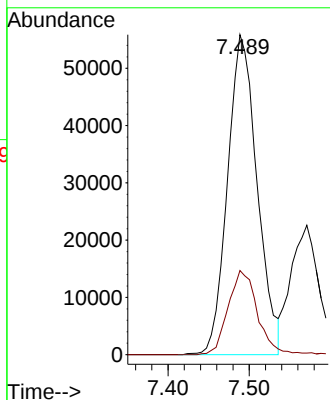
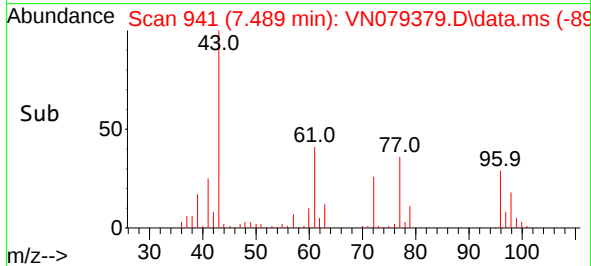
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



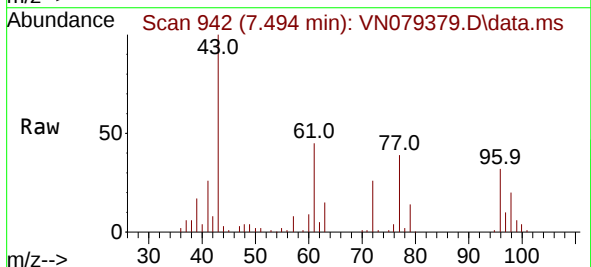
Tgt Ion: 43 Resp: 14171
Ion Ratio Lower Upper
43 100
72 26.3 30.2 45.2

Manual Integrations
APPROVED

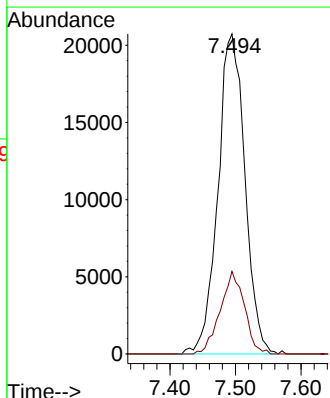
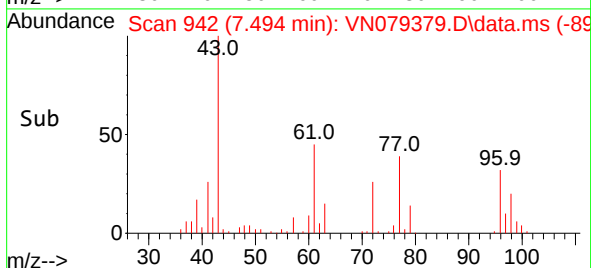
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

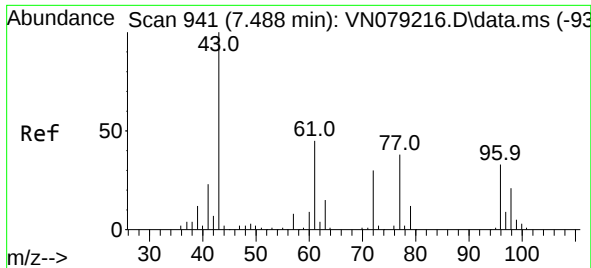


#26
2,2-Dichloropropane
Concen: 19.779 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10



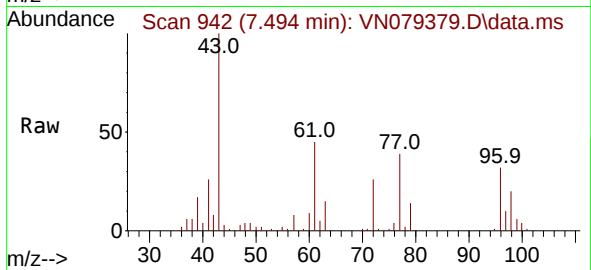
Tgt Ion: 77 Resp: 59193
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 19.256 ug/l
RT: 7.494 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

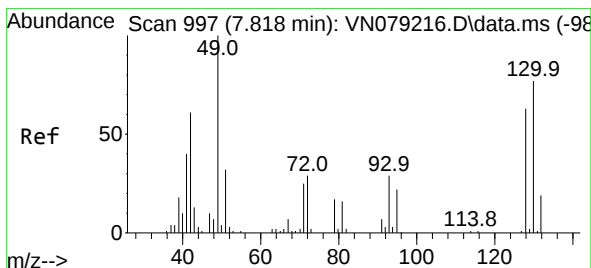
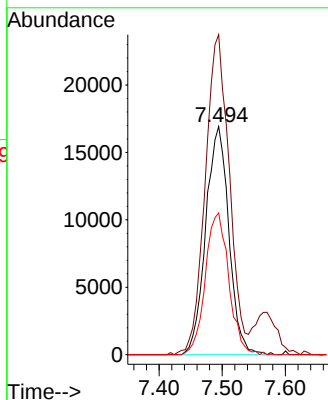
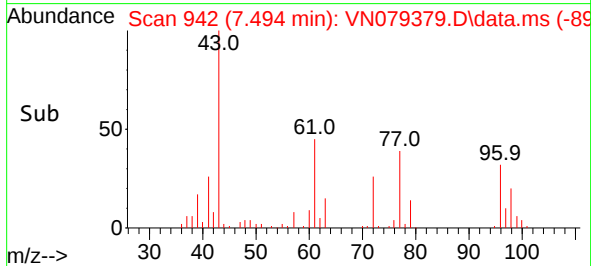
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion: 96 Resp: 4317
Ion Ratio Lower Upper
96 100
61 146.2 0.0 255.2
98 62.9 0.0 128.8

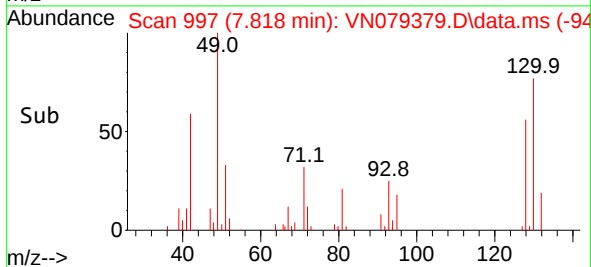
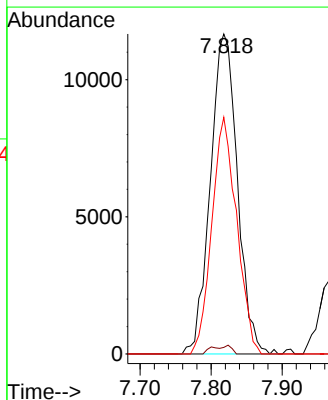
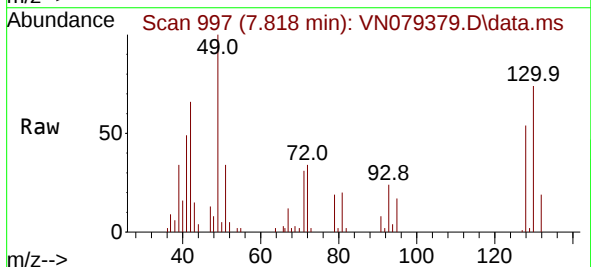
Manual Integrations
APPROVED

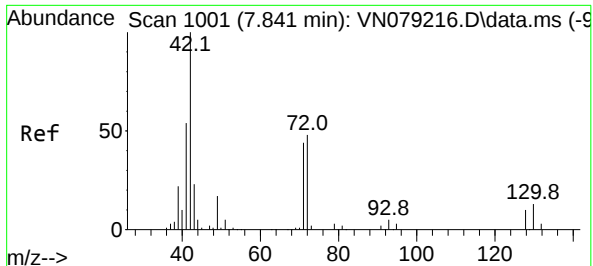
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#28
Bromochloromethane
Concen: 18.732 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion: 49 Resp: 30887
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 67.8 75.3 112.9#





#29

Tetrahydrofuran

Concen: 100.746 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

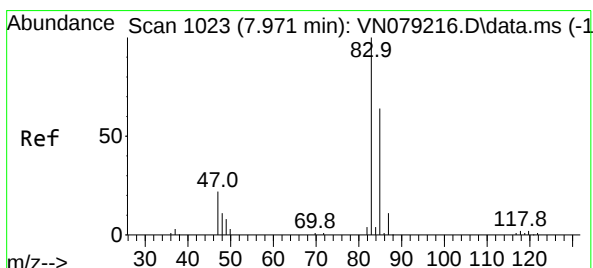
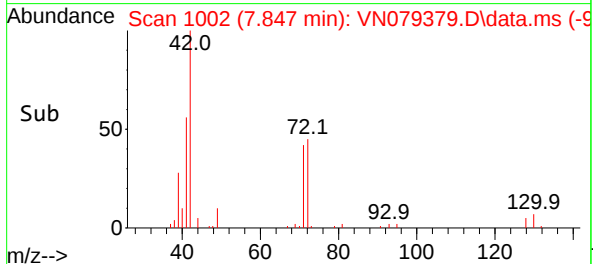
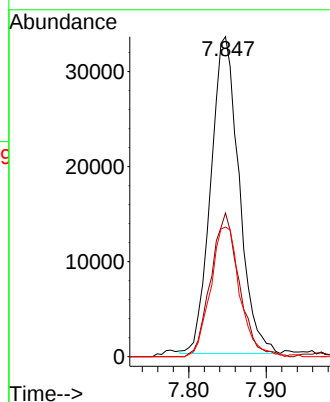
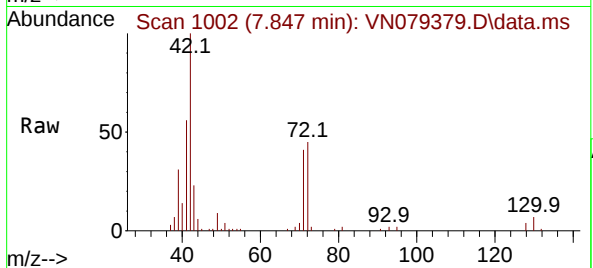
Tgt Ion: 42 Resp: 84510

Ion	Ratio	Lower	Upper
42	100		
72	45.4	49.8	74.6
71	42.5	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 21.276 ug/l

RT: 7.971 min Scan# 1023

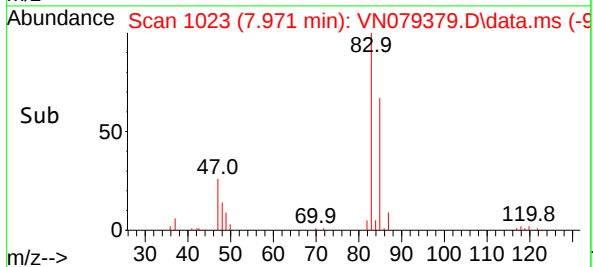
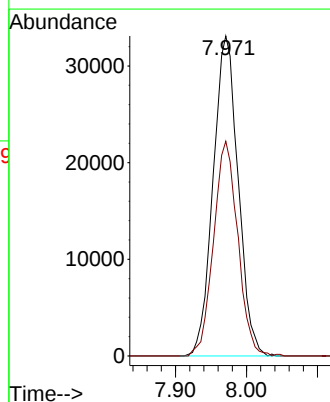
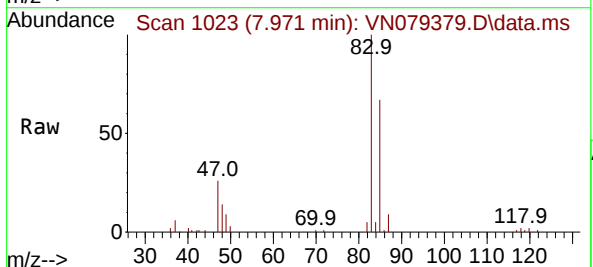
Delta R.T. -0.006 min

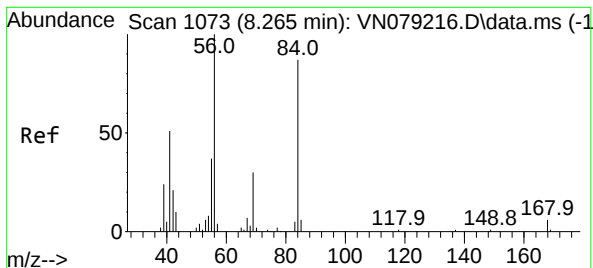
Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Tgt Ion: 83 Resp: 80784

Ion	Ratio	Lower	Upper
83	100		
85	67.1	55.4	83.0





#31

Cyclohexane

Concen: 18.205 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

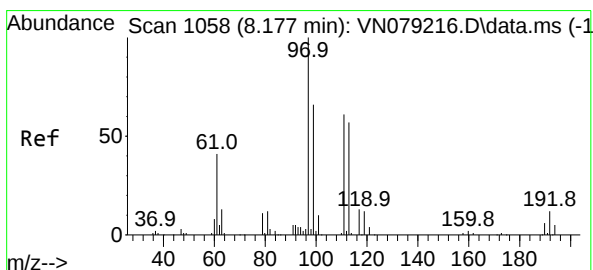
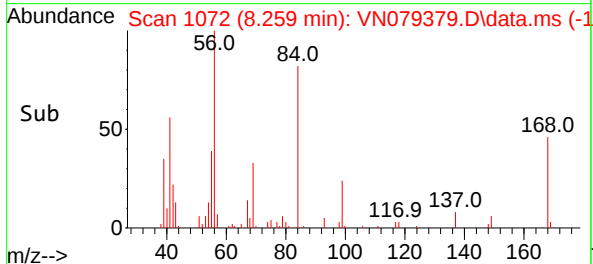
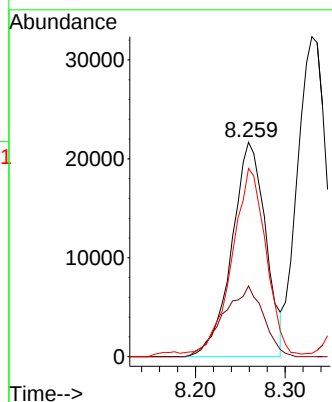
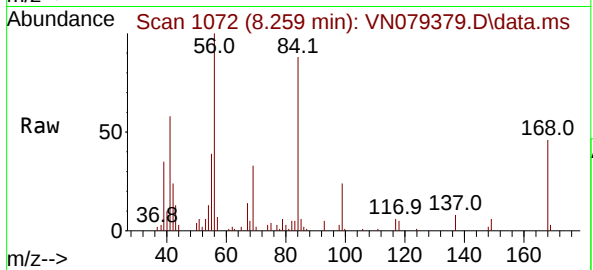
Tgt Ion: 56 Resp: 5686

Ion	Ratio	Lower	Upper
56	100		
69	32.2	26.8	40.2
84	86.2	81.8	122.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#32

1,1,1-Trichloroethane

Concen: 20.326 ug/l

RT: 8.171 min Scan# 1057

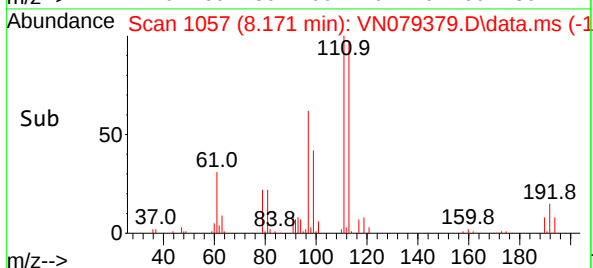
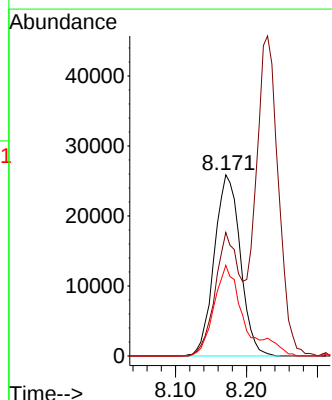
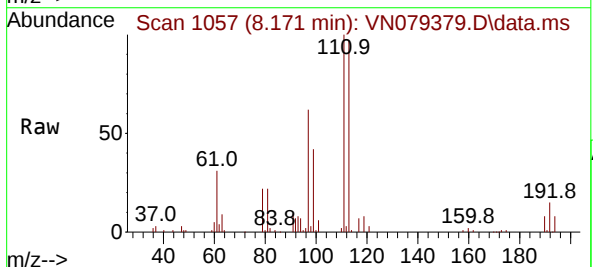
Delta R.T. -0.006 min

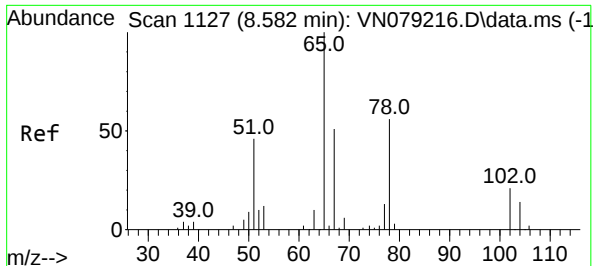
Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Tgt Ion: 97 Resp: 65788

Ion	Ratio	Lower	Upper
97	100		
99	61.9	50.3	75.5
61	57.2	34.7	52.1





#33

1,2-Dichloroethane-d4

Concen: 54.800 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

Tgt Ion: 65 Resp: 11723

Ion Ratio Lower Upper

65 100

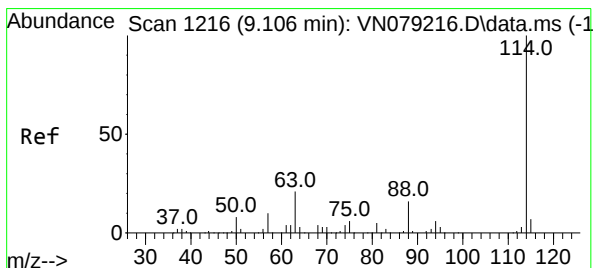
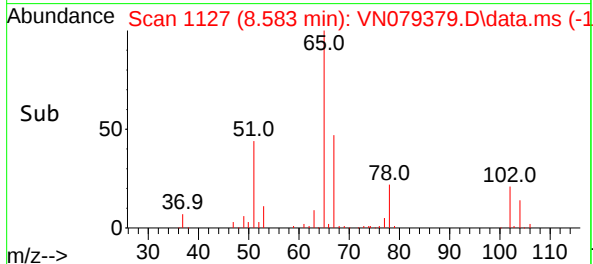
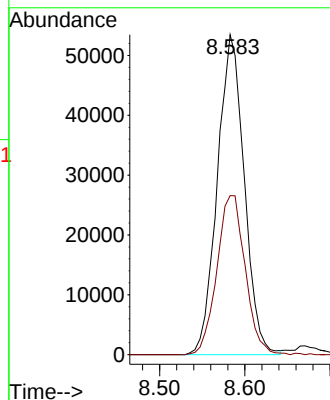
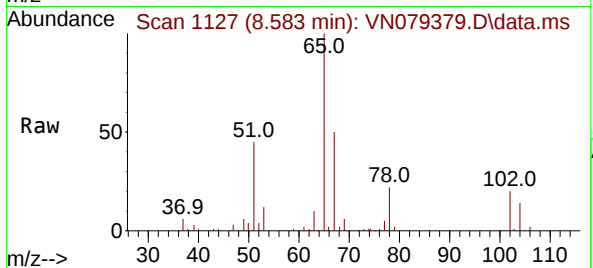
67 52.3 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

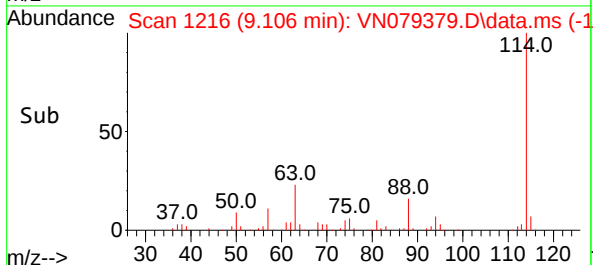
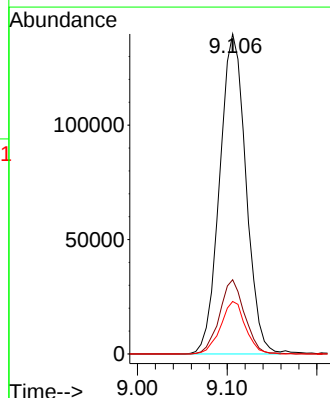
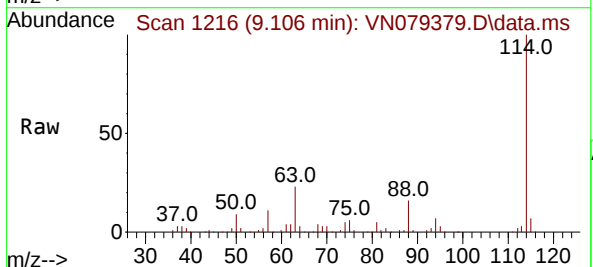
Tgt Ion:114 Resp: 283479

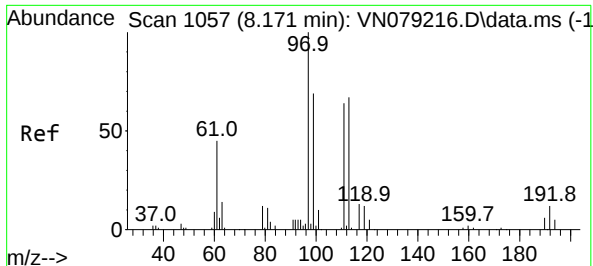
Ion Ratio Lower Upper

114 100

63 23.2 0.0 36.4

88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.534 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

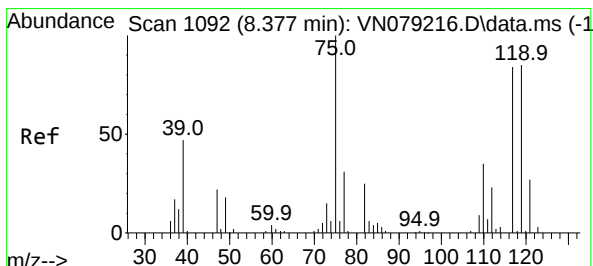
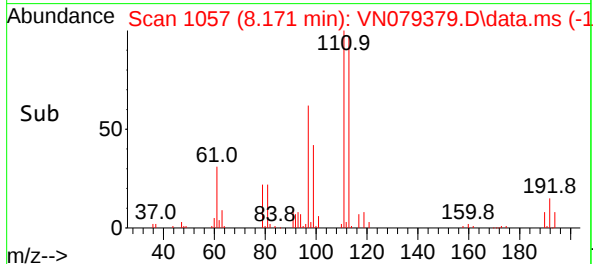
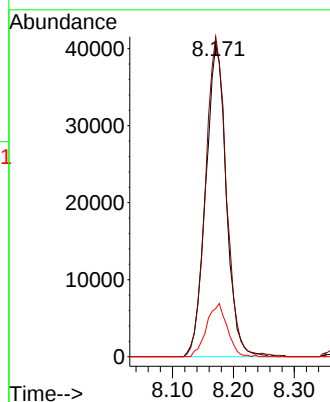
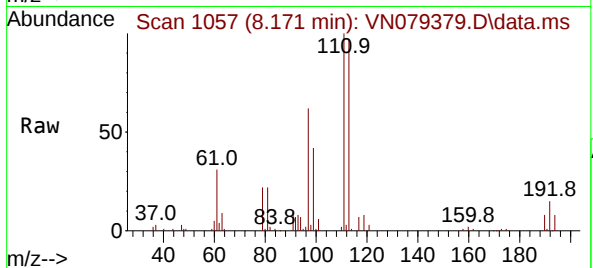
VN0930WBS01

Tgt Ion:	113	Resp:	95289
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.6	123.8
192	17.0	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#36

1,1-Dichloropropene

Concen: 17.587 ug/l

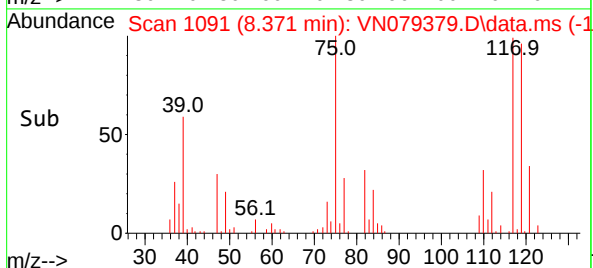
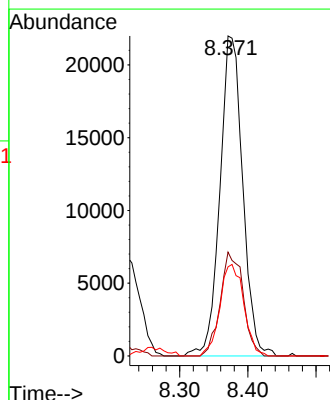
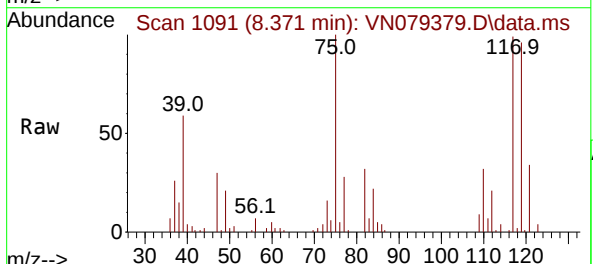
RT: 8.371 min Scan# 1091

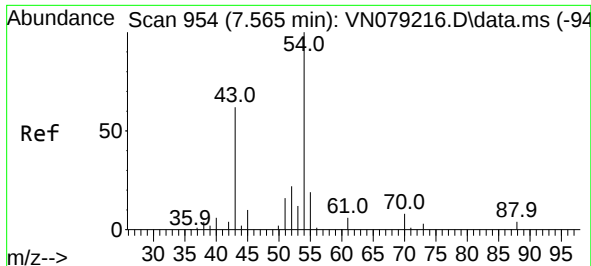
Delta R.T. -0.006 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Tgt Ion:	75	Resp:	51117
Ion Ratio	Lower	Upper	
75	100		
110	32.6	19.1	57.3
77	30.0	25.0	37.4





#37

Ethyl Acetate

Concen: 19.279 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

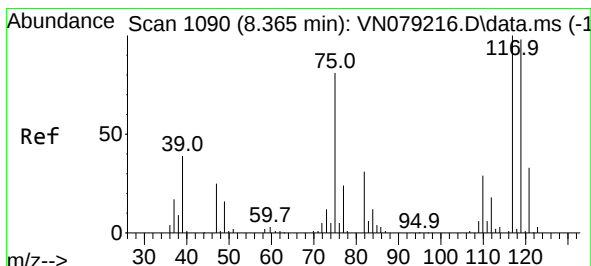
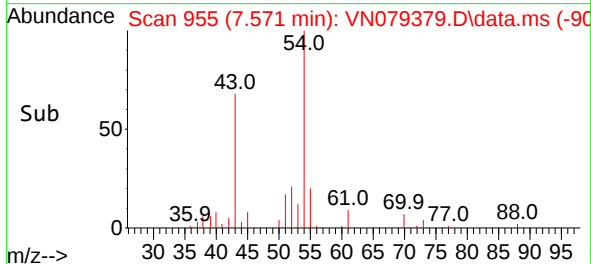
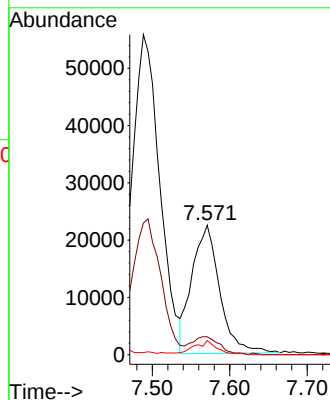
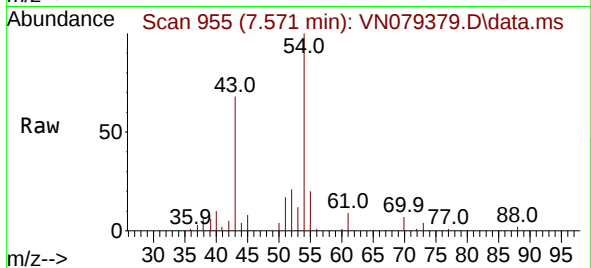
Tgt Ion: 43 Resp: 55890

Ion	Ratio	Lower	Upper
43	100		
61	13.9	13.2	19.8
70	9.1	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#38

Carbon Tetrachloride

Concen: 18.089 ug/l

RT: 8.365 min Scan# 1090

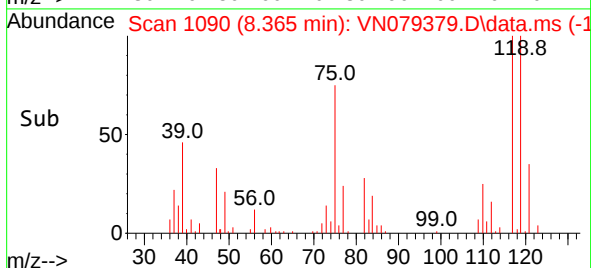
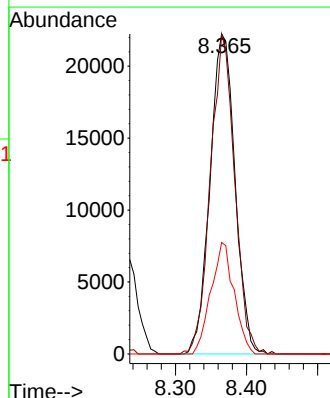
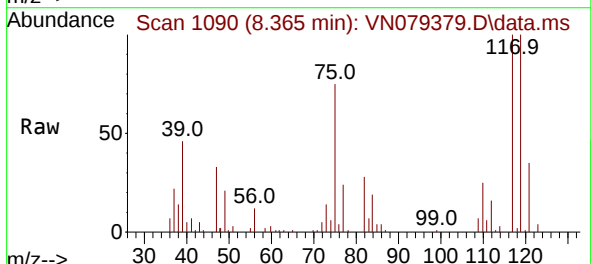
Delta R.T. -0.006 min

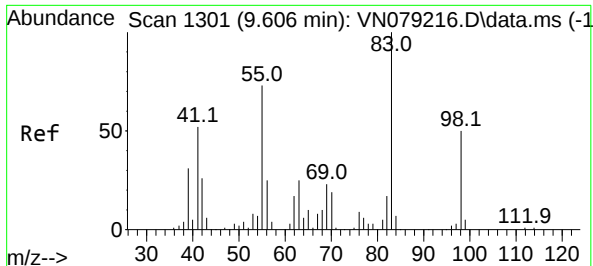
Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Tgt Ion:117 Resp: 54406

Ion	Ratio	Lower	Upper
117	100		
119	100.0	77.3	115.9
121	34.9	23.3	34.9





#39

Methylcyclohexane

Concen: 16.108 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

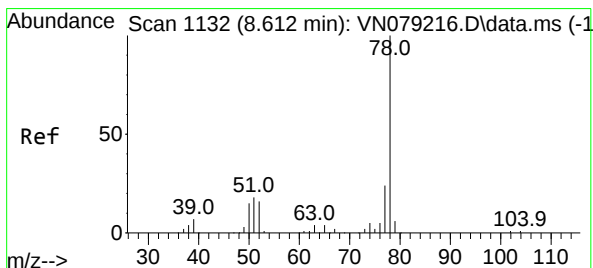
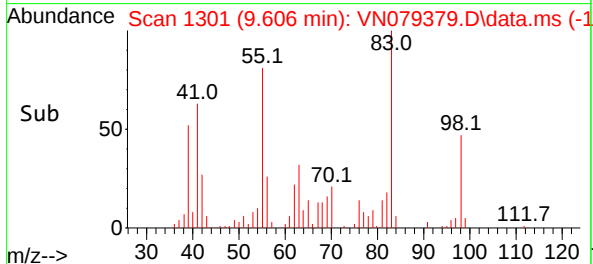
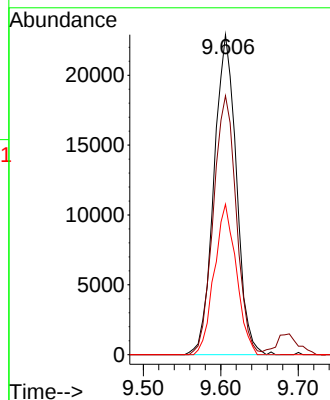
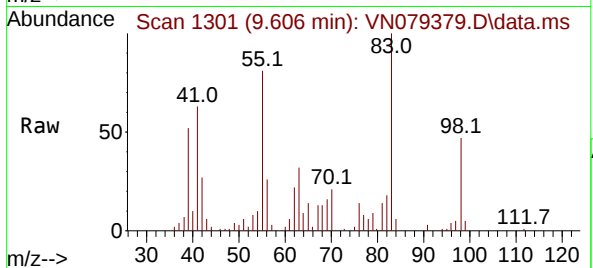
Tgt Ion: 83 Resp: 4618

Ion	Ratio	Lower	Upper
83	100		
55	80.9	49.1	73.7
98	47.0	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#40

Benzene

Concen: 18.755 ug/l

RT: 8.612 min Scan# 1132

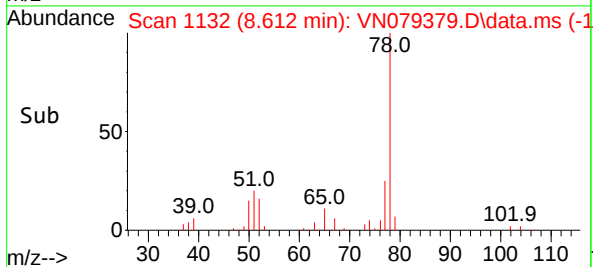
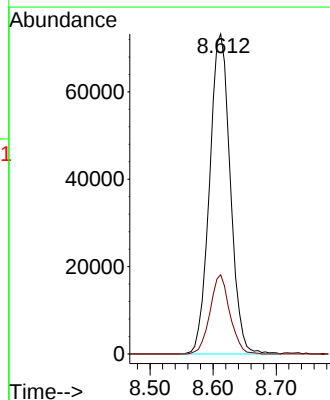
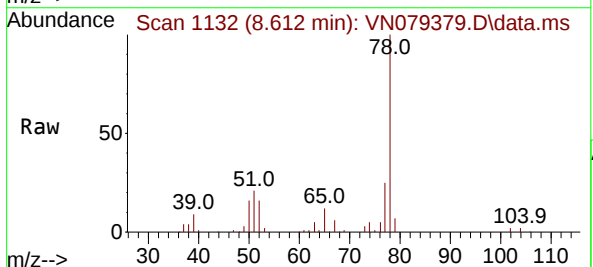
Delta R.T. 0.000 min

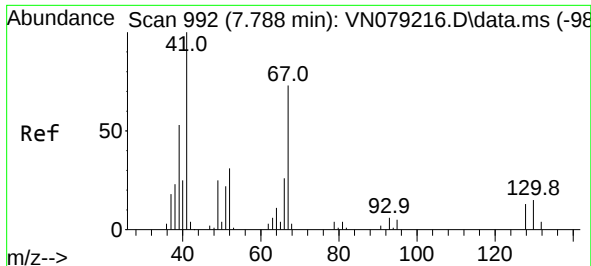
Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Tgt Ion: 78 Resp: 166870

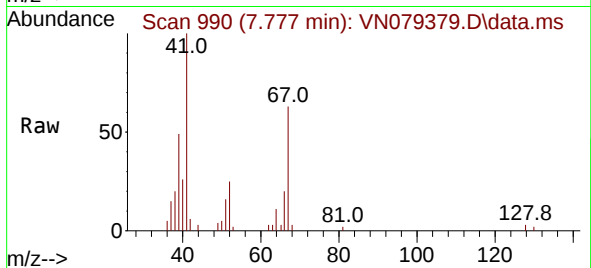
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.6





#41
Methacrylonitrile
Concen: 21.028 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.017 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

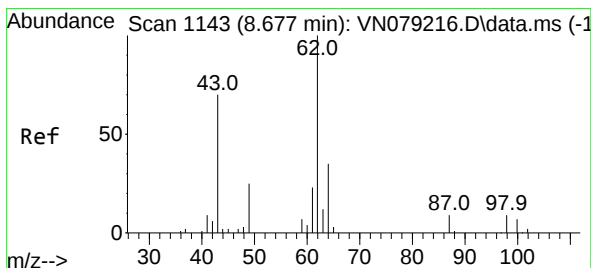
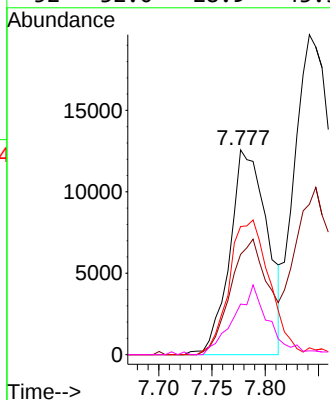
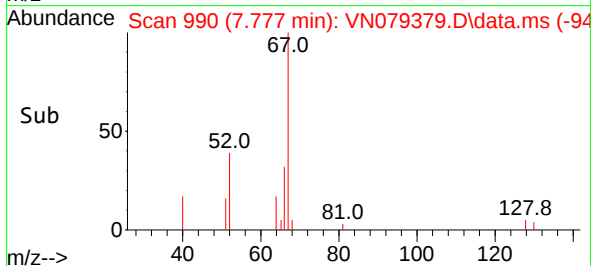
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion:	41	Resp:	3073
Ion Ratio	100	Lower	Upper
39	56.8	42.6	64.0
67	70.3	77.5	116.3
52	32.0	28.9	43.3

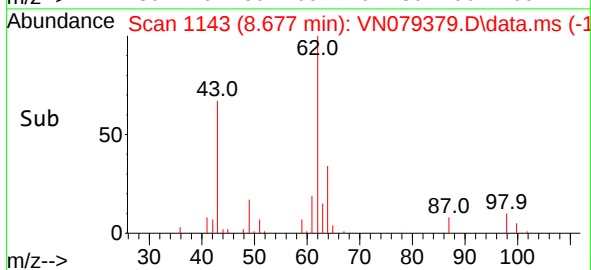
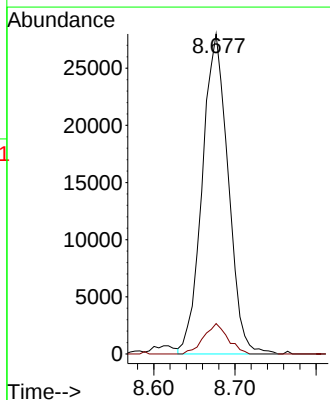
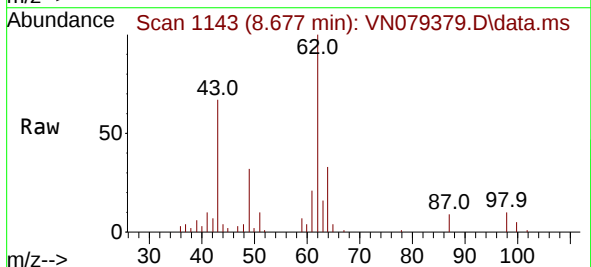
Manual Integrations
APPROVED

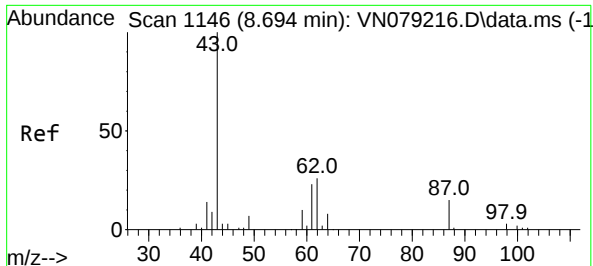
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#42
1,2-Dichloroethane
Concen: 20.296 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion:	62	Resp:	62169
Ion Ratio	100	Lower	Upper
98	8.8	0.0	19.8





#43

Isopropyl Acetate

Concen: 20.142 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

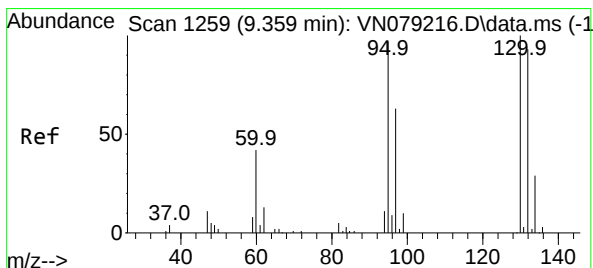
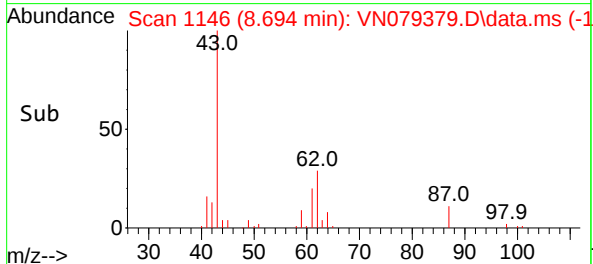
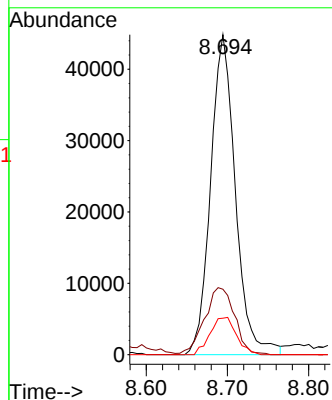
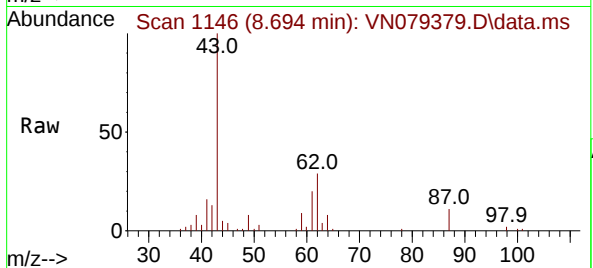
VN0930WBS01

Tgt Ion: 43	Resp: 9527
Ion Ratio	Lower Upper
43 100	
61 25.3	24.7 37.1
87 12.4	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#44

Trichloroethene

Concen: 17.362 ug/l

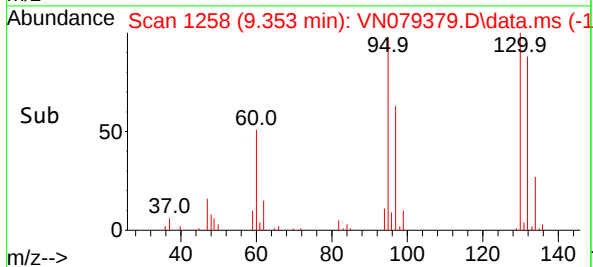
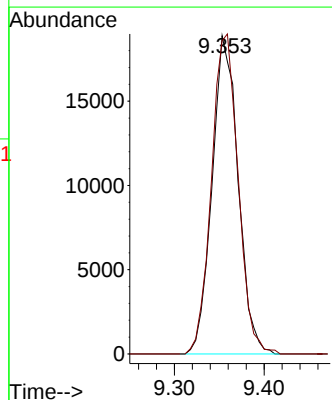
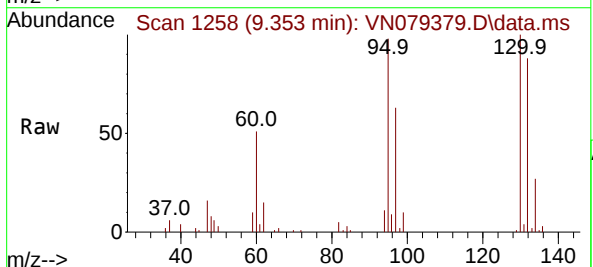
RT: 9.353 min Scan# 1258

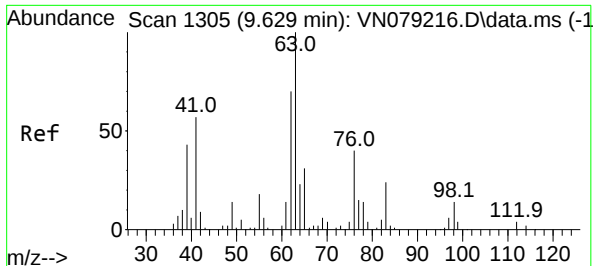
Delta R.T. -0.006 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Tgt Ion:130	Resp: 38055
Ion Ratio	Lower Upper
130 100	
95 98.4	0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.856 ug/l

RT: 9.624 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

Tgt Ion: 63 Resp: 4605

Ion Ratio Lower Upper

63 100

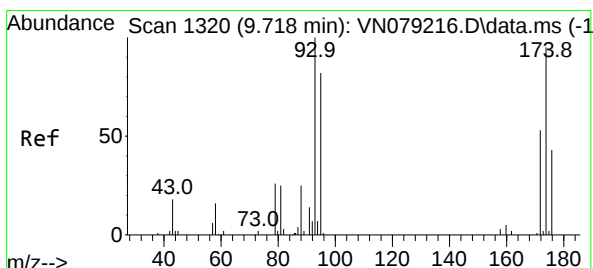
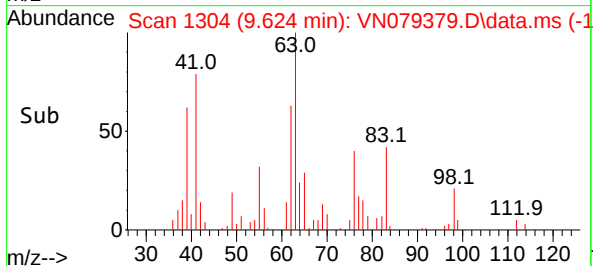
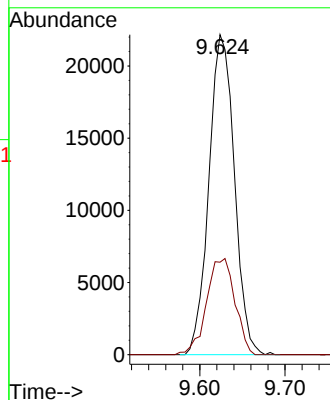
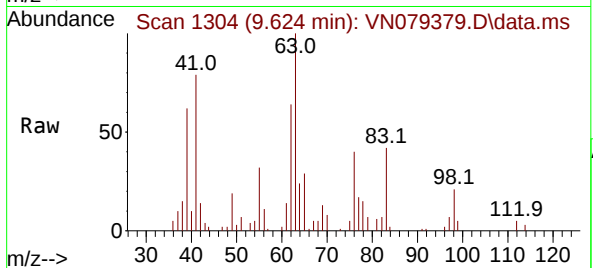
65 28.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#46

Dibromomethane

Concen: 20.083 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

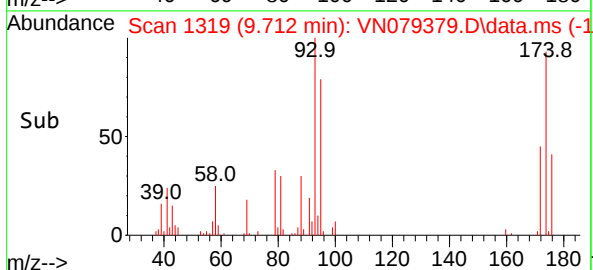
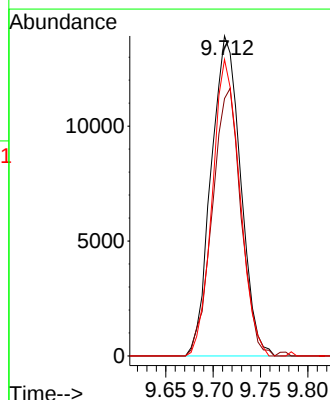
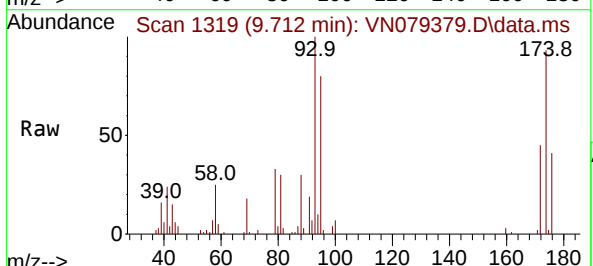
Tgt Ion: 93 Resp: 30105

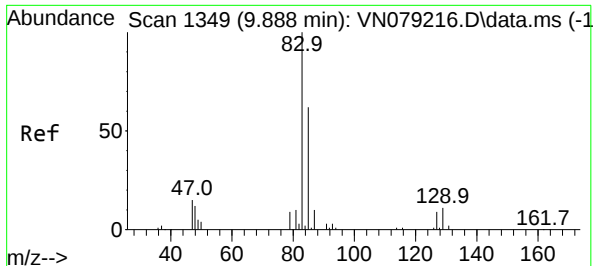
Ion Ratio Lower Upper

93 100

95 81.2 63.8 95.8

174 86.3 65.6 98.4





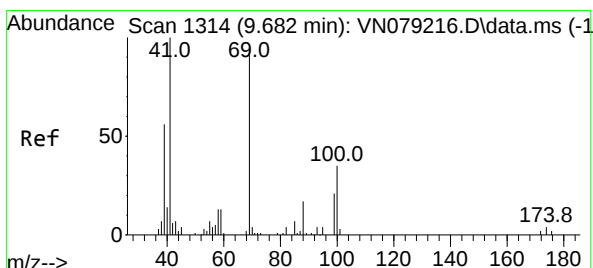
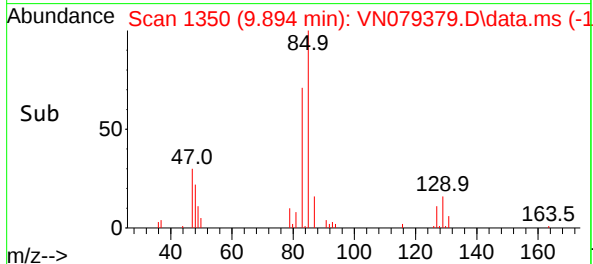
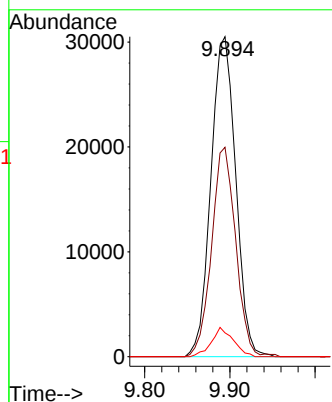
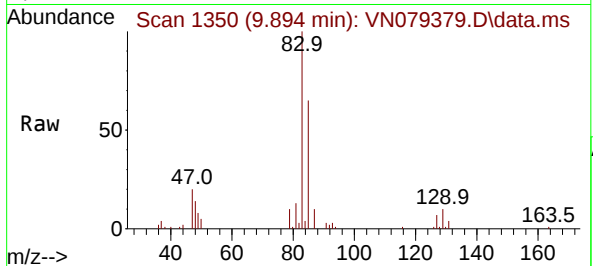
#47
Bromodichloromethane
Concen: 20.134 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion: 83 Resp: 6181
Ion Ratio Lower Upper
83 100
85 65.5 49.6 74.4
127 7.5 7.0 10.6

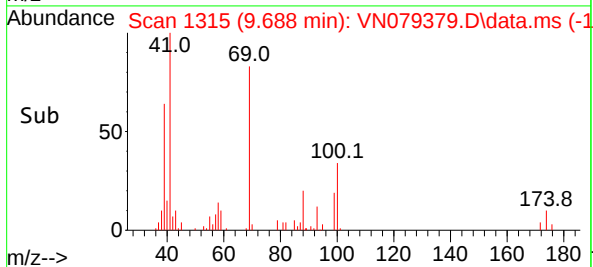
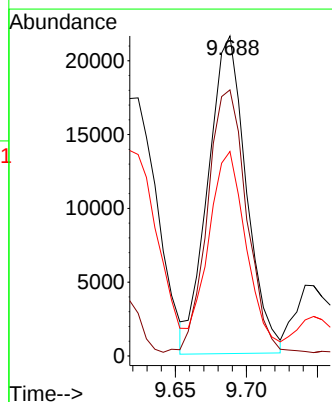
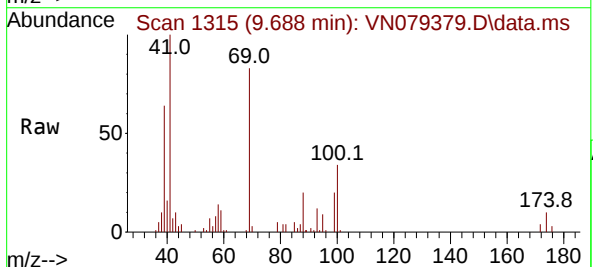
Manual Integrations
APPROVED

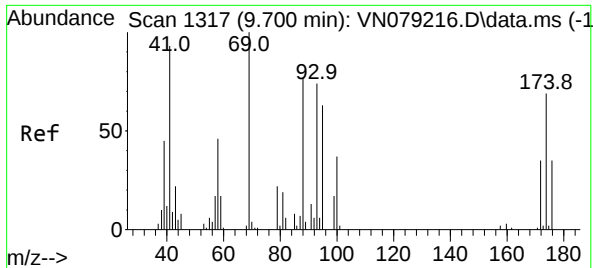
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#48
Methyl methacrylate
Concen: 19.087 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

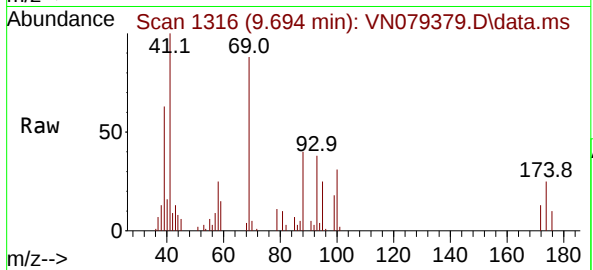
Tgt Ion: 41 Resp: 40442
Ion Ratio Lower Upper
41 100
69 85.4 90.4 135.6#
39 64.6 54.6 81.8





#49
1,4-Dioxane
Concen: 337.865 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

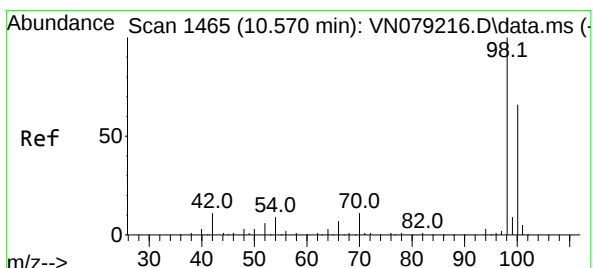
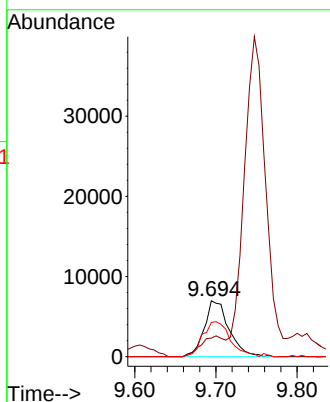
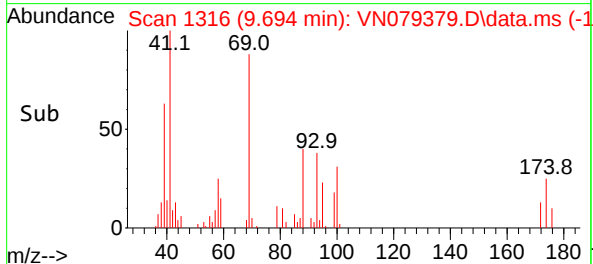
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion: 88 Resp: 14724
Ion Ratio Lower Upper
88 100
43 36.0 17.0 25.6
58 69.4 47.0 70.4

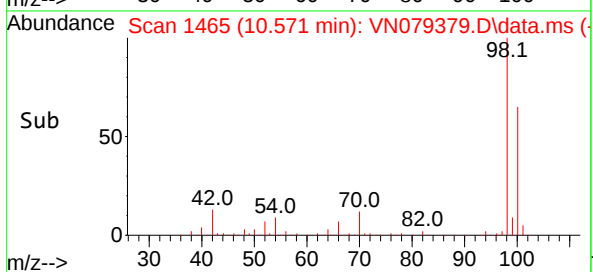
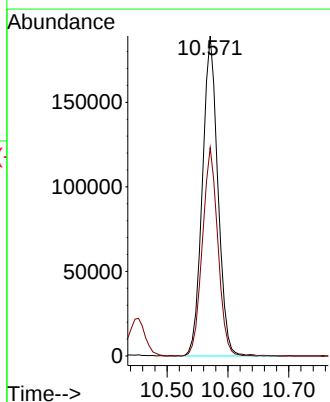
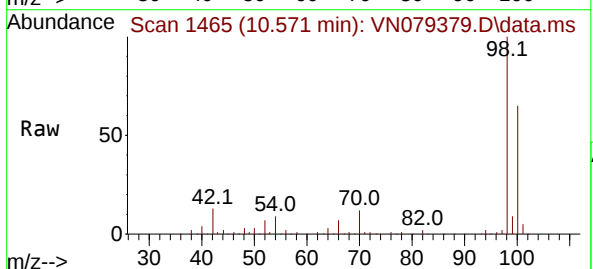
Manual Integrations
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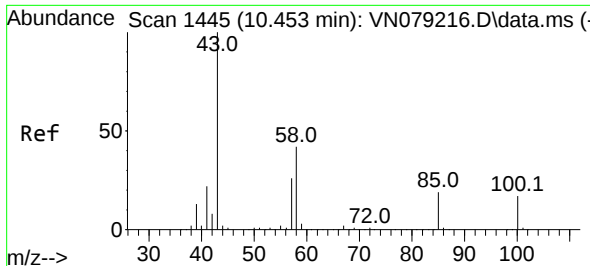
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#50
Toluene-d8
Concen: 48.290 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion: 98 Resp: 334349
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





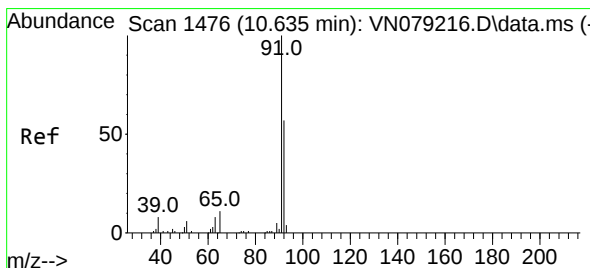
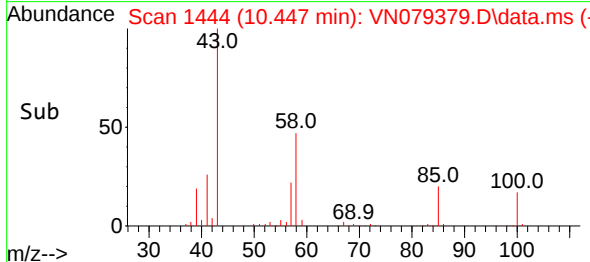
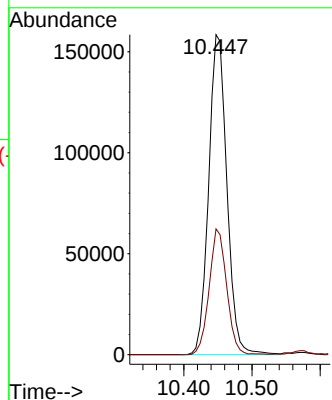
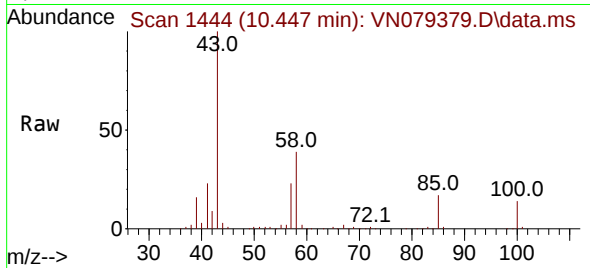
#51
4-Methyl-2-Pentanone
Concen: 107.398 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion: 43 Resp: 294902
Ion Ratio Lower Upper
43 100
58 37.9 36.6 54.8

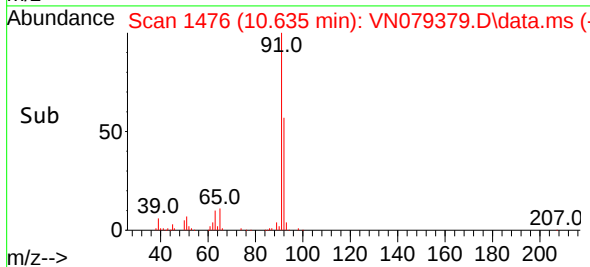
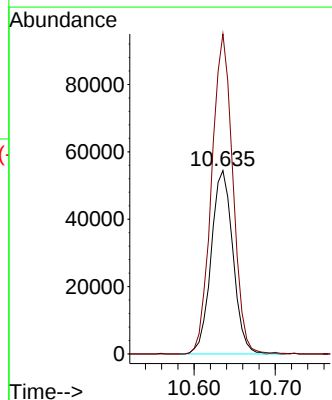
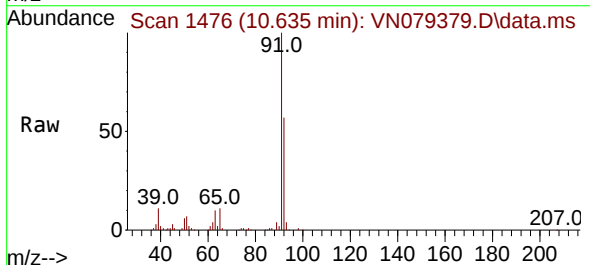
Manual Integrations
APPROVED

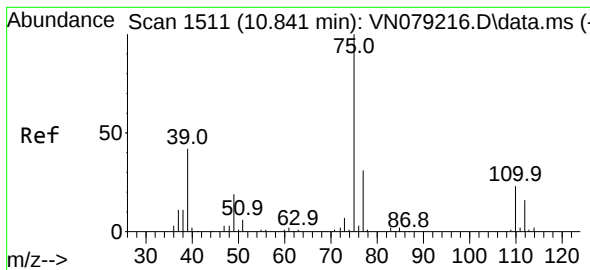
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#52
Toluene
Concen: 18.555 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

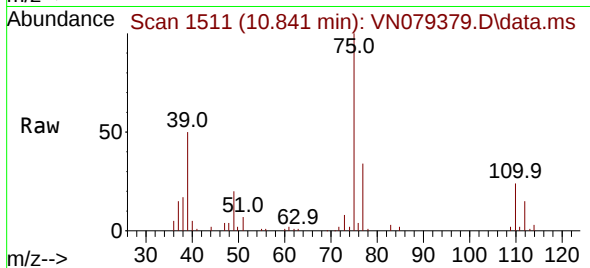
Tgt Ion: 92 Resp: 101456
Ion Ratio Lower Upper
92 100
91 170.1 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.238 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

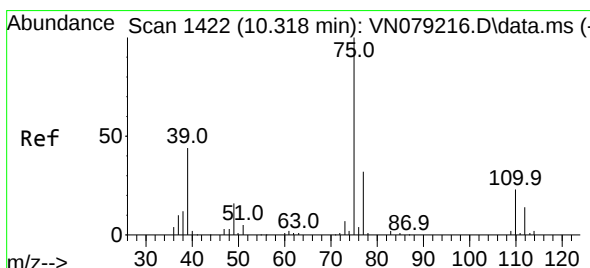
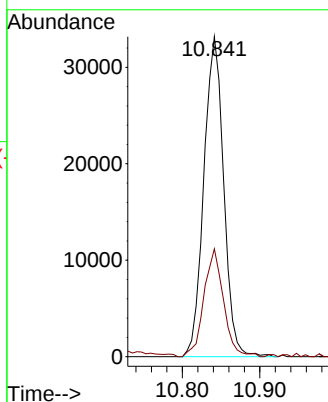
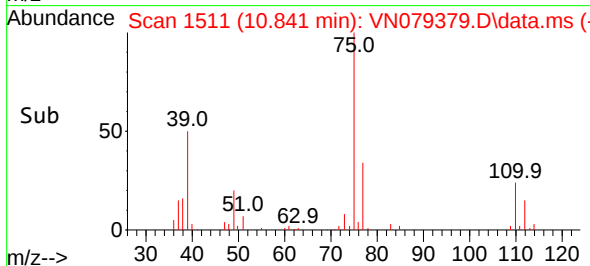
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



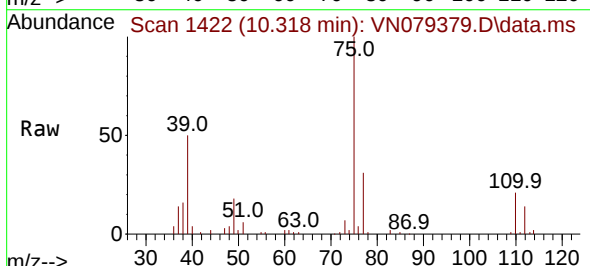
Tgt Ion: 75 Resp: 5904
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0

Manual Integrations
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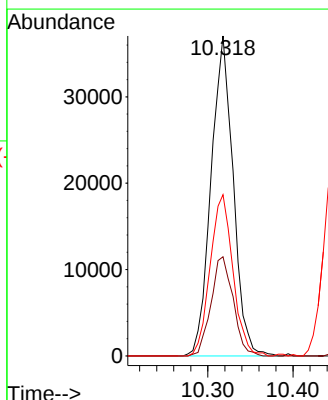
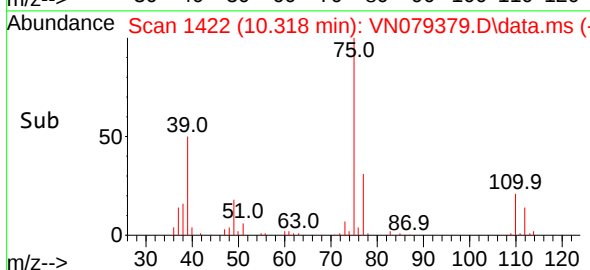
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

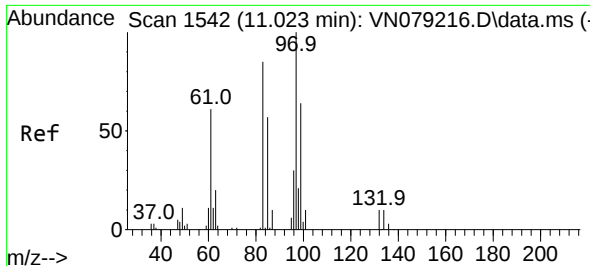


#54
cis-1,3-Dichloropropene
Concen: 19.318 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10



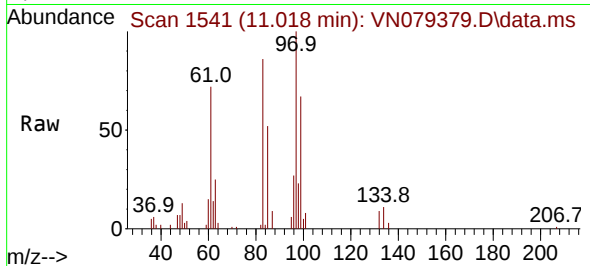
Tgt Ion: 75 Resp: 66891
Ion Ratio Lower Upper
75 100
77 31.0 26.1 39.1
39 50.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.430 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

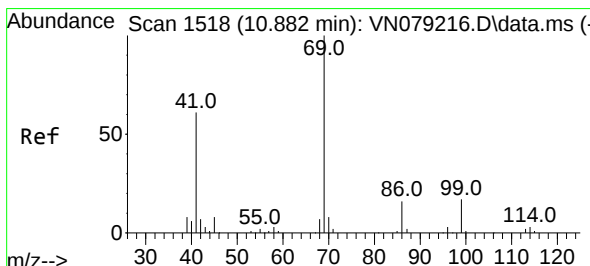
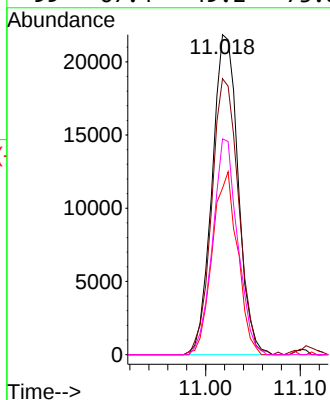
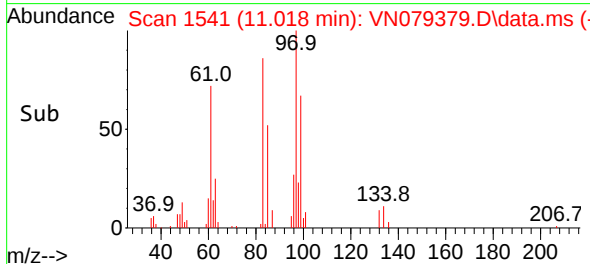
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion:	97	Resp:	41689
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.1	97.7
85	52.0	43.4	65.2
99	67.4	49.2	73.8

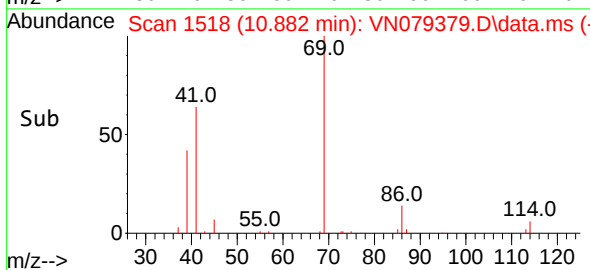
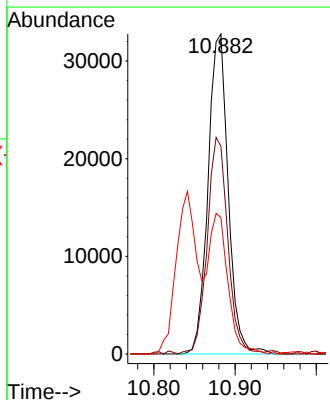
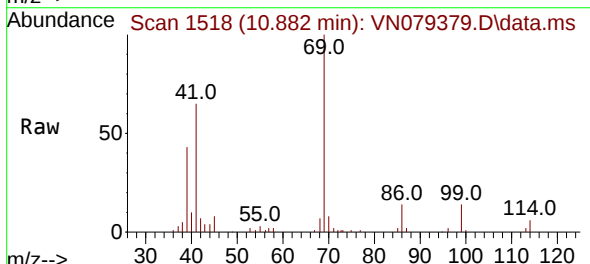
Manual Integrations
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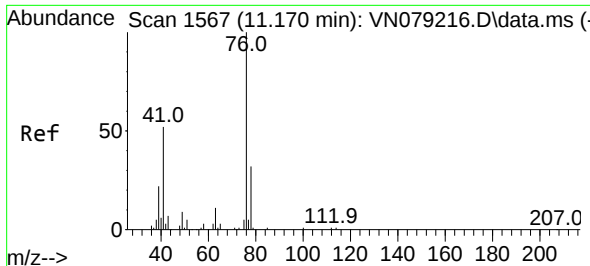
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#56
Ethyl methacrylate
Concen: 18.648 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion:	69	Resp:	56481
Ion	Ratio	Lower	Upper
69	100		
41	69.2	39.6	59.4#
39	43.2	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 19.762 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

Tgt Ion: 76 Resp: 7329

Ion Ratio Lower Upper

76 100

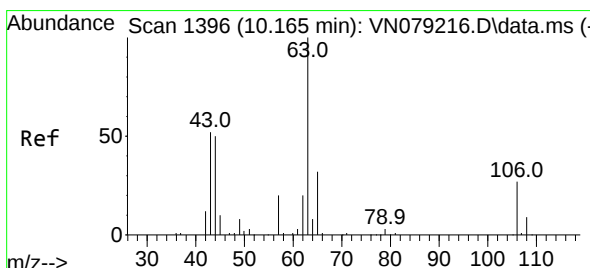
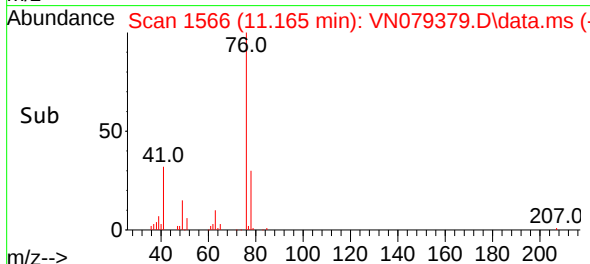
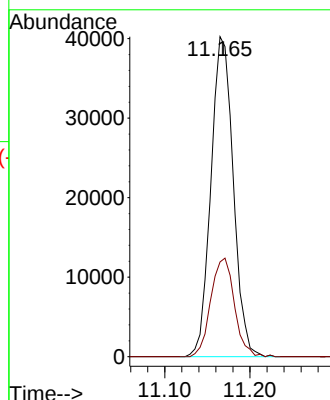
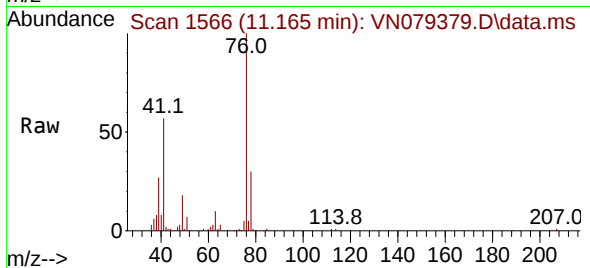
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.782 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079379.D

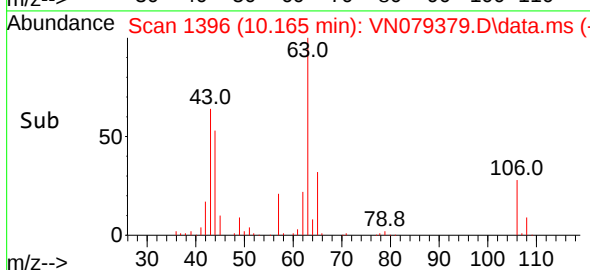
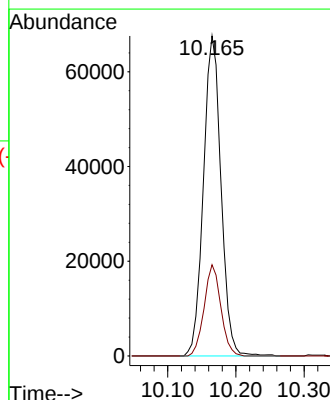
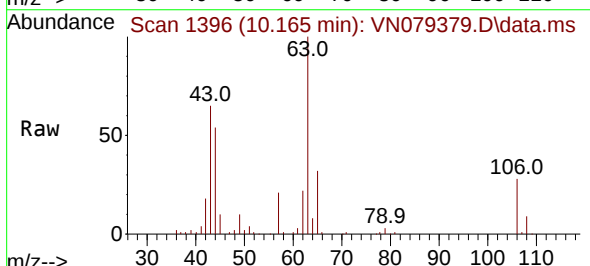
Acq: 30 Sep 2023 12:10

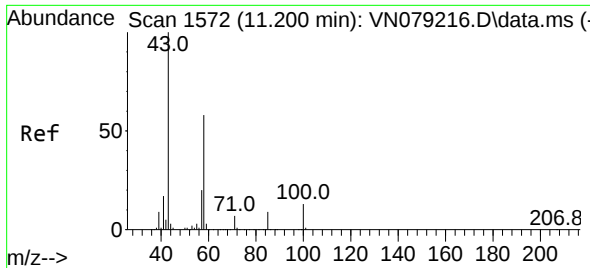
Tgt Ion: 63 Resp: 121094

Ion Ratio Lower Upper

63 100

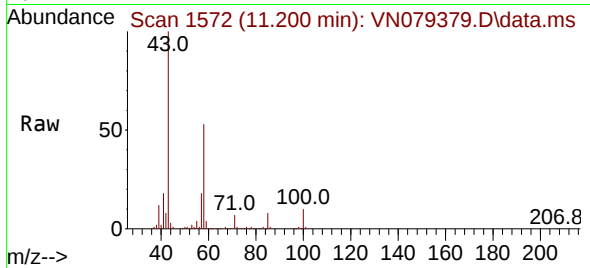
106 27.1 26.2 39.4





#59
2-Hexanone
Concen: 103.030 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

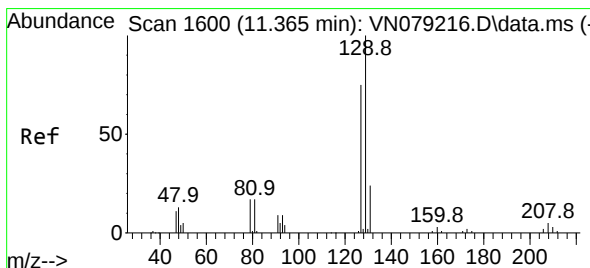
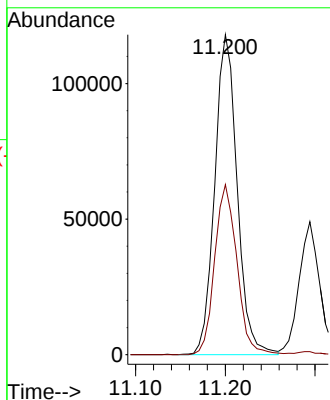
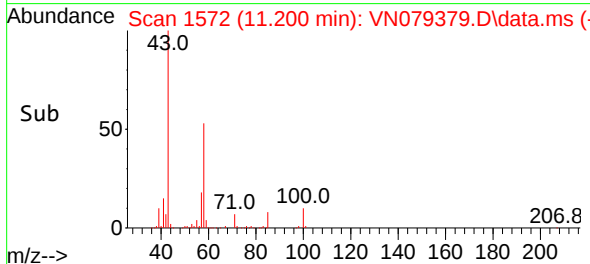
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion: 43 Resp: 20490
Ion Ratio Lower Upper
43 100
58 52.8 31.7 95.1

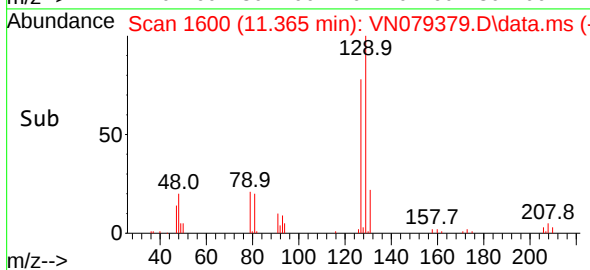
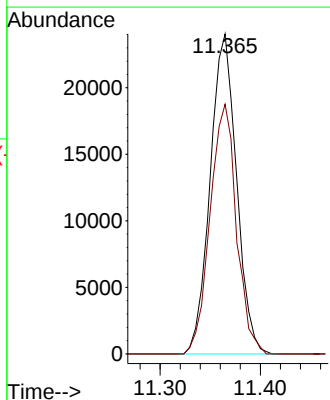
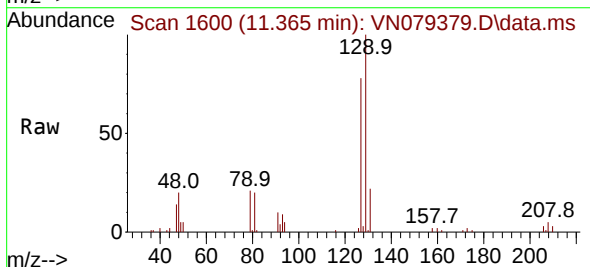
Manual Integrations
APPROVED

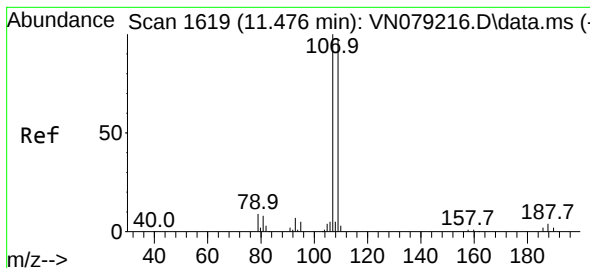
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#60
Dibromochloromethane
Concen: 19.229 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

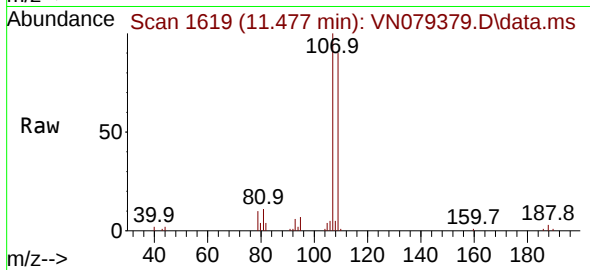
Tgt Ion:129 Resp: 43908
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.810 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

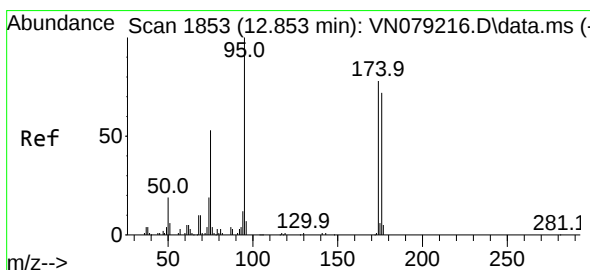
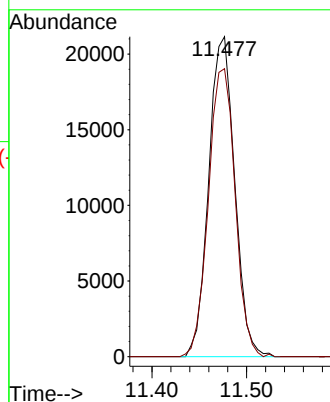
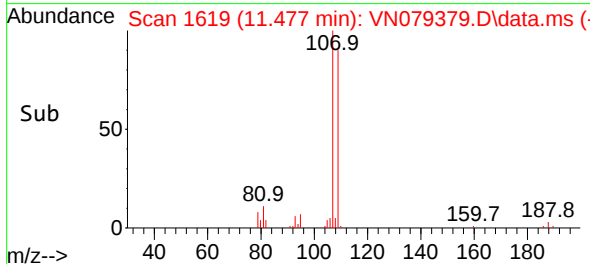
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



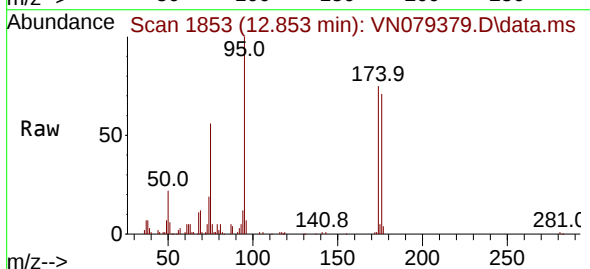
Tgt Ion:107 Resp: 40275
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8

Manual Integrations
APPROVED

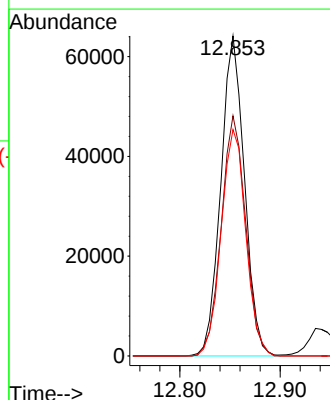
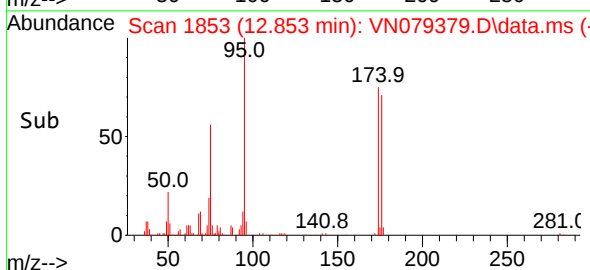
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

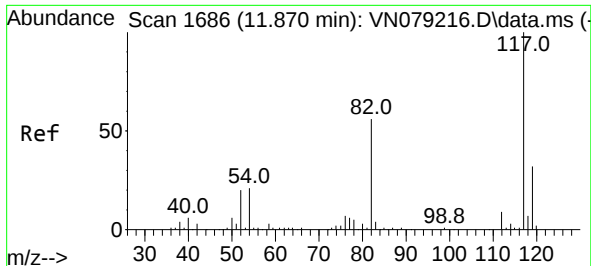


#62
4-Bromofluorobenzene
Concen: 47.550 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10



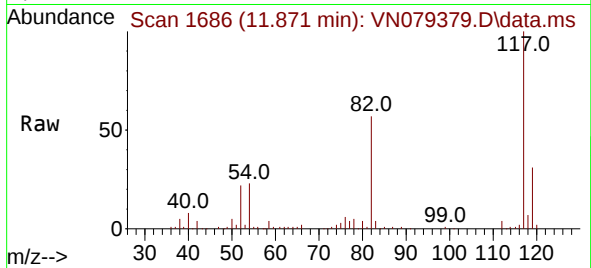
Tgt Ion: 95 Resp: 105016
Ion Ratio Lower Upper
95 100
174 77.2 0.0 143.8
176 73.6 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

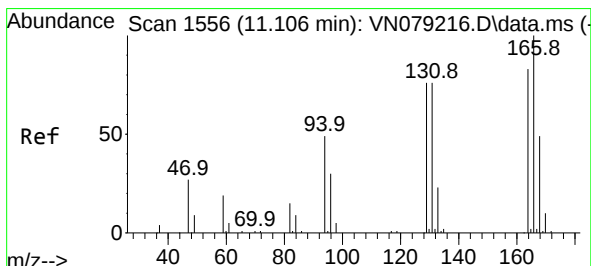
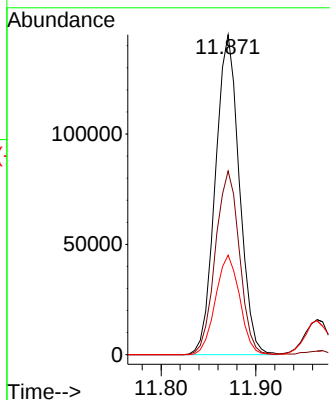
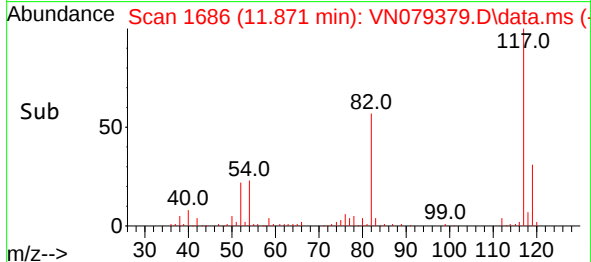
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion:117 Resp: 255104
Ion Ratio Lower Upper
117 100
82 57.4 44.0 66.0
119 31.1 25.6 38.4

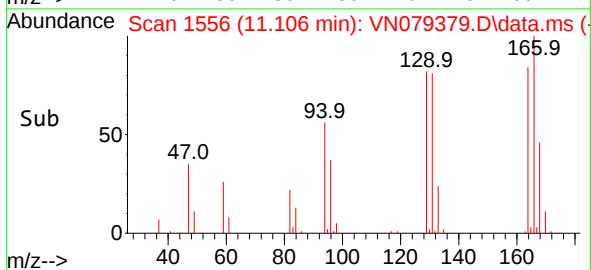
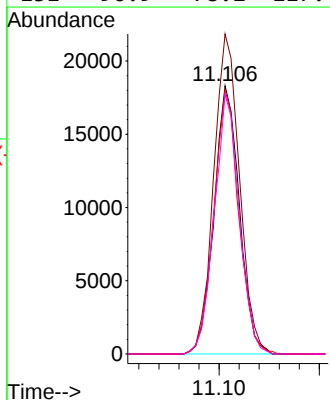
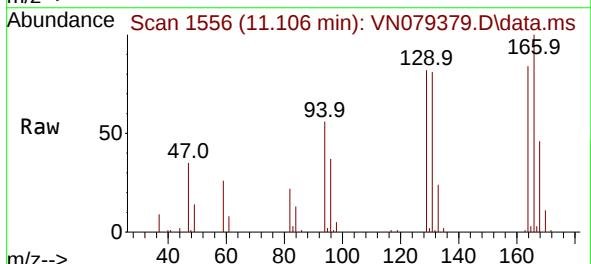
Manual Integrations
APPROVED

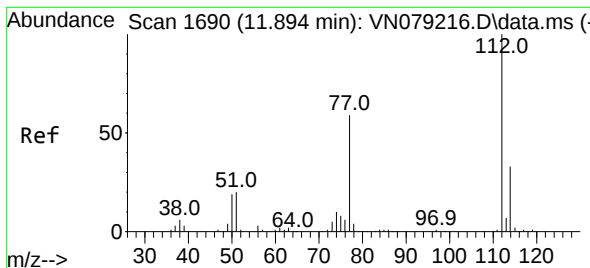
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#64
Tetrachloroethene
Concen: 17.269 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

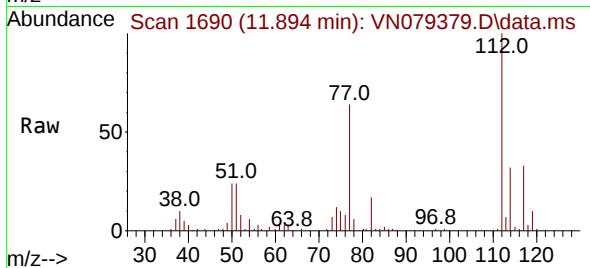
Tgt Ion:164 Resp: 32123
Ion Ratio Lower Upper
164 100
166 119.4 101.4 152.0
129 98.3 82.4 123.6
131 96.9 78.2 117.4





#65
Chlorobenzene
Concen: 17.921 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

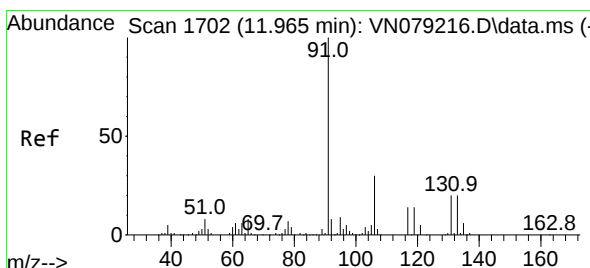
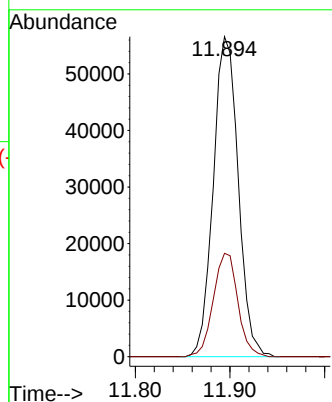
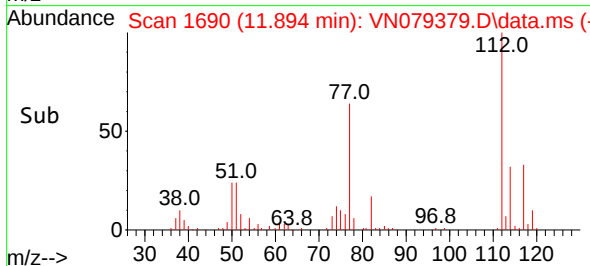
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion:112 Resp: 103560
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

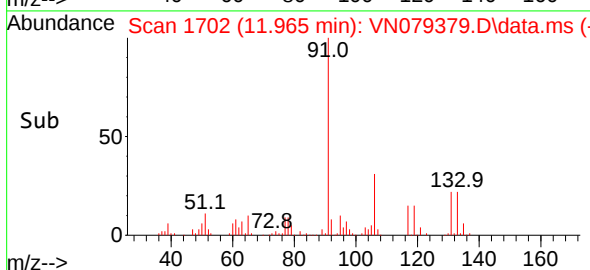
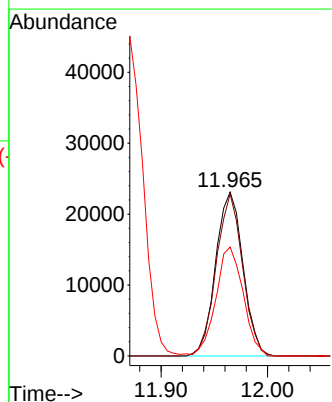
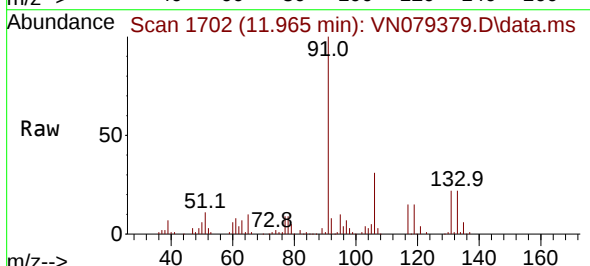
Manual Integrations
APPROVED

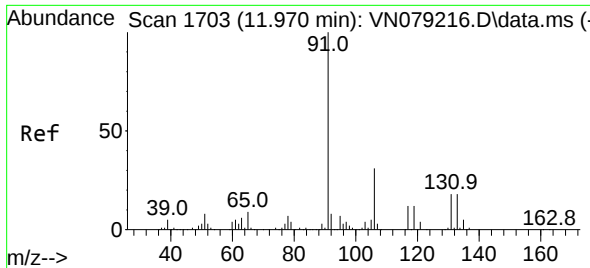
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.959 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

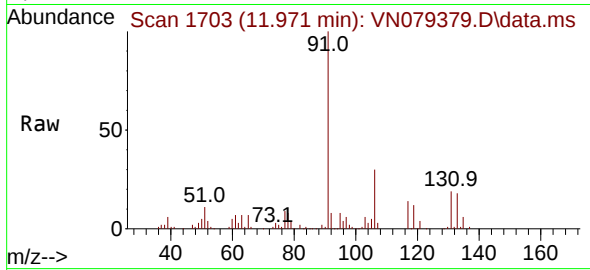
Tgt Ion:131 Resp: 41086
Ion Ratio Lower Upper
131 100
133 95.7 46.4 139.1
119 66.8 34.1 102.2





#67
Ethyl Benzene
Concen: 18.353 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

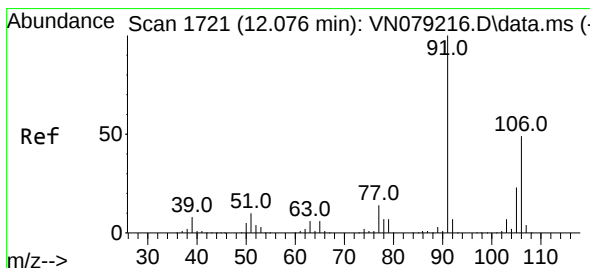
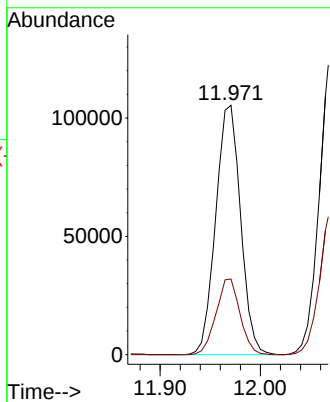
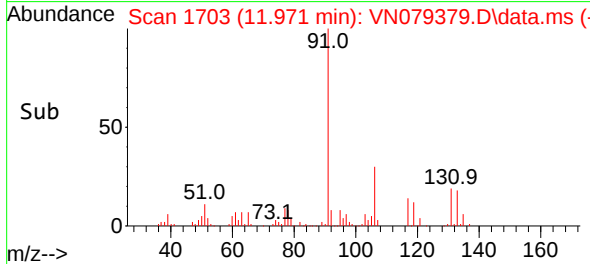
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



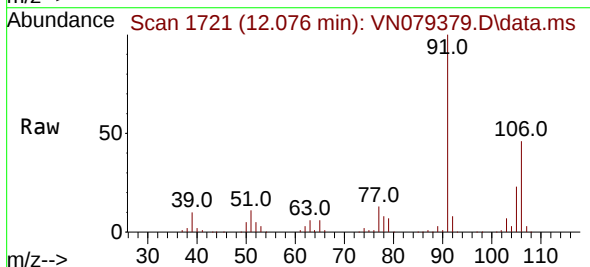
Tgt Ion: 91 Resp: 18142
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
APPROVED

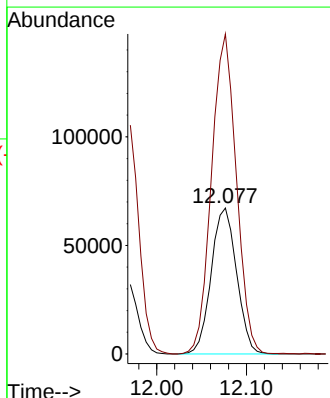
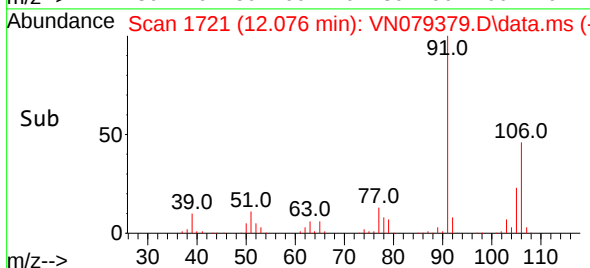
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

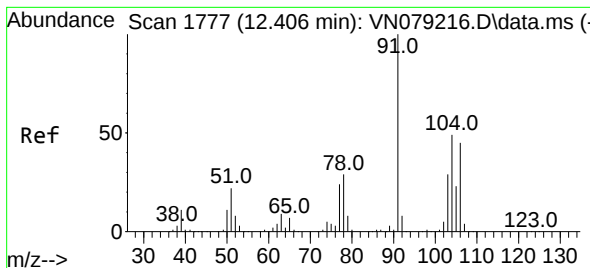


#68
m/p-Xylenes
Concen: 35.848 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10



Tgt Ion:106 Resp: 132082
Ion Ratio Lower Upper
106 100
91 214.4 159.6 239.4





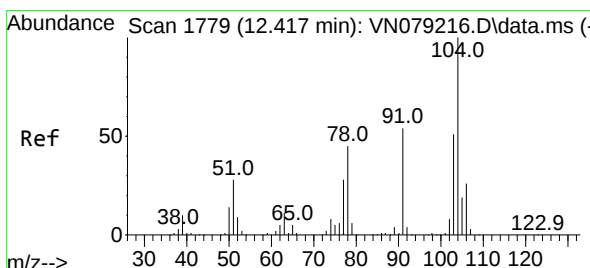
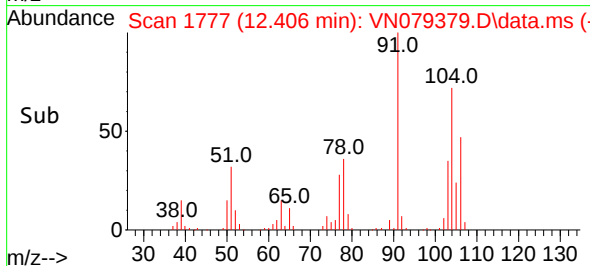
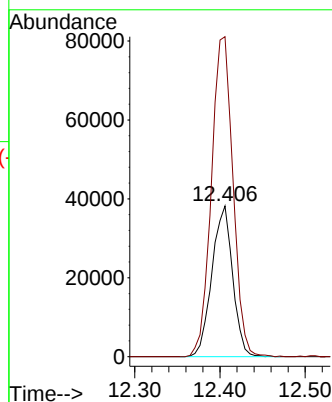
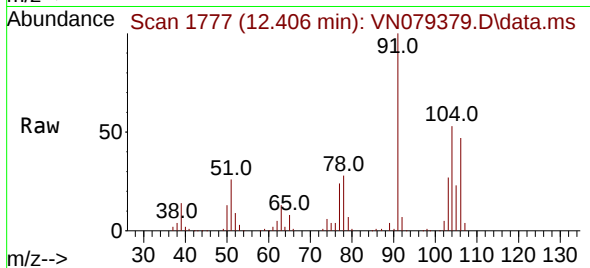
#69
o-Xylene
Concen: 18.275 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion:106 Resp: 6457
Ion Ratio Lower Upper
106 100
91 221.2 105.2 315.5

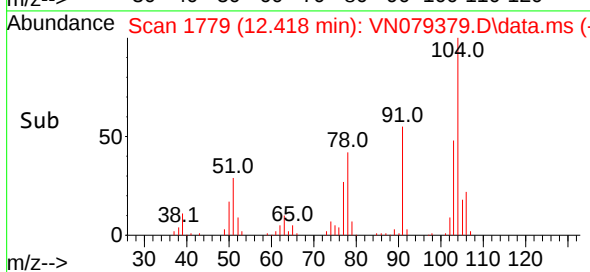
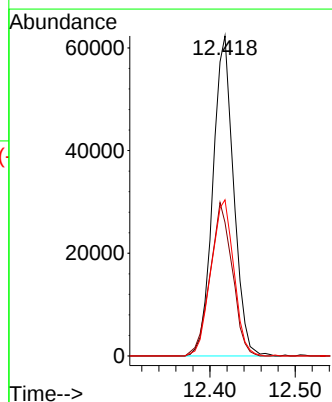
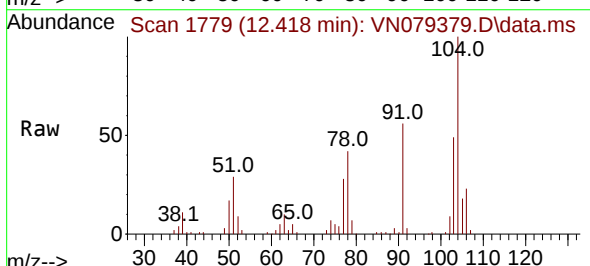
Manual Integrations
APPROVED

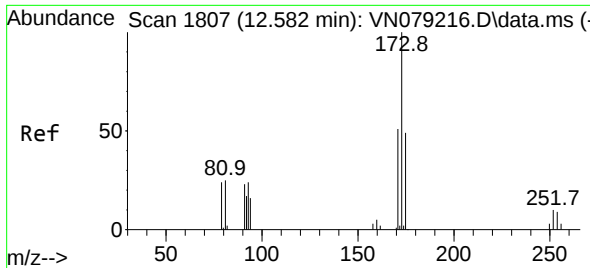
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#70
Styrene
Concen: 18.611 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

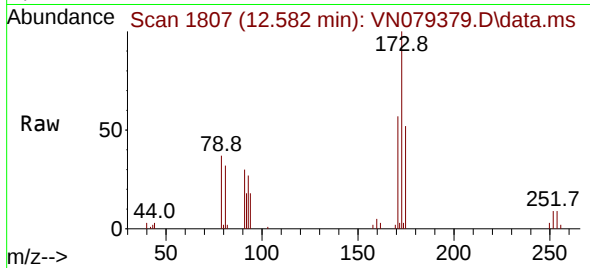
Tgt Ion:104 Resp: 105769
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 53.5 43.2 64.8





#71
Bromoform
Concen: 17.541 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

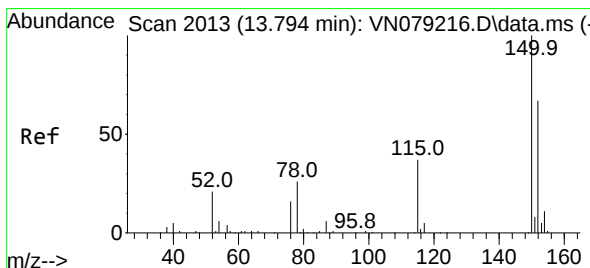
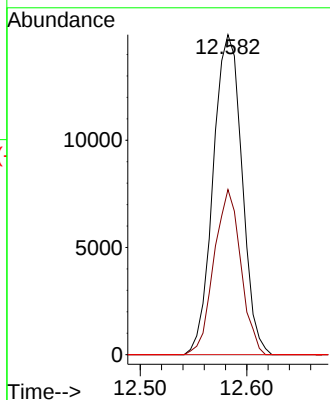
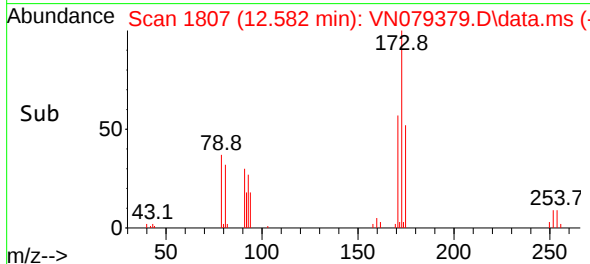
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



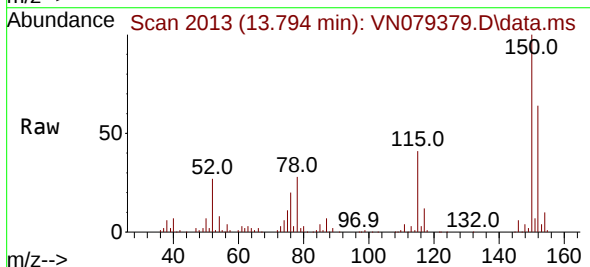
Tgt Ion:173 Resp: 28062
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

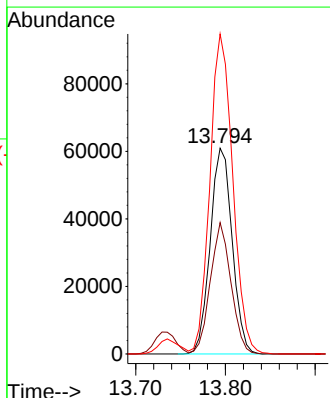
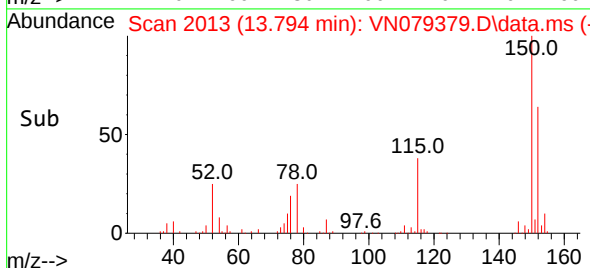
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

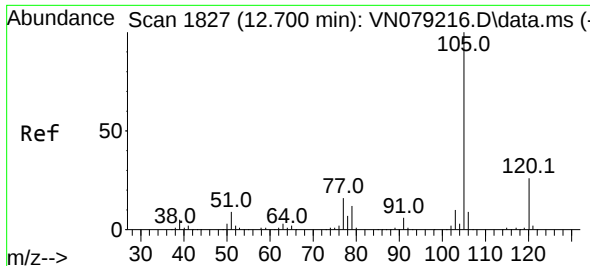


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10



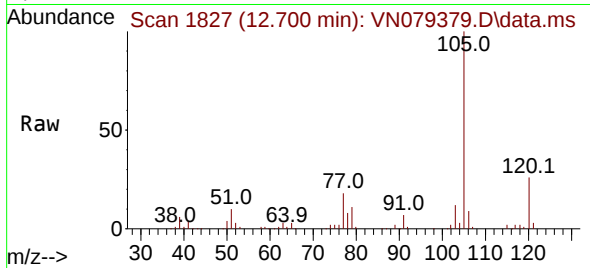
Tgt Ion:152 Resp: 103627
Ion Ratio Lower Upper
152 100
115 60.0 32.3 96.8
150 161.6 0.0 355.8





#73
Isopropylbenzene
Concen: 17.629 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

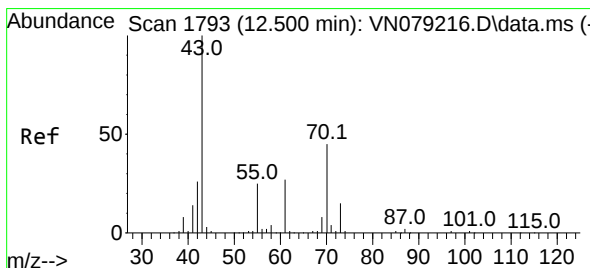
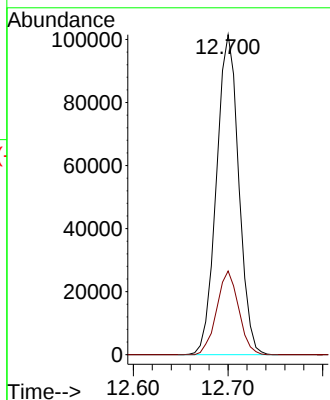
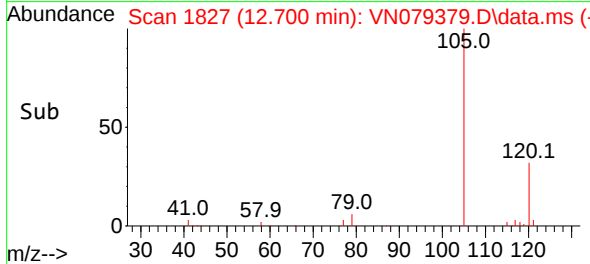
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



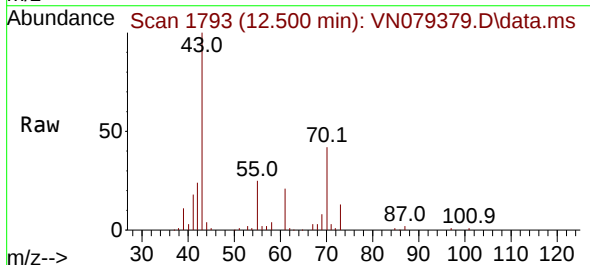
Tgt Ion:105 Resp: 166208
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Manual Integrations
APPROVED

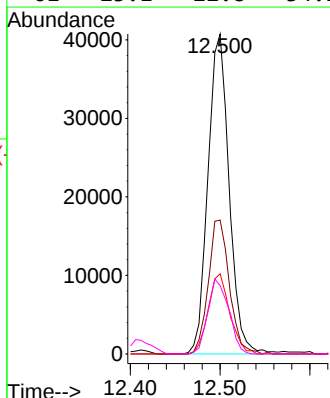
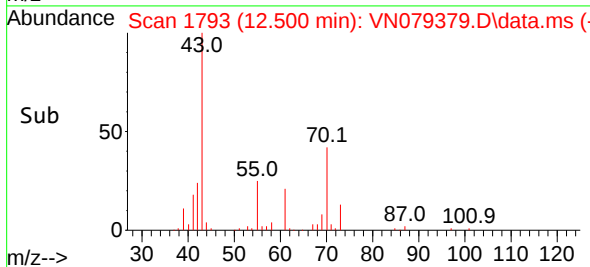
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

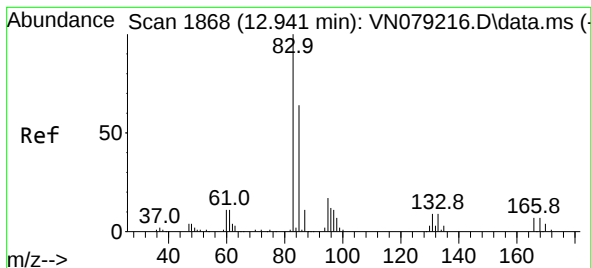


#74
N-ethyl acetate
Concen: 18.690 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10



Tgt Ion: 43 Resp: 66854
Ion Ratio Lower Upper
43 100
70 41.7 43.4 65.2#
55 25.6 21.4 32.0
61 23.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.286 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

Tgt Ion: 83 Resp: 6420

Ion Ratio Lower Upper

83 100

131 9.3 5.0 15.0

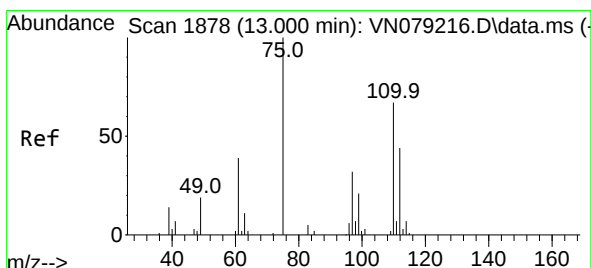
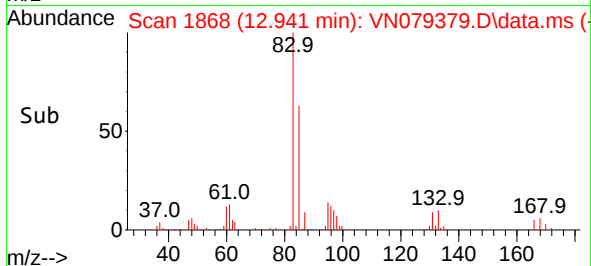
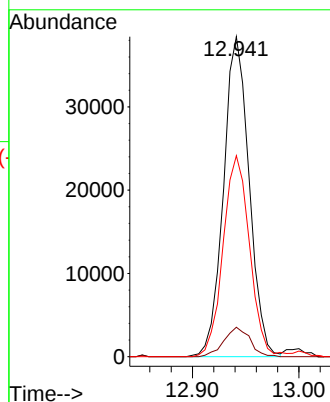
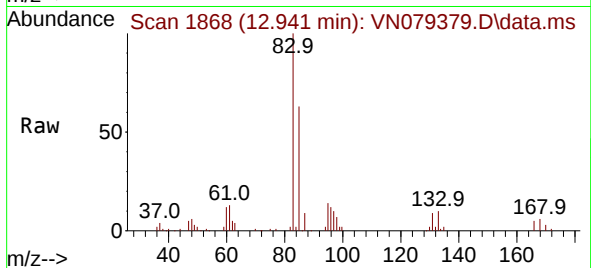
85 64.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#76

1,2,3-Trichloropropane

Concen: 19.630 ug/l m

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN079379.D

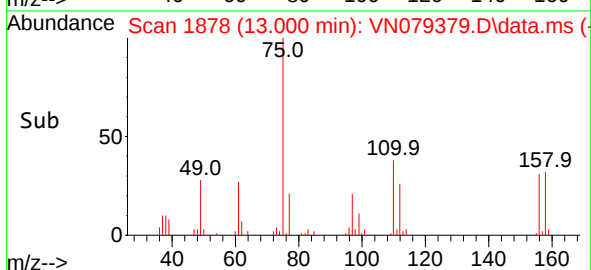
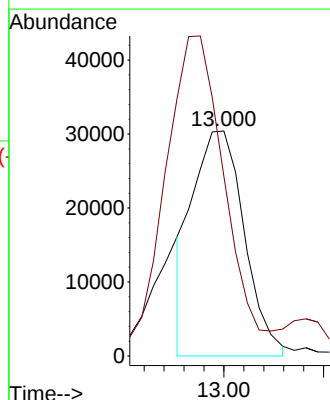
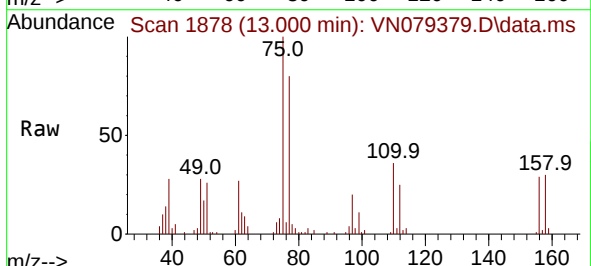
Acq: 30 Sep 2023 12:10

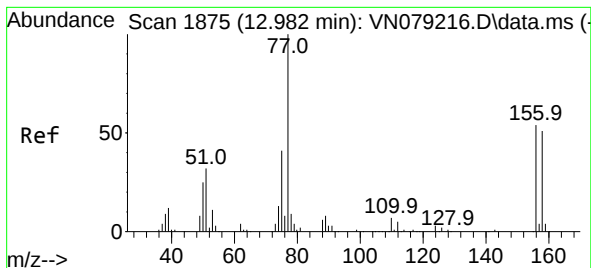
Tgt Ion: 75 Resp: 54823

Ion Ratio Lower Upper

75 100

77 164.2 84.5 253.5





#77

Bromobenzene

Concen: 16.409 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

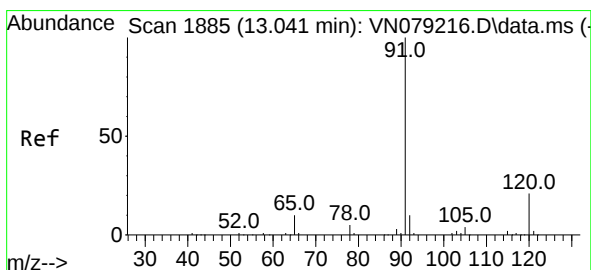
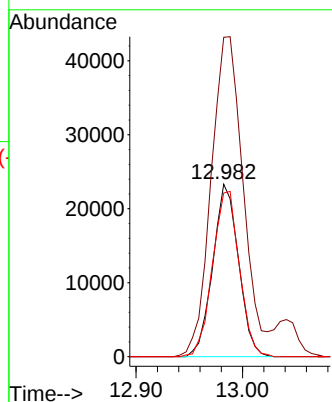
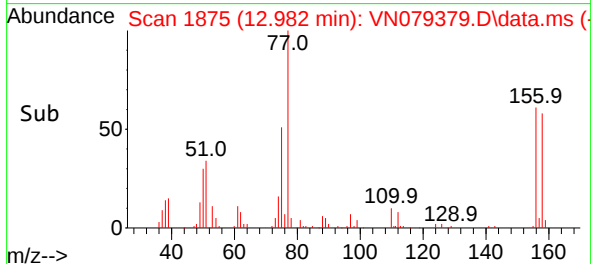
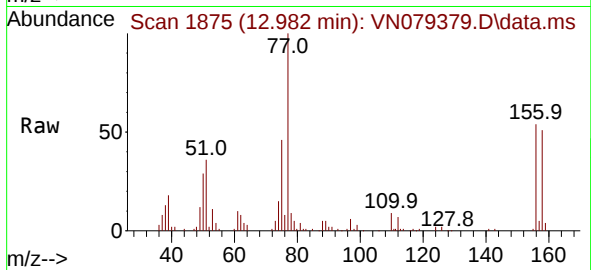
VN0930WBS01

Tgt Ion:	156	Resp:	3917
Ion Ratio	Lower	Upper	
156	100		
77	229.8	107.7	323.3
158	100.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#78

n-propylbenzene

Concen: 18.315 ug/l

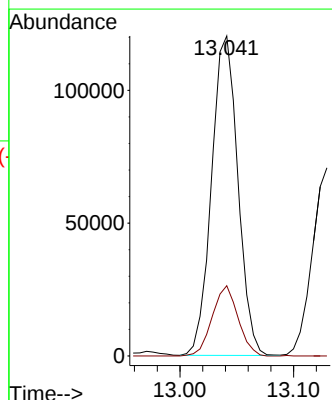
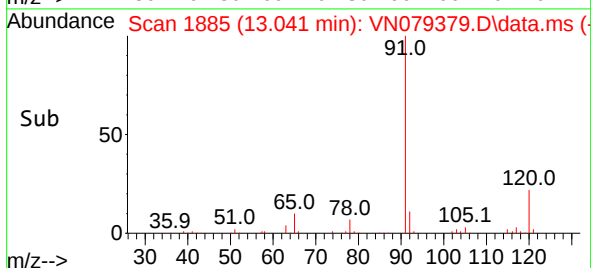
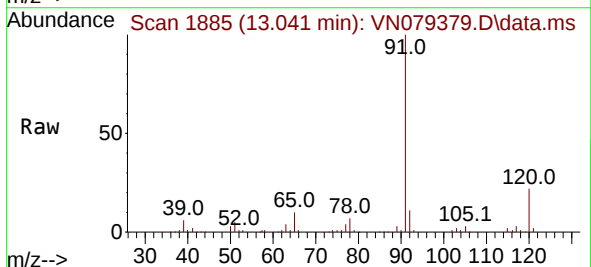
RT: 13.041 min Scan# 1885

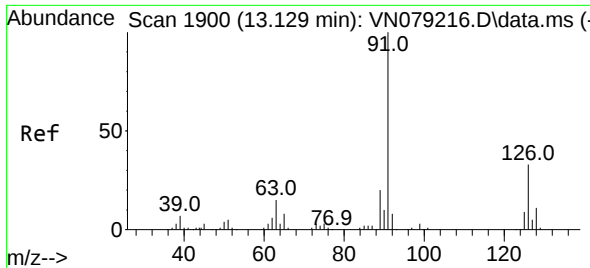
Delta R.T. 0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Tgt Ion:	91	Resp:	193977
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





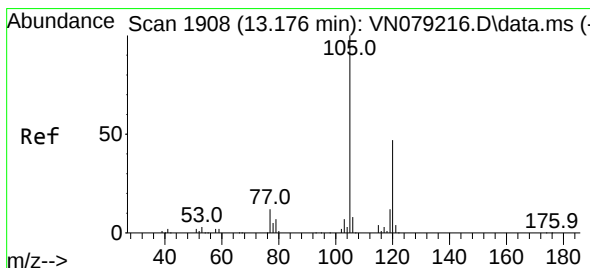
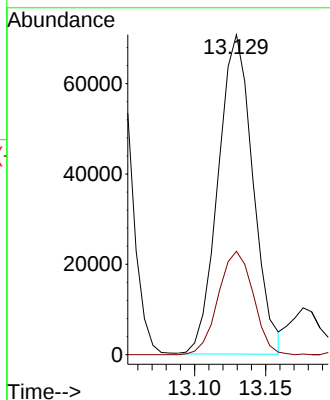
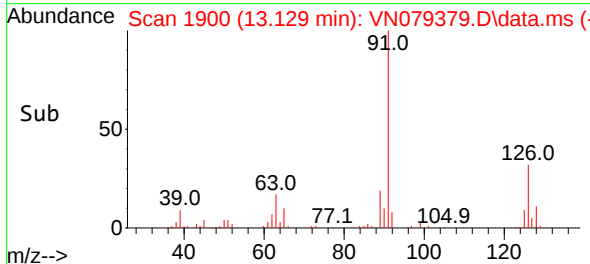
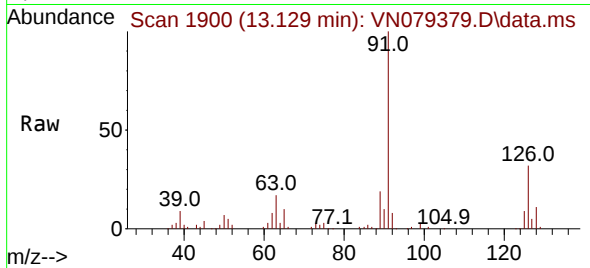
#79
2-Chlorotoluene
Concen: 17.451 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion: 91 Resp: 12088
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

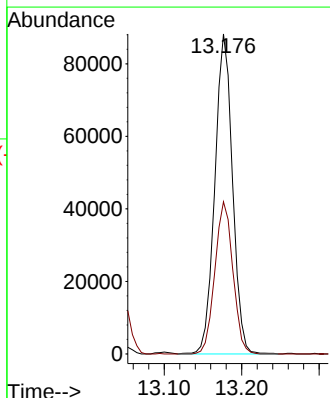
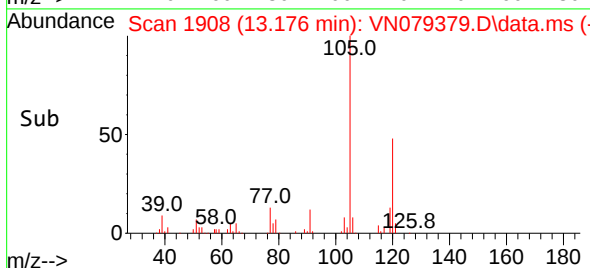
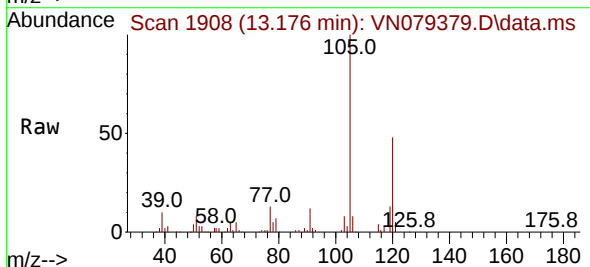
Manual Integrations
APPROVED

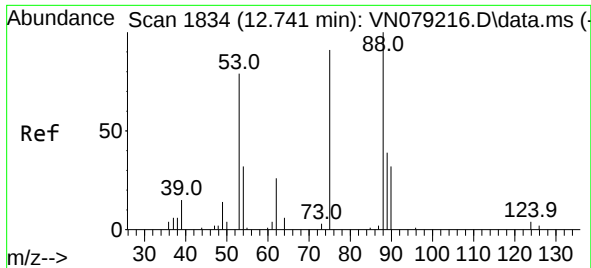
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.767 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

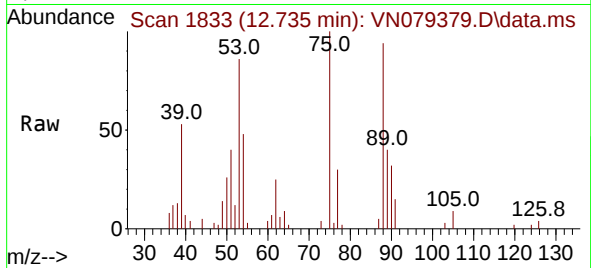
Tgt Ion:105 Resp: 139582
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.638 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

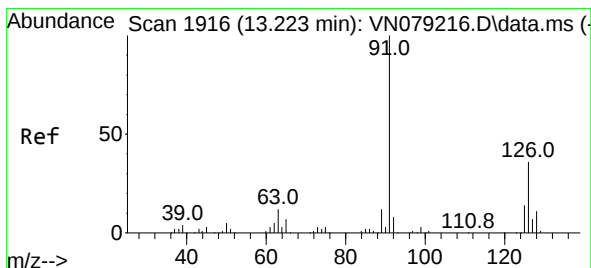
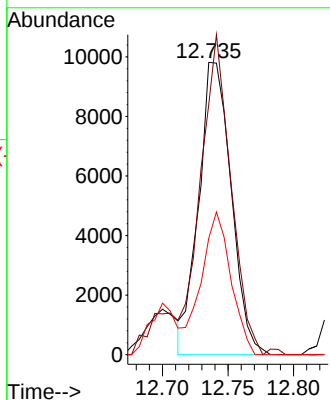
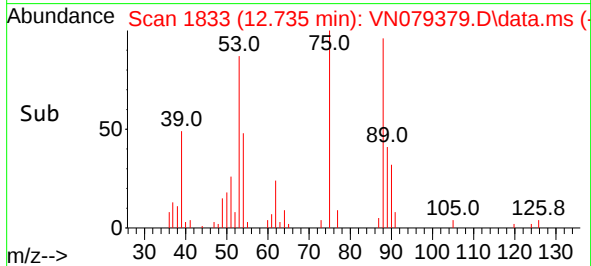
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion: 75 Resp: 1690
Ion Ratio Lower Upper
75 100
53 116.3 67.4 101.2
89 45.3 38.8 58.2

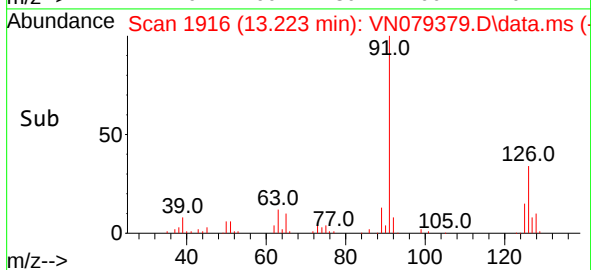
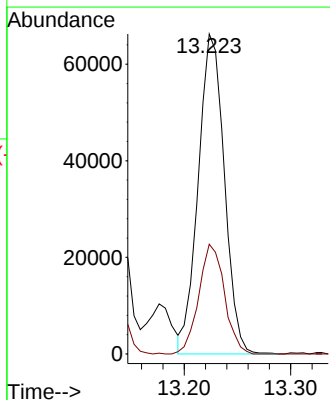
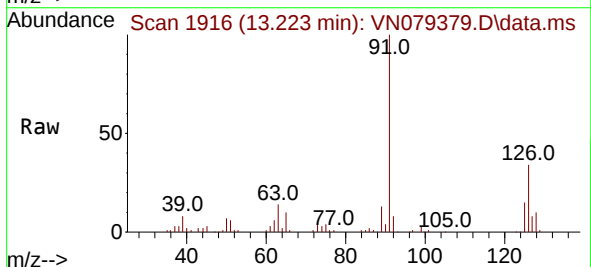
Manual Integrations
APPROVED

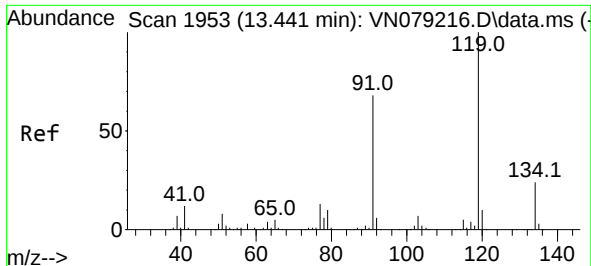
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#82
4-Chlorotoluene
Concen: 17.331 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

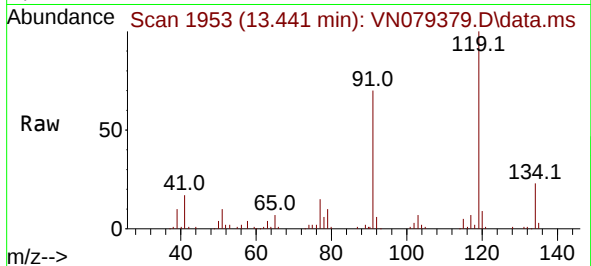
Tgt Ion: 91 Resp: 112808
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.320 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

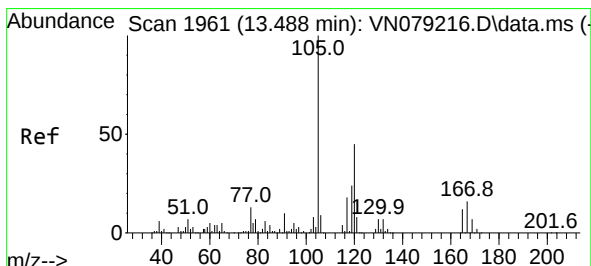
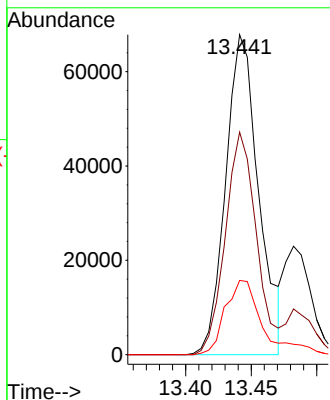
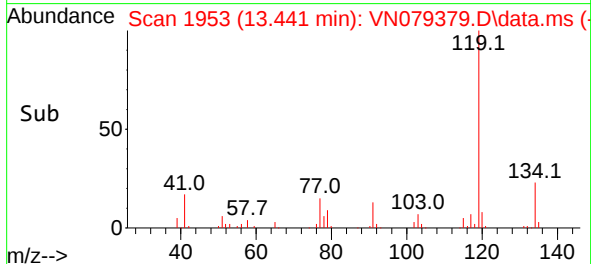
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



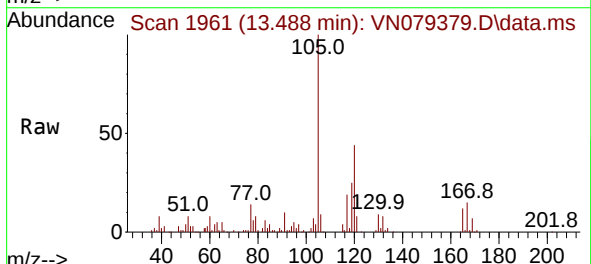
Tgt Ion:119 Resp: 119062
Ion Ratio Lower Upper
119 100
91 65.5 33.9 101.7
134 26.2 13.2 39.6

Manual Integrations
APPROVED

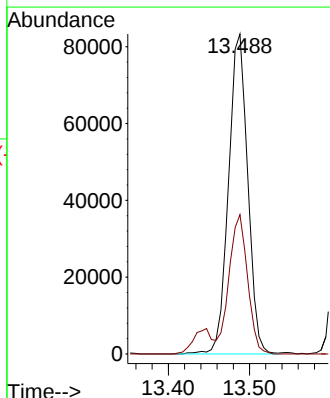
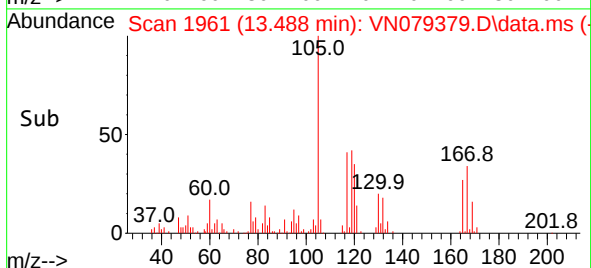
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

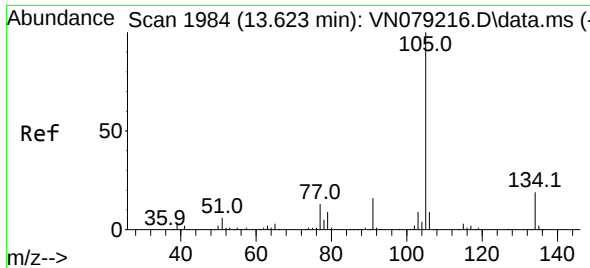


#84
1,2,4-Trimethylbenzene
Concen: 18.264 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10



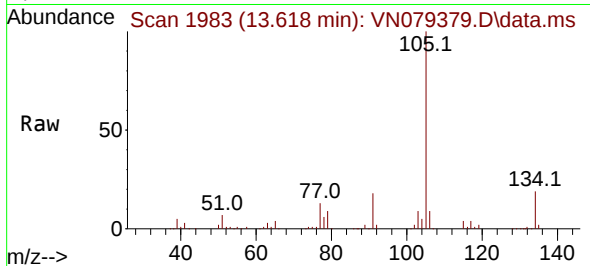
Tgt Ion:105 Resp: 136645
Ion Ratio Lower Upper
105 100
120 41.9 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.782 ug/l
 RT: 13.618 min Scan# 1984
 Delta R.T. -0.005 min
 Lab File: VN079379.D
 Acq: 30 Sep 2023 12:10

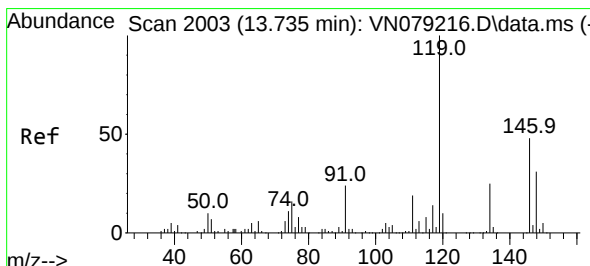
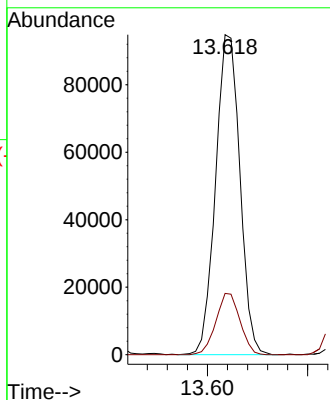
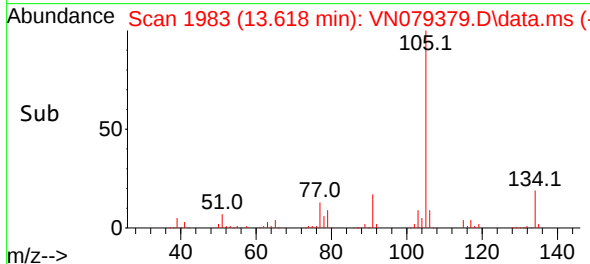
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS01



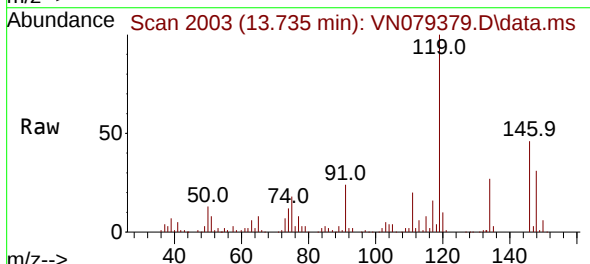
Tgt Ion:105 Resp: 159090
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

Manual Integrations
 APPROVED

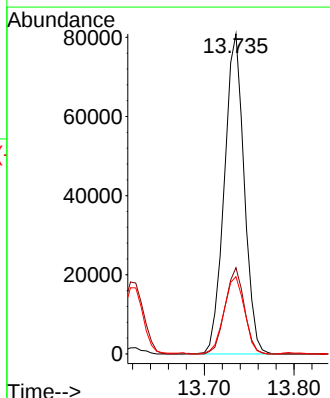
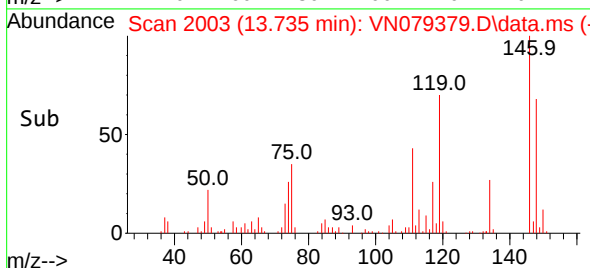
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

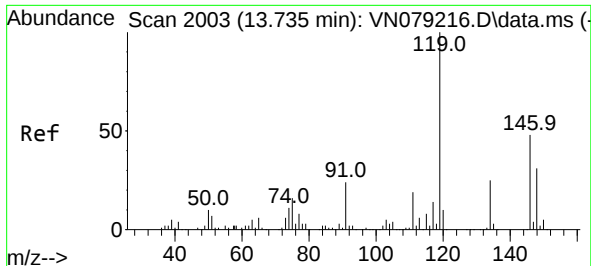


#86
 p-Isopropyltoluene
 Concen: 17.333 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079379.D
 Acq: 30 Sep 2023 12:10



Tgt Ion:119 Resp: 123897
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 16.787 ug/l

RT: 13.741 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS01

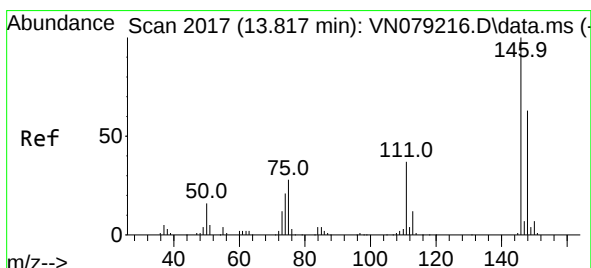
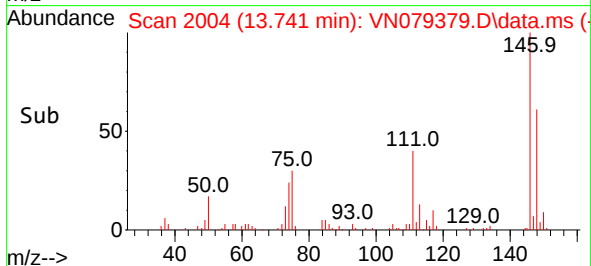
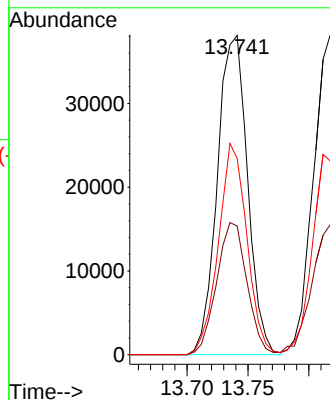
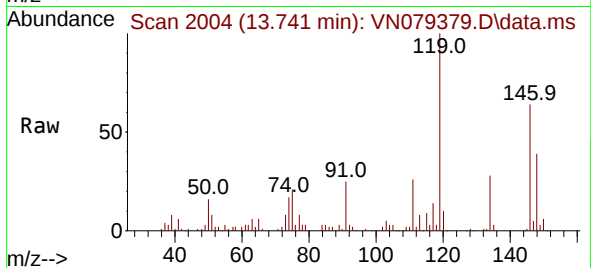
Tgt Ion:146	Resp:	65734
Ion Ratio	Lower	Upper
146	100	
111	41.7	22.1 66.3
148	62.6	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#88

1,4-Dichlorobenzene

Concen: 16.251 ug/l

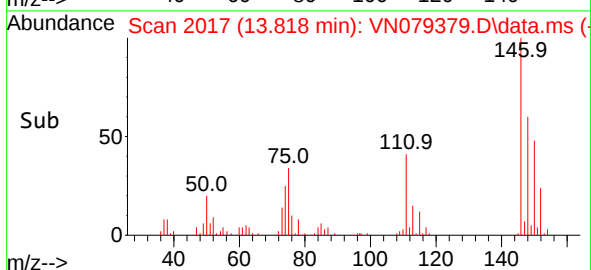
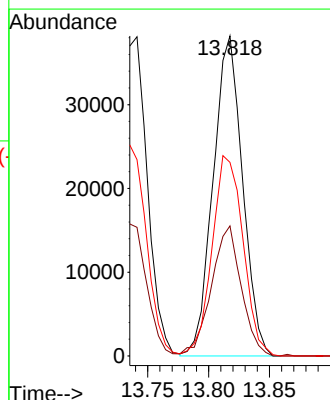
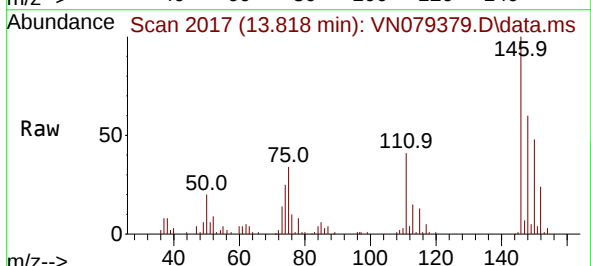
RT: 13.818 min Scan# 2017

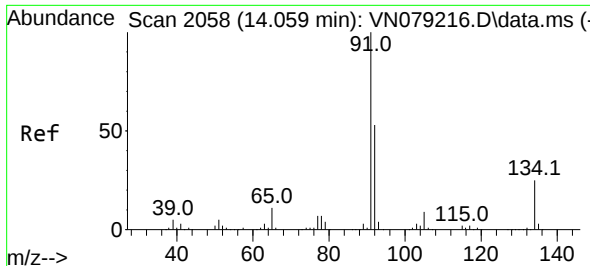
Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

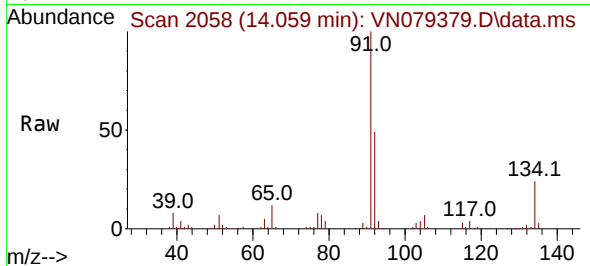
Tgt Ion:146	Resp:	64301
Ion Ratio	Lower	Upper
146	100	
111	41.1	20.6 61.8
148	65.8	31.6 94.8





#89
n-Butylbenzene
Concen: 16.518 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

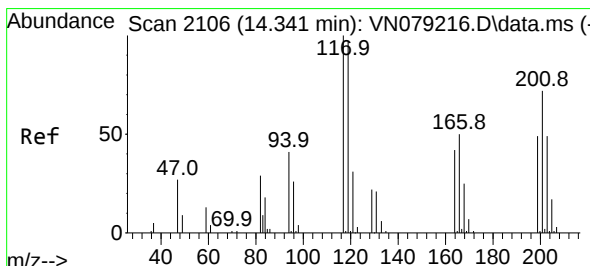
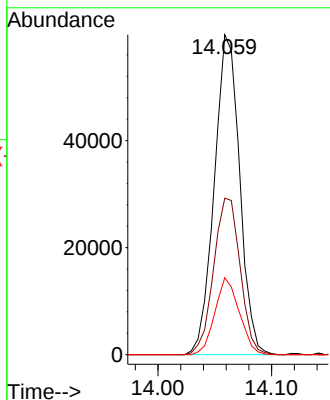
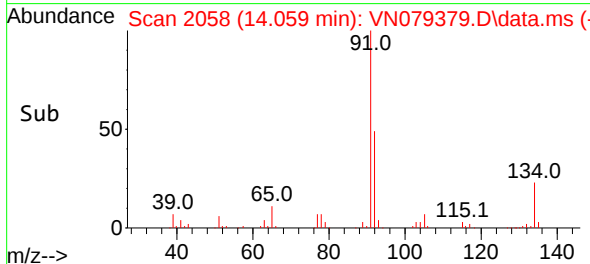
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion: 91 Resp: 92850
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 23.1 12.6 37.6

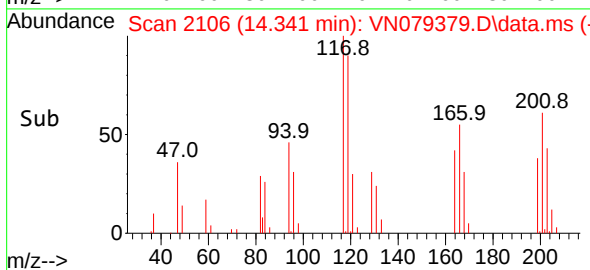
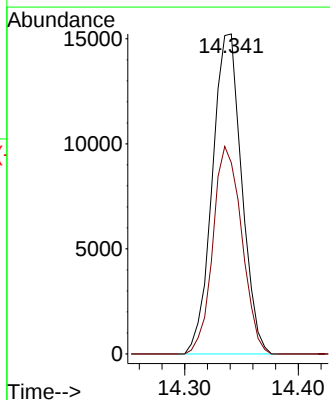
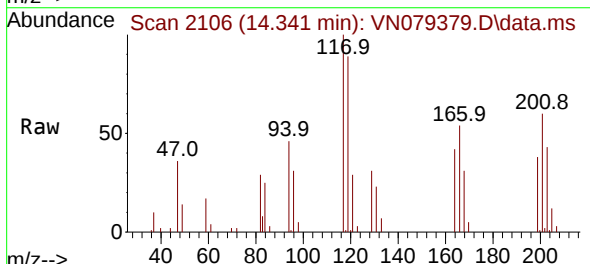
Manual Integrations
APPROVED

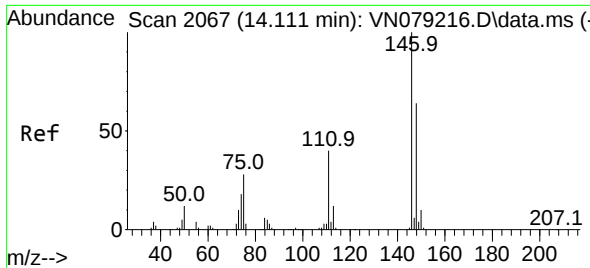
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#90
Hexachloroethane
Concen: 18.808 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion:117 Resp: 27301
Ion Ratio Lower Upper
117 100
201 63.9 29.3 88.0





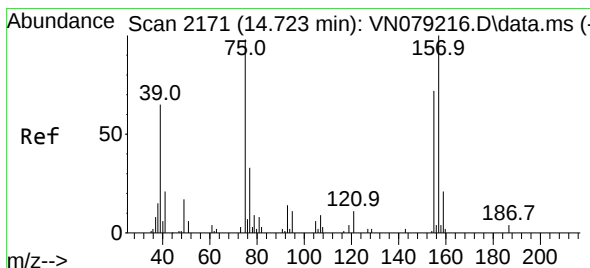
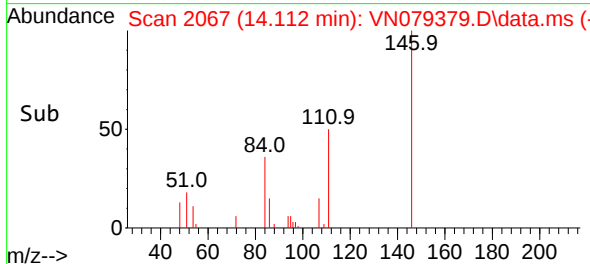
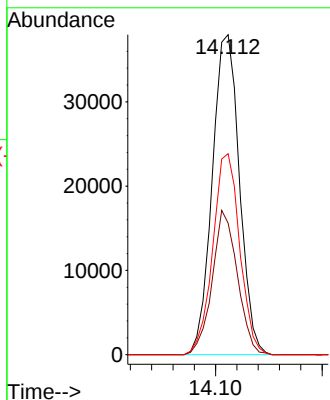
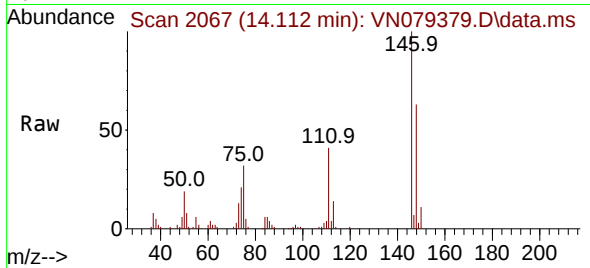
#91
1,2-Dichlorobenzene
Concen: 17.376 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01

Tgt Ion:146 Resp: 6716
Ion Ratio Lower Upper
146 100
111 41.8 22.0 66.0
148 62.3 31.8 95.3

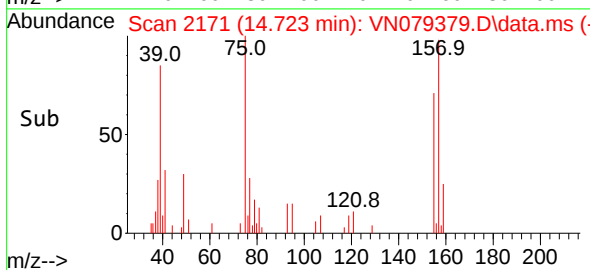
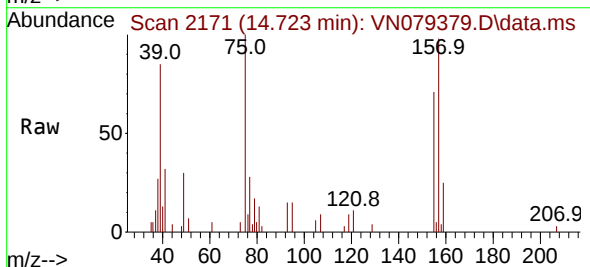
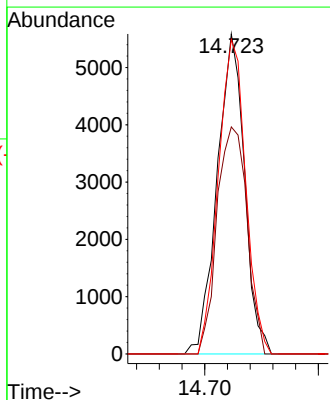
Manual Integrations
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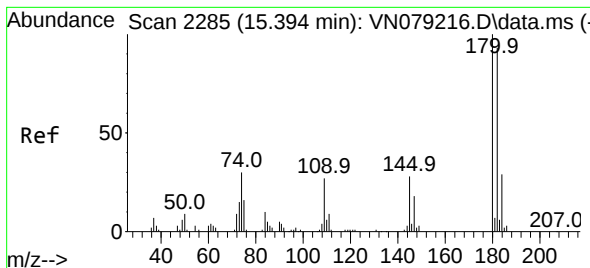
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.468 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion: 75 Resp: 9323
Ion Ratio Lower Upper
75 100
155 77.6 39.1 117.2
157 98.1 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 12.808 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

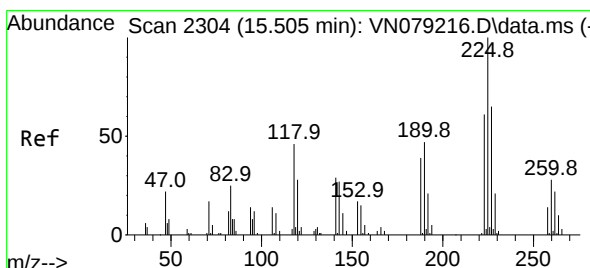
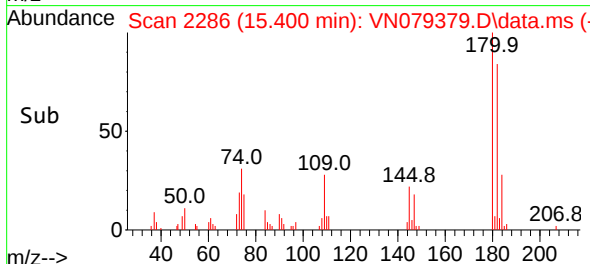
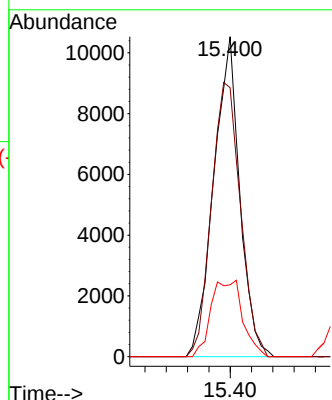
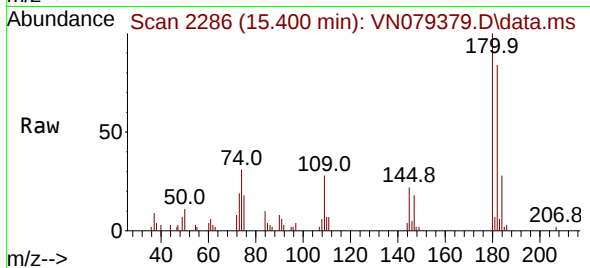
VN0930WBS01

Tgt Ion:	180	Resp:	1779
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.1	138.2
145	29.1	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#94

Hexachlorobutadiene

Concen: 14.268 ug/l

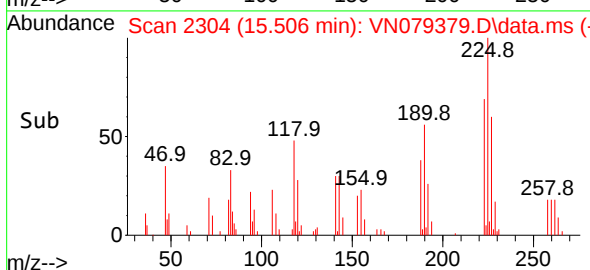
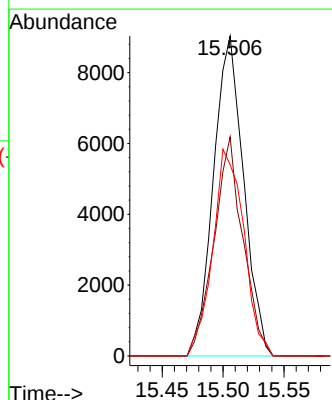
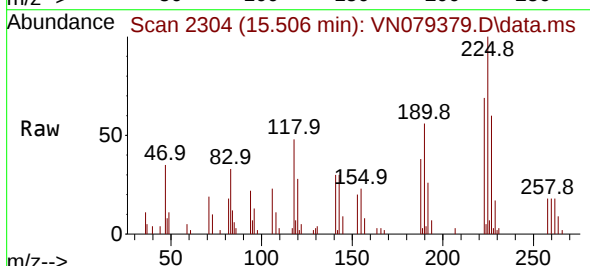
RT: 15.506 min Scan# 2304

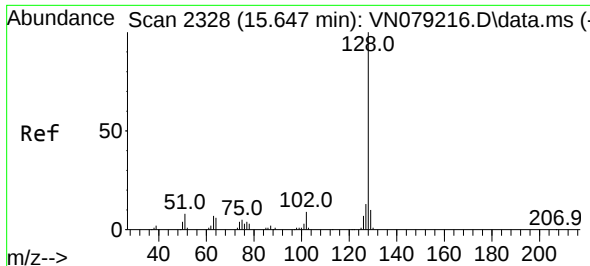
Delta R.T. -0.000 min

Lab File: VN079379.D

Acq: 30 Sep 2023 12:10

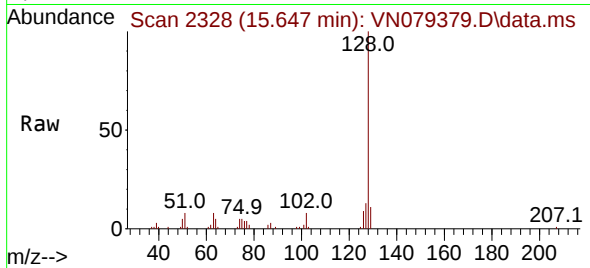
Tgt Ion:	225	Resp:	15591
Ion Ratio	Lower	Upper	
225	100		
223	65.6	31.3	93.8
227	66.9	31.9	95.9





#95
Naphthalene
Concen: 10.987 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

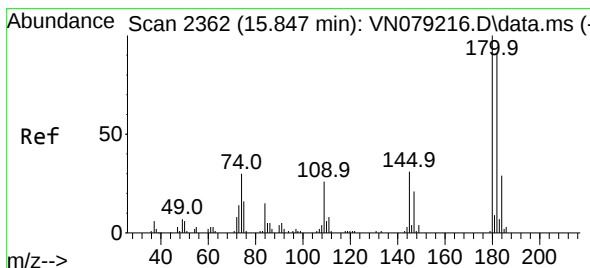
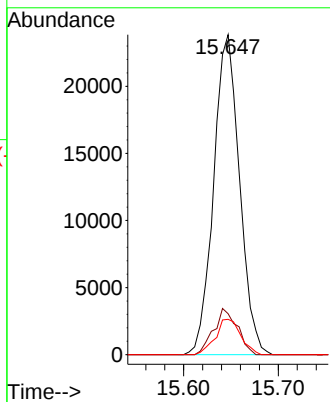
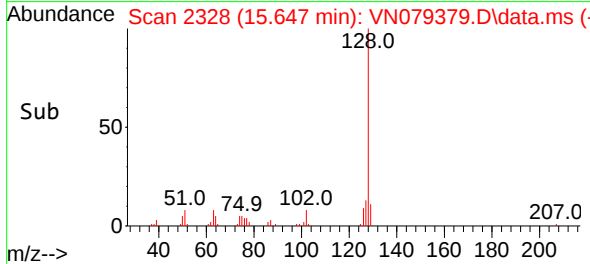
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS01



Tgt Ion:128 Resp: 45330
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 12.784 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079379.D
Acq: 30 Sep 2023 12:10

Tgt Ion:180 Resp: 20948
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.6
145 32.7 17.5 52.6

