

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076439.D
 Acq On : 27 Jan 2023 14:59
 Operator : JC\MD
 Sample : VN0127MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2023
 Supervised By : Semsettin Yesilyurt 01/30/2023

Quant Time: Jan 27 22:38:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	407067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	675002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	592557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	260302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	270204	59.283	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.560%			
35) Dibromofluoromethane	8.171	113	228269	54.061	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.120%			
50) Toluene-d8	10.571	98	825056	52.909	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.820%			
62) 4-Bromofluorobenzene	12.853	95	266673	52.385	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	73933	17.724	ug/l	100
3) Chloromethane	2.377	50	83251	19.276	ug/l	94
4) Vinyl Chloride	2.530	62	117772	22.238	ug/l	99
5) Bromomethane	2.965	94	83583	19.273	ug/l	98
6) Chloroethane	3.130	64	78826	19.850	ug/l	93
7) Trichlorofluoromethane	3.512	101	156327	21.456	ug/l	95
8) Diethyl Ether	3.977	74	51133	20.924	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.389	101	88267	21.400	ug/l	97
10) Methyl Iodide	4.606	142	123837	19.656	ug/l	95
11) Tert butyl alcohol	5.530	59	59795	98.082	ug/l	100
12) 1,1-Dichloroethene	4.359	96	77778	19.948	ug/l	90
13) Acrolein	4.194	56	92864	127.372	ug/l	99
14) Allyl chloride	5.036	41	97033	21.356	ug/l	97
15) Acrylonitrile	5.736	53	181650	104.706	ug/l	99
16) Acetone	4.442	43	203372	139.157	ug/l	96
17) Carbon Disulfide	4.730	76	170598	17.573	ug/l	99
18) Methyl Acetate	5.042	43	105035	21.212	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	266750	21.015	ug/l	100
20) Methylene Chloride	5.289	84	87542	19.885	ug/l	94
21) trans-1,2-Dichloroethene	5.800	96	81439	19.280	ug/l	94
22) Diisopropyl ether	6.683	45	236097	22.034	ug/l	96
23) Vinyl Acetate	6.618	43	725298	104.735	ug/l	98
24) 1,1-Dichloroethane	6.577	63	149441	20.923	ug/l	98
25) 2-Butanone	7.494	43	239879	107.494	ug/l	97
26) 2,2-Dichloropropane	7.500	77	127224	21.134	ug/l	96
27) cis-1,2-Dichloroethene	7.500	96	97543	19.800	ug/l	97
28) Bromochloromethane	7.818	49	67954	23.473	ug/l	95
29) Tetrahydrofuran	7.847	42	147611	107.176	ug/l	95
30) Chloroform	7.977	83	167210	21.158	ug/l	98
31) Cyclohexane	8.265	56	132687	18.951	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	149225	20.681	ug/l	92
36) 1,1-Dichloropropene	8.377	75	114647	19.108	ug/l	99
37) Ethyl Acetate	7.571	43	96531	20.080	ug/l	99
38) Carbon Tetrachloride	8.371	117	131293	19.623	ug/l	96
39) Methylcyclohexane	9.606	83	135743	18.526	ug/l	97
40) Benzene	8.612	78	347485	19.368	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	50561	20.065	ug/l	98
42) 1,2-Dichloroethane	8.677	62	128809	20.984	ug/l	98
43) Isopropyl Acetate	8.694	43	156062	19.934	ug/l	99
44) Trichloroethene	9.359	130	91463	18.025	ug/l	98
45) 1,2-Dichloropropane	9.624	63	84246	19.613	ug/l	97
46) Dibromomethane	9.712	93	62044	19.131	ug/l	96
47) Bromodichloromethane	9.894	83	129797	20.635	ug/l	96
48) Methyl methacrylate	9.682	41	75242	20.301	ug/l	94
49) 1,4-Dioxane	9.700	88	30548	390.605	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	473915	103.116	ug/l	99
52) Toluene	10.635	92	227050	18.925	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	118773	19.808	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	136176	19.740	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	89379	19.490	ug/l	97
56) Ethyl methacrylate	10.876	69	120973	20.433	ug/l	97
57) 1,3-Dichloropropane	11.165	76	147221	19.755	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	180309	90.212	ug/l	97
59) 2-Hexanone	11.200	43	346093	103.917	ug/l	98
60) Dibromochloromethane	11.359	129	98938	20.495	ug/l	99
61) 1,2-Dibromoethane	11.470	107	88898	19.421	ug/l	97
64) Tetrachloroethene	11.106	164	92410	17.293	ug/l	96
65) Chlorobenzene	11.894	112	236405	18.873	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	92574	19.864	ug/l	100
67) Ethyl Benzene	11.965	91	429712	20.045	ug/l	100
68) m/p-Xylenes	12.070	106	332946	38.731	ug/l	96
69) o-Xylene	12.400	106	166744	19.752	ug/l	95
70) Styrene	12.412	104	268182	19.896	ug/l	98
71) Bromoform	12.582	173	66023	19.617	ug/l #	100
73) Isopropylbenzene	12.700	105	435071	21.605	ug/l	99
74) N-amyl acetate	12.494	43	127153	21.952	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	114765	19.825	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	104647m	21.528	ug/l	
77) Bromobenzene	12.982	156	93885	19.601	ug/l	97
78) n-propylbenzene	13.035	91	460802	20.281	ug/l	99
79) 2-Chlorotoluene	13.129	91	280030	20.084	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	349496	20.717	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	31114	19.888	ug/l	94
82) 4-Chlorotoluene	13.129	91	280030	20.084	ug/l	99
83) tert-Butylbenzene	13.441	119	302909	20.188	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	349897	20.684	ug/l	99
85) sec-Butylbenzene	13.617	105	422653	20.300	ug/l	99
86) p-Isopropyltoluene	13.729	119	350997	20.502	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	174162	18.350	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	168678	18.746	ug/l	97
89) n-Butylbenzene	14.059	91	275674	20.284	ug/l	99
90) Hexachloroethane	14.335	117	59655	20.189	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	172667	18.265	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19084	18.965	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	73968	17.076	ug/l	98
94) Hexachlorobutadiene	15.500	225	44461	17.723	ug/l	99
95) Naphthalene	15.641	128	211878	16.929	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	73447	17.633	ug/l	98

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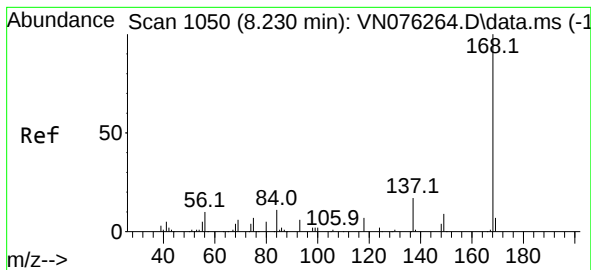
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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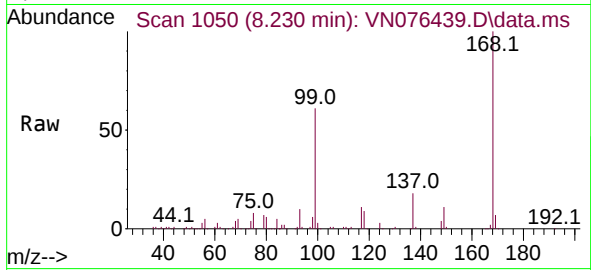
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076439.D
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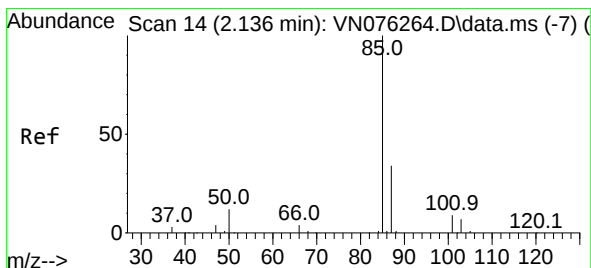
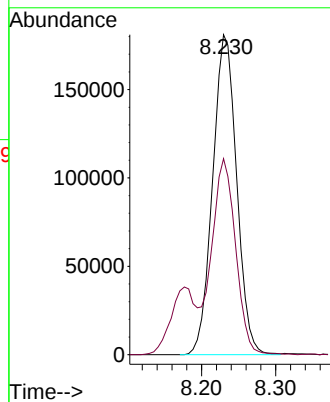
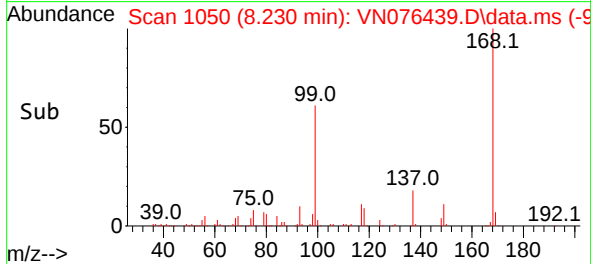
Instrument :
MSVOA_N
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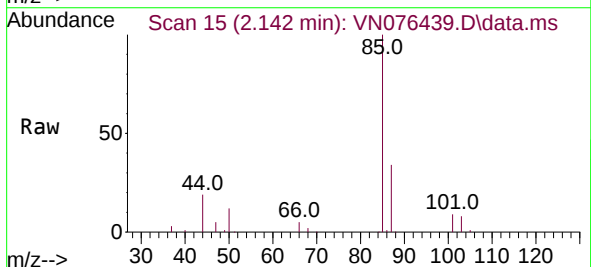
Tgt Ion:168 Resp: 40706
Ion Ratio Lower Upper
168 100
99 61.0 41.6 62.4

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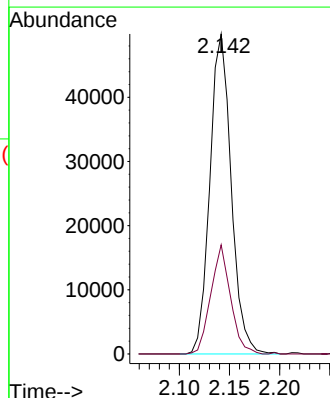
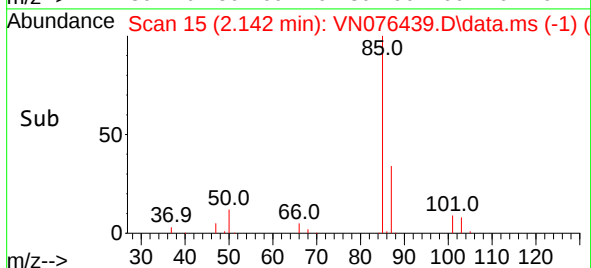
Reviewed By :John Carlone 01/30/2023
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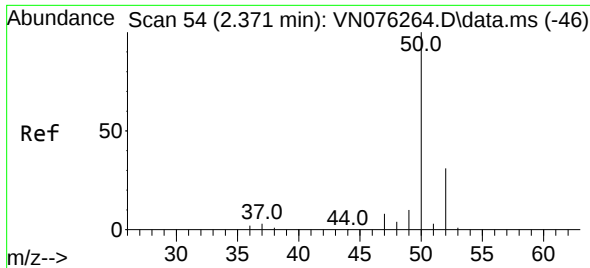


#2
Dichlorodifluoromethane
Concen: 17.724 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



Tgt Ion: 85 Resp: 73933
Ion Ratio Lower Upper
85 100
87 34.1 17.1 51.2





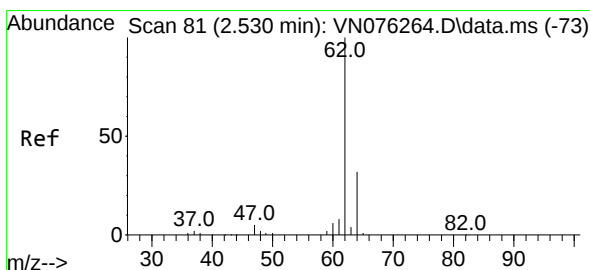
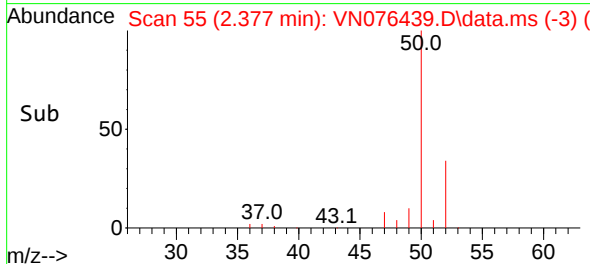
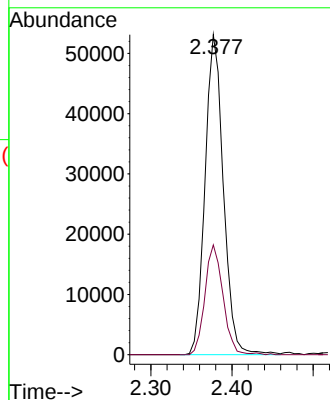
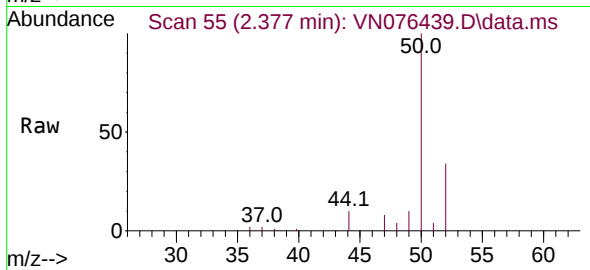
#3
Chloromethane
Concen: 19.276 ug/l
RT: 2.377 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
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Tgt Ion: 50 Resp: 8325
Ion Ratio Lower Upper
50 100
52 34.3 24.8 37.2

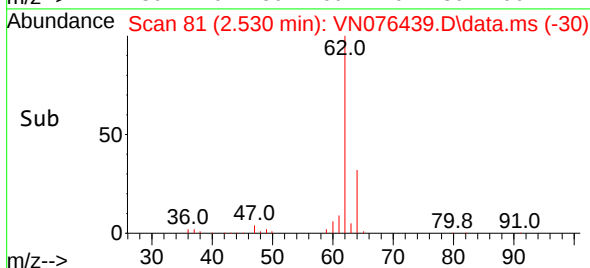
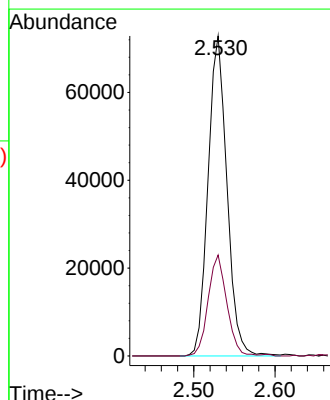
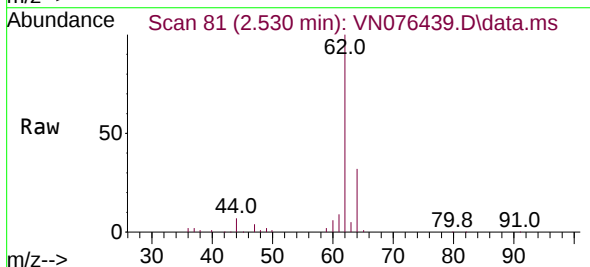
Manual Integrations
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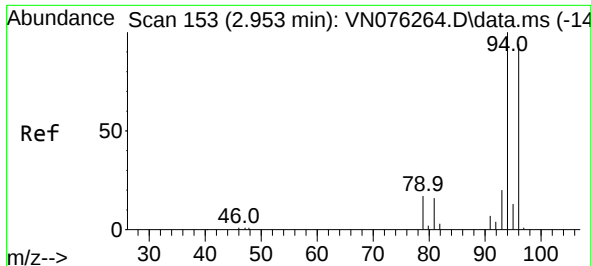
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#4
Vinyl Chloride
Concen: 22.238 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 62 Resp: 117772
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





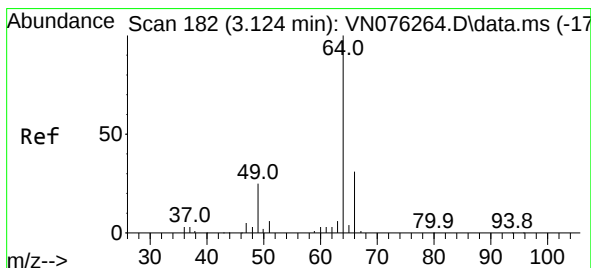
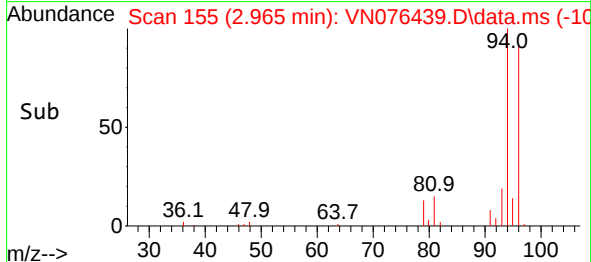
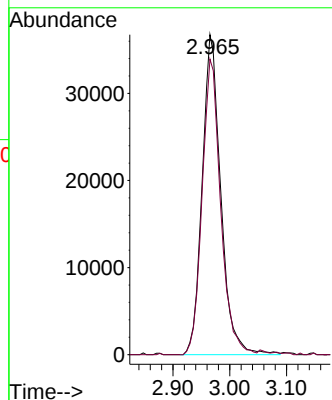
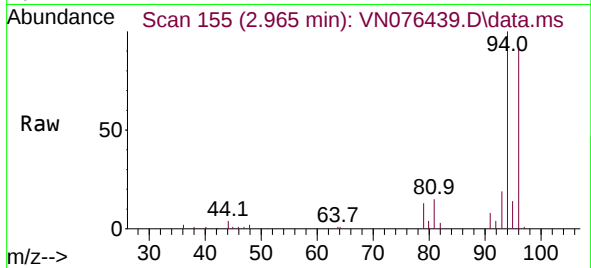
#5
Bromomethane
Concen: 19.273 ug/l
RT: 2.965 min Scan# 153
Delta R.T. 0.012 min
Lab File: VN076439.D
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Instrument :
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Tgt Ion: 94 Resp: 8358
Ion Ratio Lower Upper
94 100
96 92.3 75.1 112.7

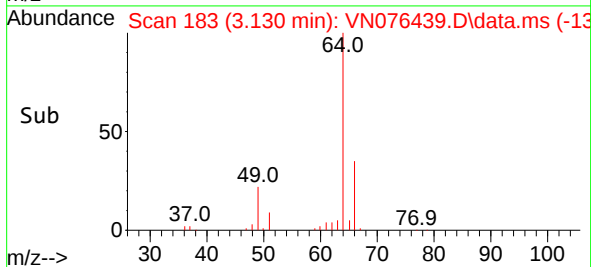
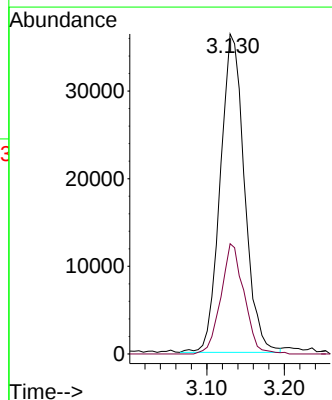
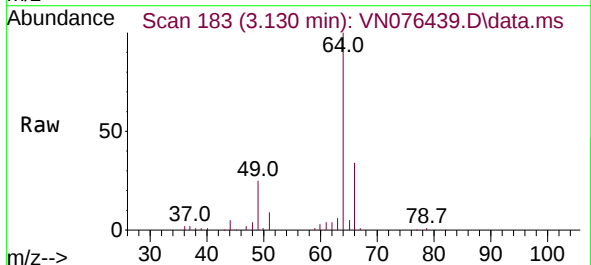
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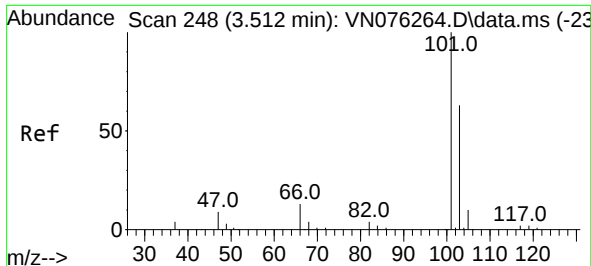
Reviewed By :John Carlone 01/30/2023
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#6
Chloroethane
Concen: 19.850 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 64 Resp: 78826
Ion Ratio Lower Upper
64 100
66 34.6 24.8 37.2





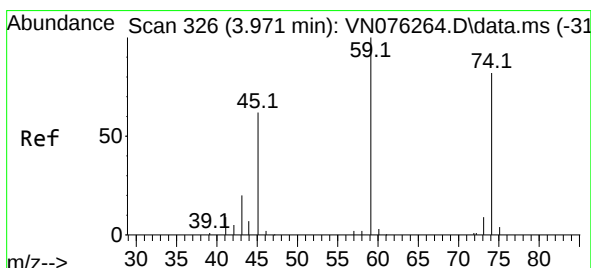
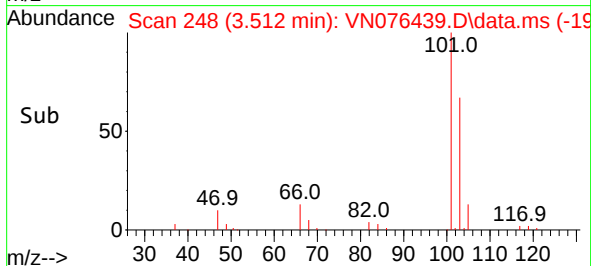
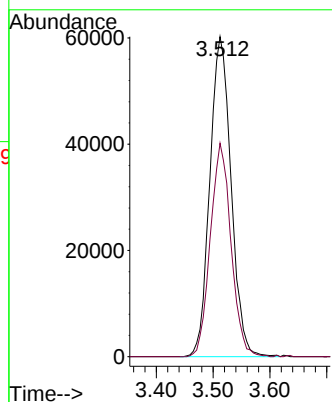
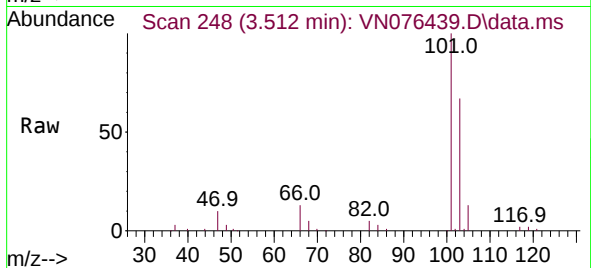
#7
Trichlorofluoromethane
Concen: 21.456 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion:101 Resp: 15632
Ion Ratio Lower Upper
101 100
103 66.7 50.2 75.4

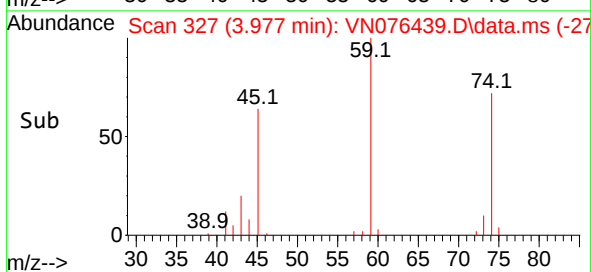
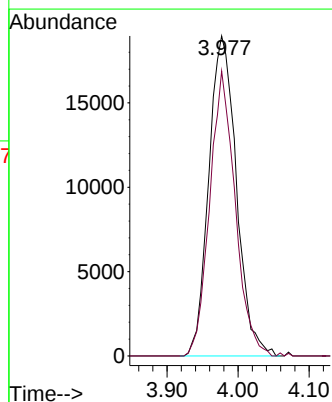
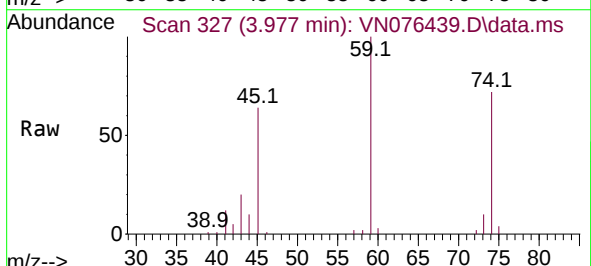
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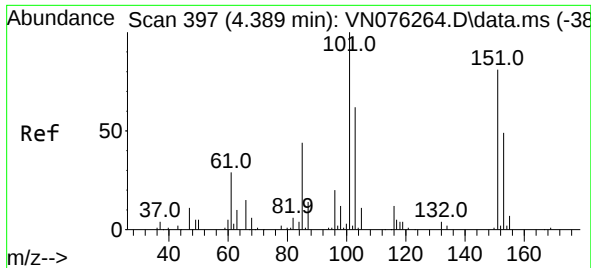
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#8
Diethyl Ether
Concen: 20.924 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 74 Resp: 51133
Ion Ratio Lower Upper
74 100
45 82.1 37.8 113.3





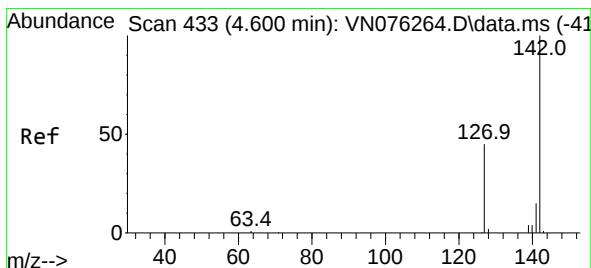
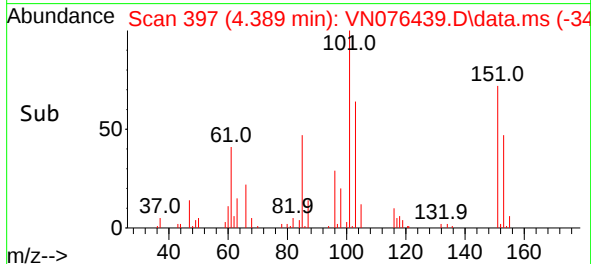
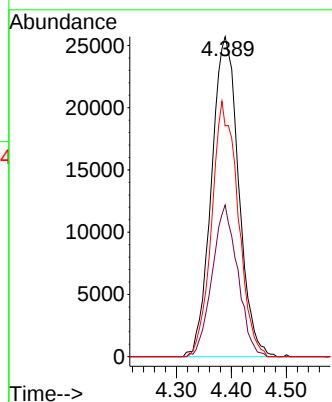
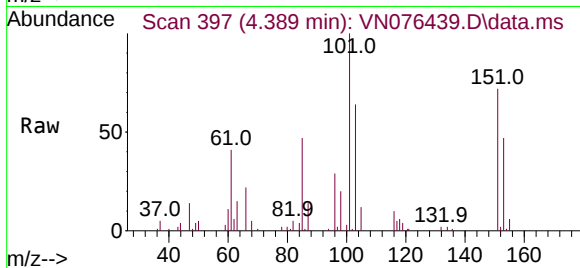
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.400 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion:101 Resp: 8826
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 77.4 65.5 98.3

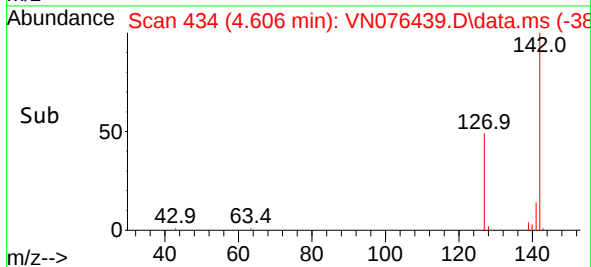
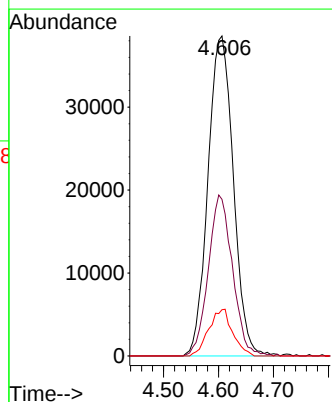
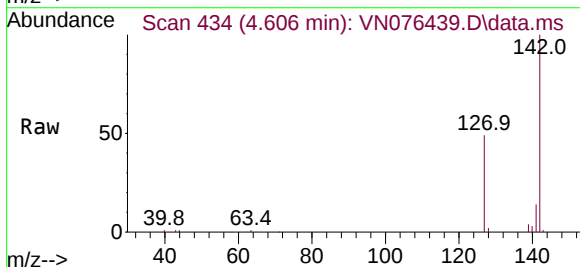
Manual Integrations
APPROVED

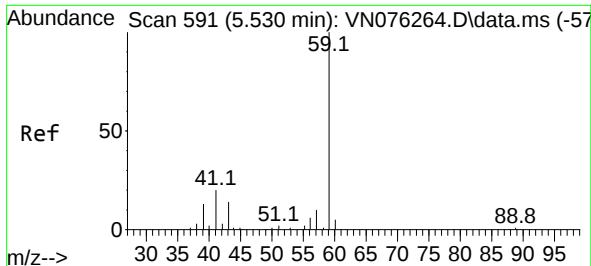
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#10
Methyl Iodide
Concen: 19.656 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion:142 Resp: 123837
Ion Ratio Lower Upper
142 100
127 47.9 35.0 52.4
141 13.7 11.5 17.3





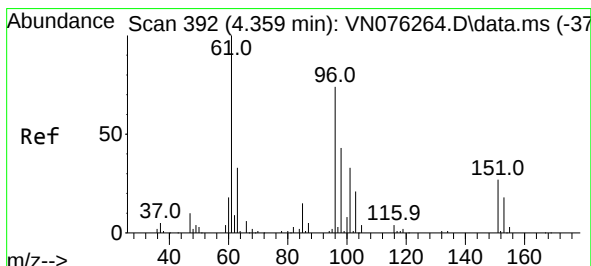
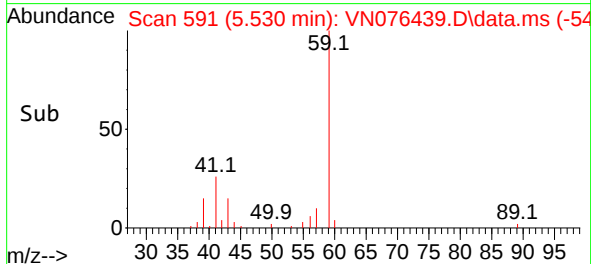
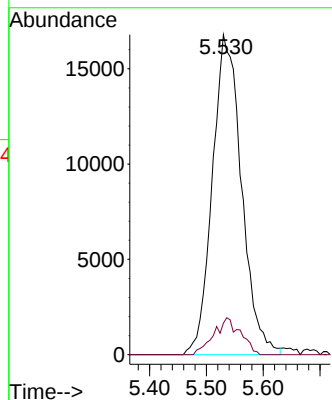
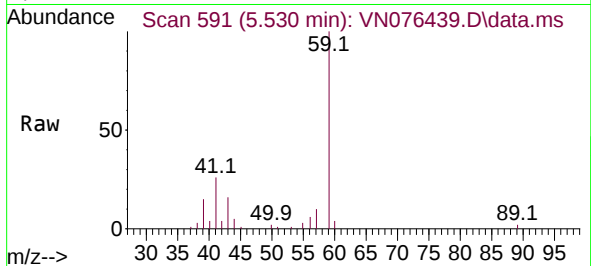
#11
Tert butyl alcohol
Concen: 98.082 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion: 59 Resp: 5979
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

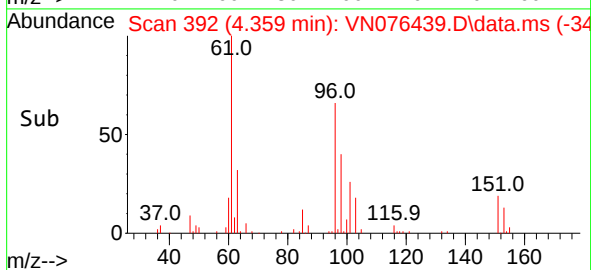
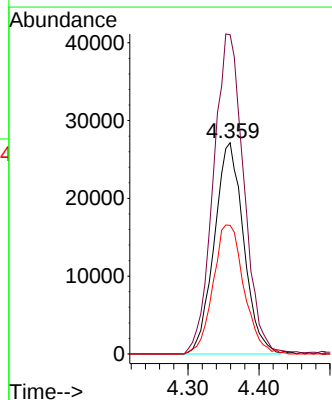
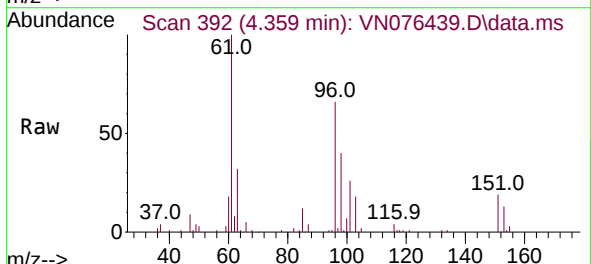
Manual Integrations
APPROVED

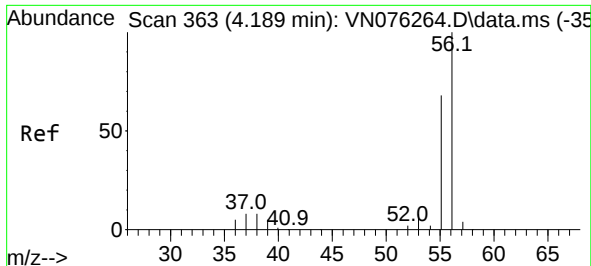
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#12
1,1-Dichloroethene
Concen: 19.948 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 96 Resp: 77778
Ion Ratio Lower Upper
96 100
61 151.1 108.2 162.4
98 60.9 47.0 70.6





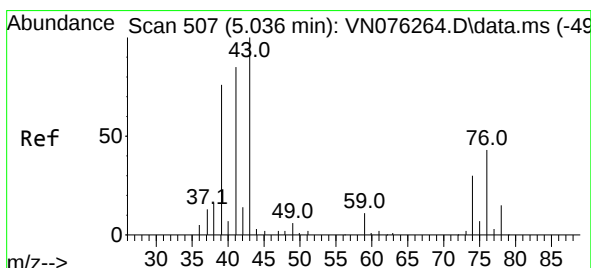
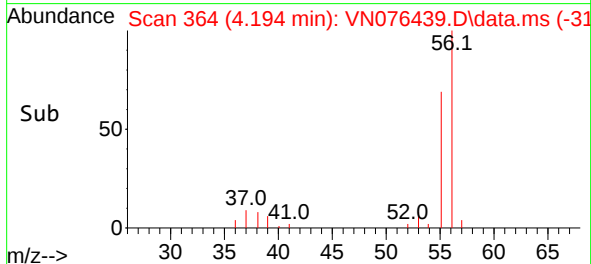
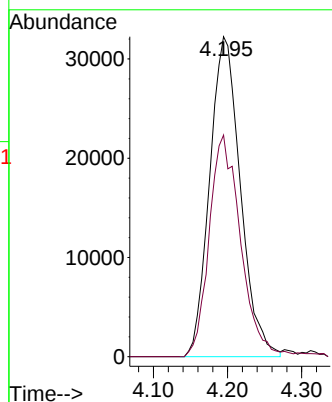
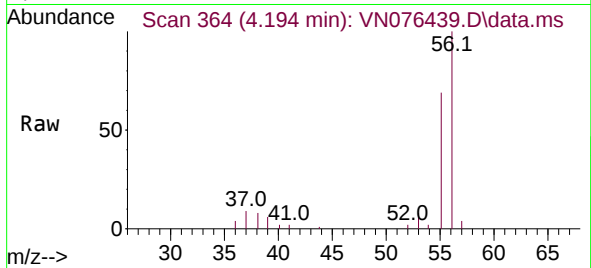
#13
Acrolein
Concen: 127.372 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.005 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion: 56 Resp: 92864
Ion Ratio Lower Upper
56 100
55 70.4 55.8 83.6

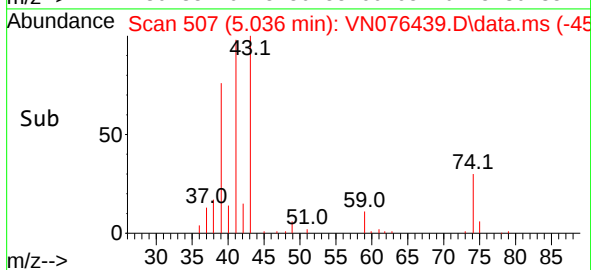
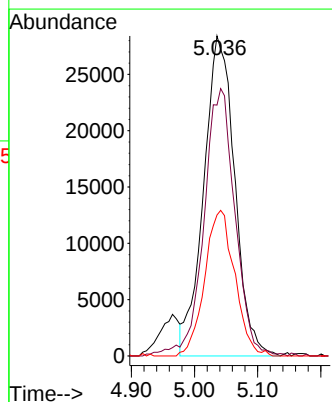
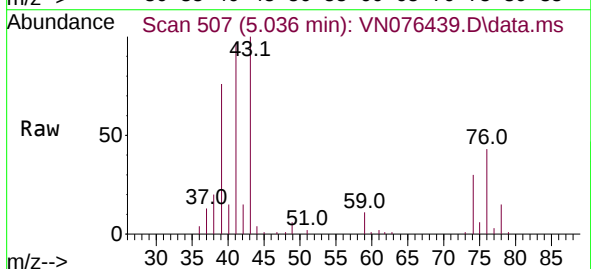
Manual Integrations
APPROVED

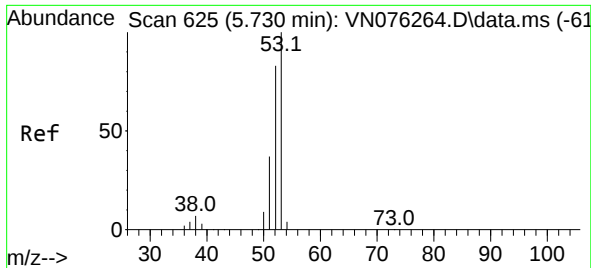
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#14
Allyl chloride
Concen: 21.356 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

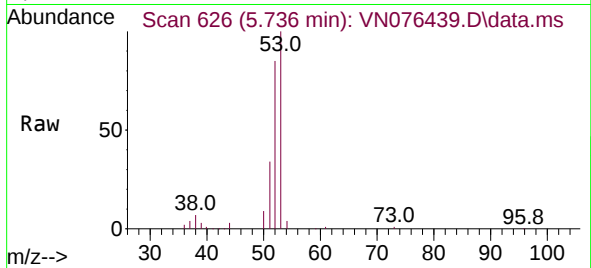
Tgt Ion: 41 Resp: 97033
Ion Ratio Lower Upper
41 100
39 83.7 67.4 101.0
76 44.0 39.8 59.8





#15
Acrylonitrile
Concen: 104.706 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

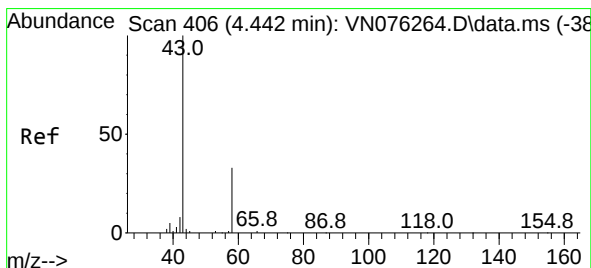
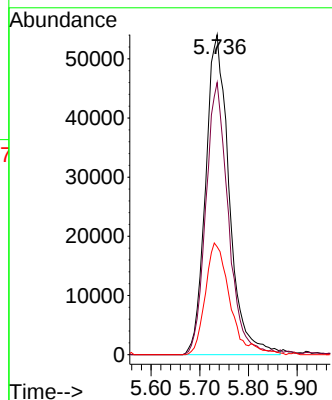
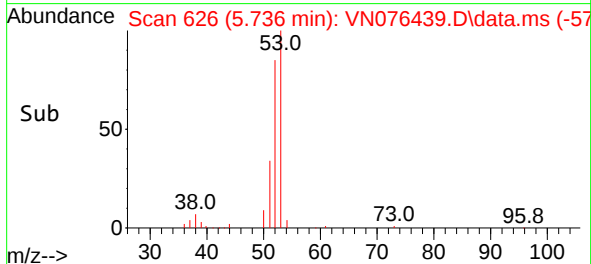
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 53 Resp: 181650
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 34.8 29.2 43.8

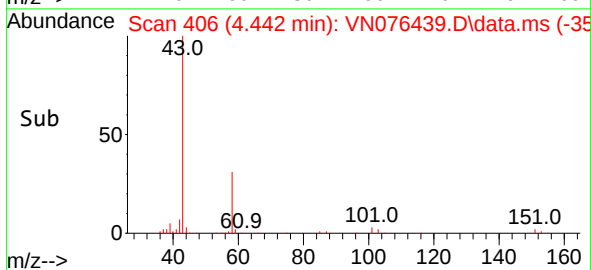
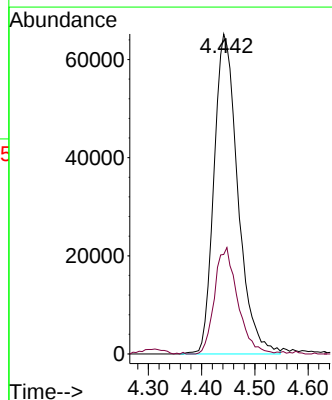
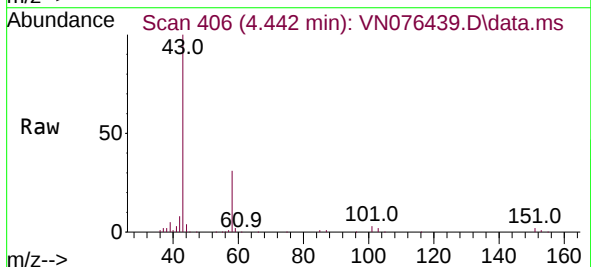
Manual Integrations
APPROVED

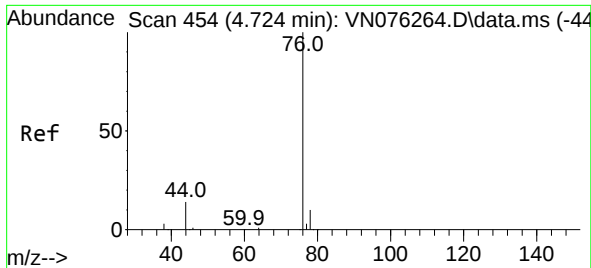
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#16
Acetone
Concen: 139.157 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 43 Resp: 203372
Ion Ratio Lower Upper
43 100
58 31.1 26.7 40.1





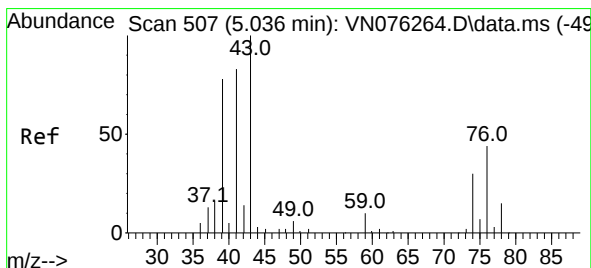
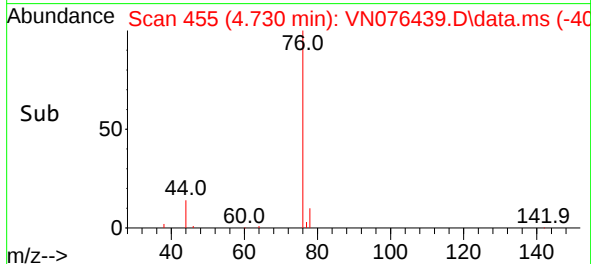
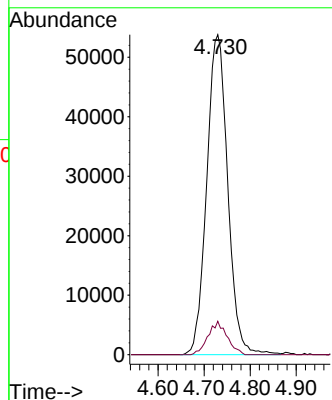
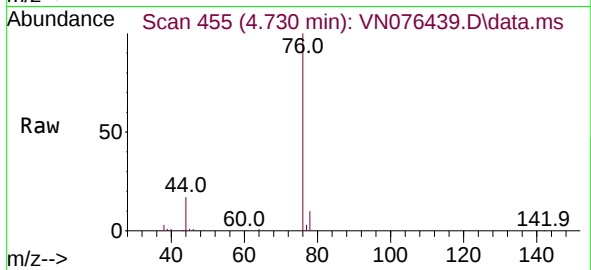
#17
Carbon Disulfide
Concen: 17.573 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion: 76 Resp: 170598
Ion Ratio Lower Upper
76 100
78 10.4 8.0 12.0

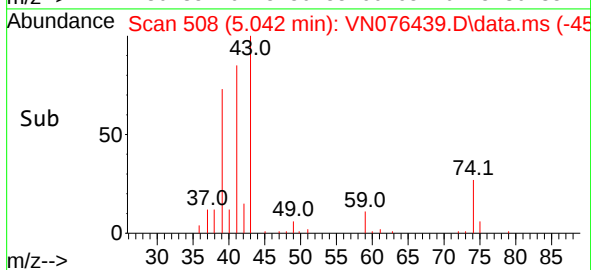
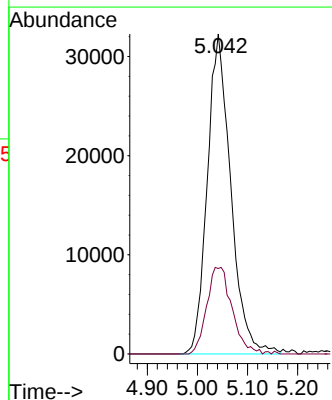
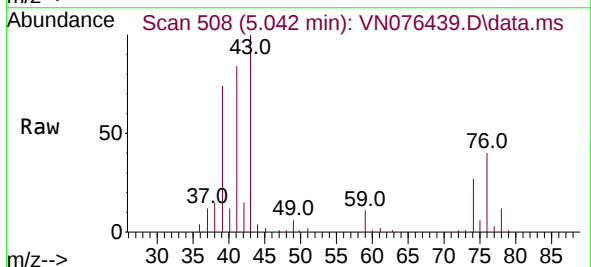
Manual Integrations
APPROVED

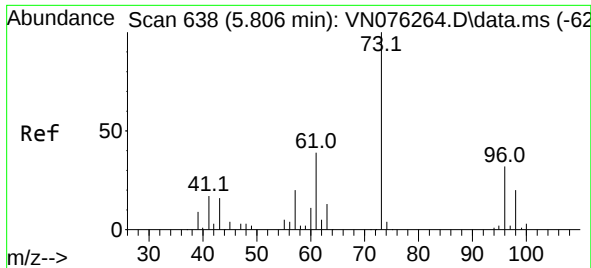
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#18
Methyl Acetate
Concen: 21.212 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 43 Resp: 105035
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





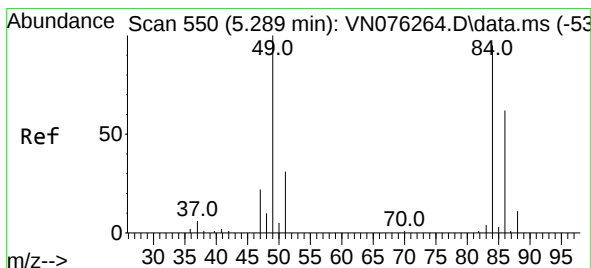
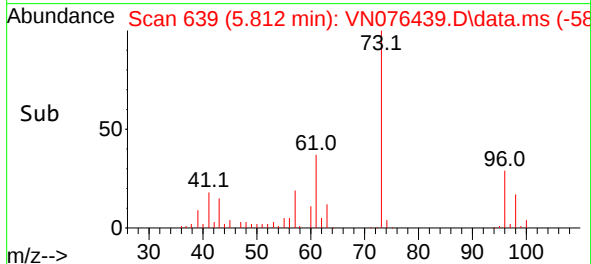
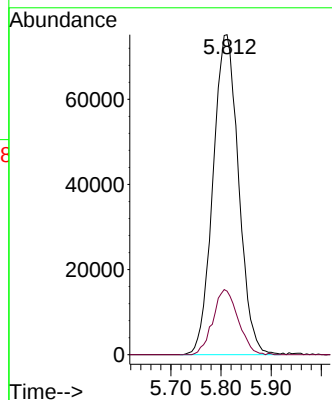
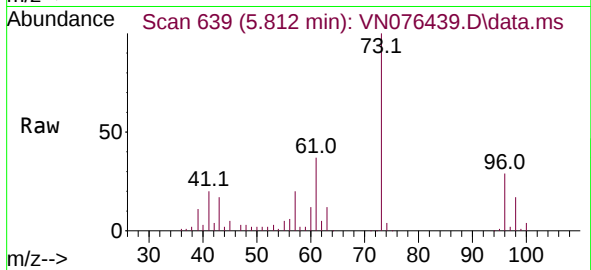
#19
Methyl tert-butyl Ether
Concen: 21.015 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion: 73 Resp: 266750
Ion Ratio Lower Upper
73 100
57 19.9 15.9 23.9

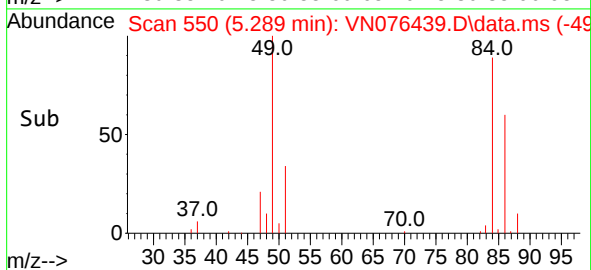
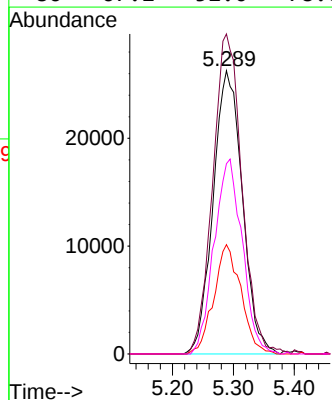
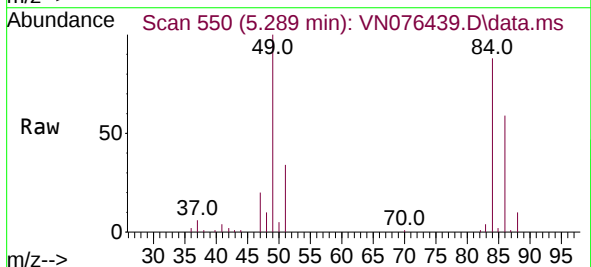
Manual Integrations
APPROVED

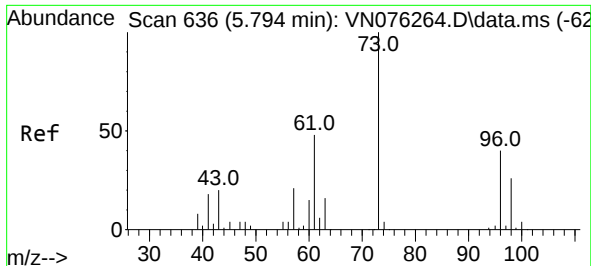
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#20
Methylene Chloride
Concen: 19.885 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

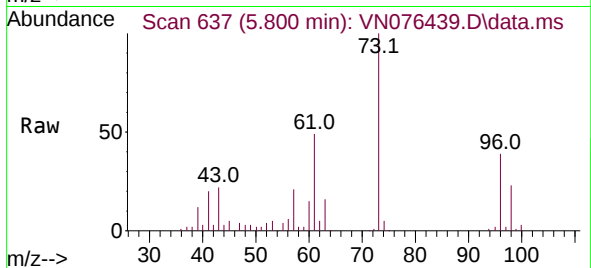
Tgt Ion: 84 Resp: 87542
Ion Ratio Lower Upper
84 100
49 113.0 84.5 126.7
51 38.6 26.0 39.0
86 67.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.280 ug/l
RT: 5.800 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

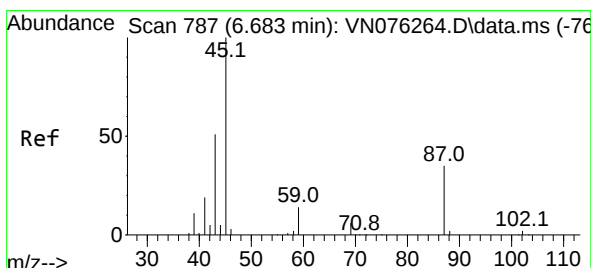
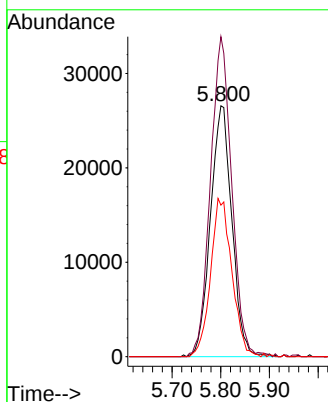
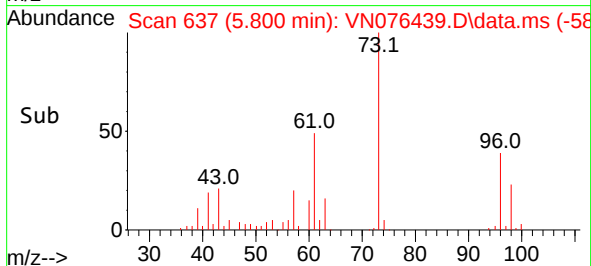
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 96 Resp: 81439
Ion Ratio Lower Upper
96 100
61 127.6 97.0 145.4
98 60.4 51.9 77.9

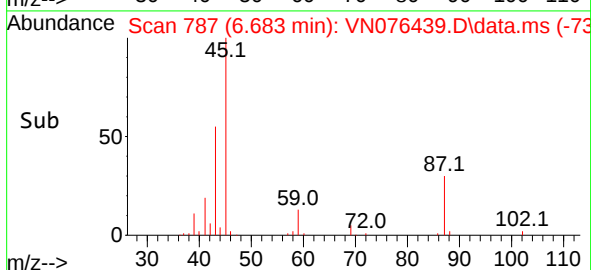
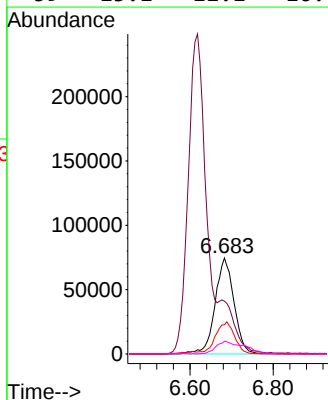
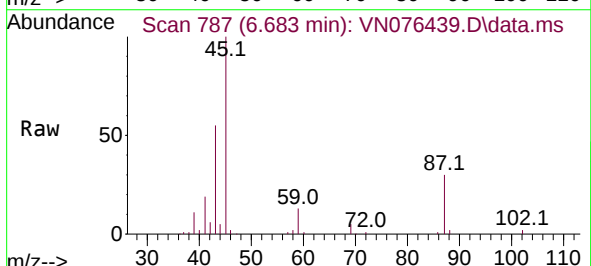
Manual Integrations
APPROVED

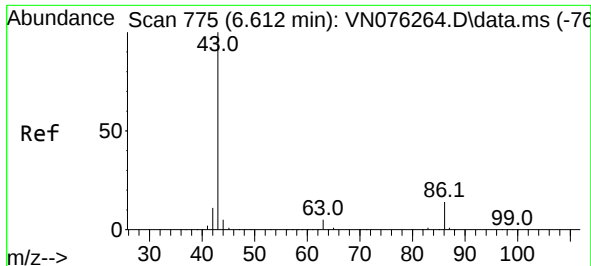
Reviewed By :John Carbone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#22
Diisopropyl ether
Concen: 22.034 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 45 Resp: 236097
Ion Ratio Lower Upper
45 100
43 53.9 44.4 66.6
87 30.4 28.4 42.6
59 13.1 11.1 16.7





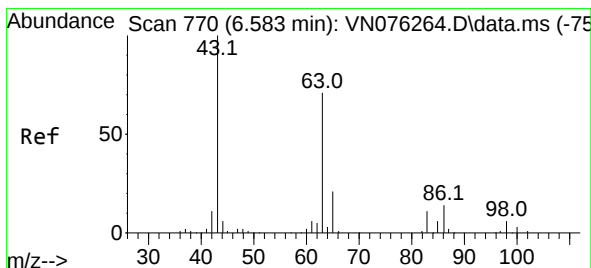
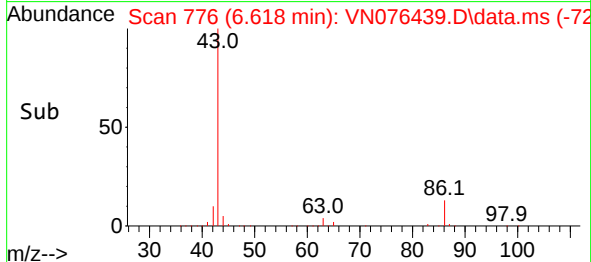
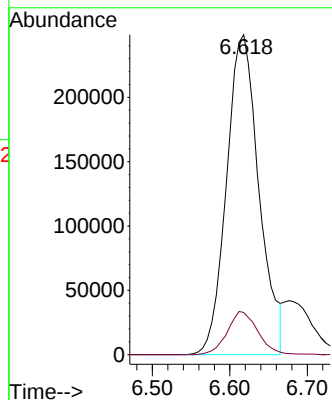
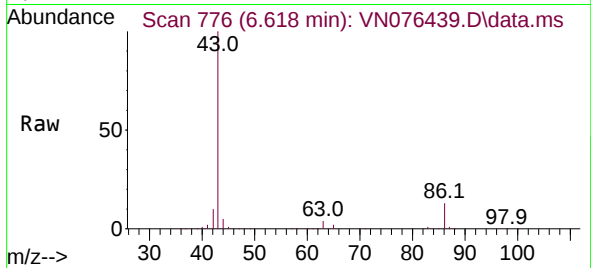
#23
 Vinyl Acetate
 Concen: 104.735 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076439.D
 Acq: 27 Jan 2023 14:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBS01

Tgt Ion: 43 Resp: 725298
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.2 16.8

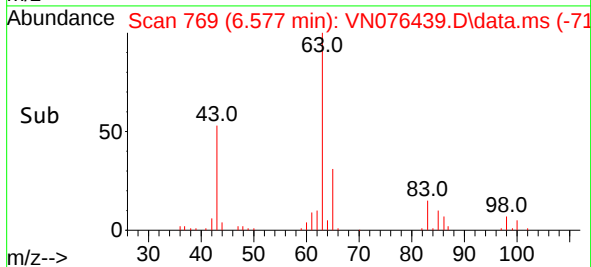
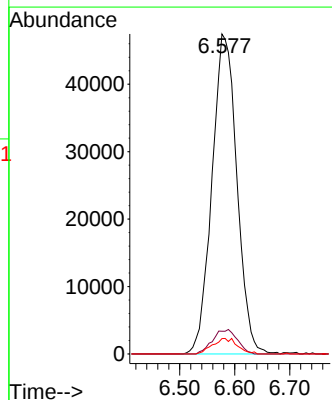
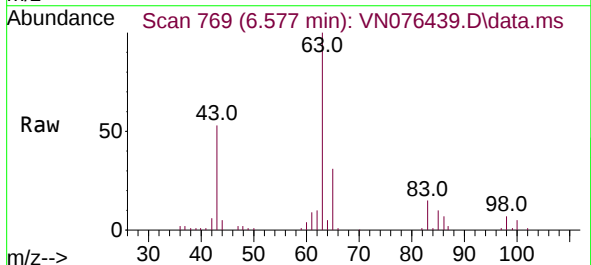
Manual Integrations
 APPROVED

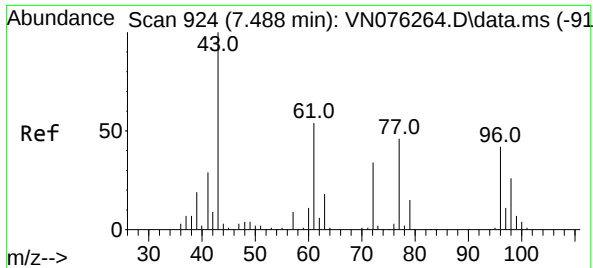
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023



#24
 1,1-Dichloroethane
 Concen: 20.923 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076439.D
 Acq: 27 Jan 2023 14:59

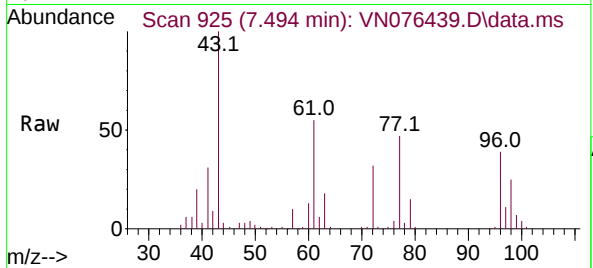
Tgt Ion: 63 Resp: 149441
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 107.494 ug/l
RT: 7.494 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

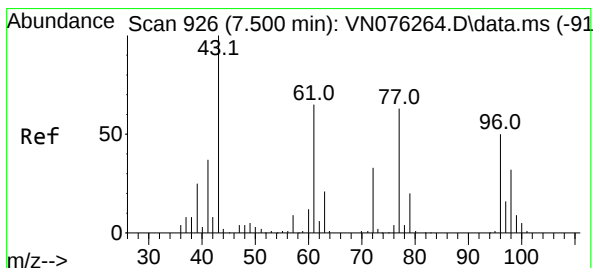
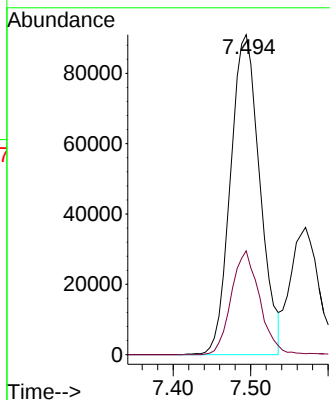
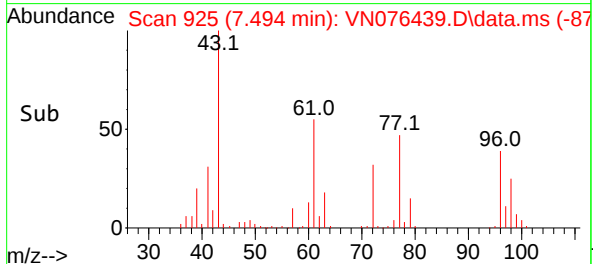
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 43 Resp: 239879
Ion Ratio Lower Upper
43 100
72 32.5 27.4 41.2

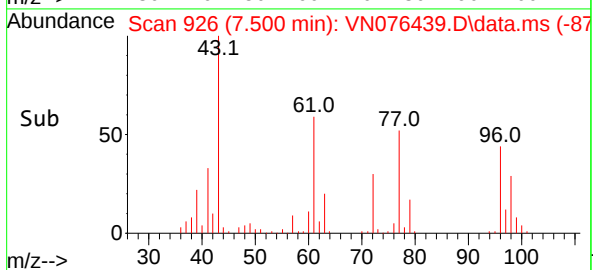
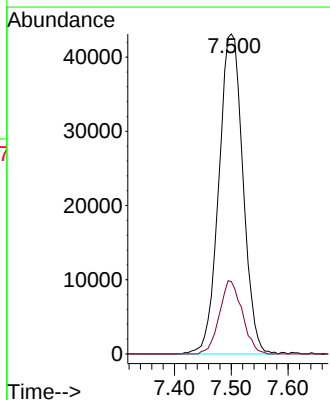
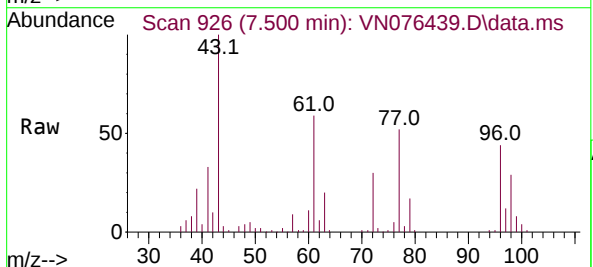
Manual Integrations
APPROVED

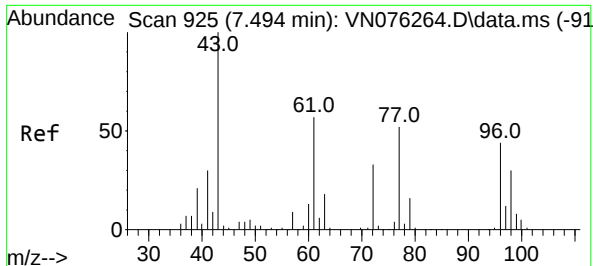
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#26
2,2-Dichloropropane
Concen: 21.134 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

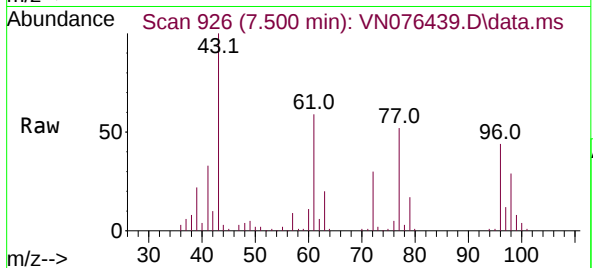
Tgt Ion: 77 Resp: 127224
Ion Ratio Lower Upper
77 100
97 21.7 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.800 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076439.D
 Acq: 27 Jan 2023 14:59

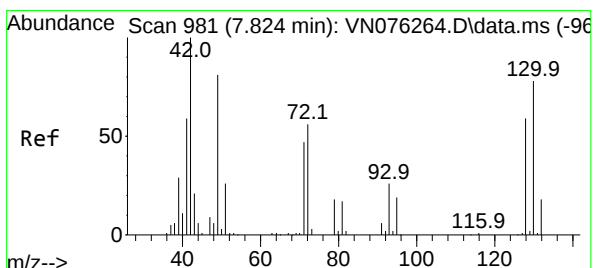
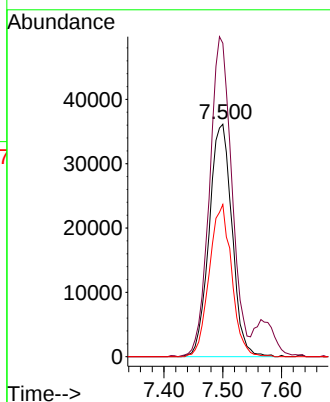
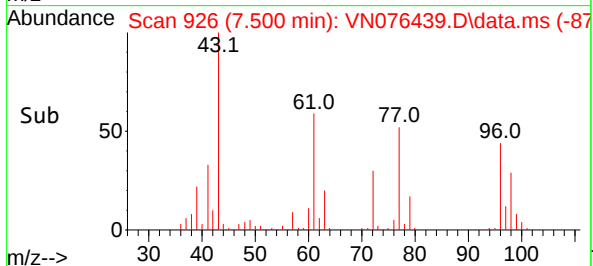
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBS01



Tgt Ion: 96 Resp: 9754
 Ion Ratio Lower Upper
 96 100
 61 135.0 0.0 259.6
 98 64.1 0.0 129.4

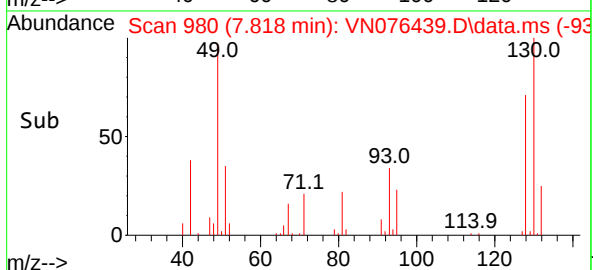
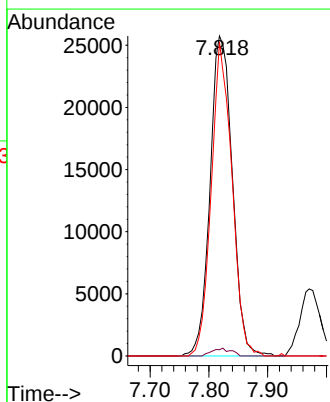
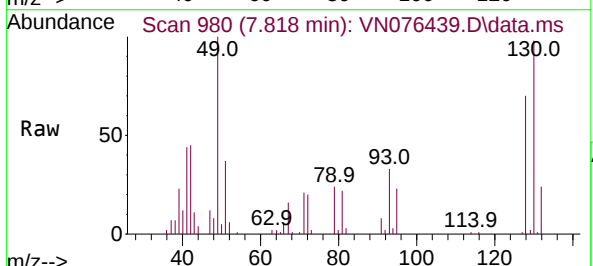
Manual Integrations
 APPROVED

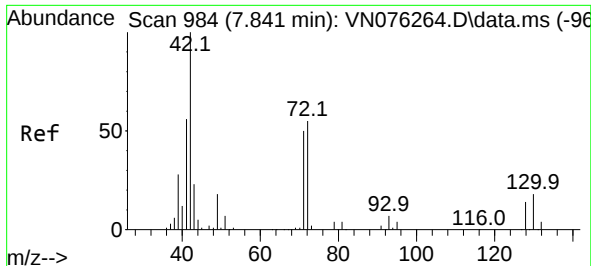
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023



#28
 Bromochloromethane
 Concen: 23.473 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076439.D
 Acq: 27 Jan 2023 14:59

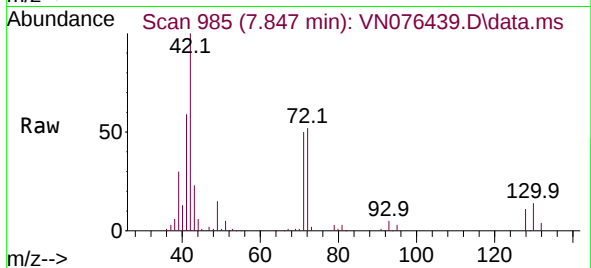
Tgt Ion: 49 Resp: 67954
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.2
 130 90.5 76.0 114.0





#29
Tetrahydrofuran
Concen: 107.176 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

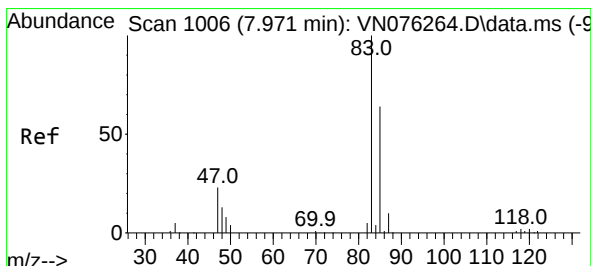
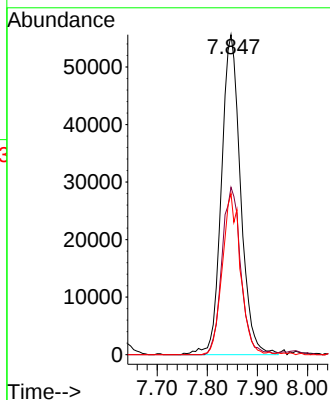
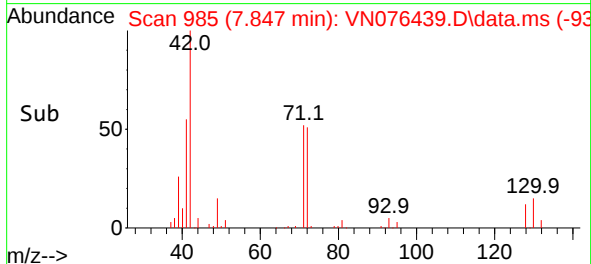
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



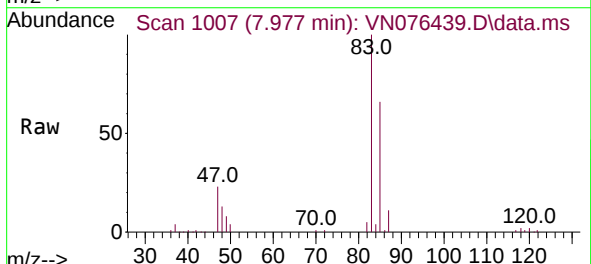
Tgt Ion: 42 Resp: 14761
Ion Ratio Lower Upper
42 100
72 51.6 44.0 66.0
71 48.1 41.1 61.7

Manual Integrations
APPROVED

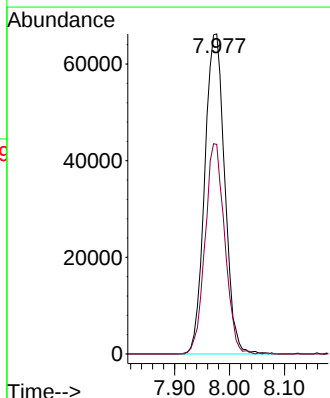
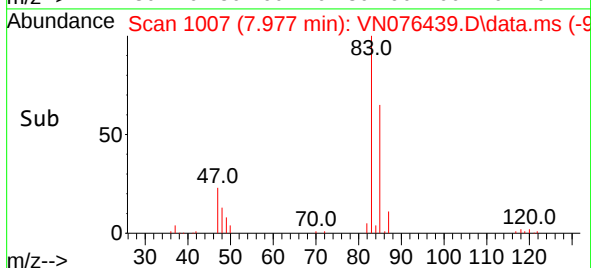
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

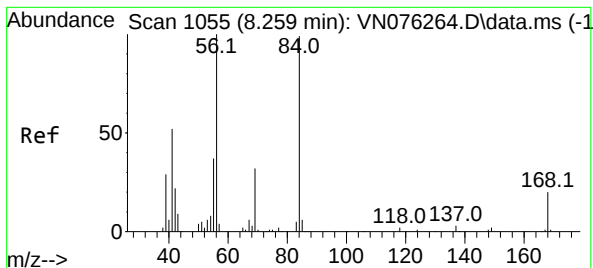


#30
Chloroform
Concen: 21.158 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



Tgt Ion: 83 Resp: 167210
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.6





#31

Cyclohexane

Concen: 18.951 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBS01

Tgt Ion: 56 Resp: 13268

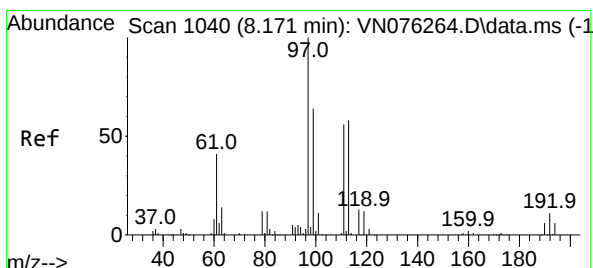
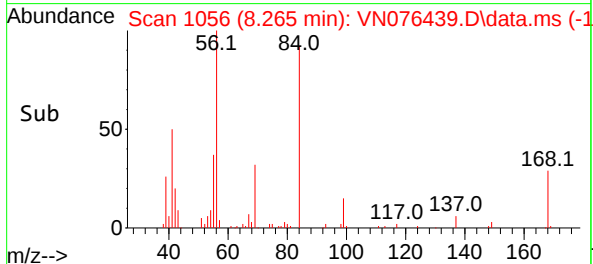
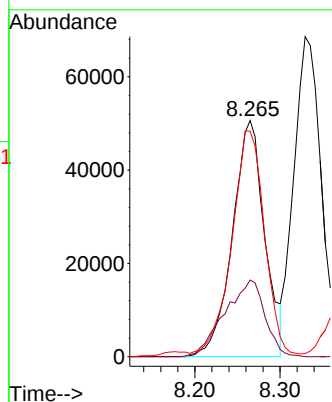
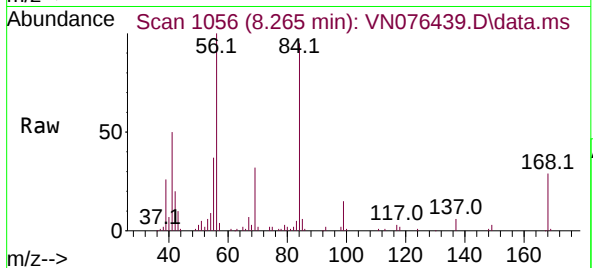
Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.8	38.8
84	93.5	79.0	118.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#32

1,1,1-Trichloroethane

Concen: 20.681 ug/l

RT: 8.177 min Scan# 1041

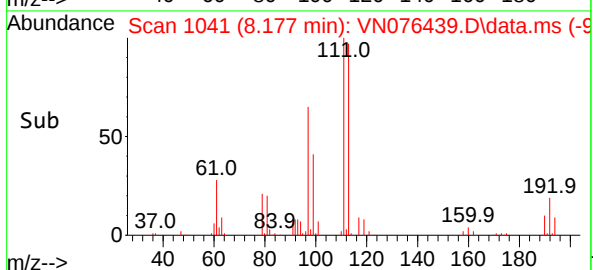
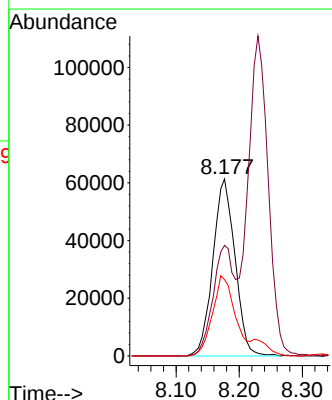
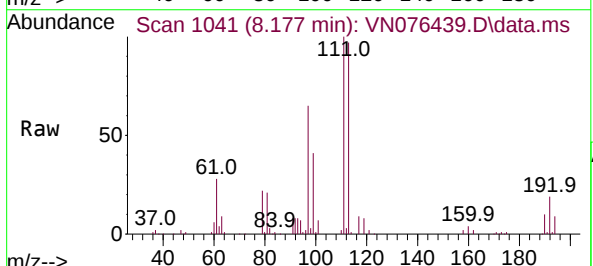
Delta R.T. 0.006 min

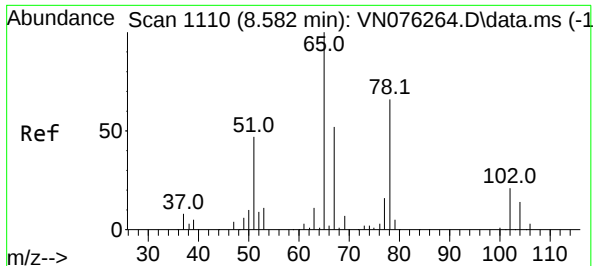
Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Tgt Ion: 97 Resp: 149225

Ion	Ratio	Lower	Upper
97	100		
99	58.6	55.0	82.4
61	46.7	36.2	54.4





#33

1,2-Dichloroethane-d4

Concen: 59.283 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBS01

Tgt Ion: 65 Resp: 270204

Ion Ratio Lower Upper

65 100

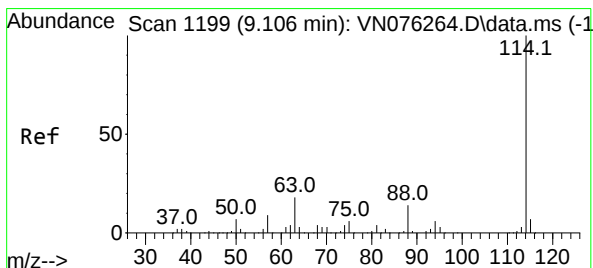
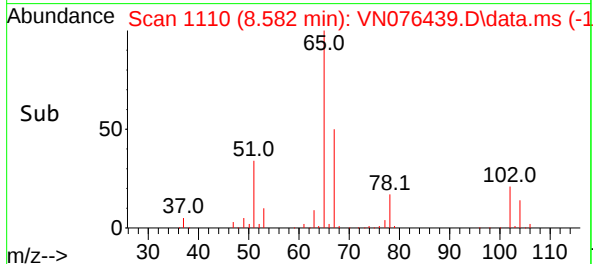
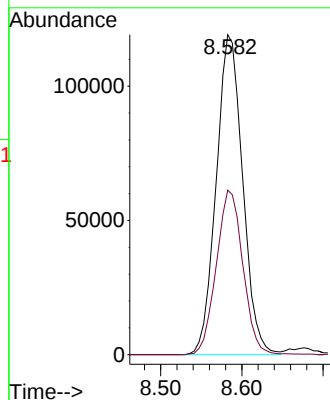
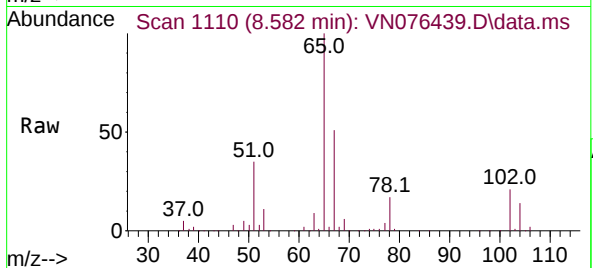
67 51.6 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

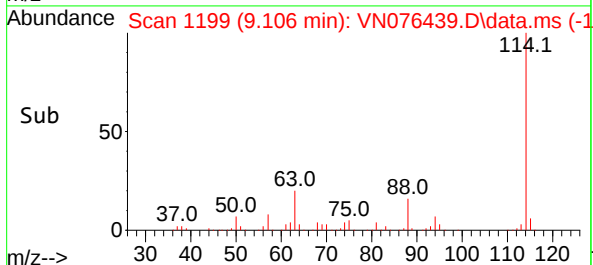
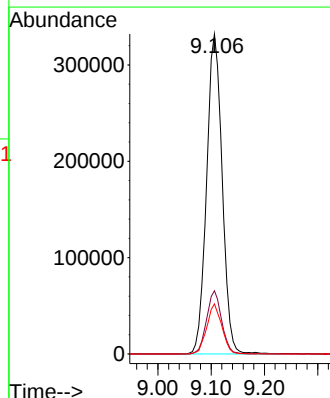
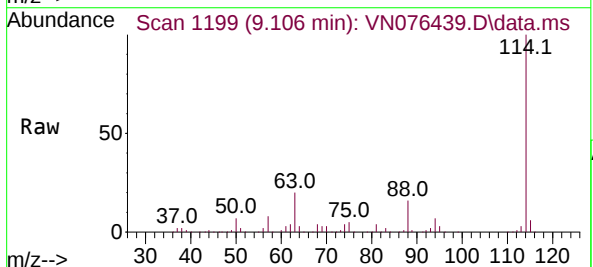
Tgt Ion:114 Resp: 675002

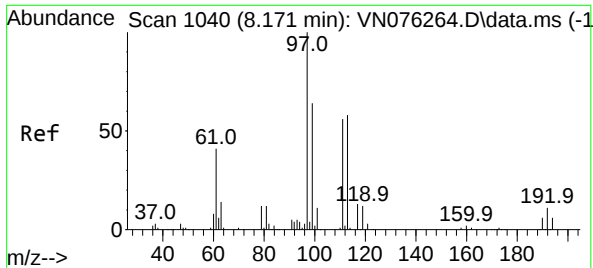
Ion Ratio Lower Upper

114 100

63 19.8 0.0 35.8

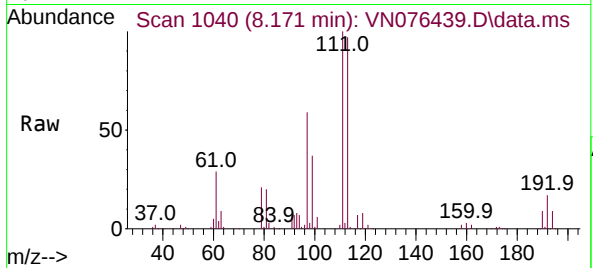
88 15.7 0.0 28.0





#35
Dibromofluoromethane
Concen: 54.061 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

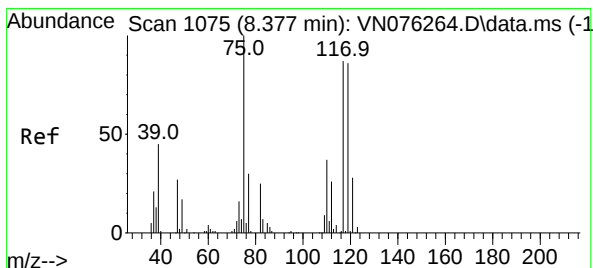
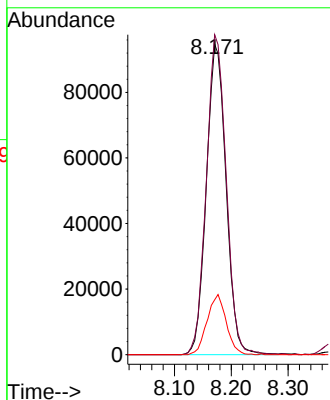
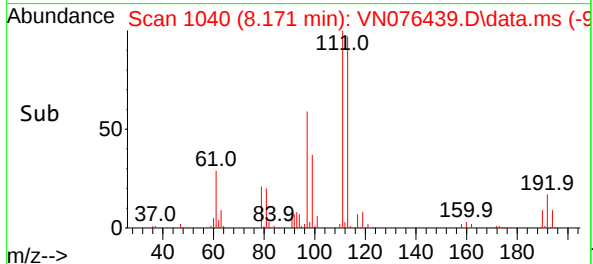
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion:113 Resp: 228269
Ion Ratio Lower Upper
113 100
111 103.8 82.7 124.1
192 18.8 15.6 23.4

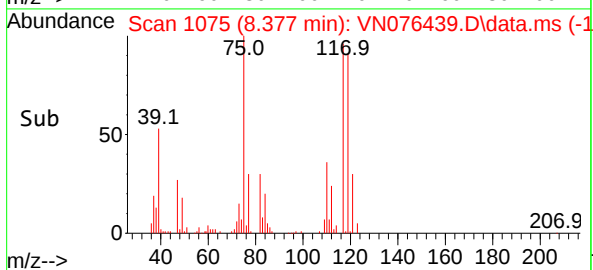
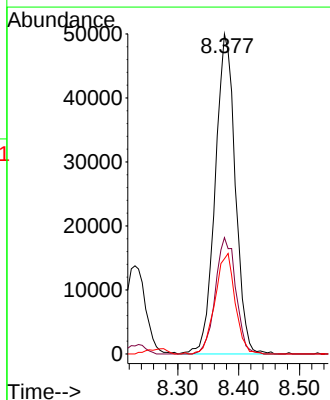
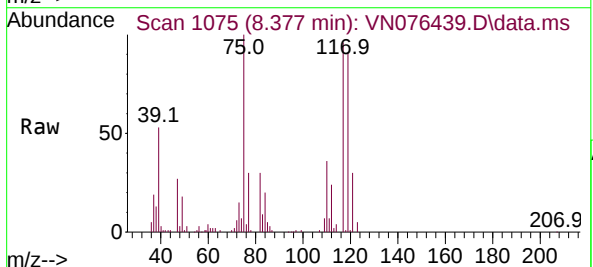
Manual Integrations
APPROVED

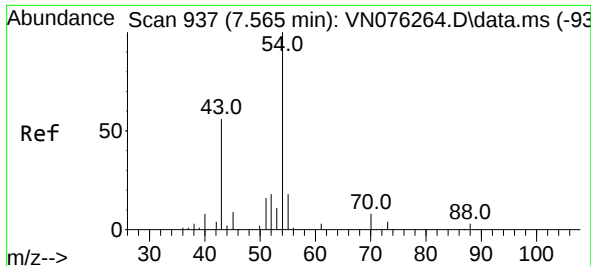
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#36
1,1-Dichloropropene
Concen: 19.108 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

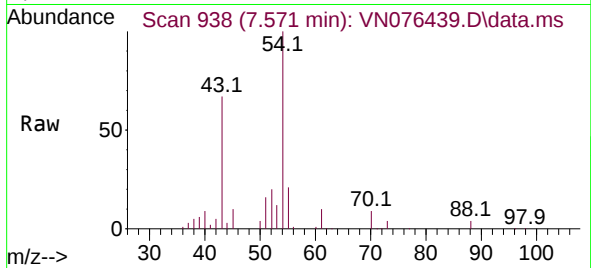
Tgt Ion: 75 Resp: 114647
Ion Ratio Lower Upper
75 100
110 36.9 18.8 56.3
77 31.3 25.0 37.4





#37
Ethyl Acetate
Concen: 20.080 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

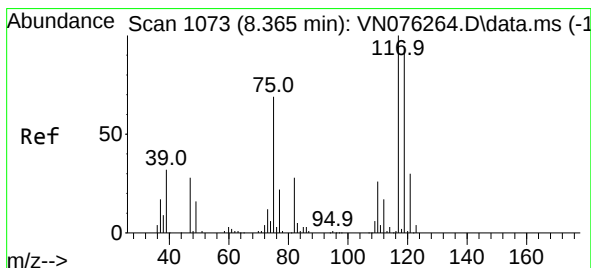
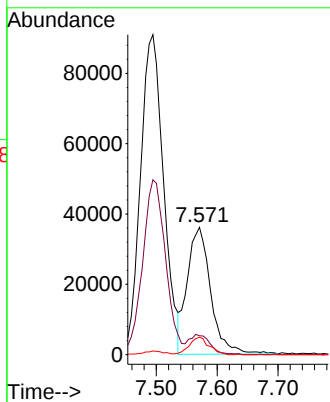
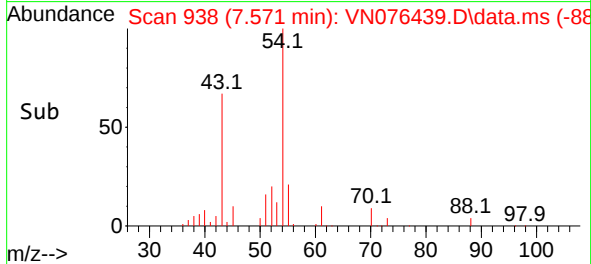
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 43 Resp: 9653
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 11.6 10.0 15.0

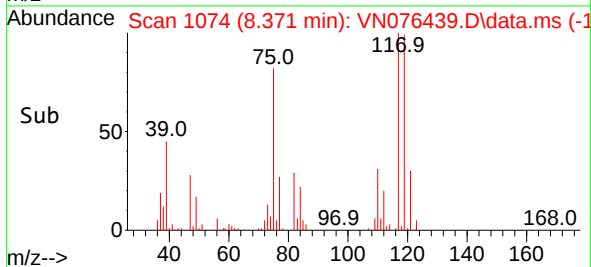
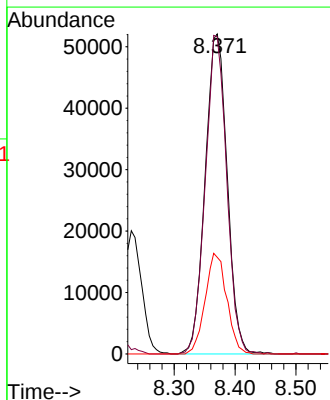
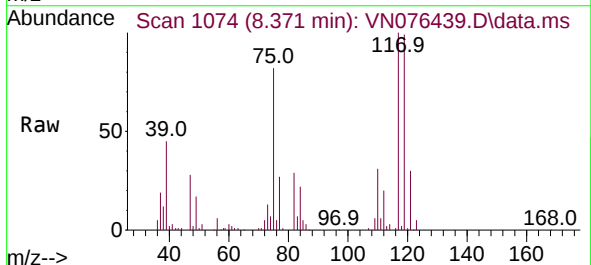
Manual Integrations
APPROVED

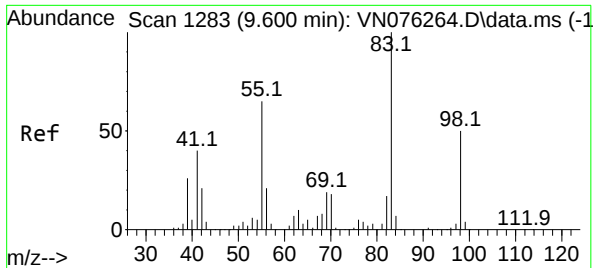
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#38
Carbon Tetrachloride
Concen: 19.623 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion:117 Resp: 131293
Ion Ratio Lower Upper
117 100
119 99.1 75.4 113.0
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 18.526 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBS01

Tgt Ion: 83 Resp: 13574

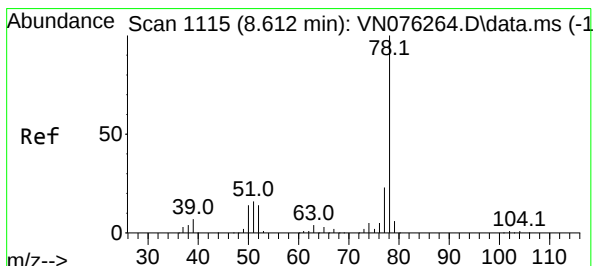
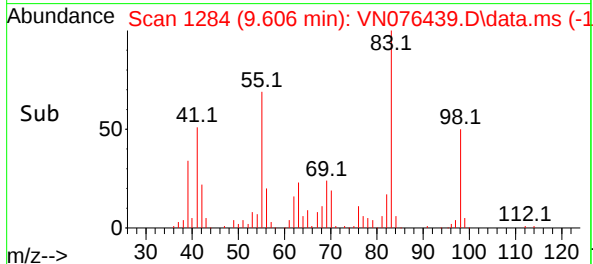
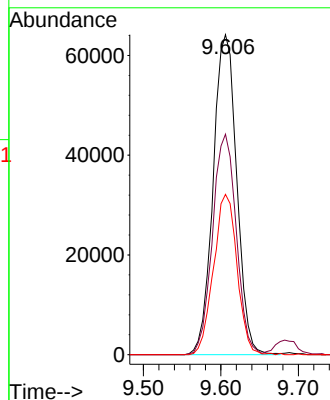
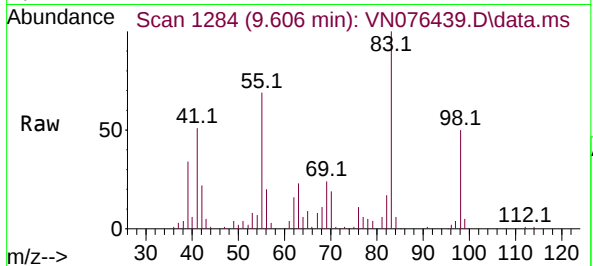
Ion	Ratio	Lower	Upper
83	100		
55	68.9	51.7	77.5
98	50.1	40.0	60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#40

Benzene

Concen: 19.368 ug/l

RT: 8.612 min Scan# 1115

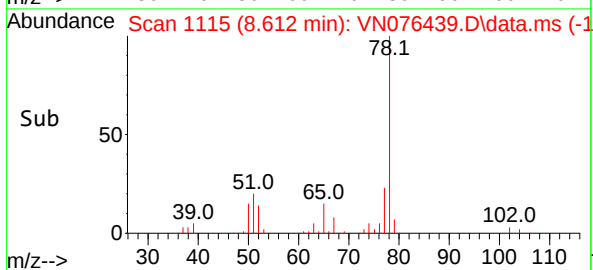
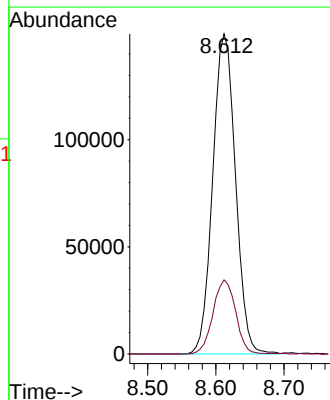
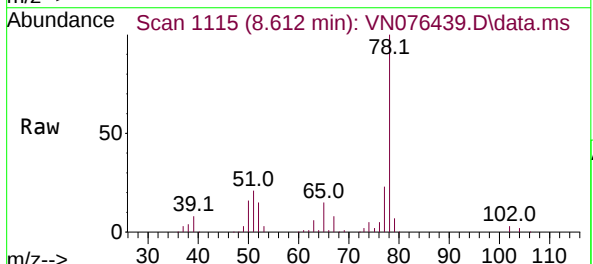
Delta R.T. -0.000 min

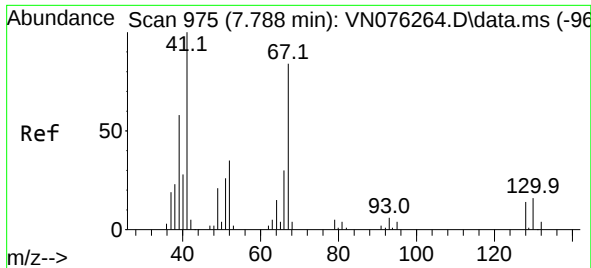
Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Tgt Ion: 78 Resp: 347485

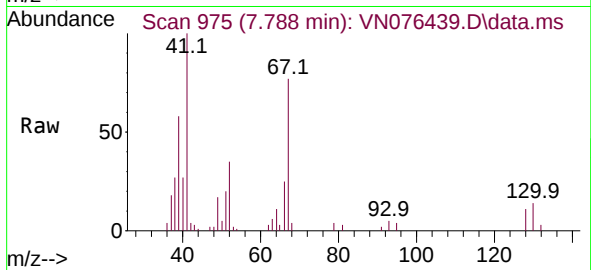
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	28.0





#41
Methacrylonitrile
Concen: 20.065 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

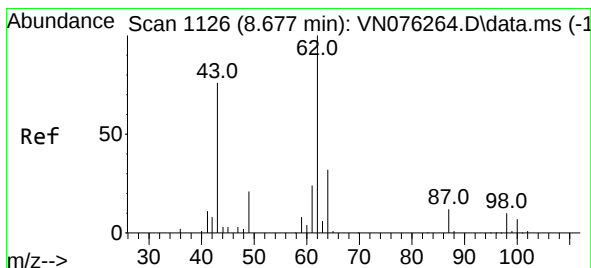
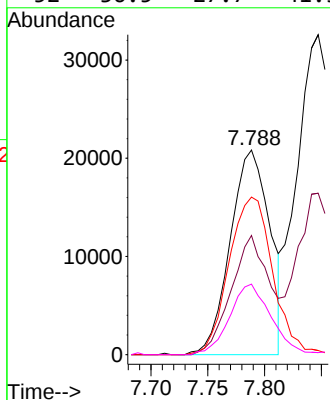
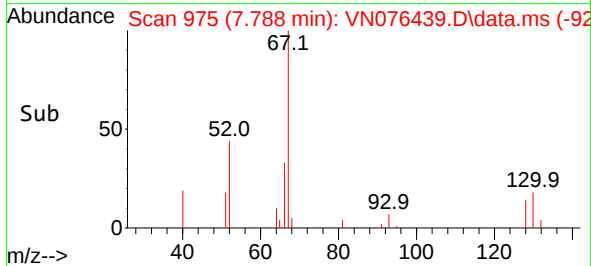
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



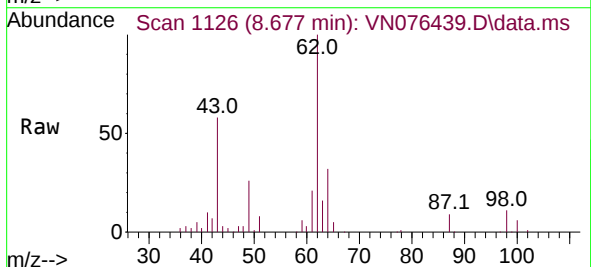
Tgt Ion: 41 Resp: 5056
Ion Ratio Lower Upper
41 100
39 55.7 42.4 63.6
67 85.1 68.8 103.2
52 36.5 27.7 41.5

Manual Integrations
APPROVED

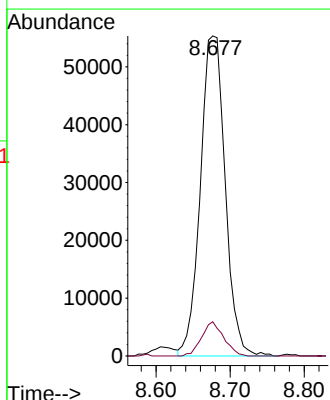
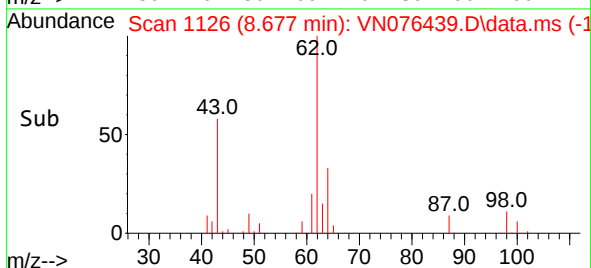
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

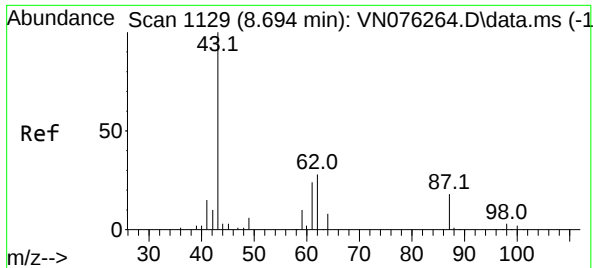


#42
1,2-Dichloroethane
Concen: 20.984 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



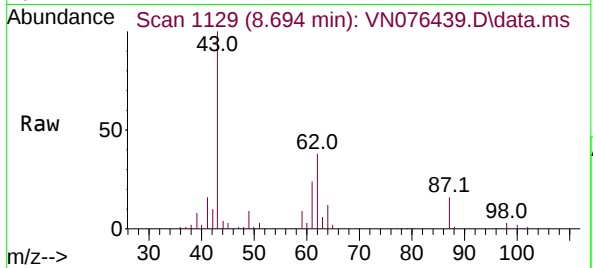
Tgt Ion: 62 Resp: 128809
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.934 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

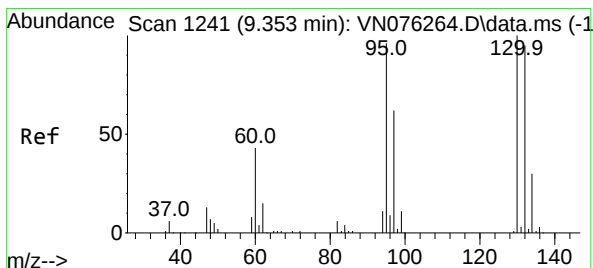
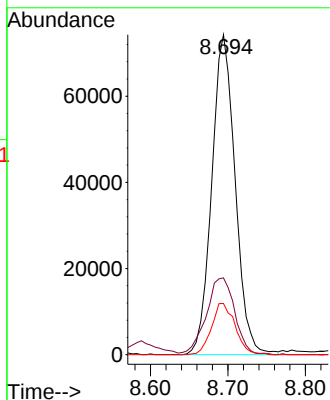
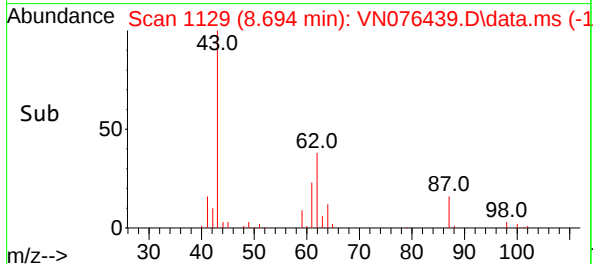
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



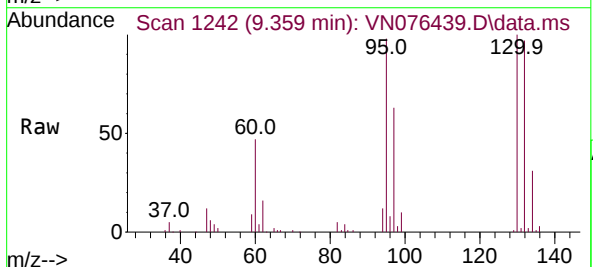
Tgt Ion: 43 Resp: 156062
Ion Ratio Lower Upper
43 100
61 29.2 23.5 35.3
87 16.2 13.8 20.6

Manual Integrations
APPROVED

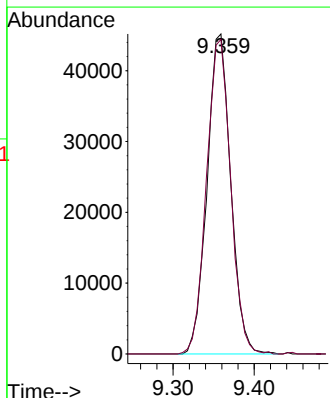
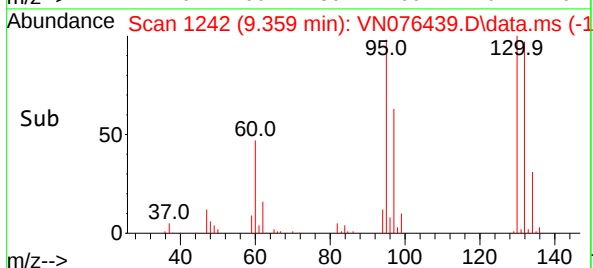
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

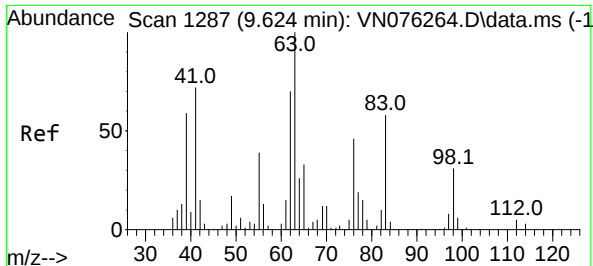


#44
Trichloroethene
Concen: 18.025 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



Tgt Ion:130 Resp: 91463
Ion Ratio Lower Upper
130 100
95 98.3 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.613 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBS01

Tgt Ion: 63 Resp: 84240

Ion Ratio Lower Upper

63 100

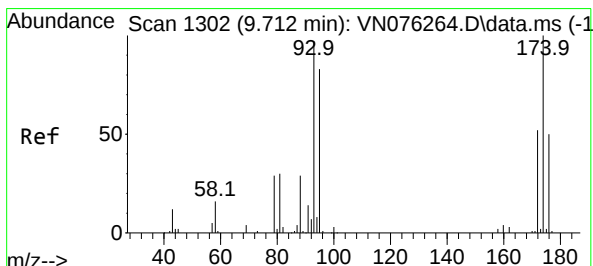
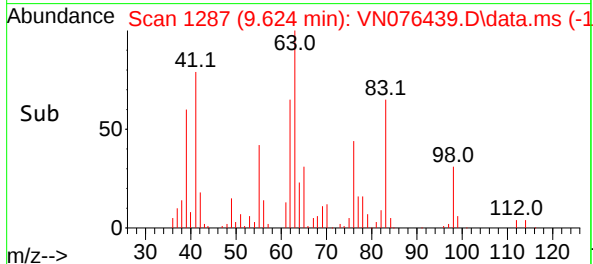
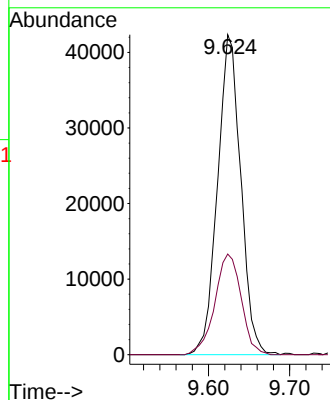
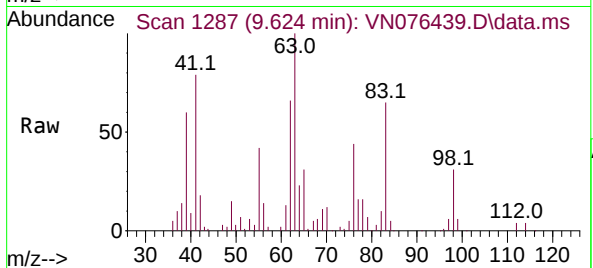
65 31.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#46

Dibromomethane

Concen: 19.131 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

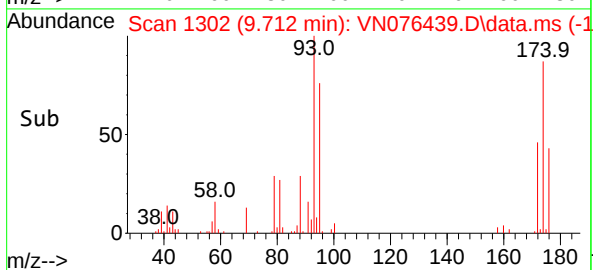
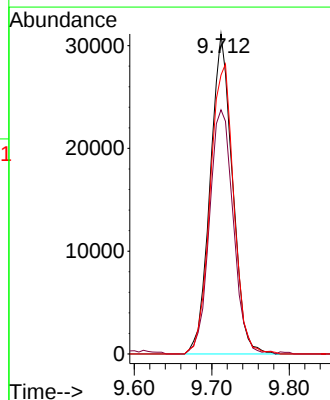
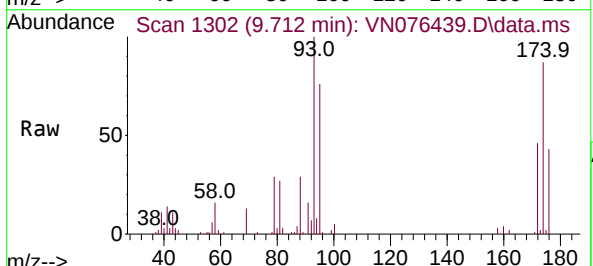
Tgt Ion: 93 Resp: 62044

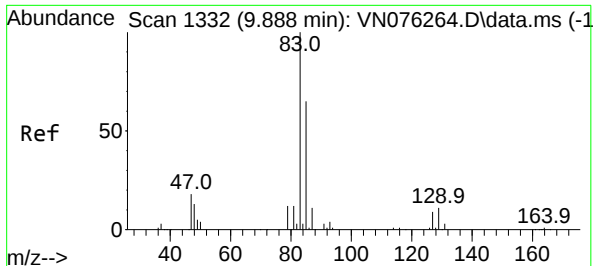
Ion Ratio Lower Upper

93 100

95 81.7 66.0 99.0

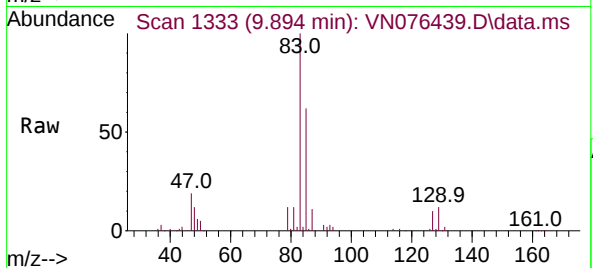
174 95.8 81.3 121.9





#47
Bromodichloromethane
Concen: 20.635 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

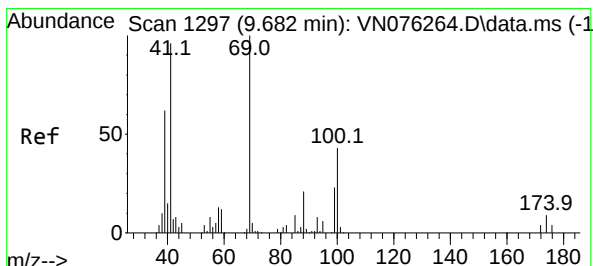
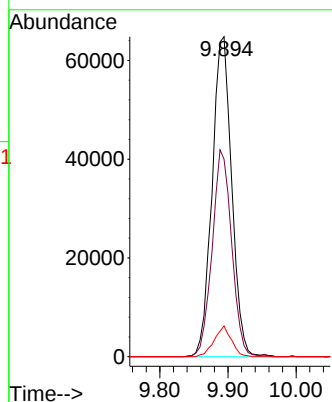
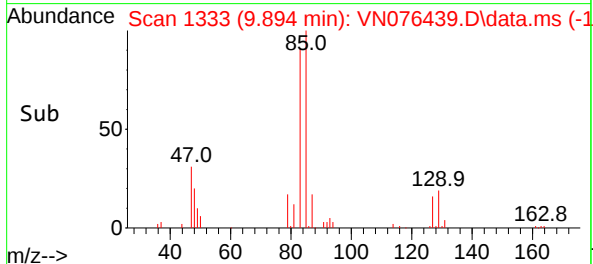
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 83 Resp: 12979
Ion Ratio Lower Upper
83 100
85 61.7 52.1 78.1
127 9.6 7.4 11.0

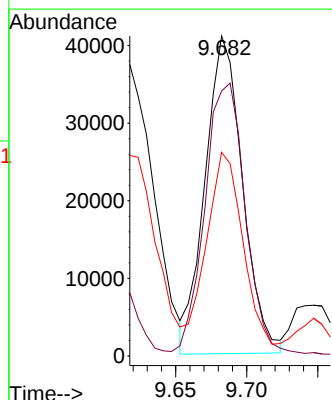
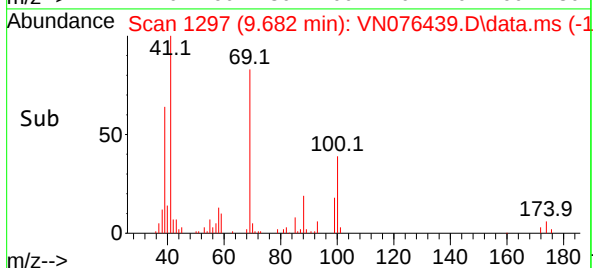
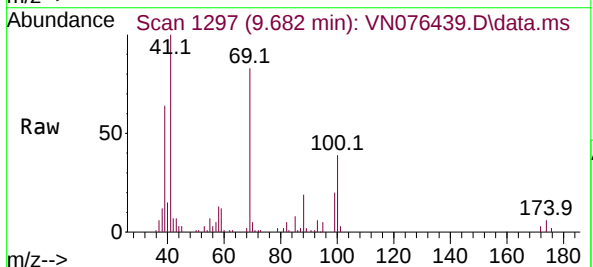
Manual Integrations
APPROVED

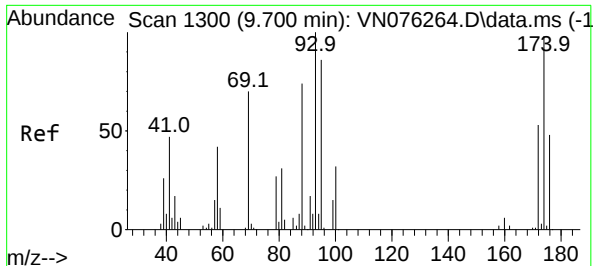
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#48
Methyl methacrylate
Concen: 20.301 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 41 Resp: 75242
Ion Ratio Lower Upper
41 100
69 93.7 80.8 121.2
39 65.5 54.4 81.6





#49

1,4-Dioxane

Concen: 390.605 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBS01

Tgt Ion: 88 Resp: 3054

Ion Ratio Lower Upper

88 100

43 23.5 18.1 27.1

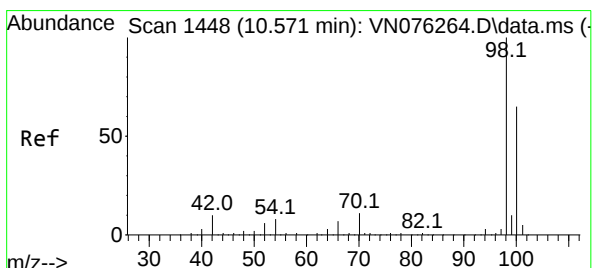
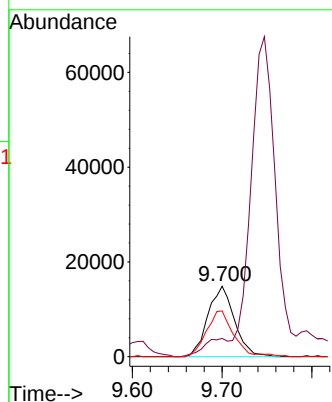
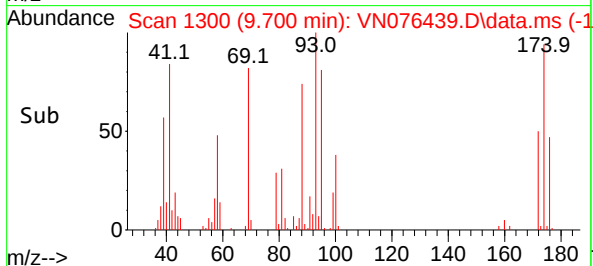
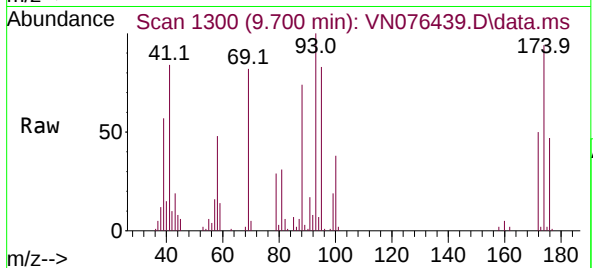
58 66.9 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#50

Toluene-d8

Concen: 52.909 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076439.D

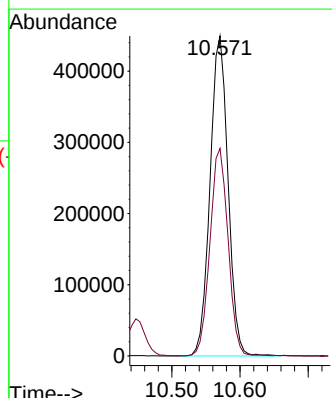
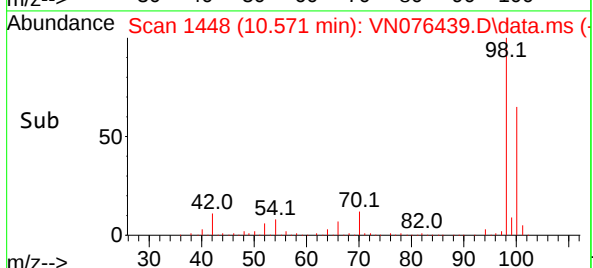
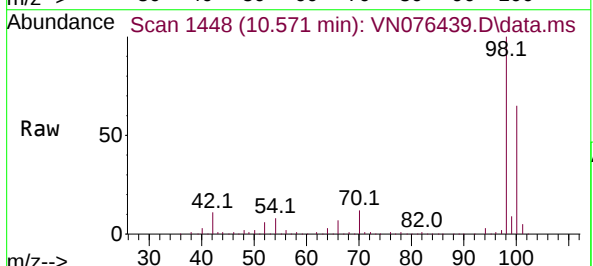
Acq: 27 Jan 2023 14:59

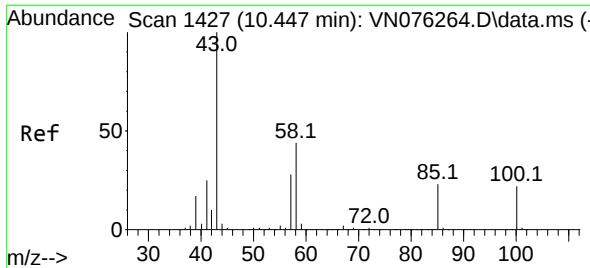
Tgt Ion: 98 Resp: 825056

Ion Ratio Lower Upper

98 100

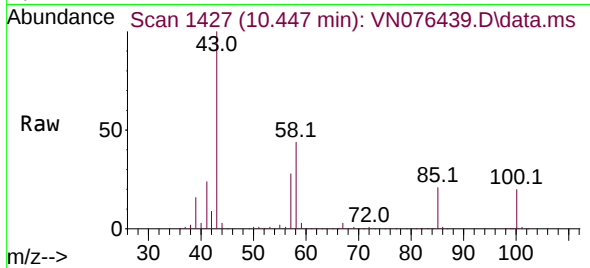
100 65.5 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 103.116 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

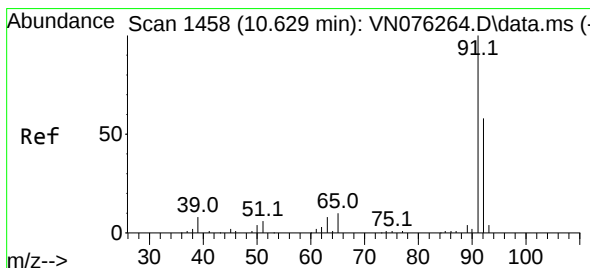
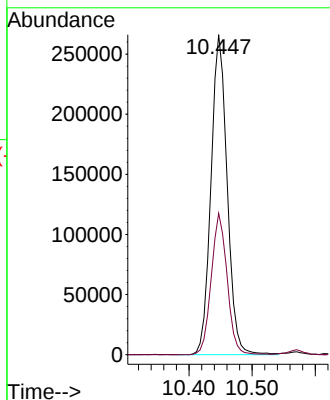
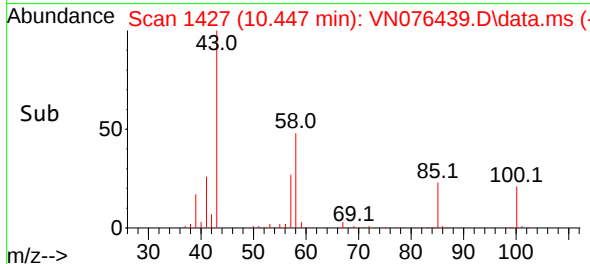
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 43 Resp: 473915
Ion Ratio Lower Upper
43 100
58 43.3 35.1 52.7

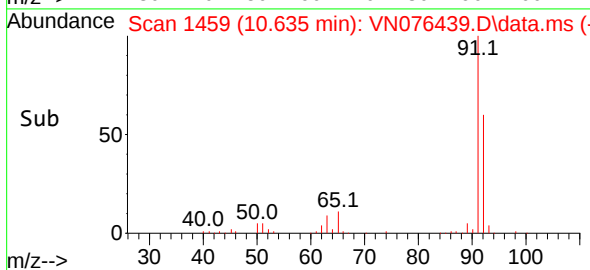
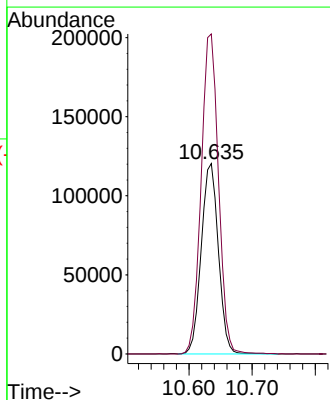
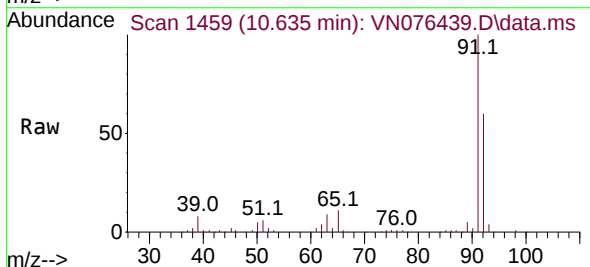
Manual Integrations
APPROVED

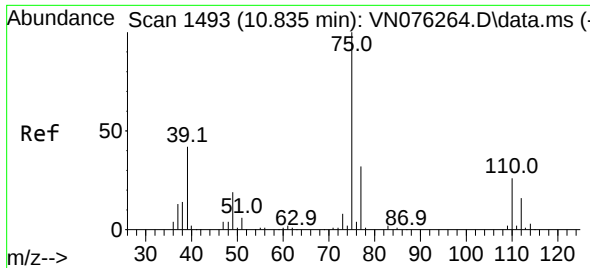
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#52
Toluene
Concen: 18.925 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

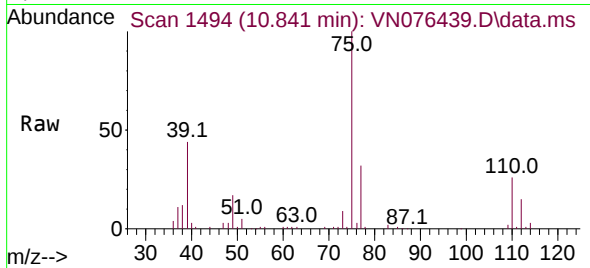
Tgt Ion: 92 Resp: 227050
Ion Ratio Lower Upper
92 100
91 170.3 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.808 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

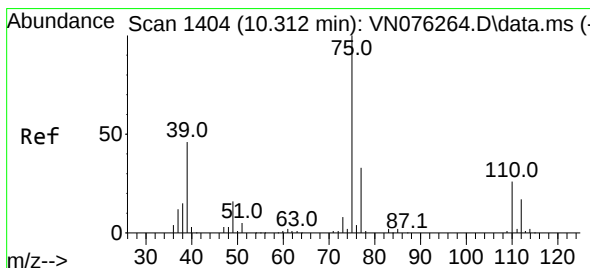
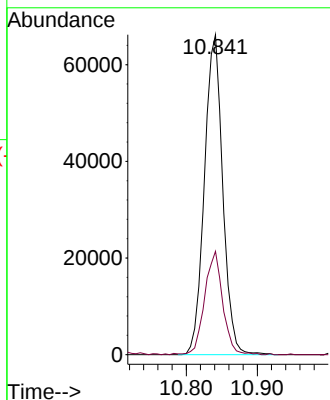
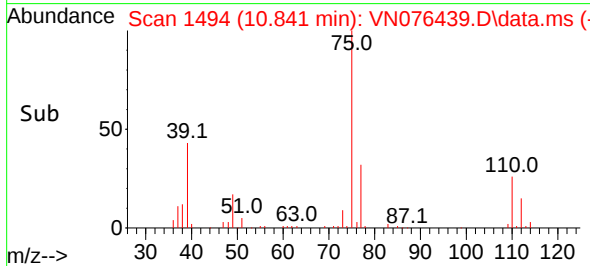
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 75 Resp: 11877
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6

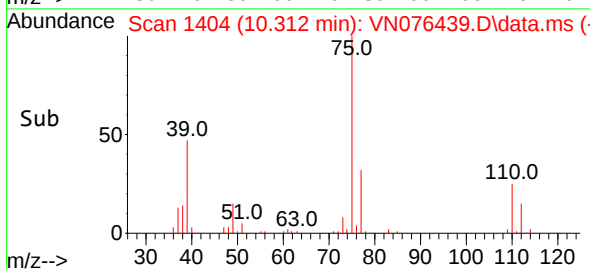
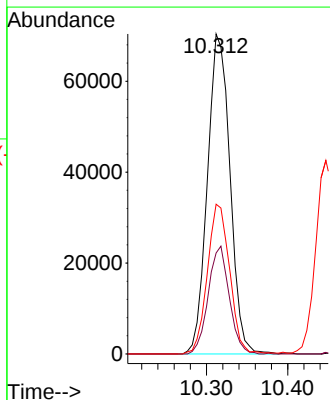
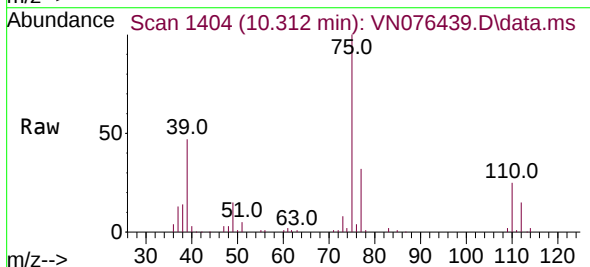
Manual Integrations
APPROVED

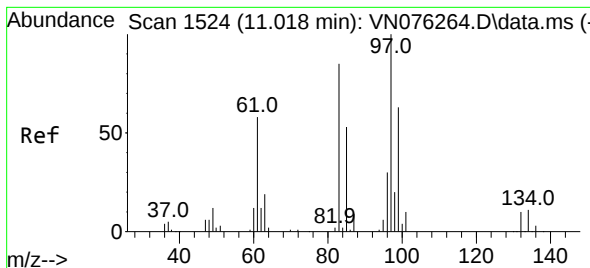
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#54
cis-1,3-Dichloropropene
Concen: 19.740 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

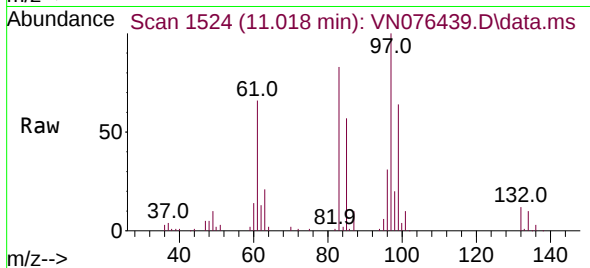
Tgt Ion: 75 Resp: 136176
Ion Ratio Lower Upper
75 100
77 31.5 26.5 39.7
39 46.8 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 19.490 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

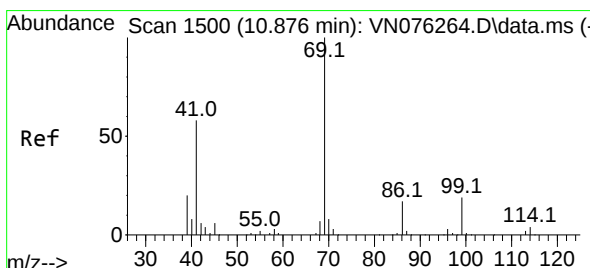
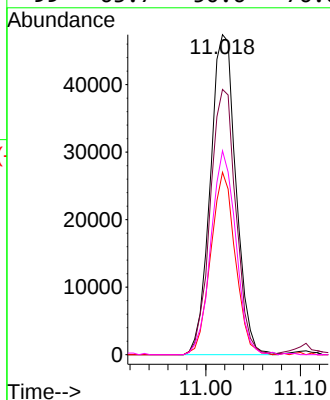
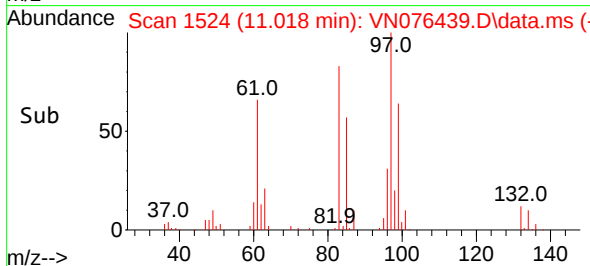
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



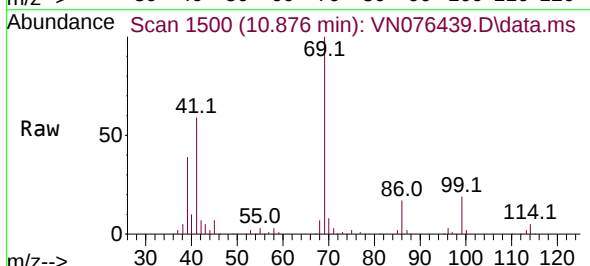
Tgt Ion: 97 Resp: 89379
Ion Ratio Lower Upper
97 100
83 82.9 67.8 101.6
85 57.0 42.3 63.5
99 63.7 50.6 76.0

Manual Integrations
APPROVED

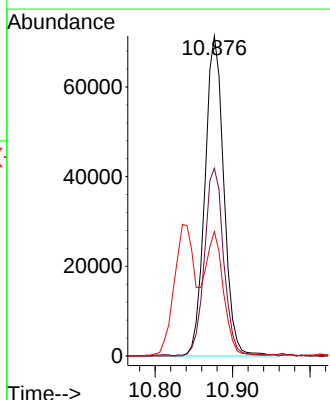
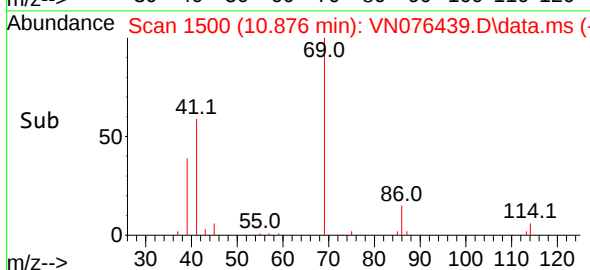
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

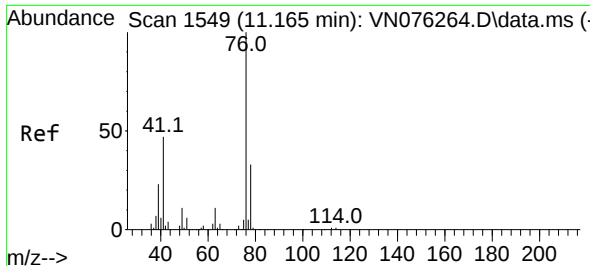


#56
Ethyl methacrylate
Concen: 20.433 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



Tgt Ion: 69 Resp: 120973
Ion Ratio Lower Upper
69 100
41 59.7 45.3 67.9
39 35.5 29.3 43.9





#57

1,3-Dichloropropane

Concen: 19.755 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBS01

Tgt Ion: 76 Resp: 14722

Ion Ratio Lower Upper

76 100

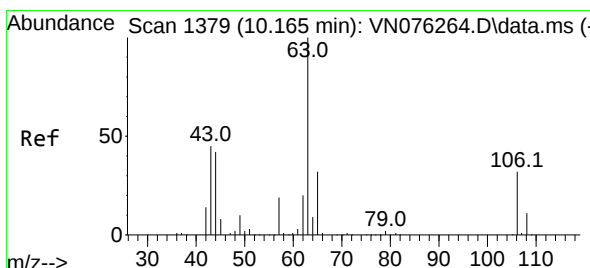
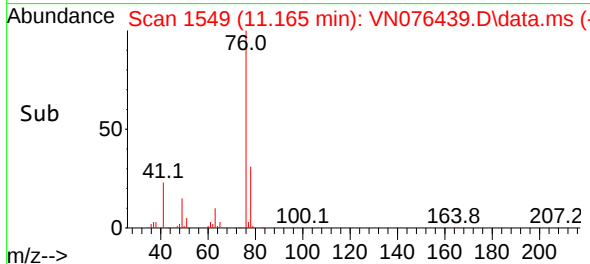
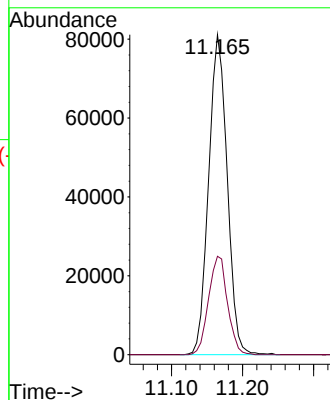
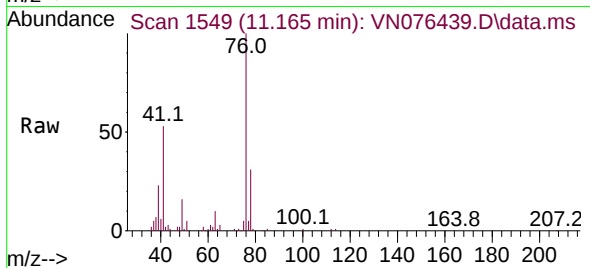
78 31.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.212 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076439.D

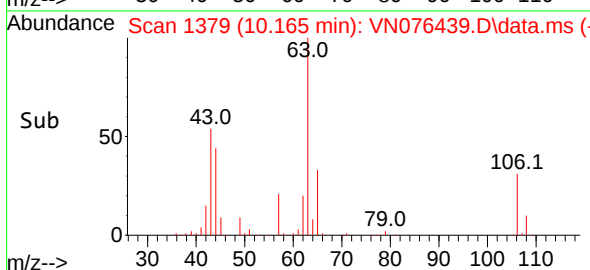
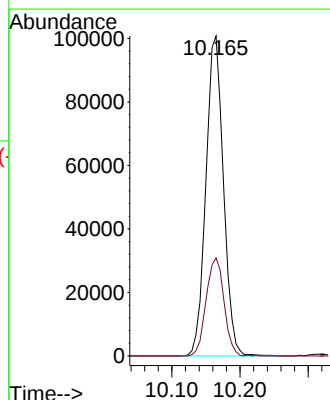
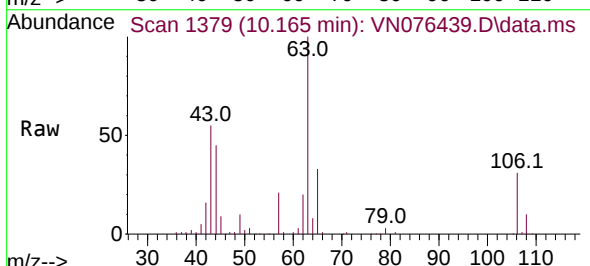
Acq: 27 Jan 2023 14:59

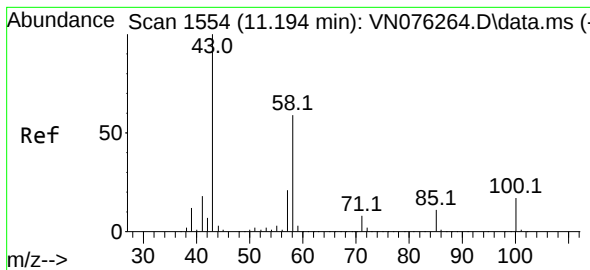
Tgt Ion: 63 Resp: 180309

Ion Ratio Lower Upper

63 100

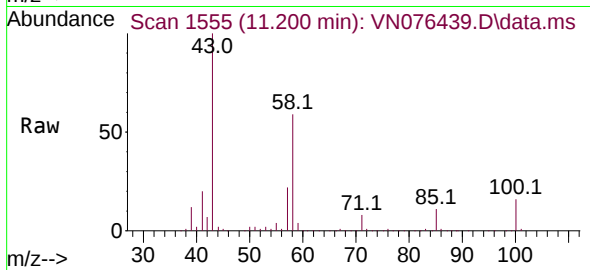
106 31.1 26.2 39.2





#59
2-Hexanone
Concen: 103.917 ug/l
RT: 11.200 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

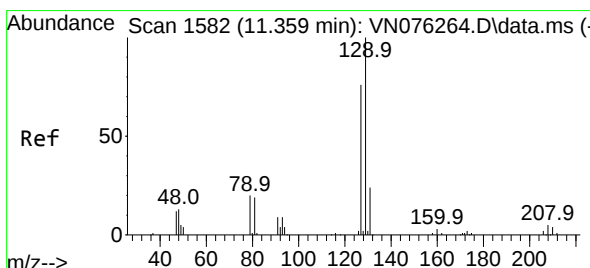
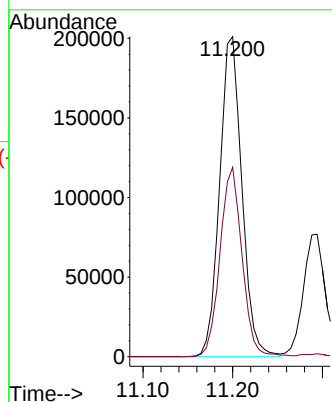
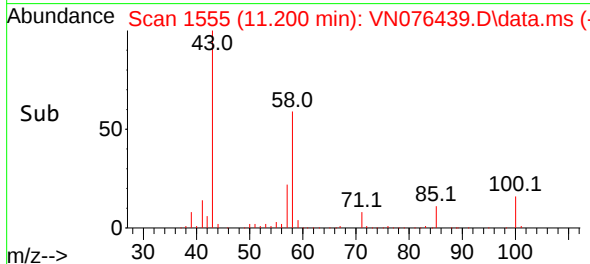
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 43 Resp: 346093
Ion Ratio Lower Upper
43 100
58 58.5 30.1 90.3

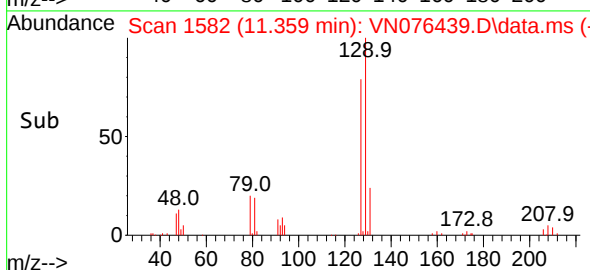
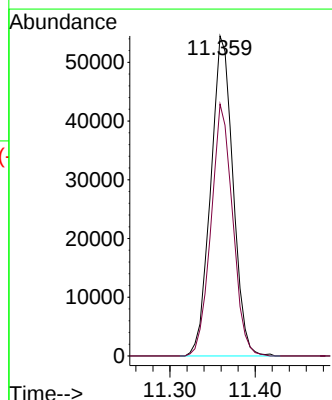
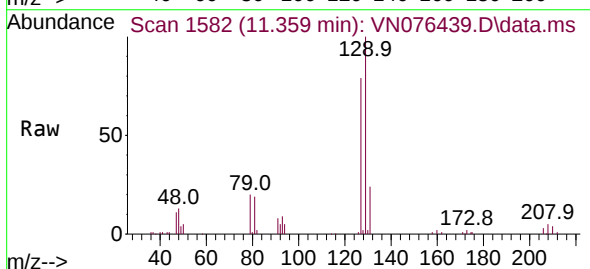
Manual Integrations
APPROVED

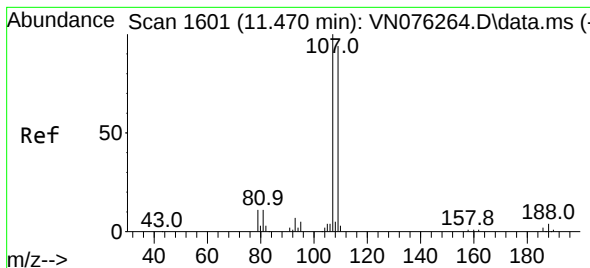
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#60
Dibromochloromethane
Concen: 20.495 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

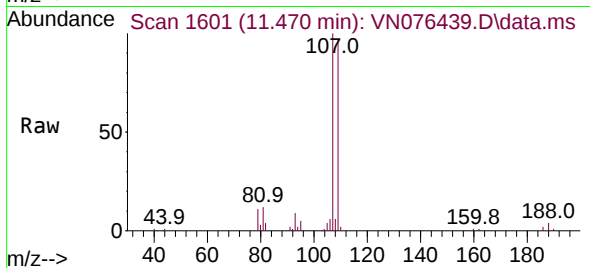
Tgt Ion:129 Resp: 98938
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.421 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

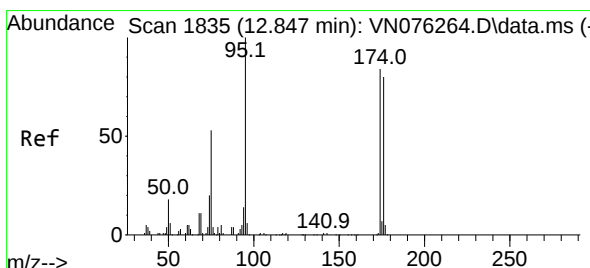
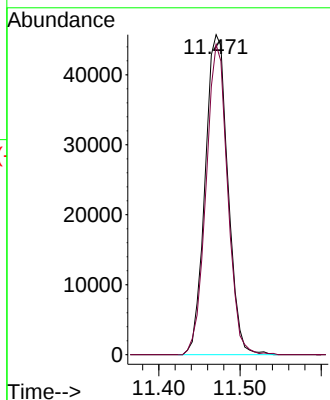
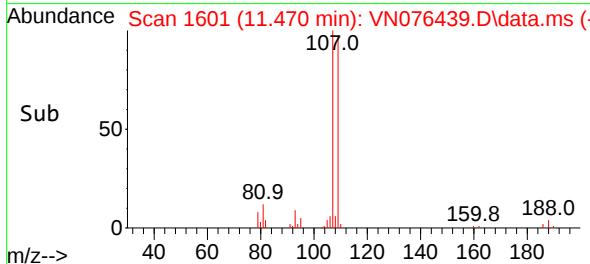
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



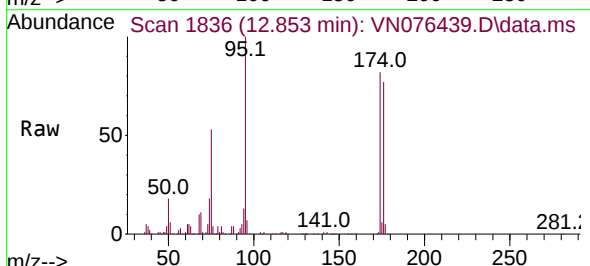
Tgt Ion:107 Resp: 88898
Ion Ratio Lower Upper
107 100
109 92.2 76.0 114.0

Manual Integrations
APPROVED

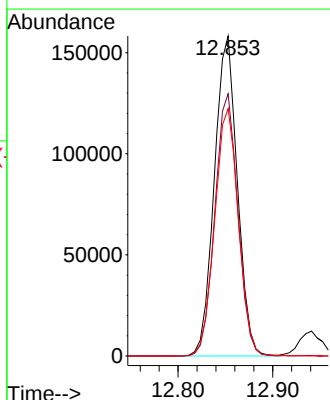
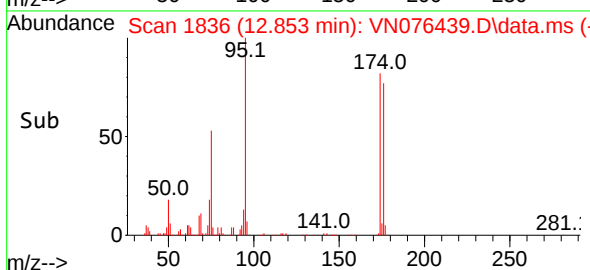
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

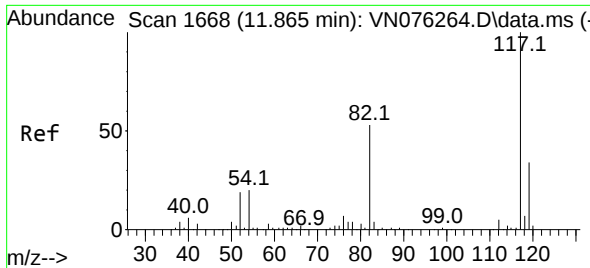


#62
4-Bromofluorobenzene
Concen: 52.385 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



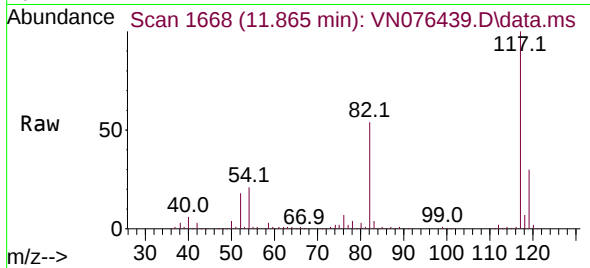
Tgt Ion: 95 Resp: 266673
Ion Ratio Lower Upper
95 100
174 81.8 0.0 174.6
176 79.5 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

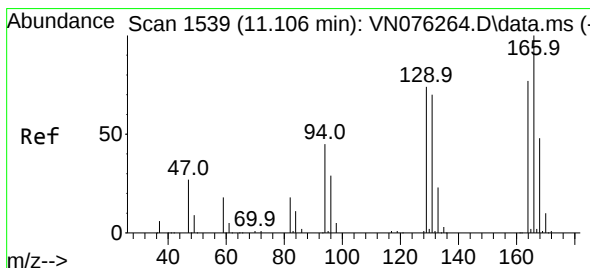
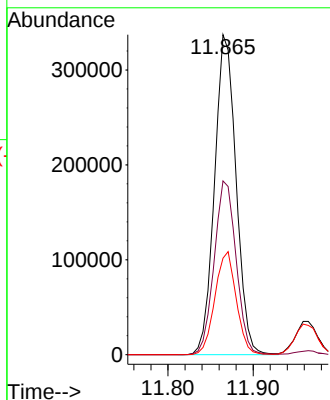
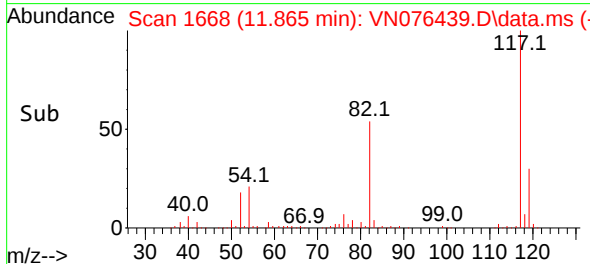
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



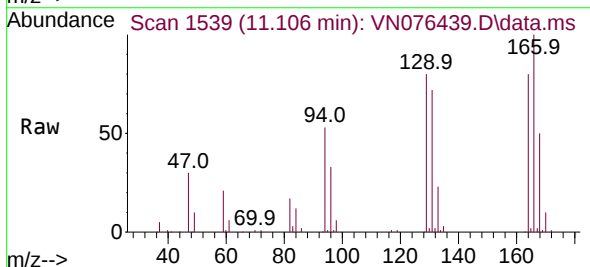
Tgt Ion:117 Resp: 59255
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.2
119 30.2 26.9 40.3

Manual Integrations
APPROVED

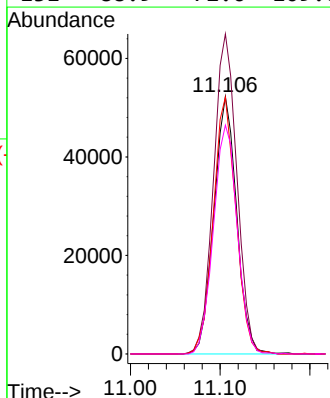
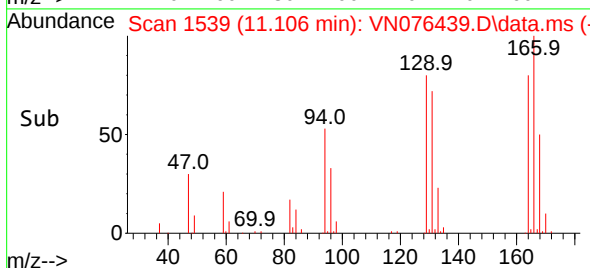
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

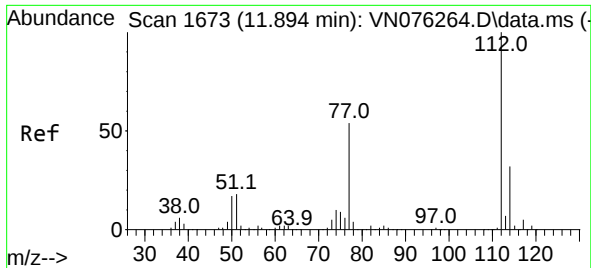


#64
Tetrachloroethene
Concen: 17.293 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



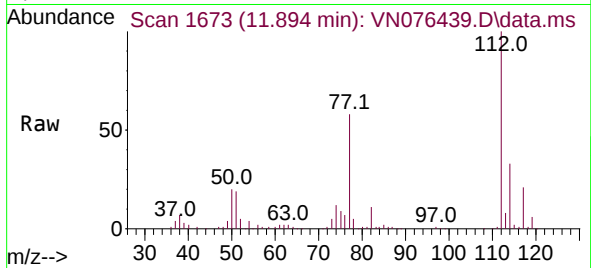
Tgt Ion:164 Resp: 92410
Ion Ratio Lower Upper
164 100
166 124.3 104.0 156.0
129 99.7 76.6 114.8
131 88.9 72.6 109.0





#65
Chlorobenzene
Concen: 18.873 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

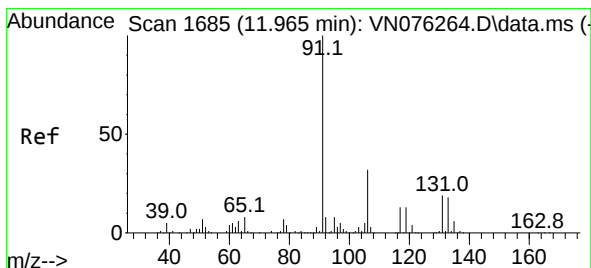
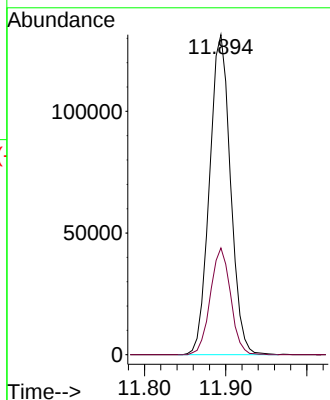
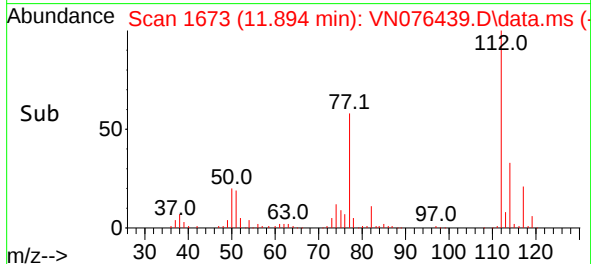
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



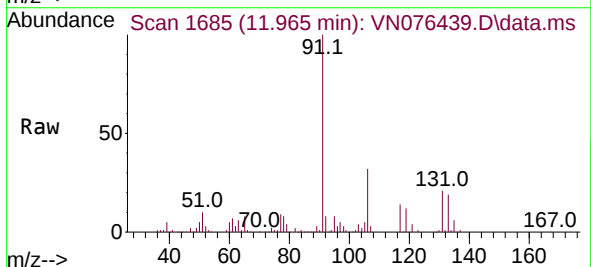
Tgt Ion:112 Resp: 236408
Ion Ratio Lower Upper
112 100
114 33.4 25.3 37.9

Manual Integrations
APPROVED

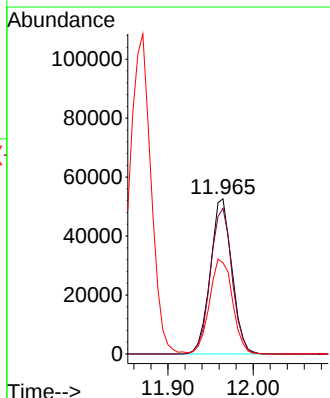
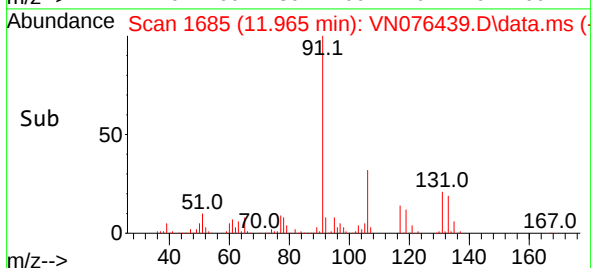
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

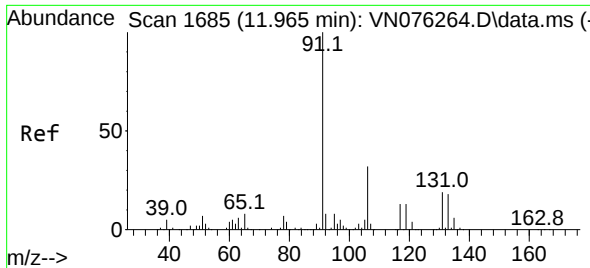


#66
1,1,1,2-Tetrachloroethane
Concen: 19.864 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



Tgt Ion:131 Resp: 92574
Ion Ratio Lower Upper
131 100
133 94.5 47.4 142.2
119 65.0 32.3 96.8





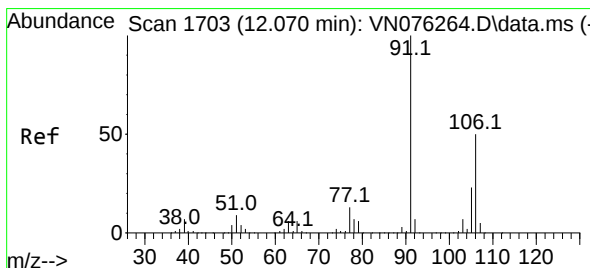
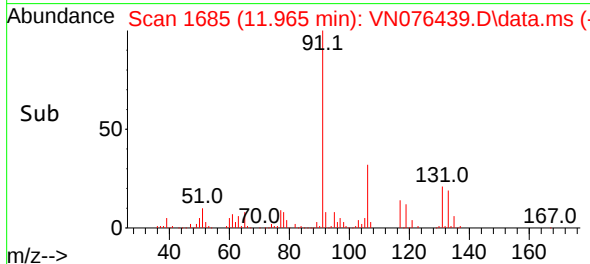
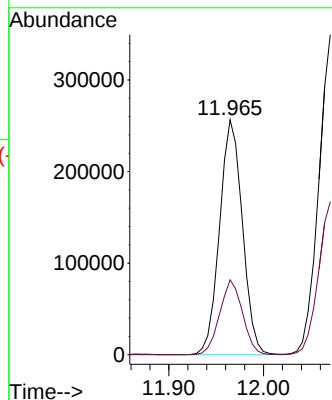
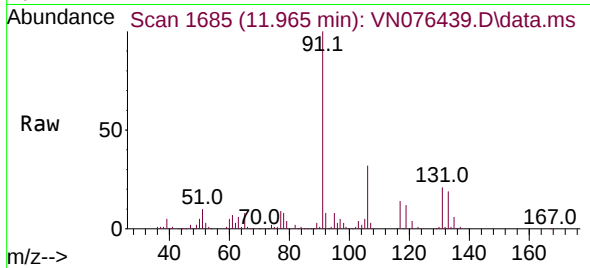
#67
Ethyl Benzene
Concen: 20.045 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion: 91 Resp: 429712
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

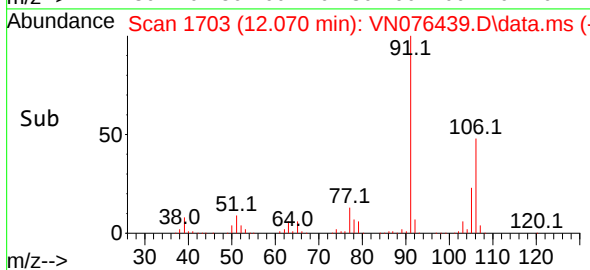
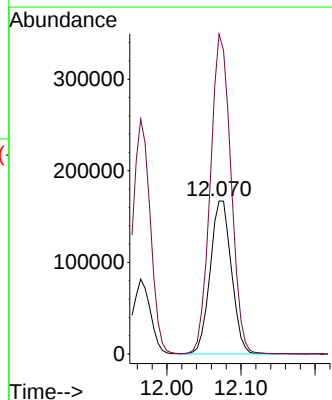
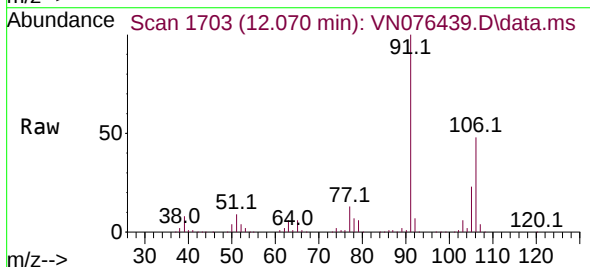
Manual Integrations
APPROVED

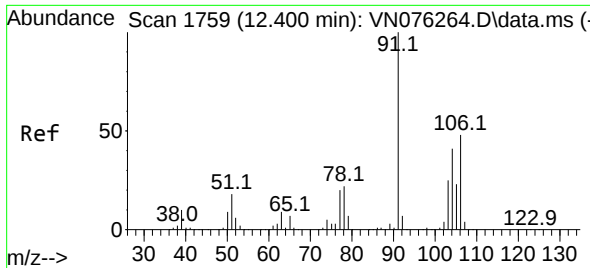
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#68
m/p-Xylenes
Concen: 38.731 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion:106 Resp: 332946
Ion Ratio Lower Upper
106 100
91 203.6 157.5 236.3





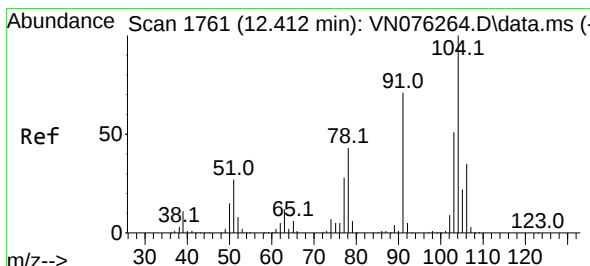
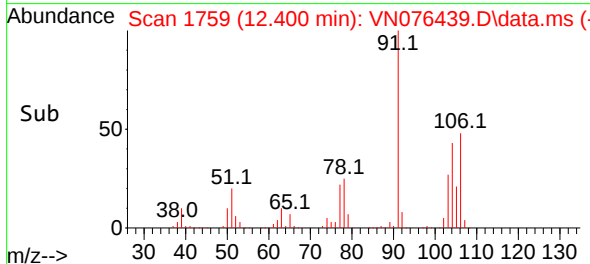
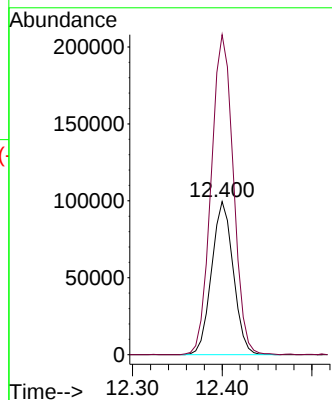
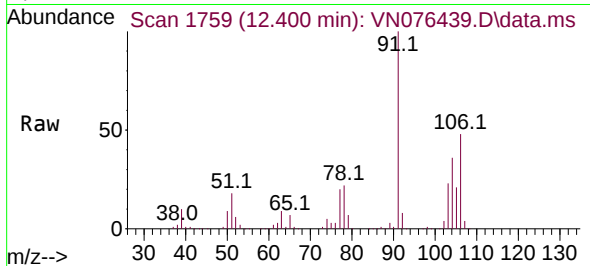
#69
o-Xylene
Concen: 19.752 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion:106 Resp: 166744
Ion Ratio Lower Upper
106 100
91 214.4 103.2 309.4

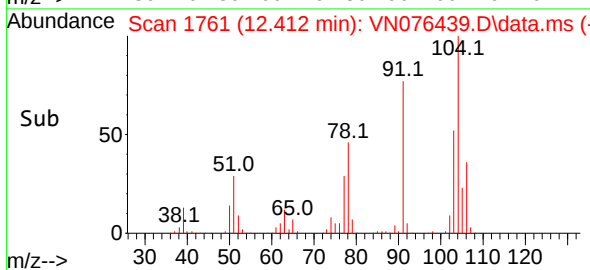
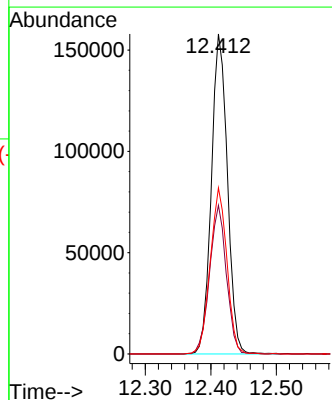
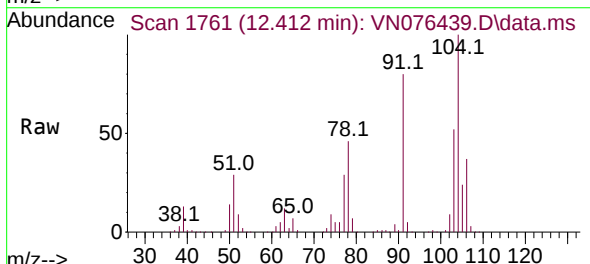
Manual Integrations
APPROVED

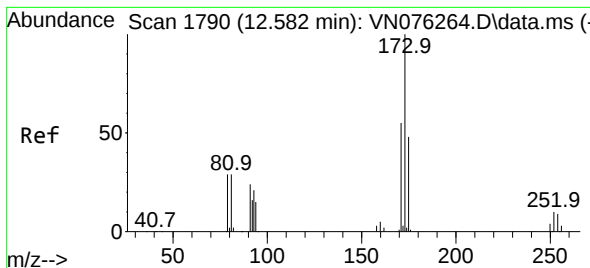
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#70
Styrene
Concen: 19.896 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion:104 Resp: 268182
Ion Ratio Lower Upper
104 100
78 48.7 37.4 56.0
103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.617 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBS01

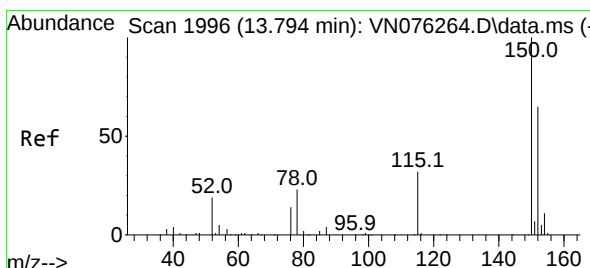
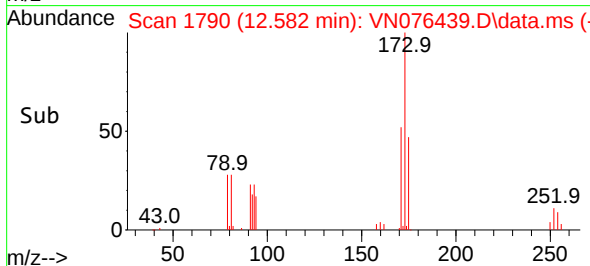
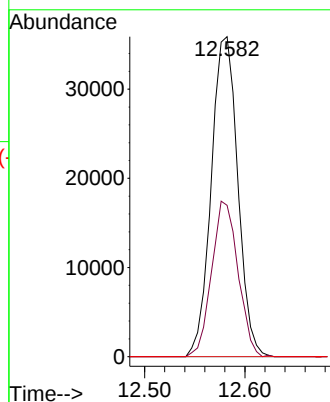
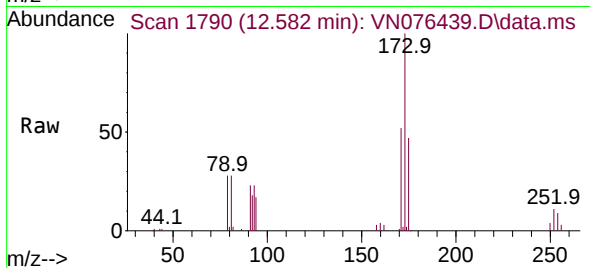
Tgt Ion:	173	Resp:	6602
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

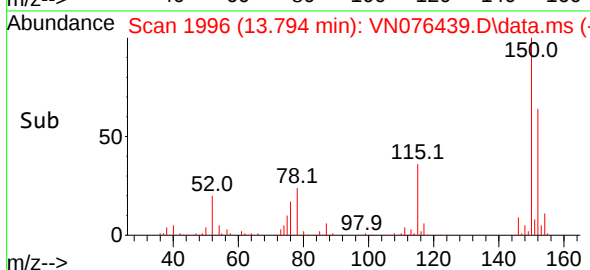
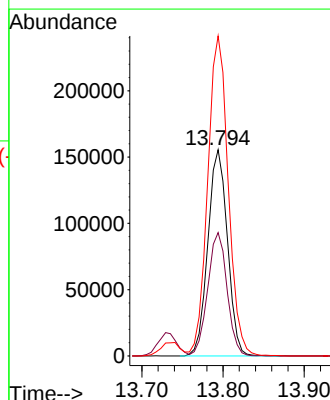
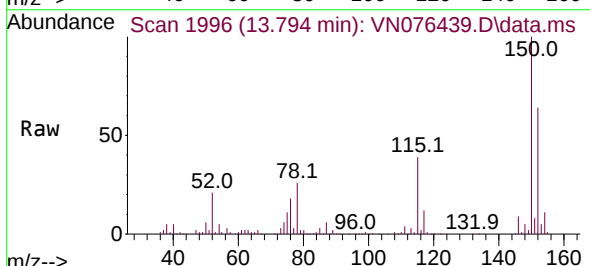
RT: 13.794 min Scan# 1996

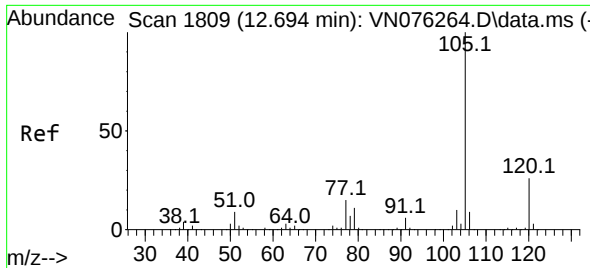
Delta R.T. -0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Tgt Ion:	152	Resp:	260302
Ion Ratio	Lower	Upper	
152	100		
115	59.1	29.6	88.9
150	162.9	0.0	351.4





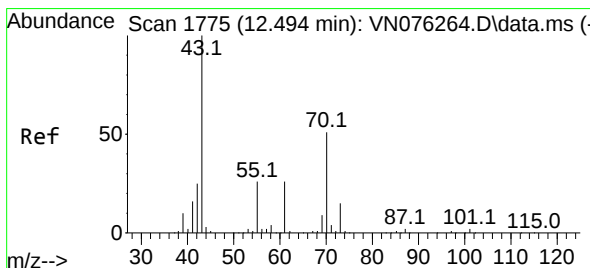
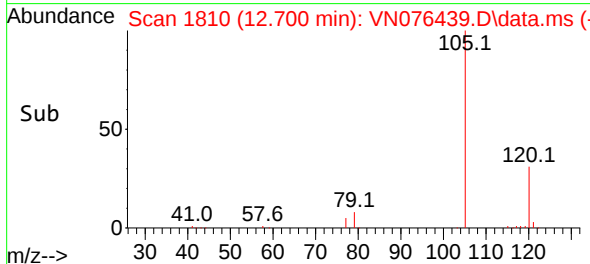
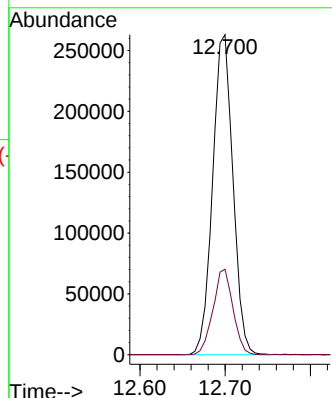
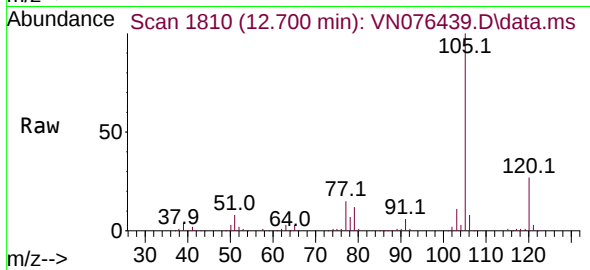
#73
Isopropylbenzene
Concen: 21.605 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion:105 Resp: 43507
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

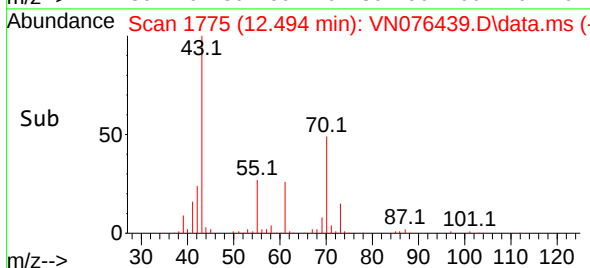
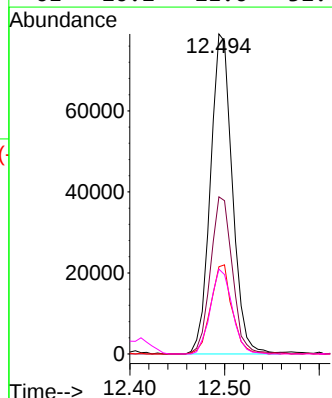
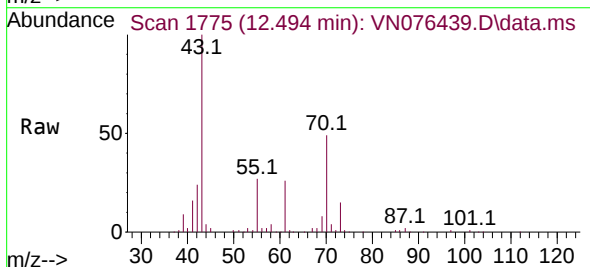
Manual Integrations
APPROVED

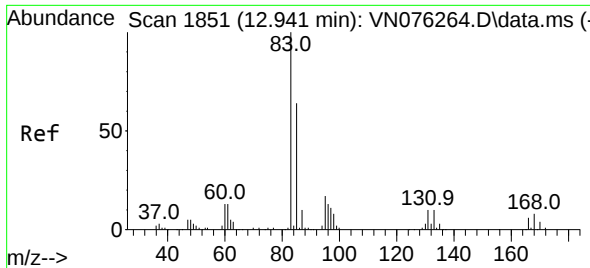
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#74
N-ethyl acetate
Concen: 21.952 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 43 Resp: 127153
Ion Ratio Lower Upper
43 100
70 49.2 41.2 61.8
55 27.3 21.0 31.6
61 26.2 21.6 32.4





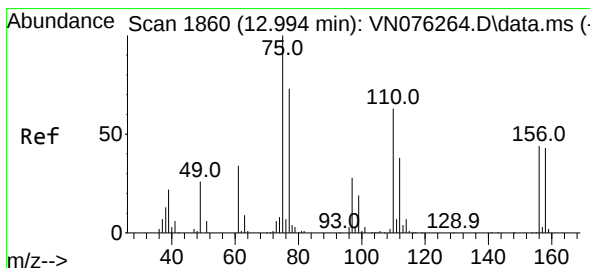
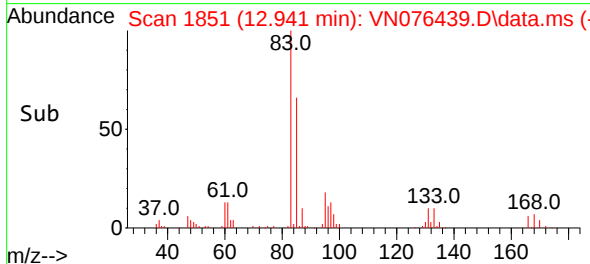
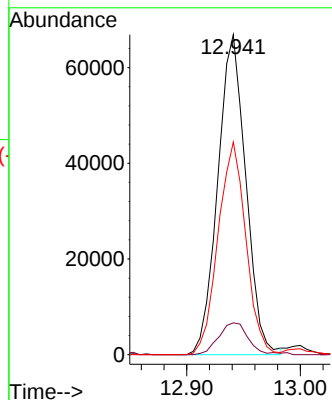
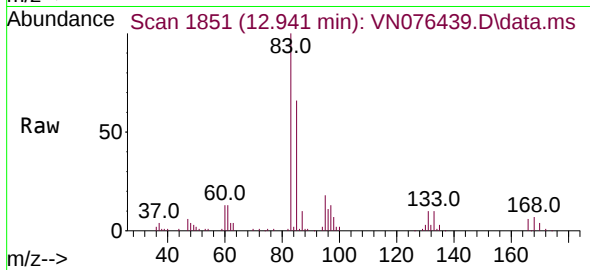
#75
1,1,2,2-Tetrachloroethane
Concen: 19.825 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion: 83 Resp: 11476
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.4
85 65.7 31.7 95.1

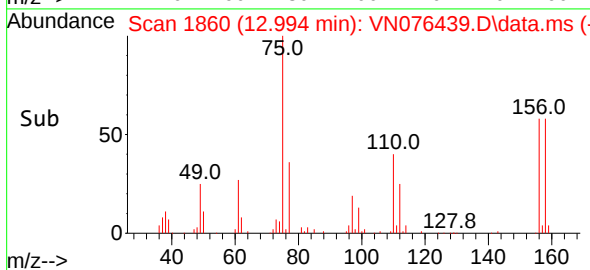
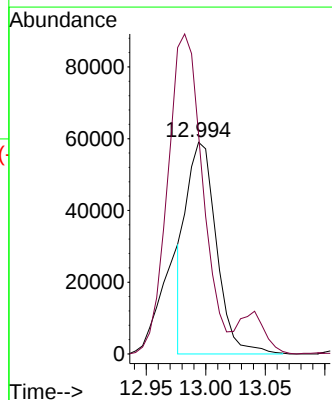
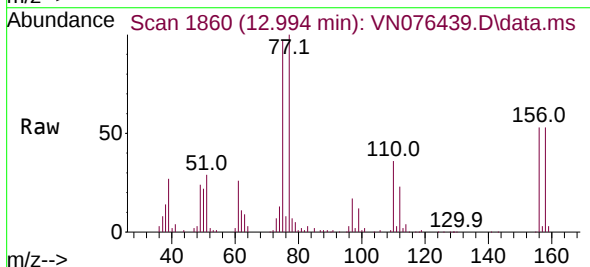
Manual Integrations
APPROVED

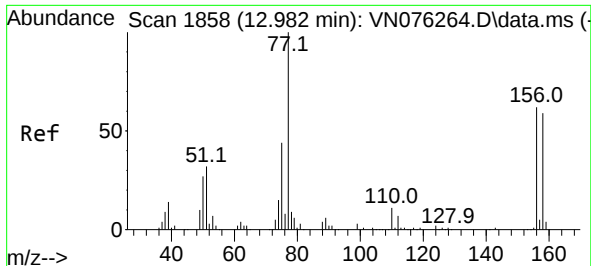
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#76
1,2,3-Trichloropropane
Concen: 21.528 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 75 Resp: 104647
Ion Ratio Lower Upper
75 100
77 173.6 75.2 225.6





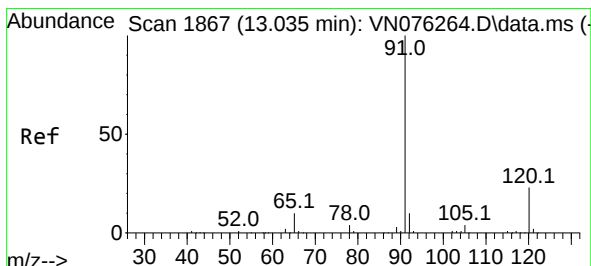
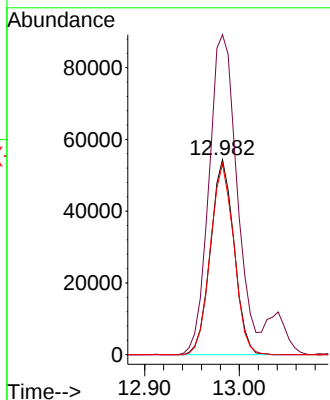
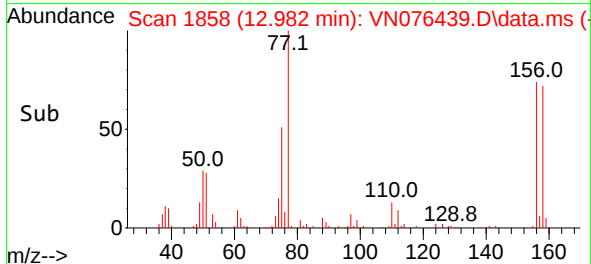
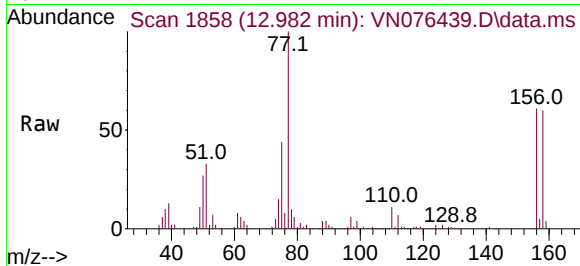
#77
Bromobenzene
Concen: 19.601 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion:156 Resp: 93885
Ion Ratio Lower Upper
156 100
77 193.5 93.4 280.2
158 97.8 48.4 145.2

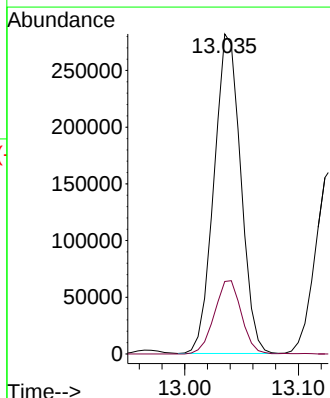
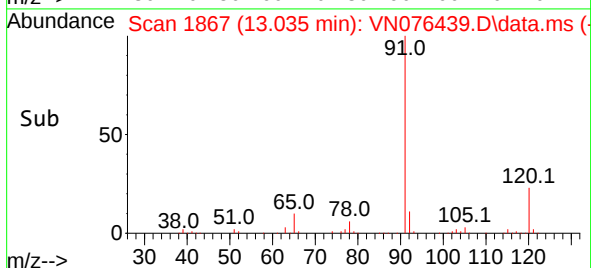
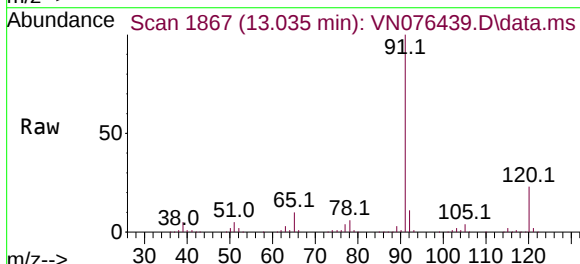
Manual Integrations
APPROVED

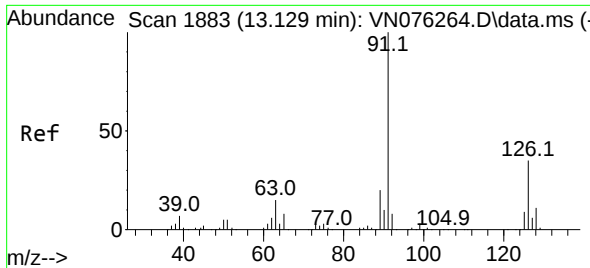
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#78
n-propylbenzene
Concen: 20.281 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 91 Resp: 460802
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5





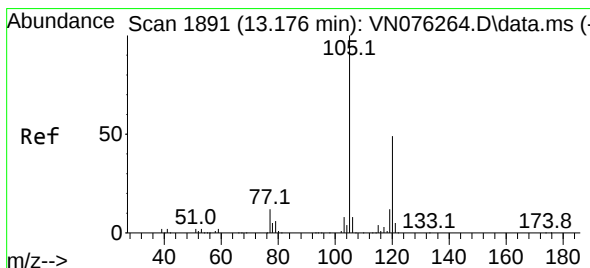
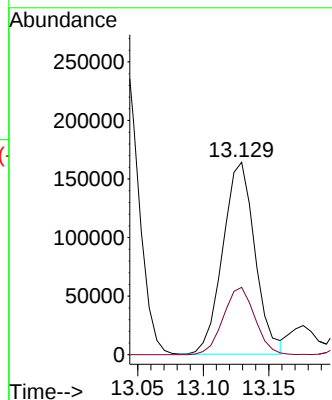
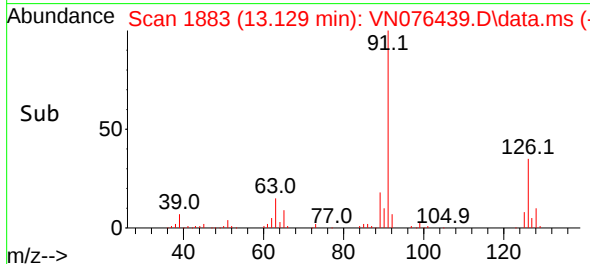
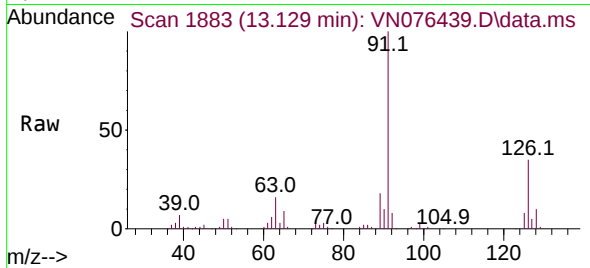
#79
2-Chlorotoluene
Concen: 20.084 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion: 91 Resp: 280030
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.2

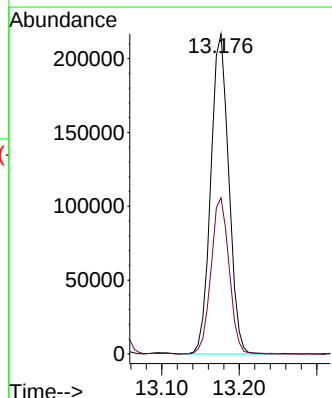
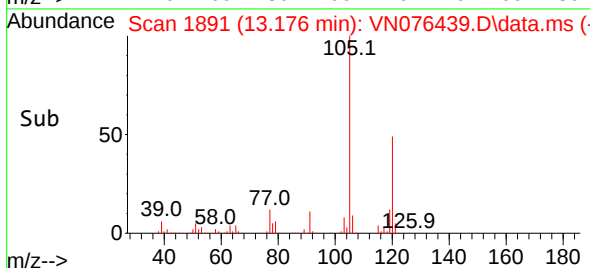
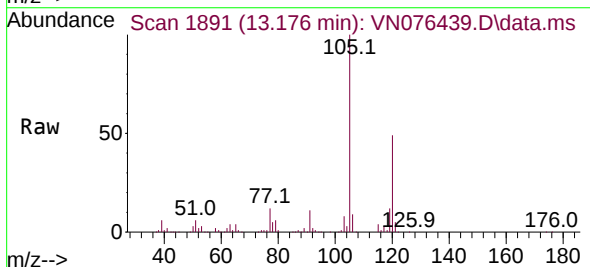
Manual Integrations
APPROVED

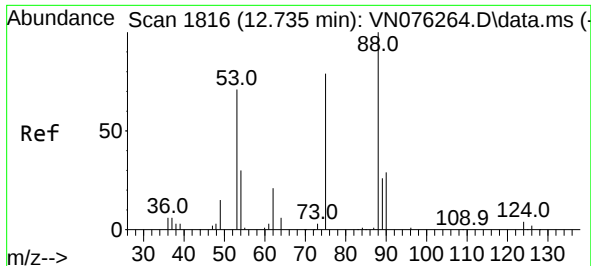
Reviewed By :John Carbone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.717 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion:105 Resp: 349496
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0





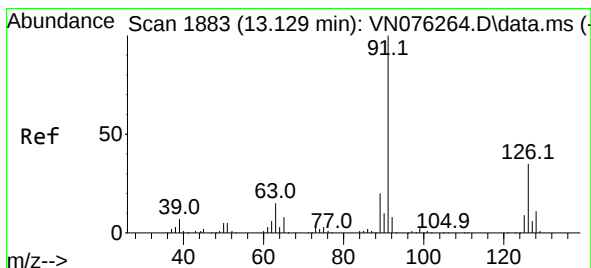
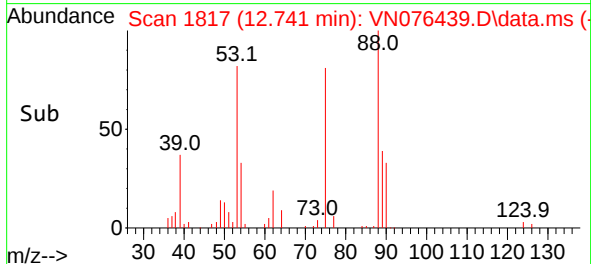
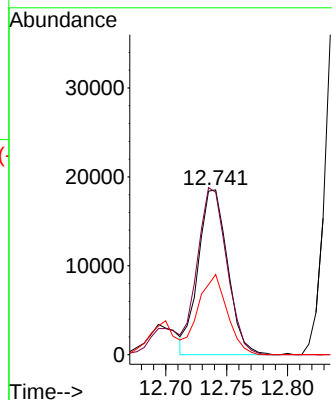
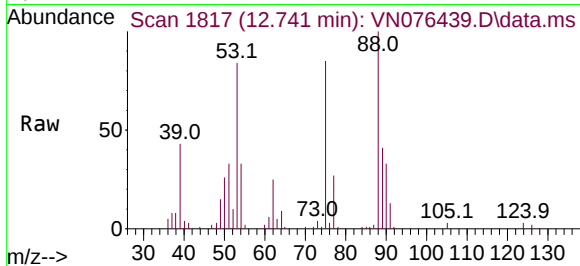
#81
trans-1,4-Dichloro-2-butene
Concen: 19.888 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion: 75 Resp: 31114
Ion Ratio Lower Upper
75 100
53 102.0 75.8 113.8
89 48.3 37.0 55.6

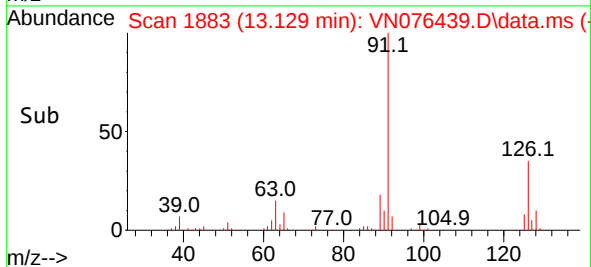
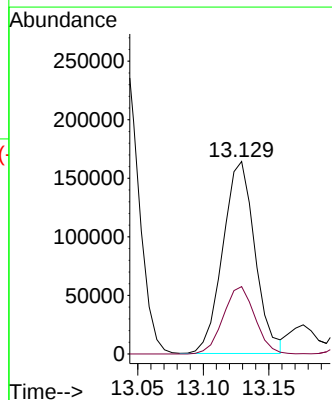
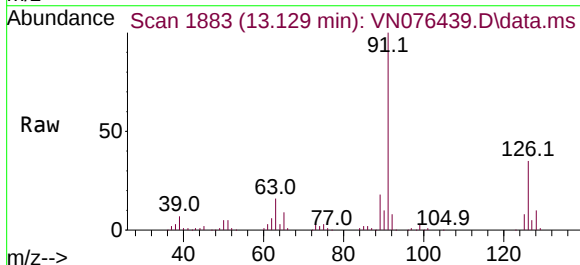
Manual Integrations
APPROVED

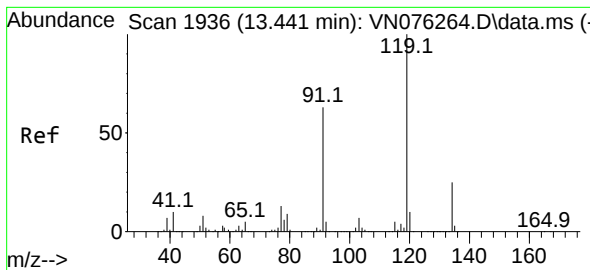
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#82
4-Chlorotoluene
Concen: 20.084 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Tgt Ion: 91 Resp: 280030
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.2





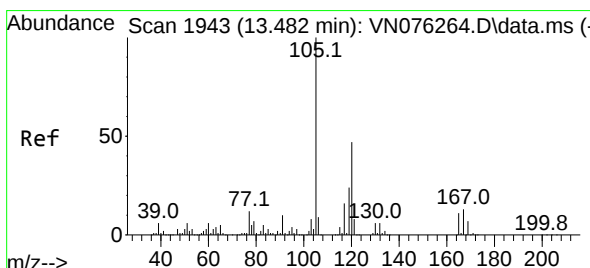
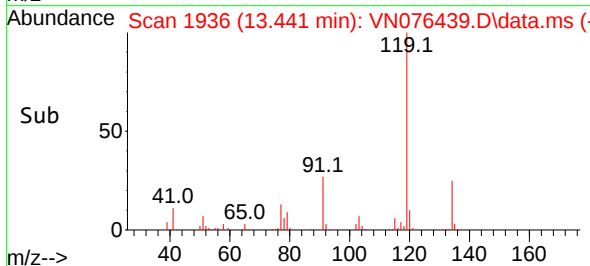
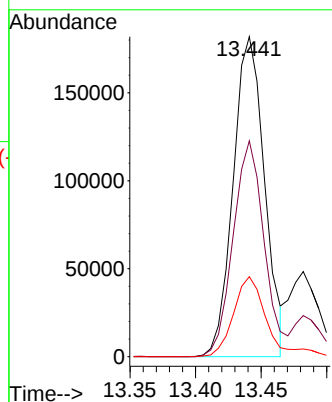
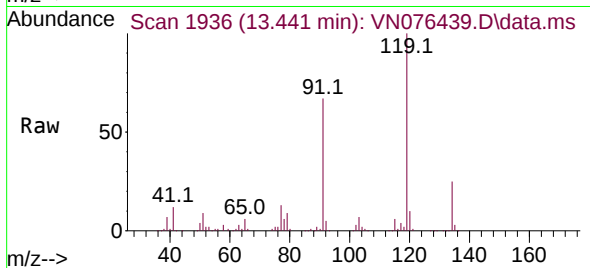
#83
tert-Butylbenzene
Concen: 20.188 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01

Tgt Ion:119 Resp: 302909
Ion Ratio Lower Upper
119 100
91 67.1 32.2 96.6
134 26.5 13.6 40.8

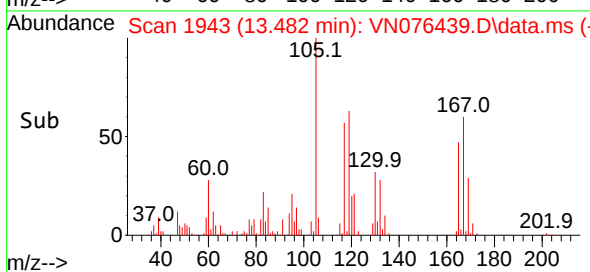
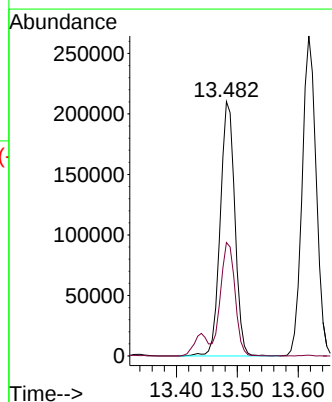
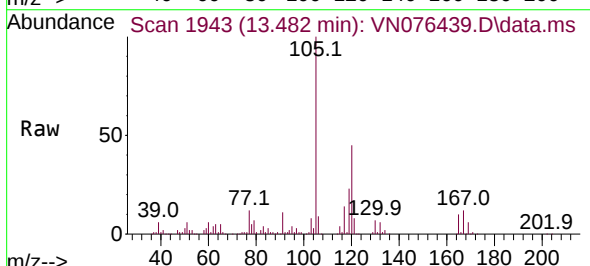
Manual Integrations
APPROVED

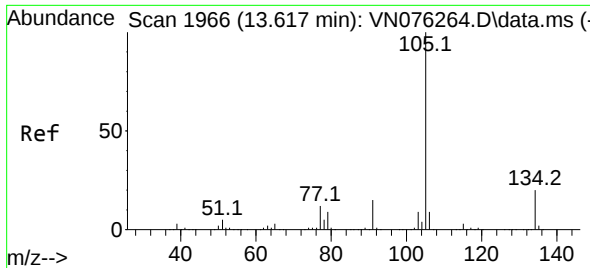
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.684 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

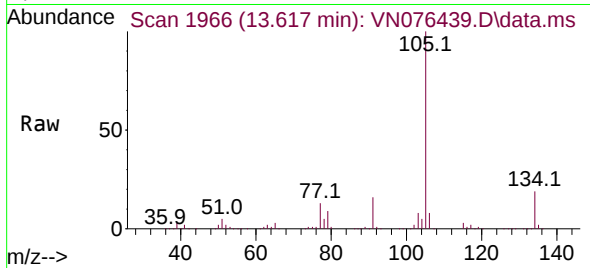
Tgt Ion:105 Resp: 349897
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 20.300 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076439.D
 Acq: 27 Jan 2023 14:59

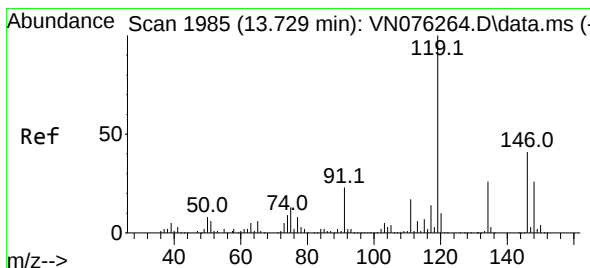
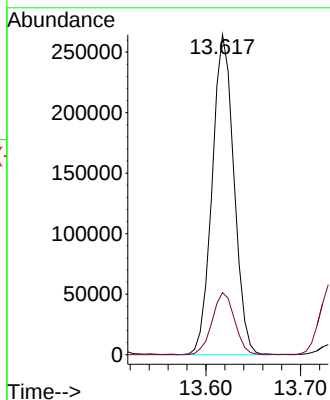
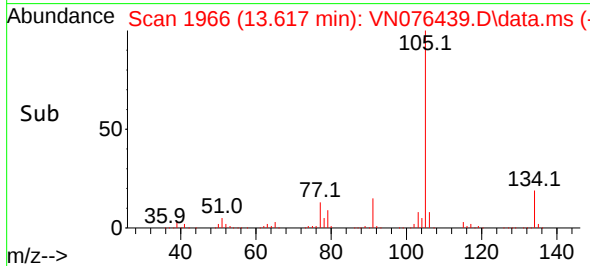
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBS01



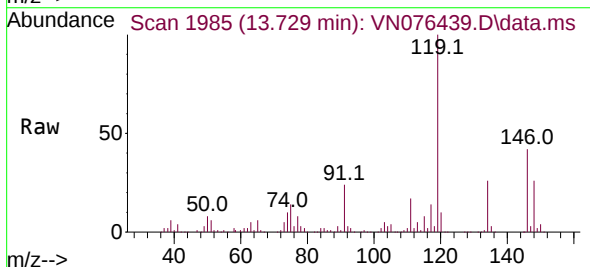
Tgt Ion:105 Resp: 42265
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

Manual Integrations
 APPROVED

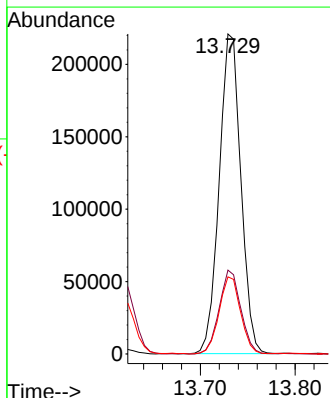
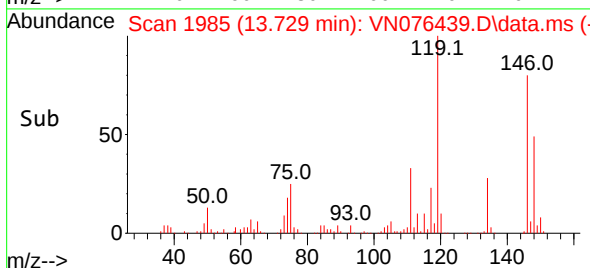
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

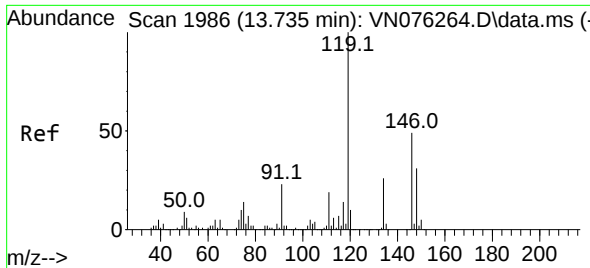


#86
 p-Isopropyltoluene
 Concen: 20.502 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076439.D
 Acq: 27 Jan 2023 14:59



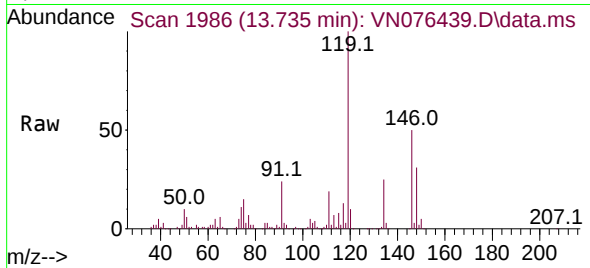
Tgt Ion:119 Resp: 350997
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 24.1 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 18.350 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076439.D
 Acq: 27 Jan 2023 14:59

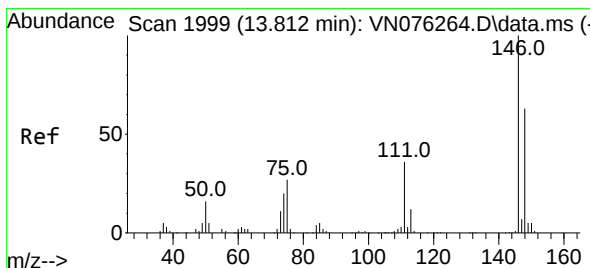
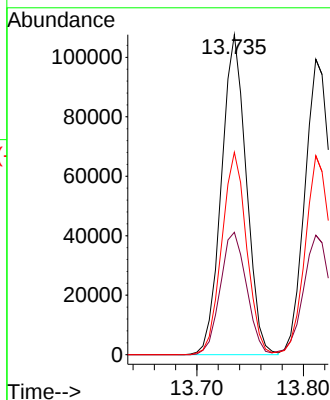
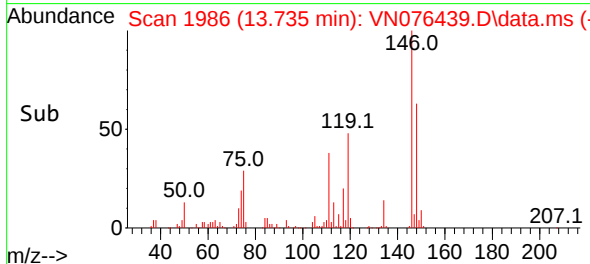
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBS01



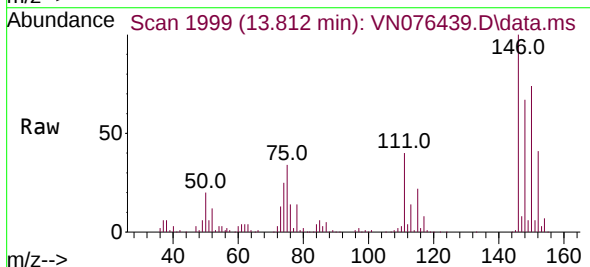
Tgt Ion:146 Resp: 174162
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.9 59.7
 148 63.2 31.6 94.8

Manual Integrations
 APPROVED

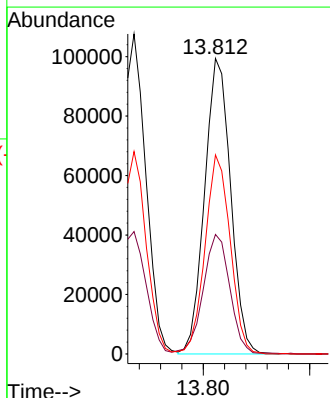
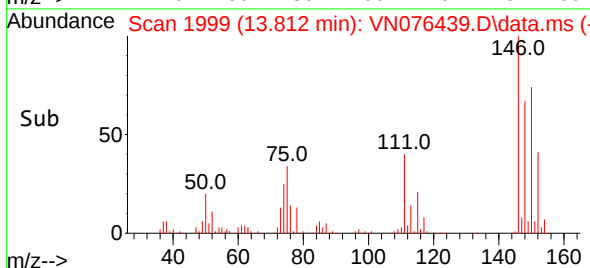
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

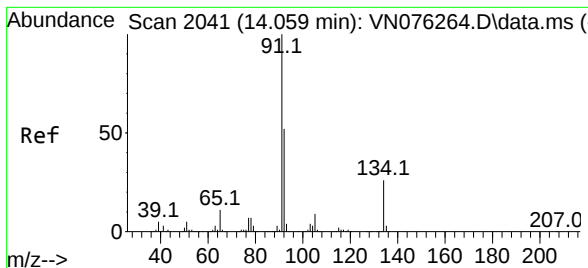


#88
 1,4-Dichlorobenzene
 Concen: 18.746 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076439.D
 Acq: 27 Jan 2023 14:59



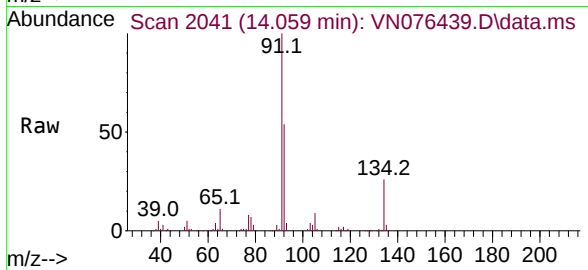
Tgt Ion:146 Resp: 168678
 Ion Ratio Lower Upper
 146 100
 111 41.5 19.1 57.5
 148 65.3 31.9 95.9





#89
n-Butylbenzene
Concen: 20.284 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

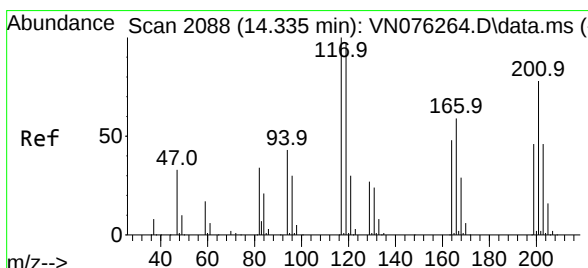
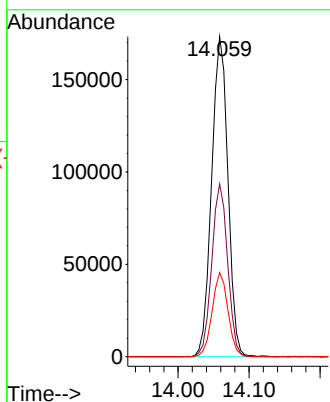
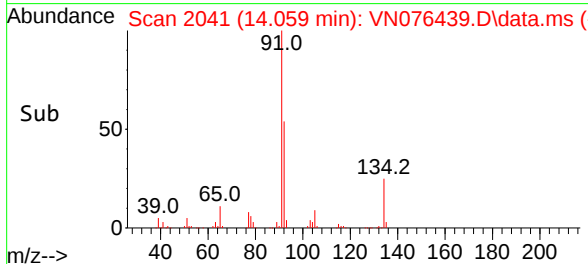
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



Tgt Ion: 91 Resp: 275674
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.5 13.2 39.5

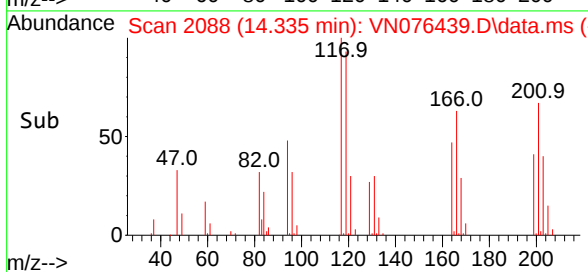
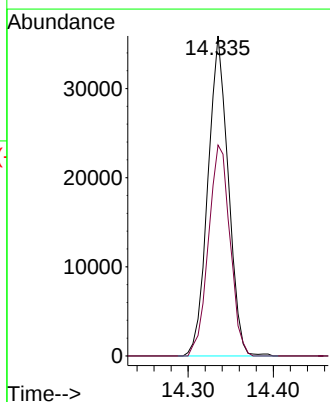
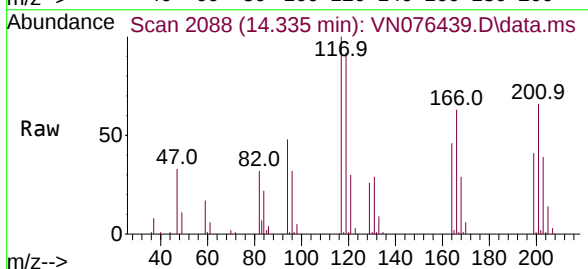
Manual Integrations
APPROVED

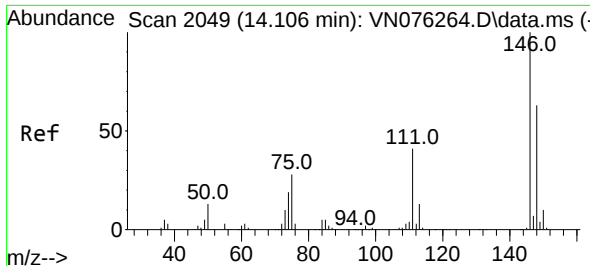
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#90
Hexachloroethane
Concen: 20.189 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

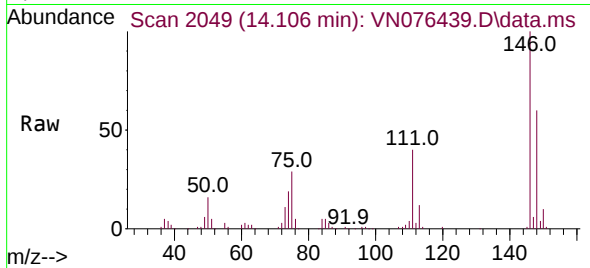
Tgt Ion:117 Resp: 59655
Ion Ratio Lower Upper
117 100
201 69.5 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 18.265 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

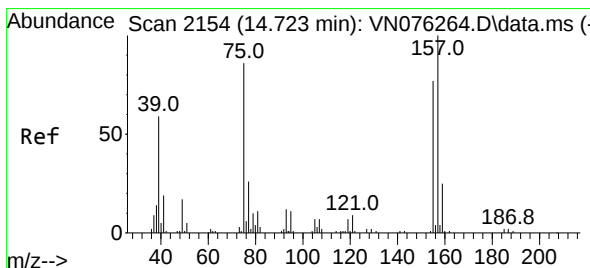
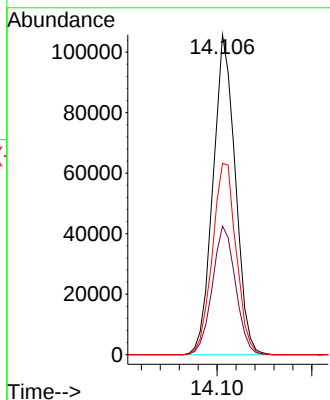
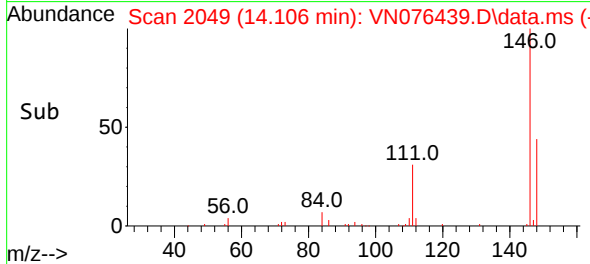
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



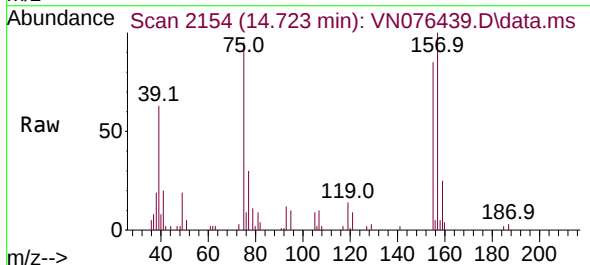
Tgt Ion:146 Resp: 17266
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.8
148 63.8 31.8 95.4

Manual Integrations
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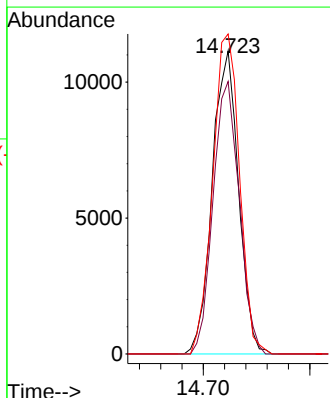
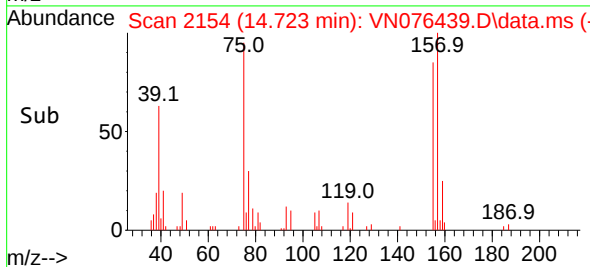
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

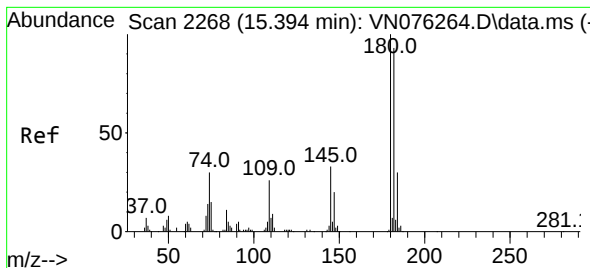


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.965 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



Tgt Ion: 75 Resp: 19084
Ion Ratio Lower Upper
75 100
155 89.6 45.0 135.0
157 107.8 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 17.076 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN0127MBS01

Tgt Ion:180 Resp: 7396

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.2

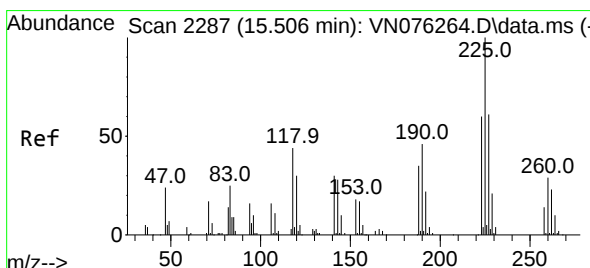
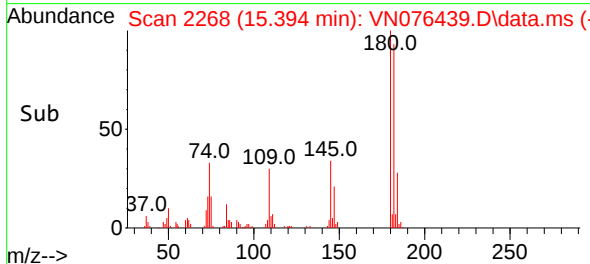
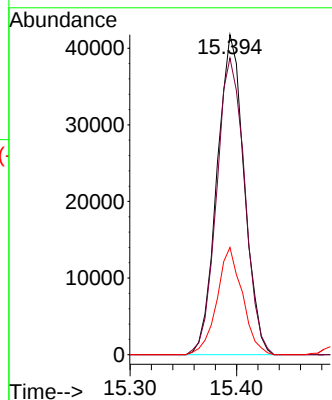
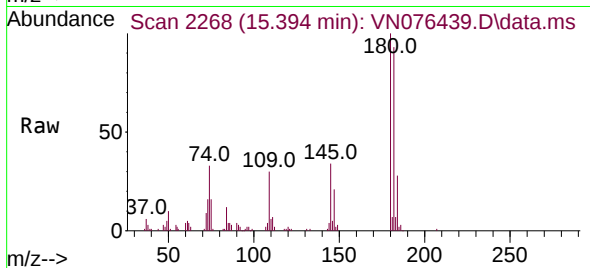
145 31.4 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#94

Hexachlorobutadiene

Concen: 17.723 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076439.D

Acq: 27 Jan 2023 14:59

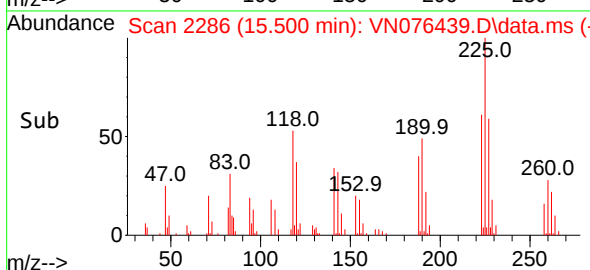
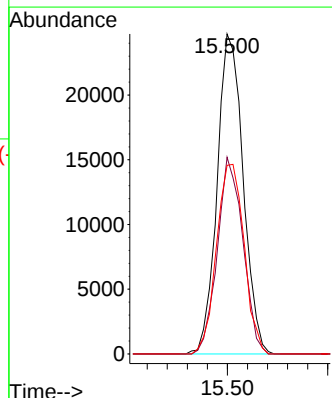
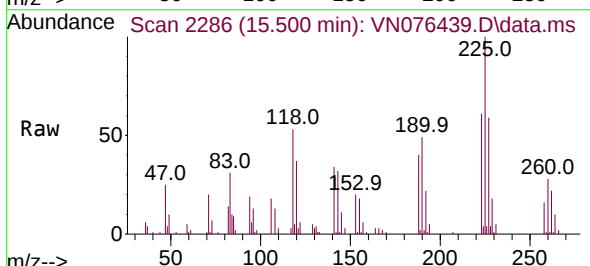
Tgt Ion:225 Resp: 44461

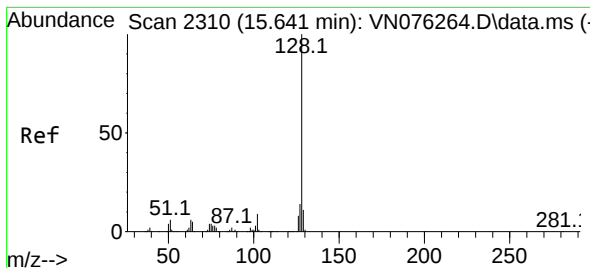
Ion Ratio Lower Upper

225 100

223 60.2 30.8 92.3

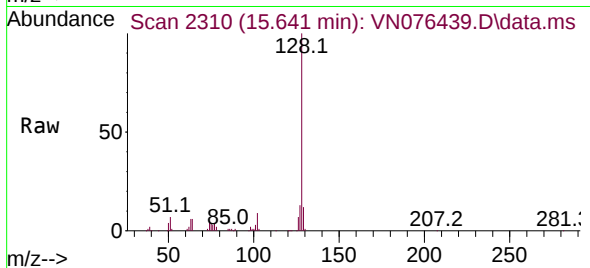
227 62.9 30.9 92.8





#95
Naphthalene
Concen: 16.929 ug/l
RT: 15.641 min Scan# 211878
Delta R.T. -0.000 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59

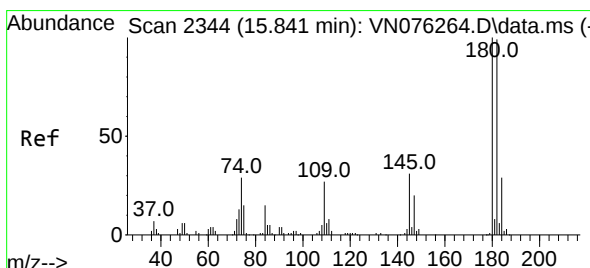
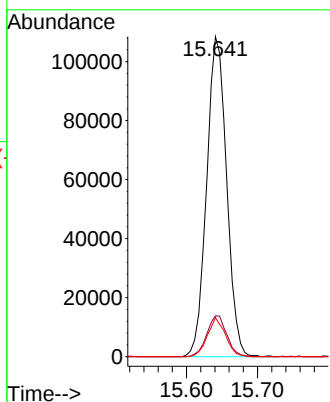
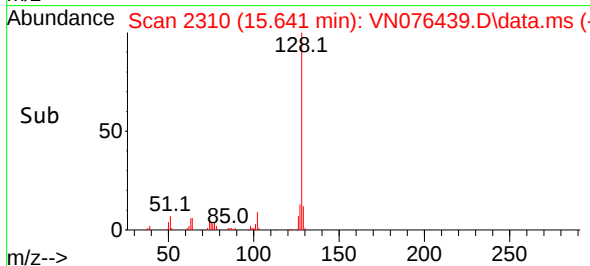
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBS01



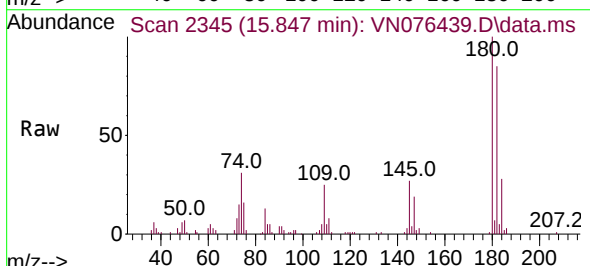
Tgt Ion:128 Resp: 211878
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.633 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076439.D
Acq: 27 Jan 2023 14:59



Tgt Ion:180 Resp: 73447
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.5
145 33.2 15.9 47.6

