

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074179.D
 Acq On : 30 Aug 2022 21:15
 Operator : JC\MD
 Sample : VN0830WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01

Quant Time: Aug 31 07:04:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	177561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	337837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	306259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	134370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	162975	59.169	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.340%			
35) Dibromofluoromethane	7.951	113	120700	54.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.800%			
50) Toluene-d8	10.381	98	488031	56.371	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.740%			
62) 4-Bromofluorobenzene	12.669	95	151743	57.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	35369	19.251	ug/l	94
3) Chloromethane	2.269	50	59005	22.801	ug/l	99
4) Vinyl Chloride	2.405	62	61003	23.723	ug/l	98
5) Bromomethane	2.781	94	26679	18.977	ug/l	89
6) Chloroethane	2.946	64	43084	24.313	ug/l	88
7) Trichlorofluoromethane	3.304	101	102497	26.074	ug/l	92
8) Diethyl Ether	3.769	74	33387	19.971	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.128	101	44046	19.620	ug/l	90
10) Methyl Iodide	4.340	142	32804	18.104	ug/l #	88
11) Tert butyl alcohol	5.298	59	76353	119.239	ug/l	99
12) 1,1-Dichloroethene	4.110	96	43138	20.721	ug/l	93
13) Acrolein	3.981	56	57863	95.032	ug/l	96
14) Allyl chloride	4.757	41	101732	21.914	ug/l #	90
15) Acrylonitrile	5.475	53	228722	114.943	ug/l	98
16) Acetone	4.216	43	198912	108.073	ug/l	96
17) Carbon Disulfide	4.446	76	124171	20.958	ug/l	99
18) Methyl Acetate	4.775	43	121341	25.021	ug/l #	85
19) Methyl tert-butyl Ether	5.534	73	160834	20.886	ug/l	93
20) Methylene Chloride	5.010	84	57686	22.130	ug/l #	70
21) trans-1,2-Dichloroethene	5.510	96	49611	20.647	ug/l	92
22) Diisopropyl ether	6.410	45	214506	22.679	ug/l #	95
23) Vinyl Acetate	6.345	43	904205	113.226	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	103127	22.101	ug/l	98
25) 2-Butanone	7.263	43	334196	113.505	ug/l	89
26) 2,2-Dichloropropane	7.245	77	58081	19.467	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	59140	22.036	ug/l	95
28) Bromochloromethane	7.581	49	35315	21.472	ug/l #	75
29) Tetrahydrofuran	7.610	42	228310	121.758	ug/l #	82
30) Chloroform	7.751	83	102171	21.480	ug/l	96
31) Cyclohexane	8.022	56	99493	21.862	ug/l	91
32) 1,1,1-Trichloroethane	7.945	97	79061	21.612	ug/l	95
36) 1,1-Dichloropropene	8.151	75	73757	20.678	ug/l	95
37) Ethyl Acetate	7.340	43	133607	22.398	ug/l #	92
38) Carbon Tetrachloride	8.134	117	67005	20.637	ug/l	98
39) Methylcyclohexane	9.398	83	83255	19.883	ug/l	92
40) Benzene	8.392	78	241029	21.521	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	66520	24.158	ug/l #	79
42) 1,2-Dichloroethane	8.463	62	84465	21.192	ug/l	97
43) Isopropyl Acetate	8.498	43	176124	21.963	ug/l #	91
44) Trichloroethene	9.145	130	50491	20.175	ug/l	99
45) 1,2-Dichloropropane	9.428	63	64273	21.255	ug/l	98
46) Dibromomethane	9.516	93	41356	20.477	ug/l #	84
47) Bromodichloromethane	9.698	83	78097	19.733	ug/l	98
48) Methyl methacrylate	9.498	41	77155	20.255	ug/l #	84
49) 1,4-Dioxane	9.504	88	35869	436.461	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	652299	112.079	ug/l	89
52) Toluene	10.445	92	148460	22.489	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	73436	19.570	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	85006	20.234	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	60444	21.168	ug/l	95
56) Ethyl methacrylate	10.698	69	95938	22.166	ug/l #	81
57) 1,3-Dichloropropane	10.986	76	101784	20.510	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	228613	104.415	ug/l	89
59) 2-Hexanone	11.028	43	503681	114.041	ug/l	89
60) Dibromochloromethane	11.180	129	54706	20.454	ug/l	96
61) 1,2-Dibromoethane	11.286	107	56804	20.819	ug/l	96
64) Tetrachloroethene	10.916	164	40518	18.265	ug/l	93
65) Chlorobenzene	11.710	112	142756	20.714	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.786	131	48672	19.870	ug/l	93
67) Ethyl Benzene	11.786	91	262622	21.235	ug/l	97
68) m/p-Xylenes	11.892	106	200757	43.697	ug/l	99
69) o-Xylene	12.222	106	98223	21.456	ug/l	97
70) Styrene	12.233	104	163021	22.352	ug/l	99
71) Bromoform	12.398	173	38424	18.520	ug/l #	95
73) Isopropylbenzene	12.516	105	254648	22.129	ug/l	97
74) N-amyl acetate	12.327	43	140328	21.554	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	106161	22.245	ug/l	97
76) 1,2,3-Trichloropropane	12.822	75	70886m	20.895	ug/l	
77) Bromobenzene	12.798	156	53805	19.989	ug/l	75
78) n-propylbenzene	12.863	91	296391	22.596	ug/l	96
79) 2-Chlorotoluene	12.945	91	177385	22.078	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	206566	22.072	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	27338	21.118	ug/l	89
82) 4-Chlorotoluene	13.045	91	168139	21.628	ug/l	98
83) tert-Butylbenzene	13.263	119	174185	21.758	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	208472	23.081	ug/l	98
85) sec-Butylbenzene	13.439	105	255510	22.753	ug/l	96
86) p-Isopropyltoluene	13.557	119	199382	22.818	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	103532	21.576	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	105927	21.339	ug/l	97
89) n-Butylbenzene	13.880	91	163910	21.538	ug/l	93
90) Hexachloroethane	14.145	117	37169	20.633	ug/l	82
91) 1,2-Dichlorobenzene	13.927	146	105506	20.859	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	19731	20.686	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	49980	20.201	ug/l	96
94) Hexachlorobutadiene	15.298	225	23603	19.399	ug/l	94
95) Naphthalene	15.439	128	196233	19.954	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	49114	19.162	ug/l	98

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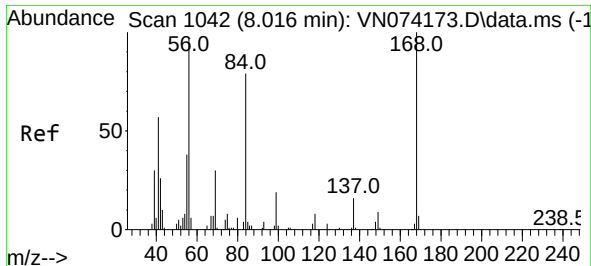
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/31/2022

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QLast Update : Wed Aug 31 07:02:40 2022
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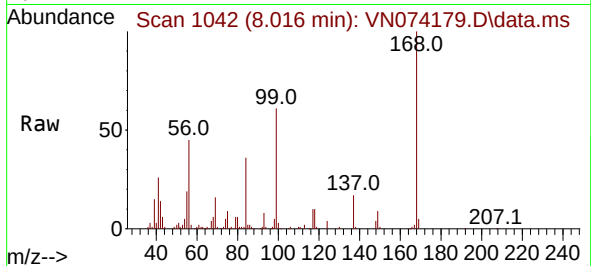
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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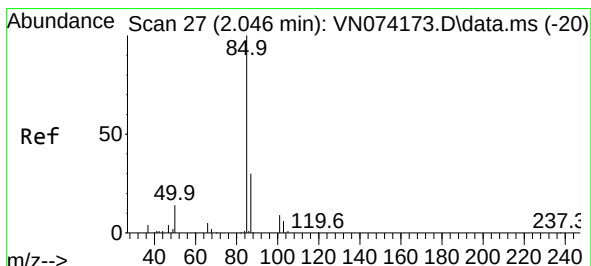
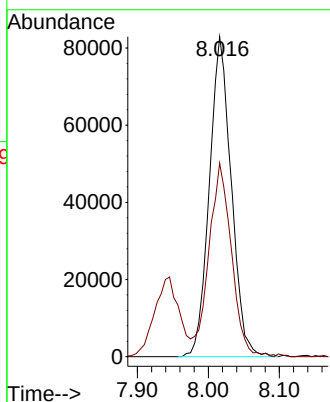
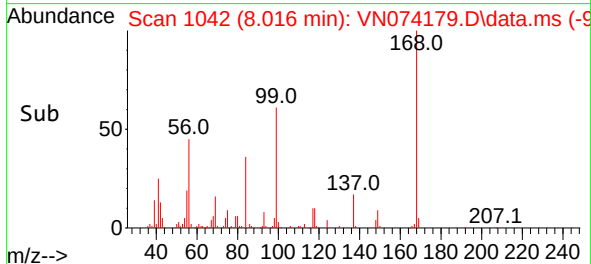
Instrument :
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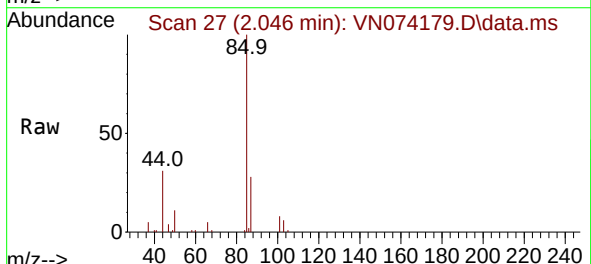
Tgt Ion: 168 Resp: 17756
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5

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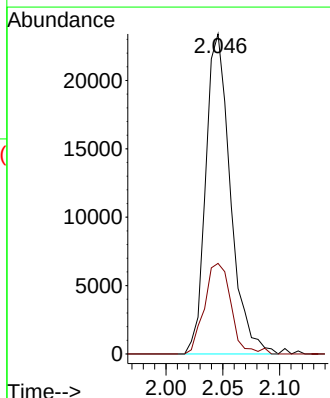
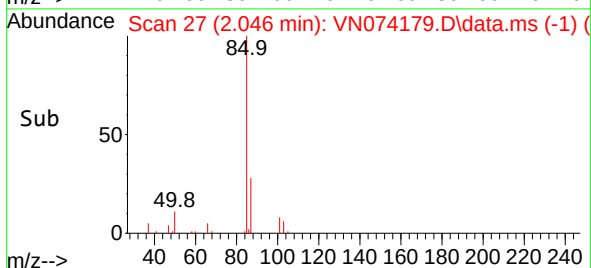
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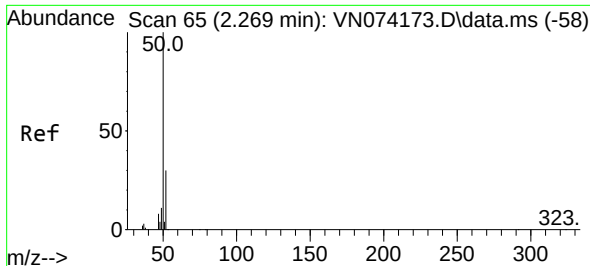


#2
Dichlorodifluoromethane
Concen: 19.251 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074179.D
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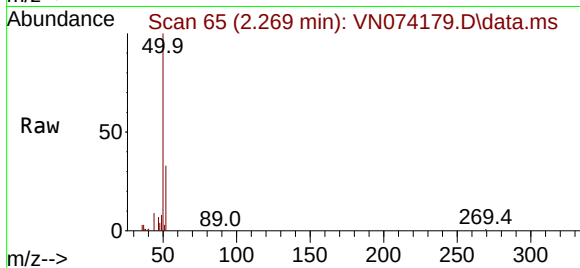
Tgt Ion: 85 Resp: 35369
Ion Ratio Lower Upper
85 100
87 28.3 15.7 47.1





#3
Chloromethane
Concen: 22.801 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074179.D
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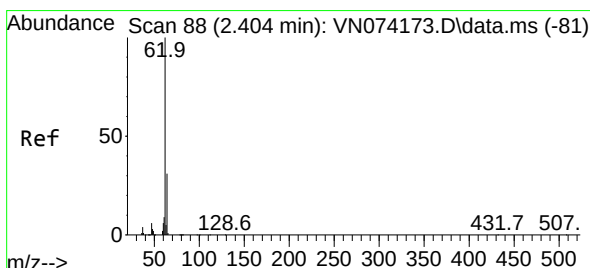
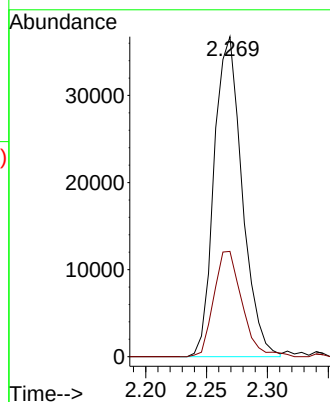
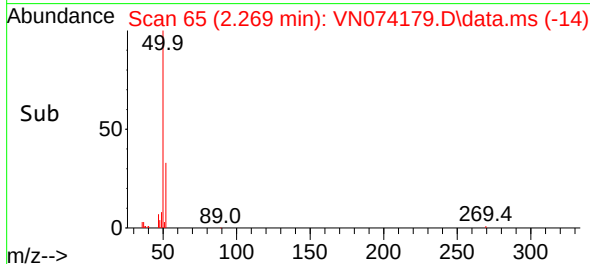
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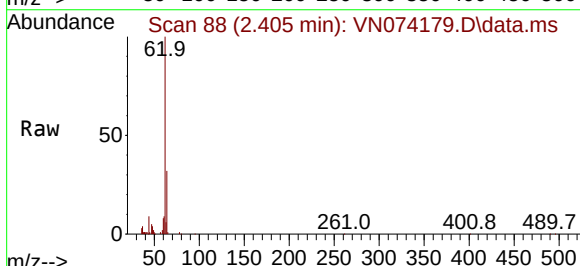
Tgt Ion: 50 Resp: 5900
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

Manual Integrations
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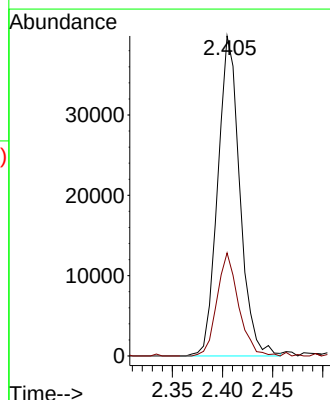
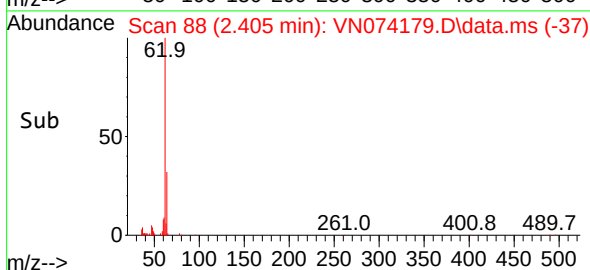
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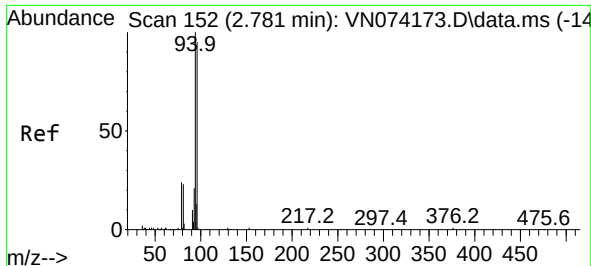


#4
Vinyl Chloride
Concen: 23.723 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
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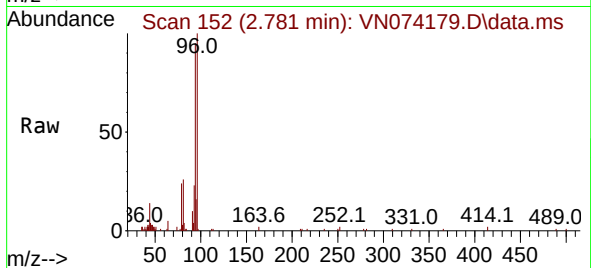
Tgt Ion: 62 Resp: 61003
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 18.977 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074179.D
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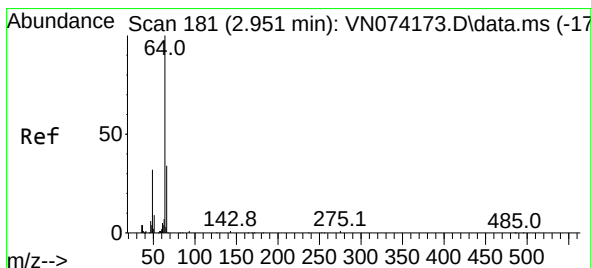
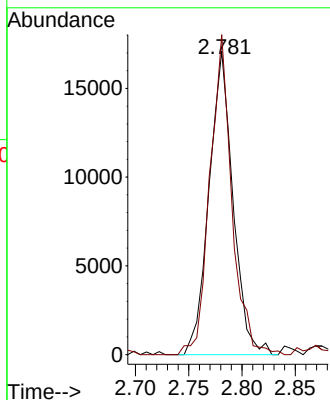
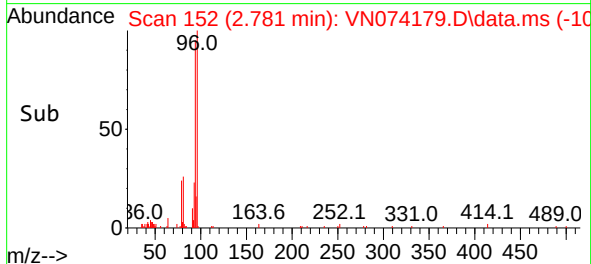
Instrument :
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Tgt Ion: 94 Resp: 26679
Ion Ratio Lower Upper
94 100
96 105.5 76.0 114.0

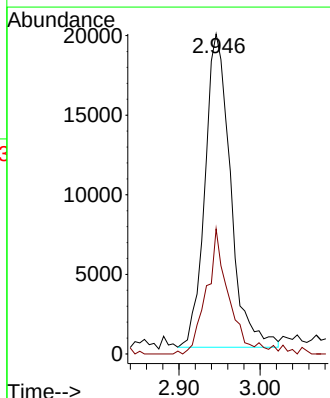
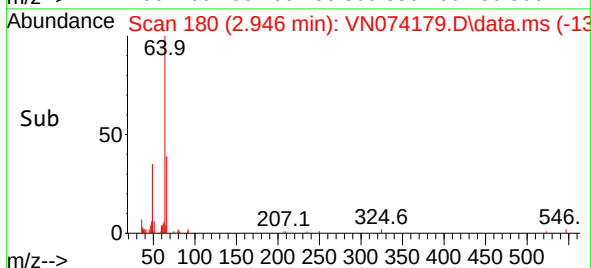
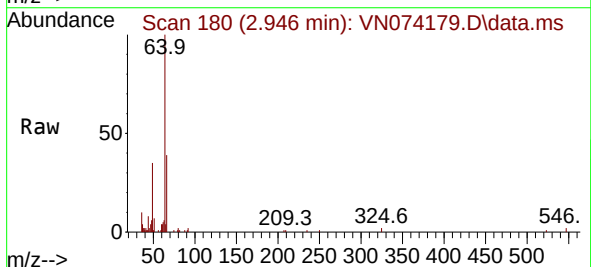
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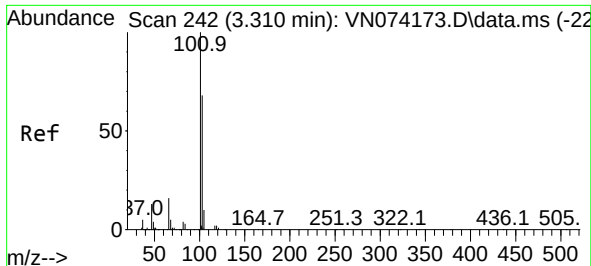
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#6
Chloroethane
Concen: 24.313 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.005 min
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Acq: 30 Aug 2022 21:15

Tgt Ion: 64 Resp: 43084
Ion Ratio Lower Upper
64 100
66 39.3 26.2 39.4





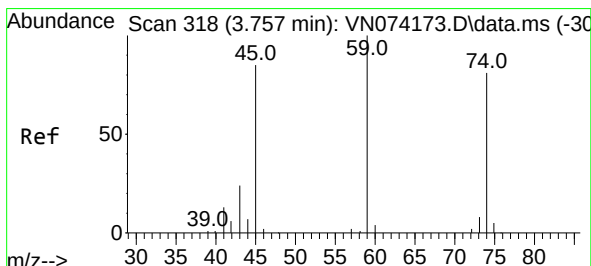
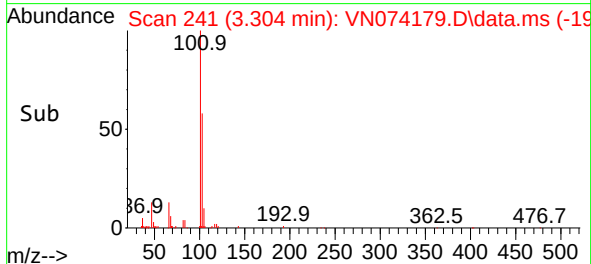
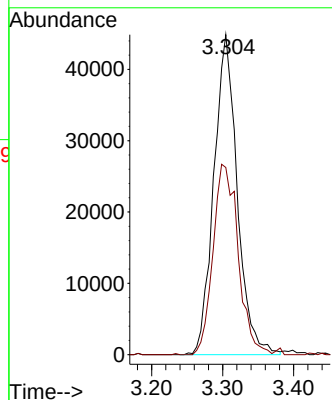
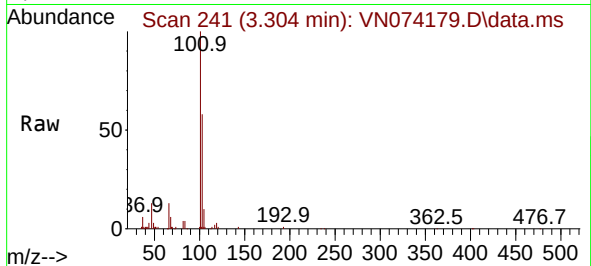
#7
 Trichlorofluoromethane
 Concen: 26.074 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. -0.006 min
 Lab File: VN074179.D
 Acq: 30 Aug 2022 21:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01

Tgt Ion:101 Resp: 10249
 Ion Ratio Lower Upper
 101 100
 103 58.5 51.5 77.3

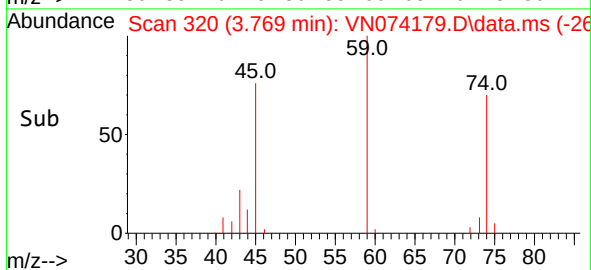
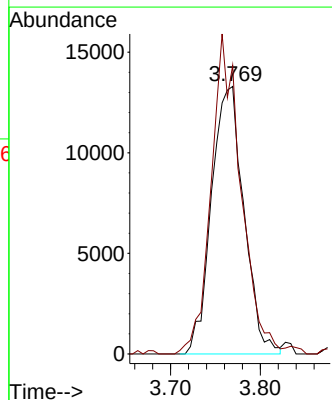
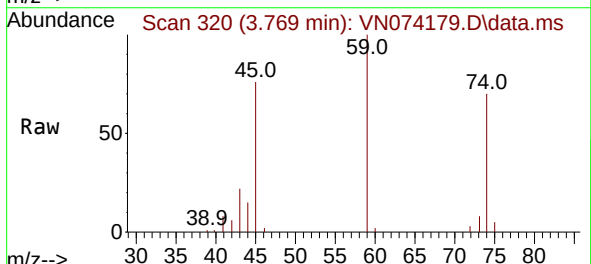
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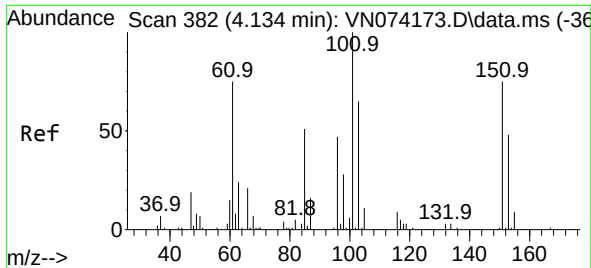
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#8
 Diethyl Ether
 Concen: 19.971 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.012 min
 Lab File: VN074179.D
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Tgt Ion: 74 Resp: 33387
 Ion Ratio Lower Upper
 74 100
 45 110.2 42.9 128.5





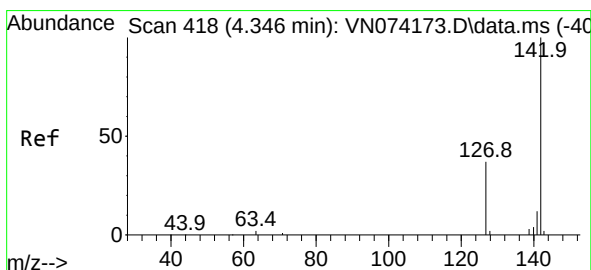
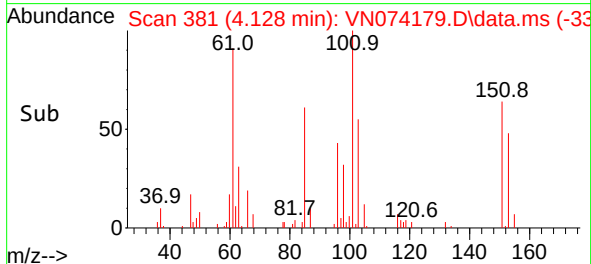
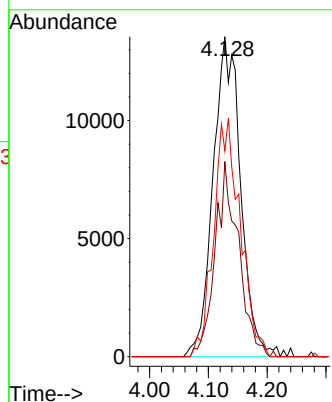
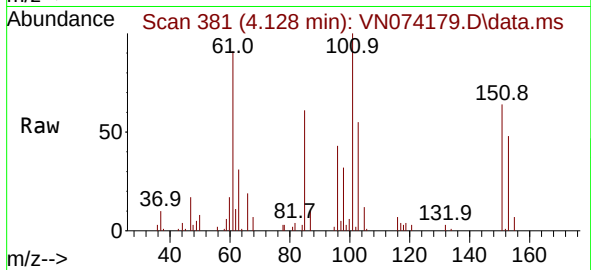
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.620 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion:101 Resp: 44040
Ion Ratio Lower Upper
101 100
85 51.7 34.7 52.1
151 71.9 63.0 94.4

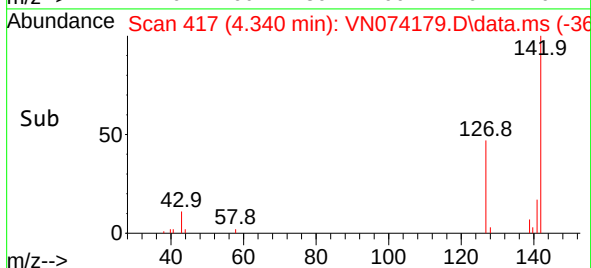
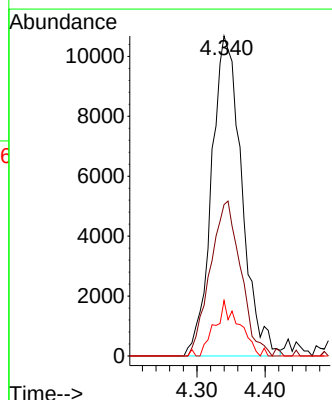
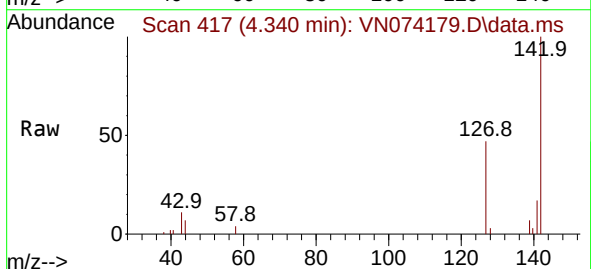
Manual Integrations
APPROVED

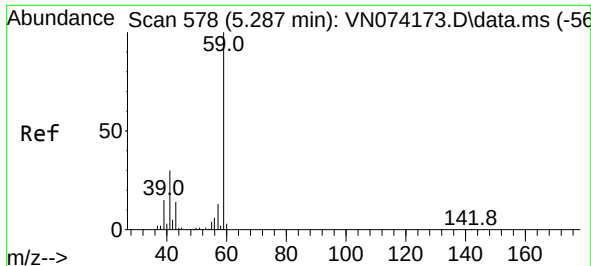
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 18.104 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion:142 Resp: 32804
Ion Ratio Lower Upper
142 100
127 49.1 31.3 46.9#
141 13.9 11.2 16.8





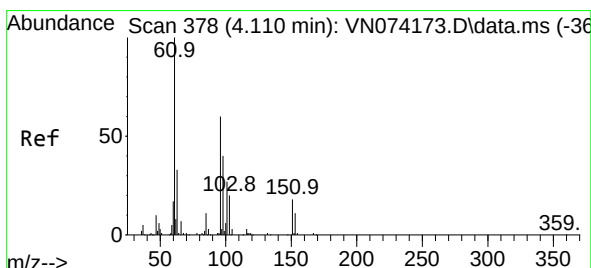
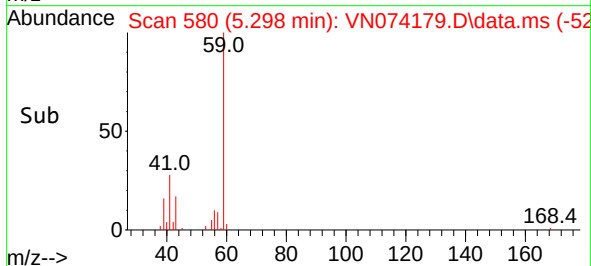
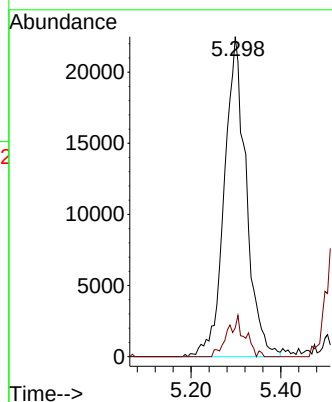
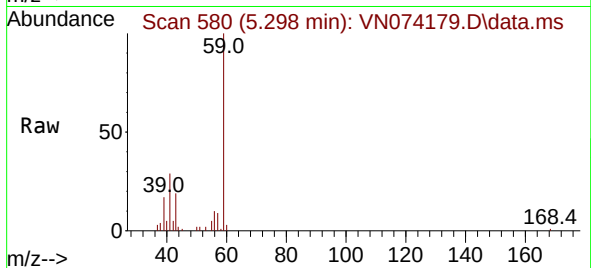
#11
Tert butyl alcohol
Concen: 119.239 ug/l
RT: 5.298 min Scan# 580
Delta R.T. 0.011 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
Client Sample Id :
VN0830WBS01

Tgt Ion: 59 Resp: 7635
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

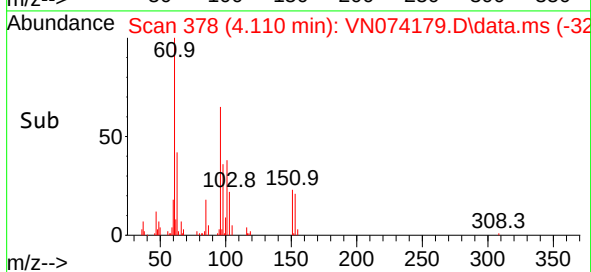
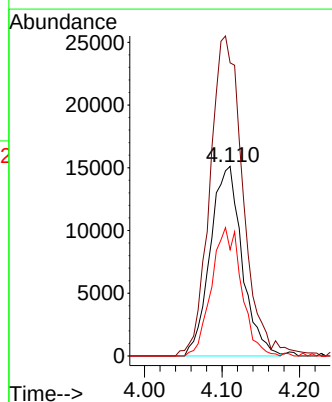
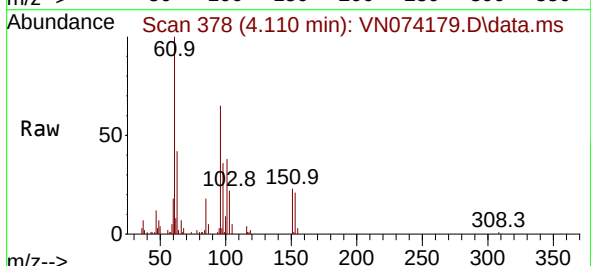
Manual Integrations
APPROVED

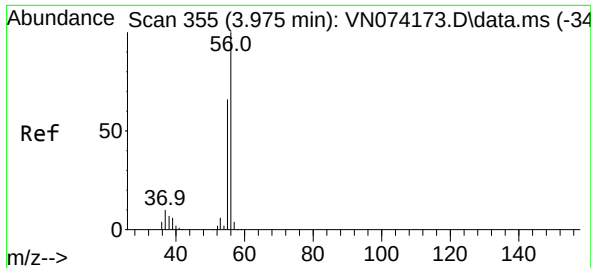
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 20.721 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion: 96 Resp: 43138
Ion Ratio Lower Upper
96 100
61 151.9 127.6 191.4
98 56.0 51.2 76.8





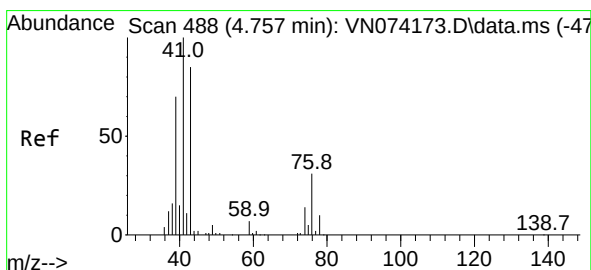
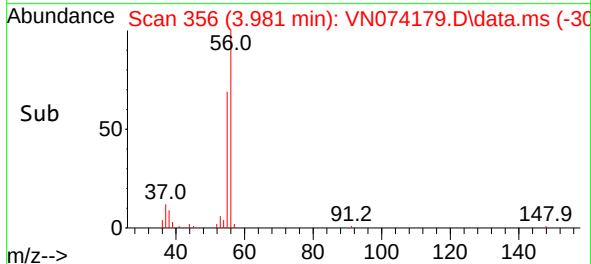
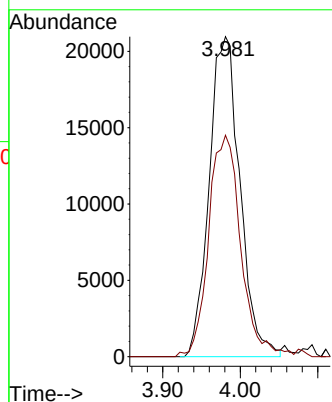
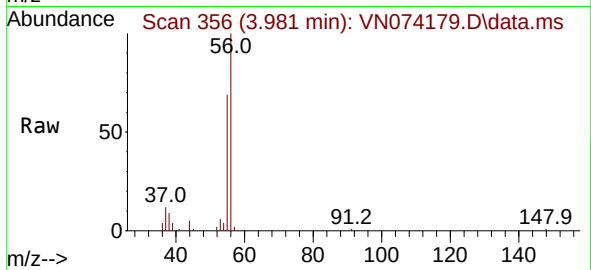
#13
Acrolein
Concen: 95.032 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion: 56 Resp: 5786
Ion Ratio Lower Upper
56 100
55 72.0 54.8 82.2

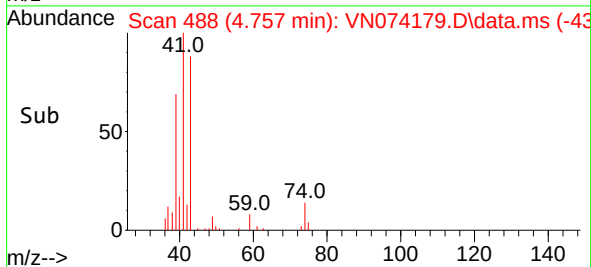
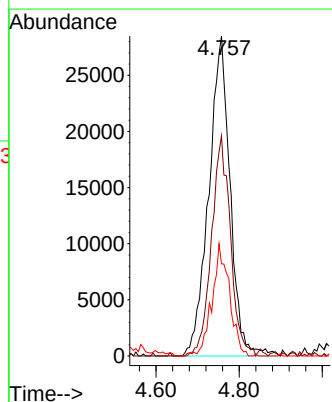
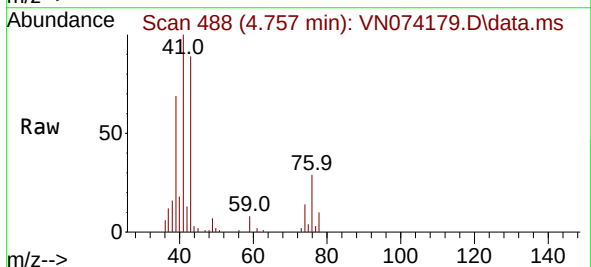
Manual Integrations
APPROVED

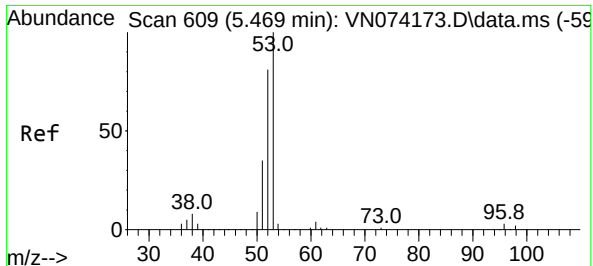
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 21.914 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

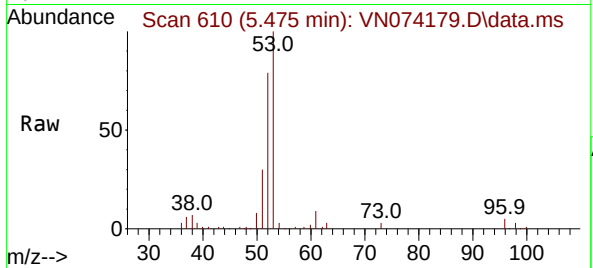
Tgt Ion: 41 Resp: 101732
Ion Ratio Lower Upper
41 100
39 60.9 53.2 79.8
76 28.5 29.9 44.9#





#15
Acrylonitrile
Concen: 114.943 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

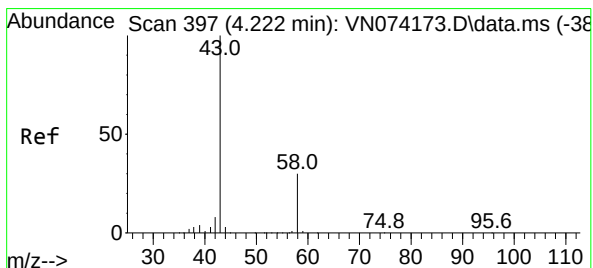
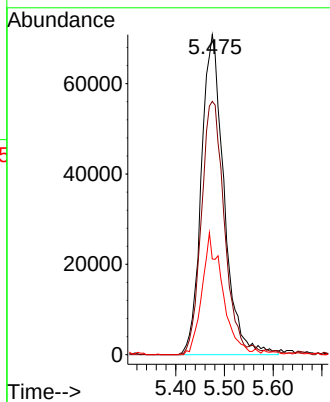
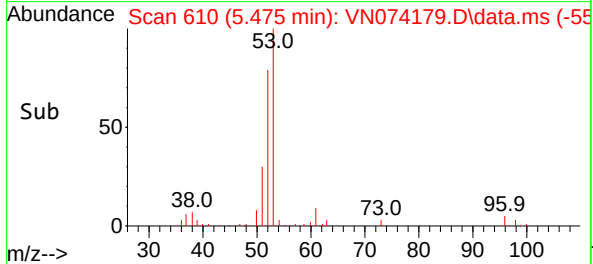
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 53 Resp: 22872
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 34.6 28.5 42.7

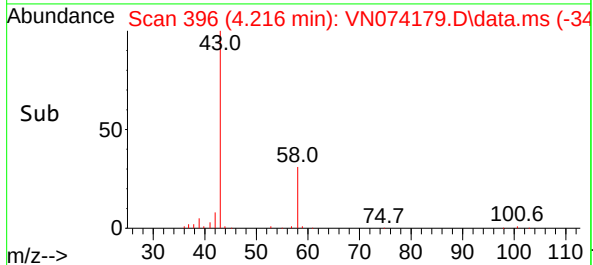
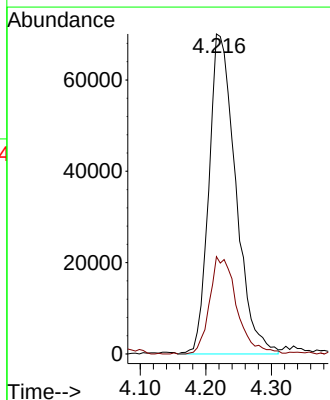
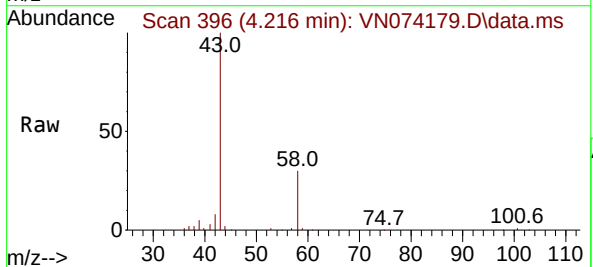
Manual Integrations
APPROVED

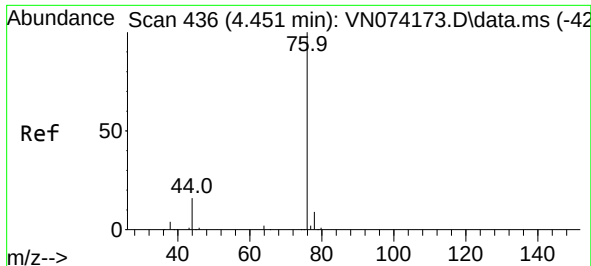
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 108.073 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

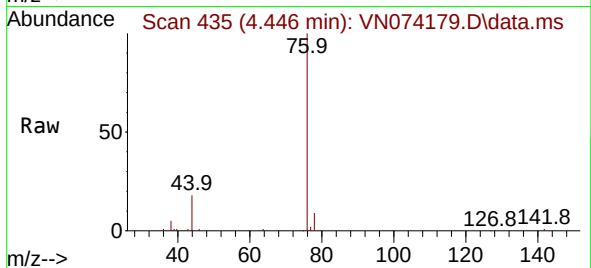
Tgt Ion: 43 Resp: 198912
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0





#17
Carbon Disulfide
Concen: 20.958 ug/l
RT: 4.446 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

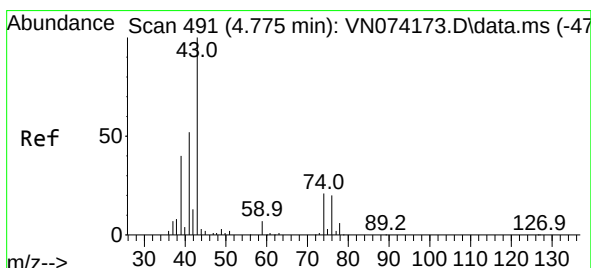
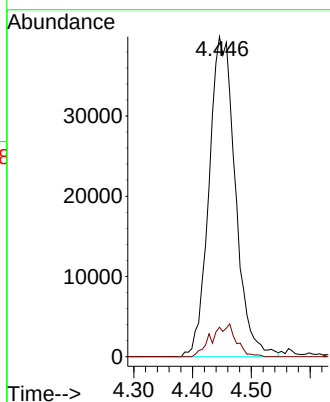
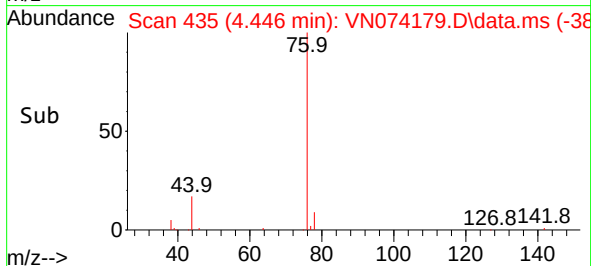
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 76 Resp: 12417
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

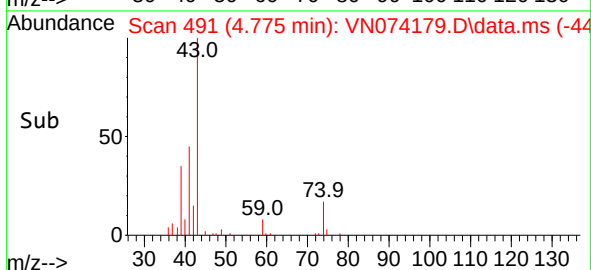
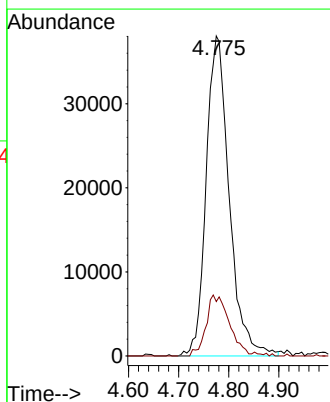
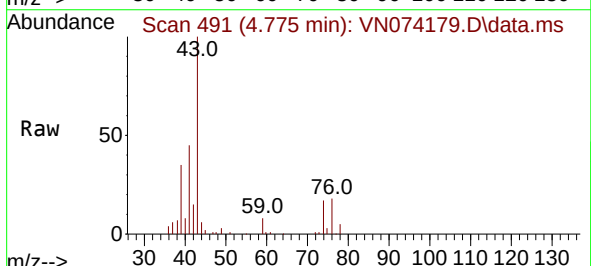
Manual Integrations
APPROVED

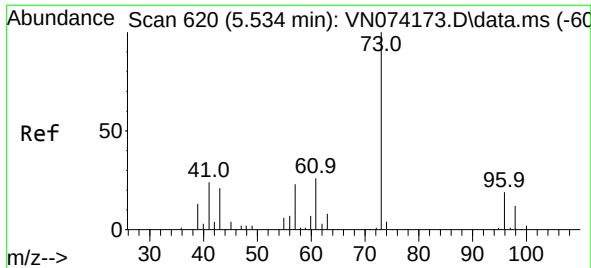
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 25.021 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion: 43 Resp: 121341
Ion Ratio Lower Upper
43 100
74 19.1 21.6 32.4#





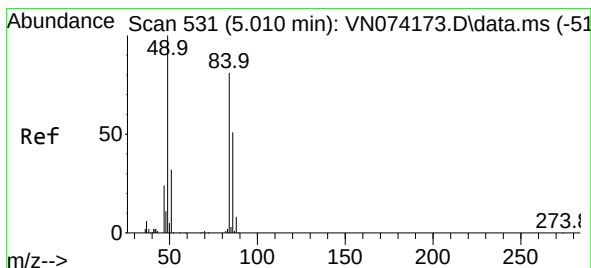
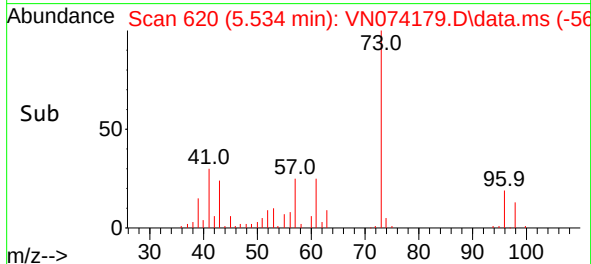
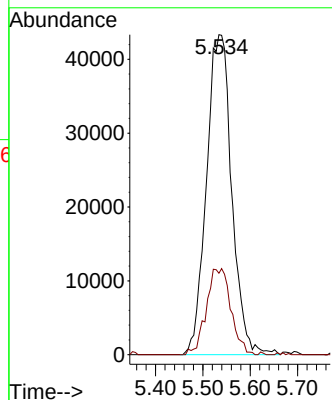
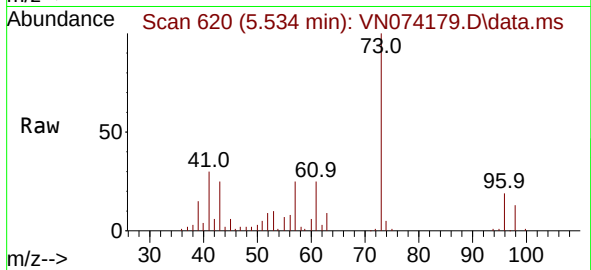
#19
Methyl tert-butyl Ether
Concen: 20.886 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion: 73 Resp: 160834
Ion Ratio Lower Upper
73 100
57 25.4 17.6 26.4

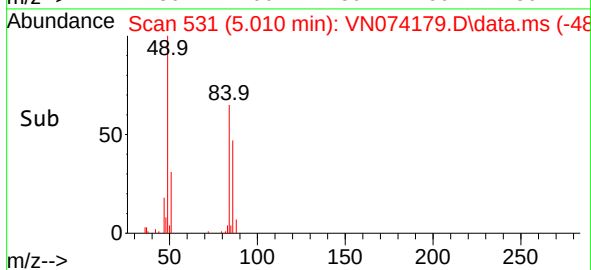
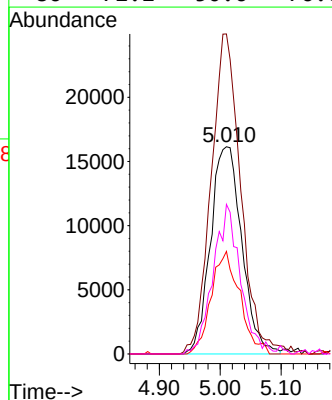
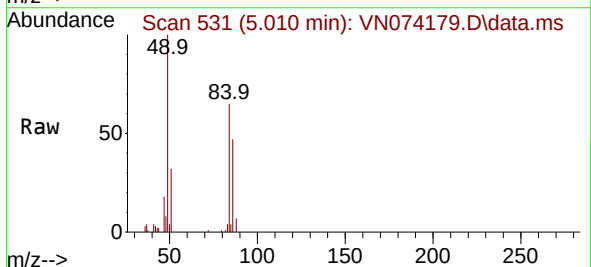
Manual Integrations
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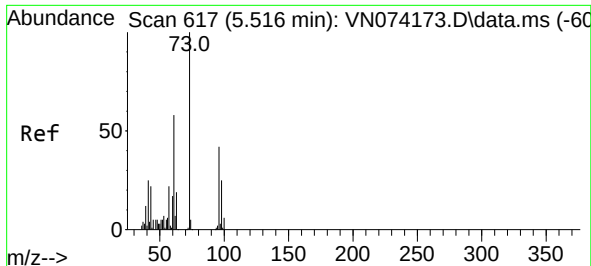
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 22.130 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

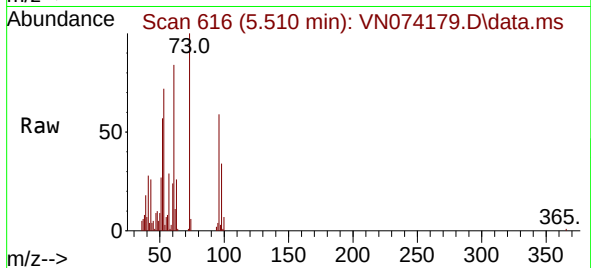
Tgt Ion: 84 Resp: 57686
Ion Ratio Lower Upper
84 100
49 154.4 88.3 132.5#
51 49.5 28.2 42.2#
86 72.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.647 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

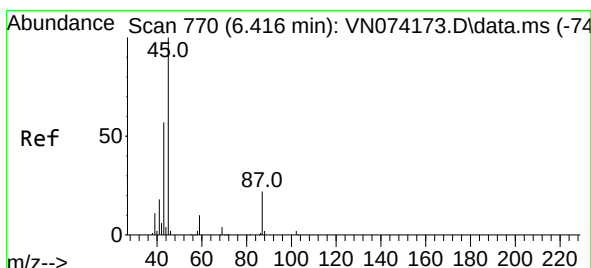
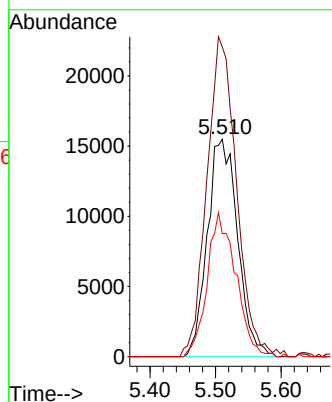
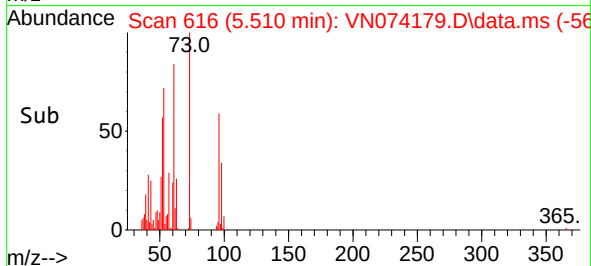
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 96 Resp: 4961
Ion Ratio Lower Upper
96 100
61 142.4 105.8 158.8
98 56.6 50.3 75.5

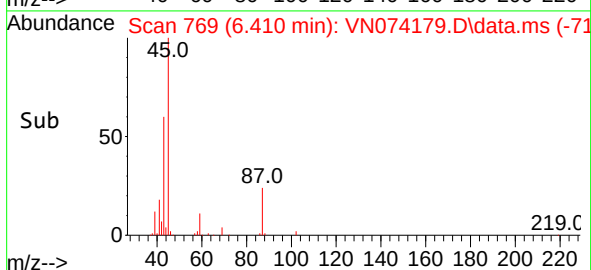
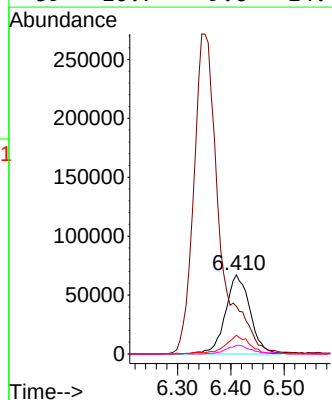
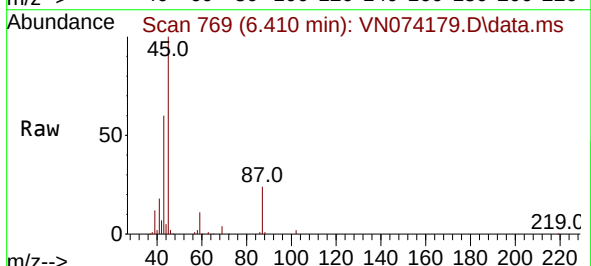
Manual Integrations
APPROVED

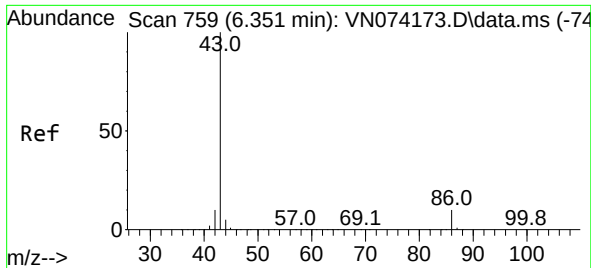
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 22.679 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion: 45 Resp: 214506
Ion Ratio Lower Upper
45 100
43 57.7 46.6 70.0
87 22.9 24.3 36.5#
59 10.7 9.6 14.4





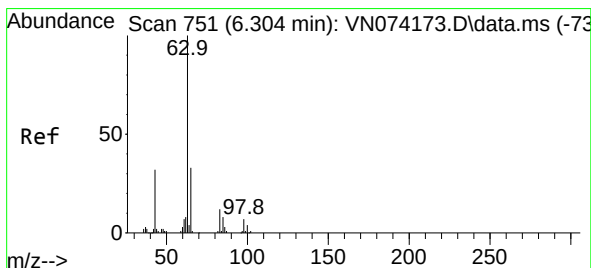
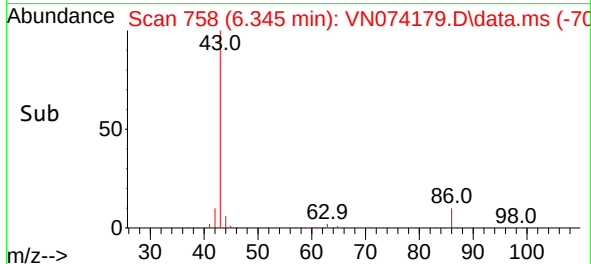
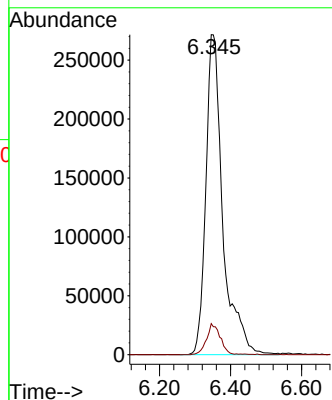
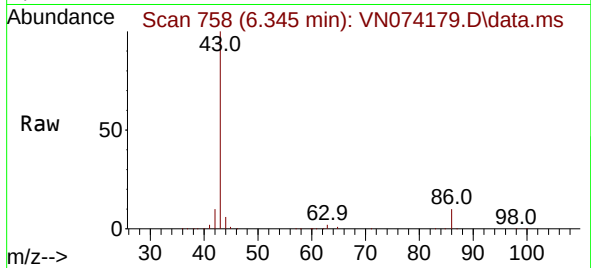
#23
 Vinyl Acetate
 Concen: 113.226 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN074179.D
 Acq: 30 Aug 2022 21:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01

Tgt Ion: 43 Resp: 90420
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

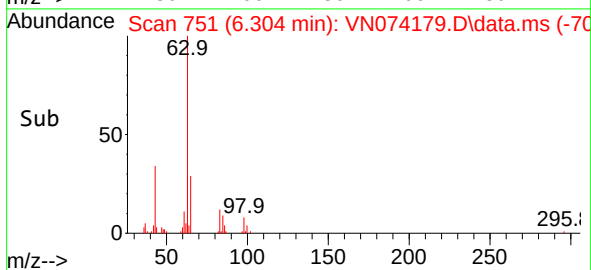
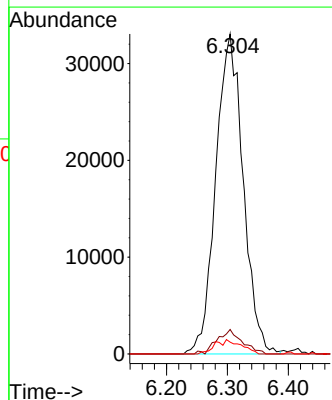
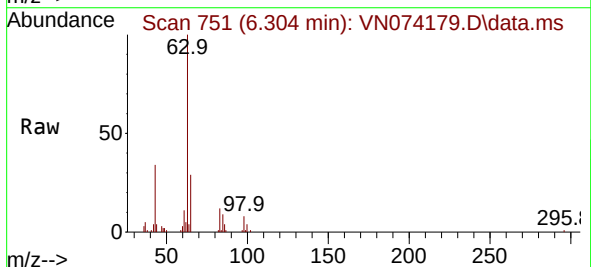
Manual Integrations
 APPROVED

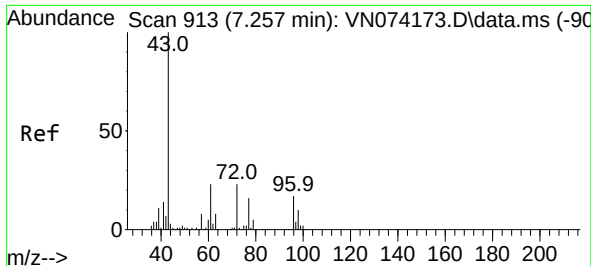
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 22.101 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074179.D
 Acq: 30 Aug 2022 21:15

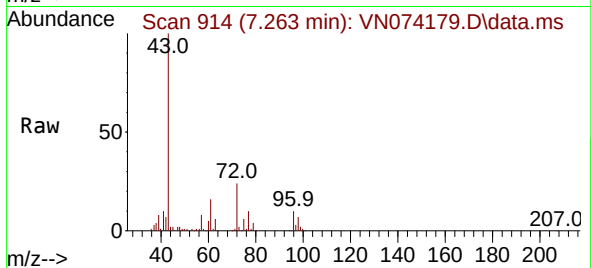
Tgt Ion: 63 Resp: 103127
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.7 2.3 6.8





#25
2-Butanone
Concen: 113.505 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

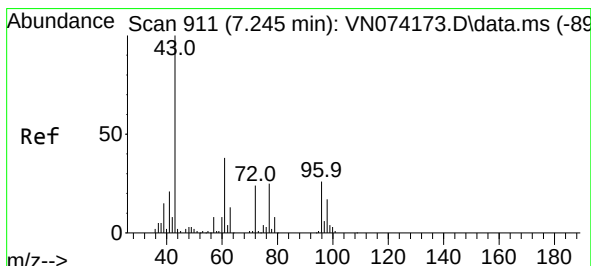
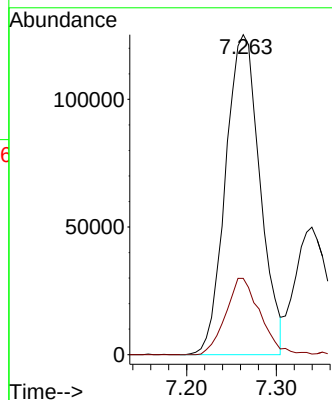
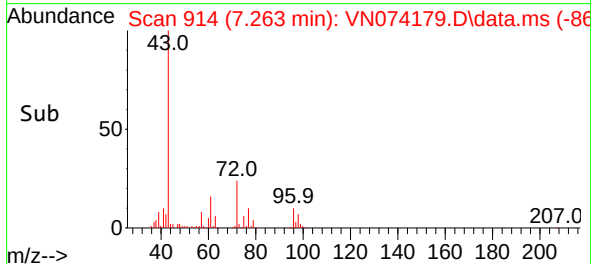
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 43 Resp: 334190
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

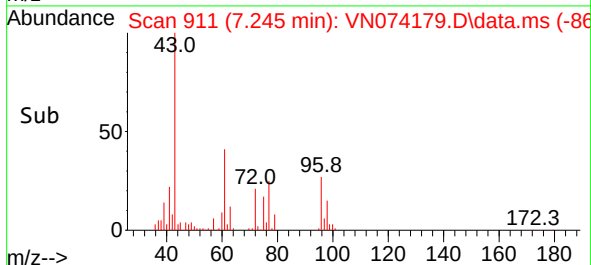
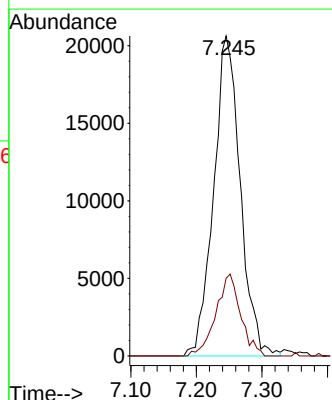
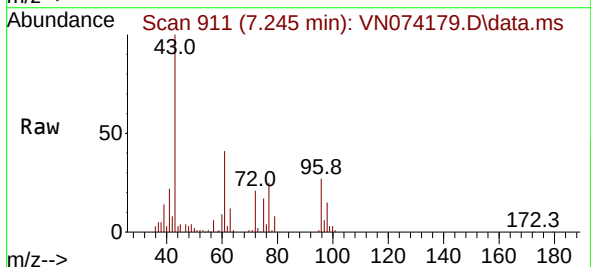
Manual Integrations
APPROVED

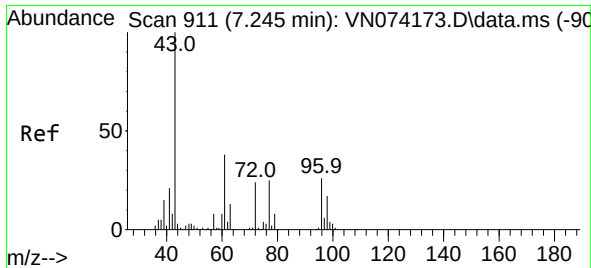
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 19.467 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

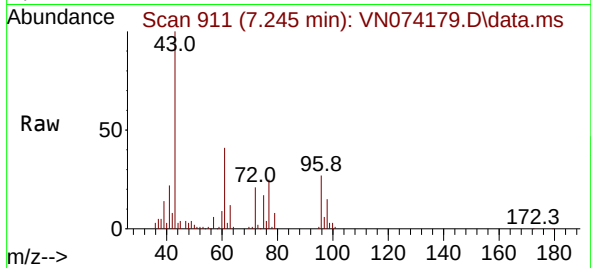
Tgt Ion: 77 Resp: 58081
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 22.036 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074179.D
 Acq: 30 Aug 2022 21:15

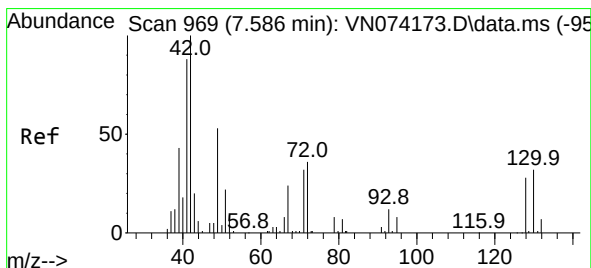
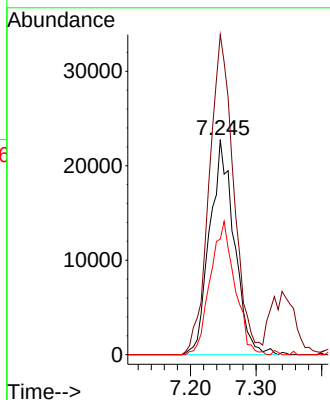
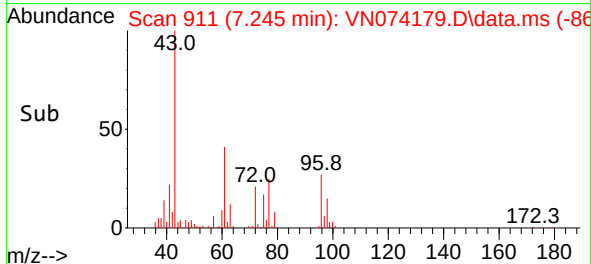
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01



Tgt Ion: 96 Resp: 59140
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 280.6
 98 61.9 0.0 128.4

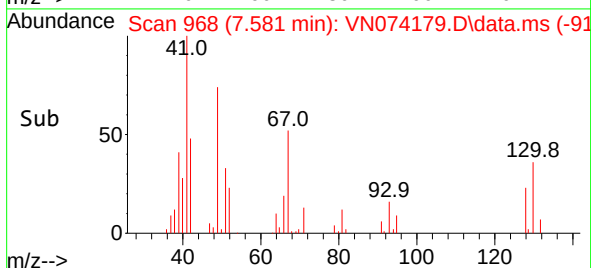
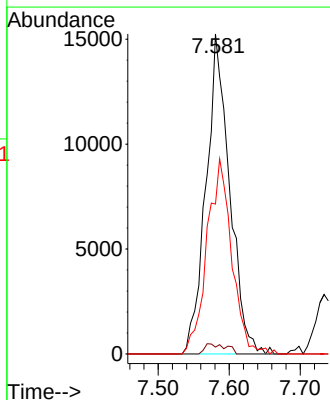
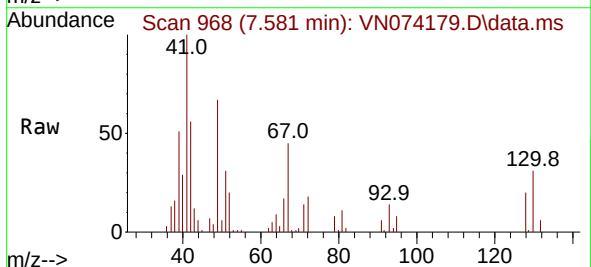
Manual Integrations
 APPROVED

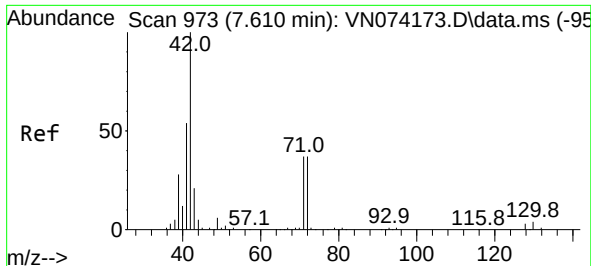
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#28
 Bromochloromethane
 Concen: 21.472 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074179.D
 Acq: 30 Aug 2022 21:15

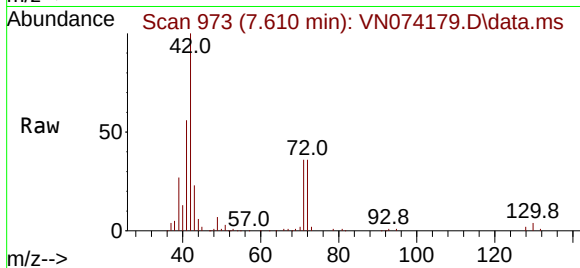
Tgt Ion: 49 Resp: 35315
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.6
 130 63.6 69.7 104.5#





#29
Tetrahydrofuran
Concen: 121.758 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

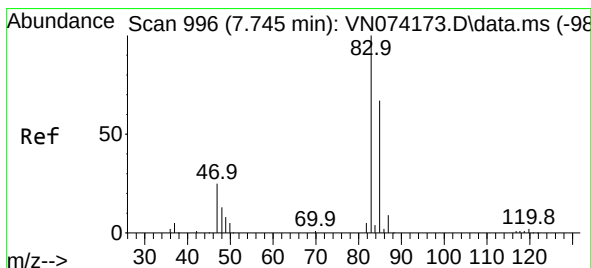
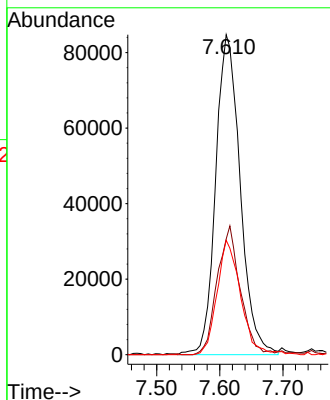
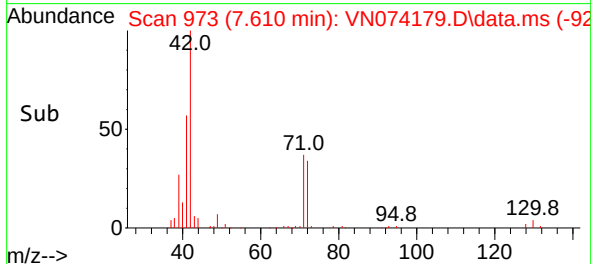
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 42 Resp: 228310
Ion Ratio Lower Upper
42 100
72 37.9 39.7 59.5
71 33.9 36.6 55.0

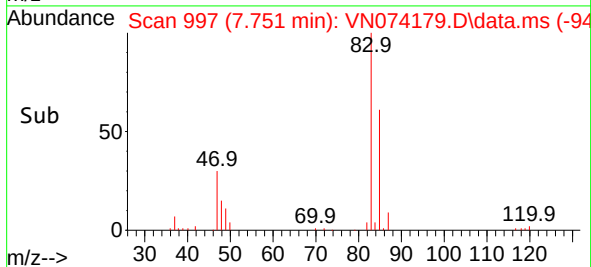
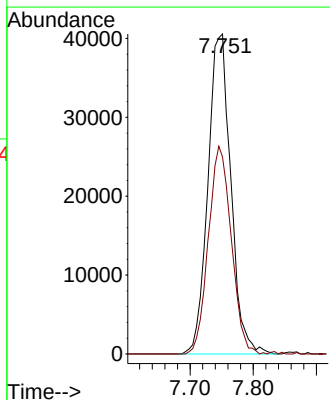
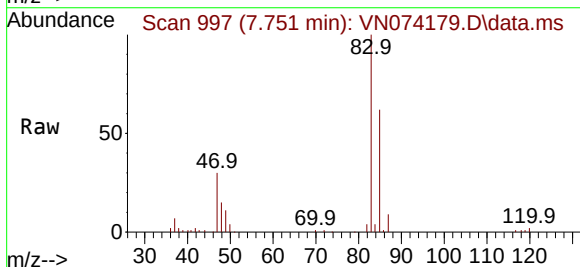
Manual Integrations
APPROVED

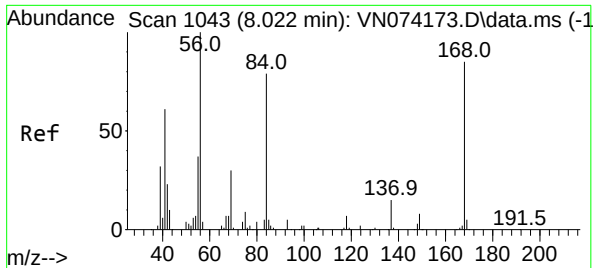
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#30
Chloroform
Concen: 21.480 ug/l
RT: 7.751 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

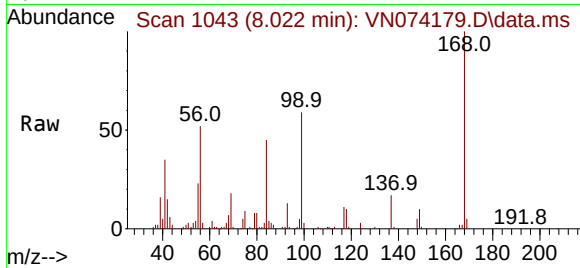
Tgt Ion: 83 Resp: 102171
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.8





#31
Cyclohexane
Concen: 21.862 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

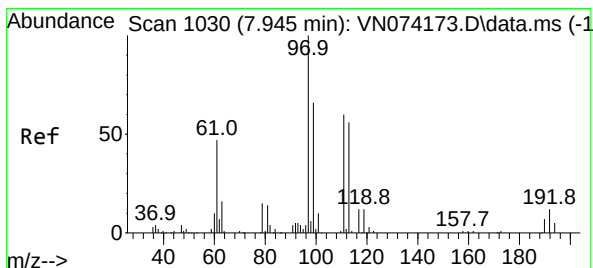
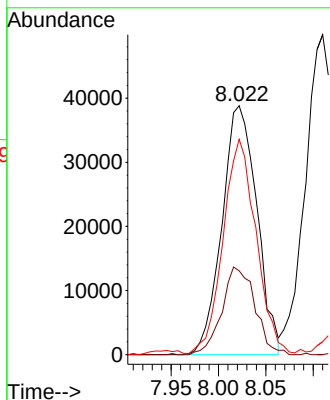
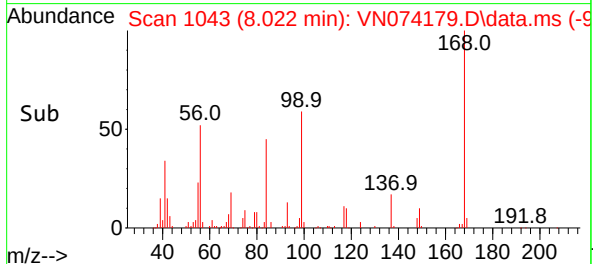
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



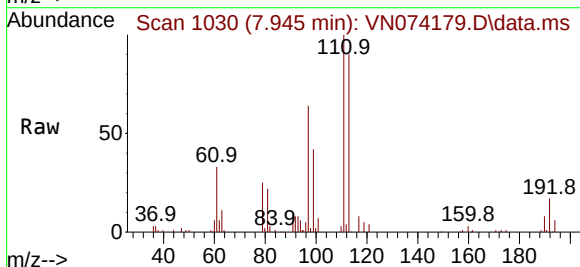
Tgt Ion: 56 Resp: 9949
Ion Ratio Lower Upper
56 100
69 33.7 27.8 41.8
84 84.9 76.9 115.3

Manual Integrations
APPROVED

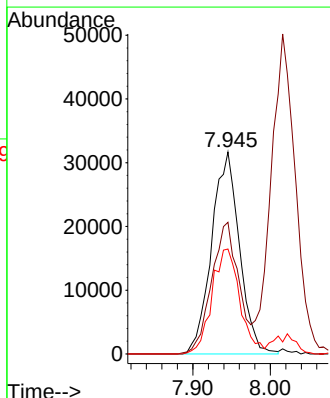
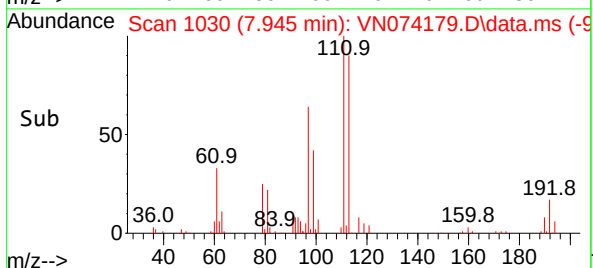
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

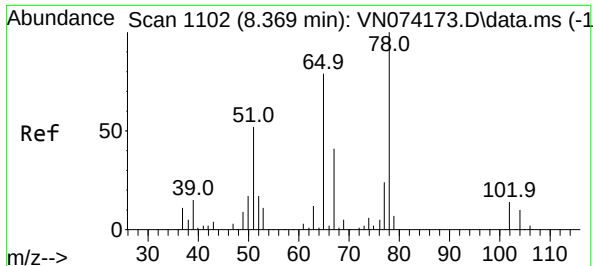


#32
1,1,1-Trichloroethane
Concen: 21.612 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



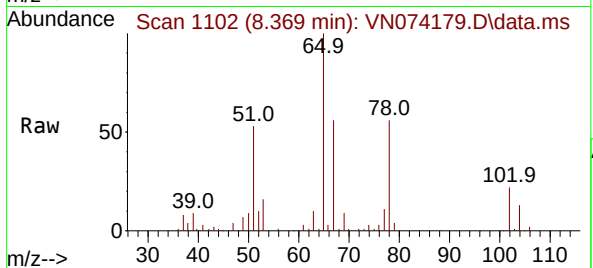
Tgt Ion: 97 Resp: 79061
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 52.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 59.169 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

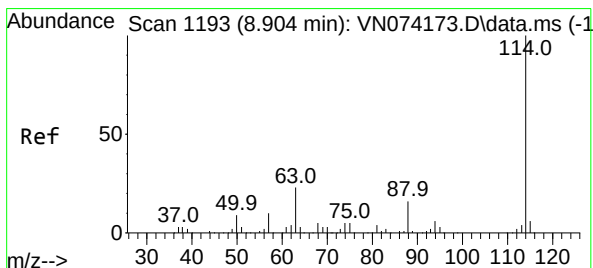
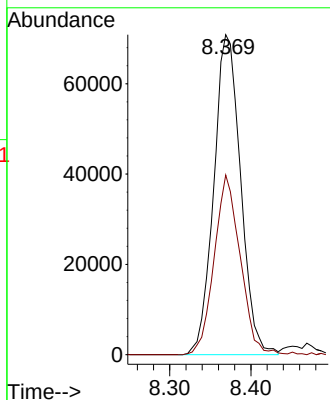
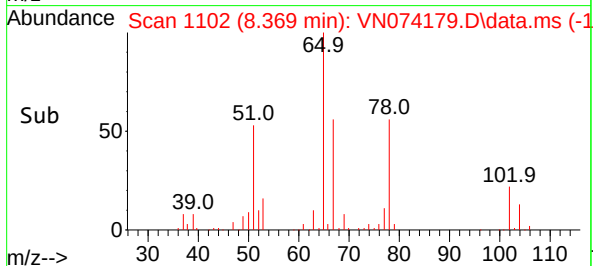
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



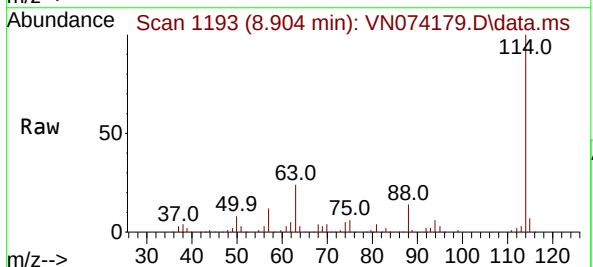
Tgt Ion: 65 Resp: 162975
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8

Manual Integrations
APPROVED

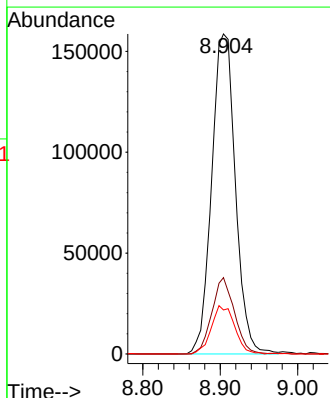
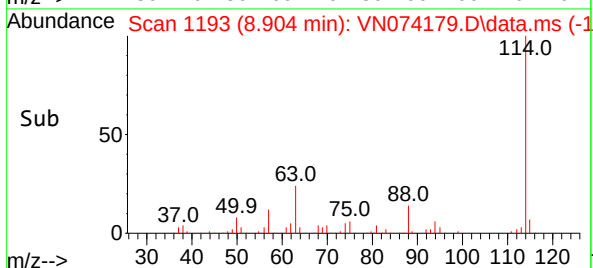
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

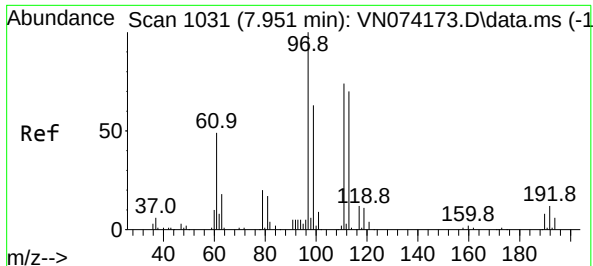


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



Tgt Ion:114 Resp: 337837
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.0
88 13.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.904 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074179.D

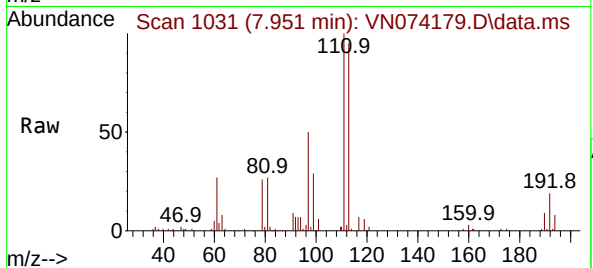
Acq: 30 Aug 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01



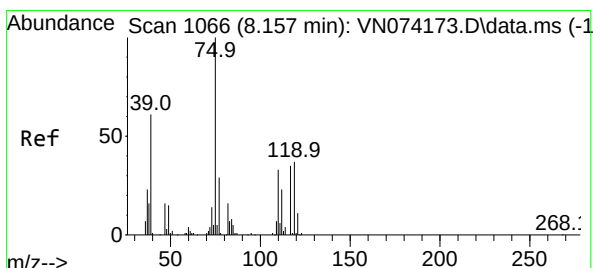
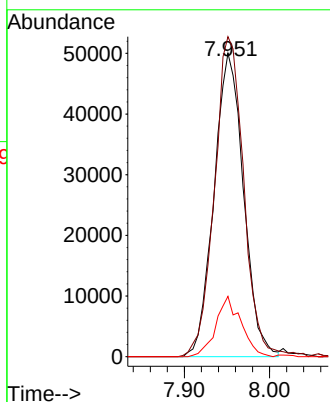
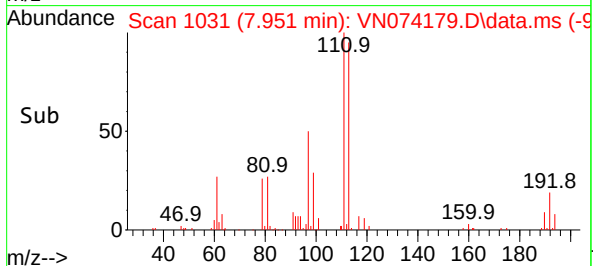
Tgt Ion:	113	Resp:	120700
Ion Ratio	100	Lower	Upper
113	100		
111	104.5	81.4	122.0
192	16.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 20.678 ug/l

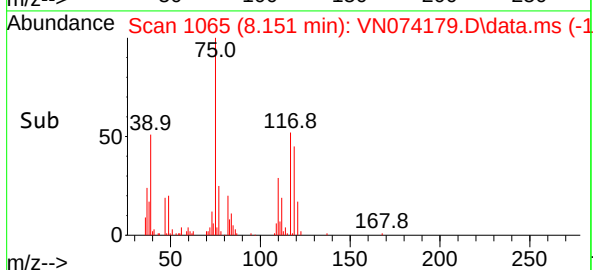
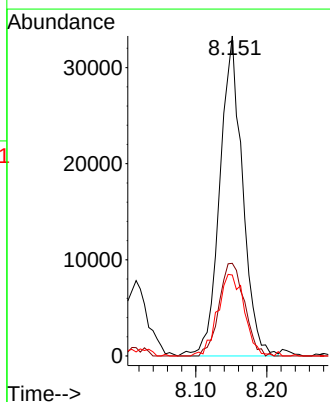
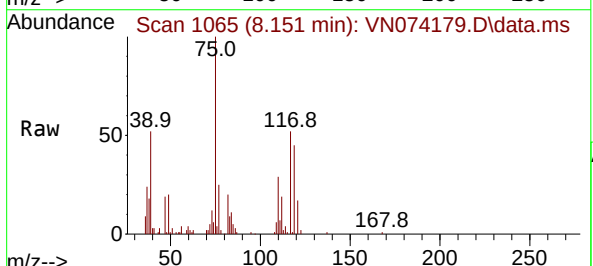
RT: 8.151 min Scan# 1065

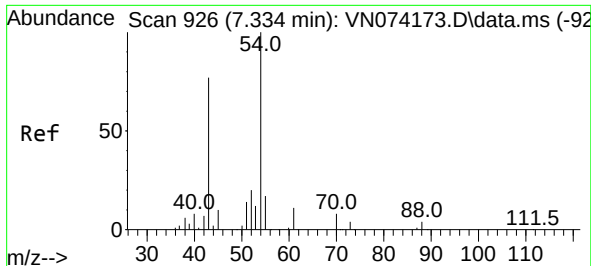
Delta R.T. -0.006 min

Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

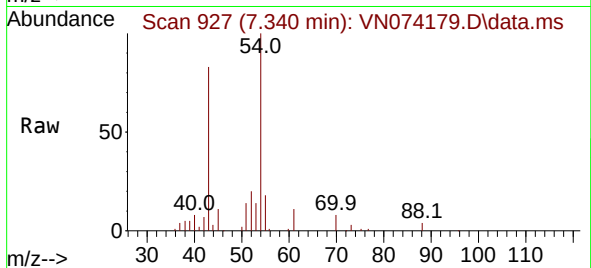
Tgt Ion:	75	Resp:	73757
Ion Ratio	100	Lower	Upper
75	100		
110	32.4	18.3	54.8
77	29.9	25.1	37.7





#37
Ethyl Acetate
Concen: 22.398 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

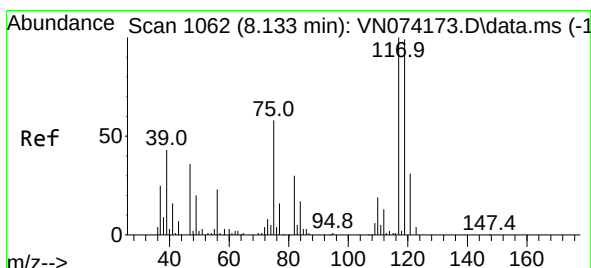
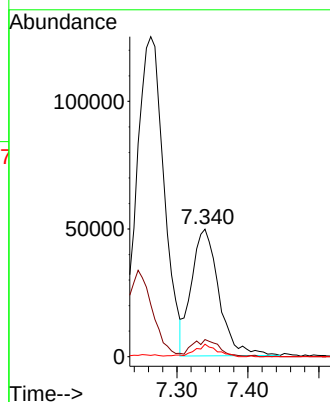
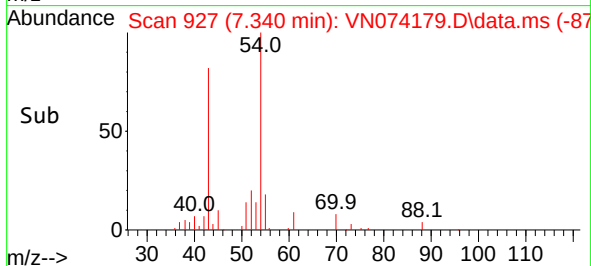
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 43 Resp: 13360
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 8.0 9.3 13.9

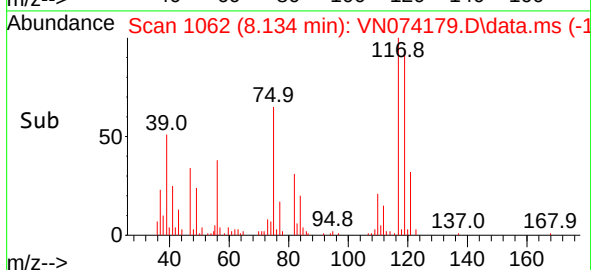
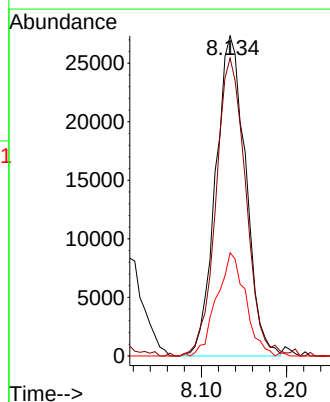
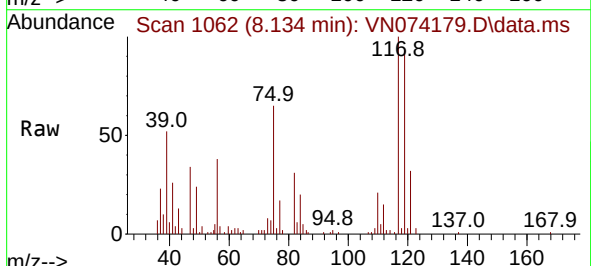
Manual Integrations
APPROVED

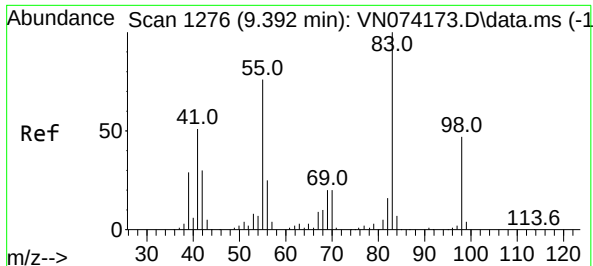
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#38
Carbon Tetrachloride
Concen: 20.637 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion:117 Resp: 67005
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
121 32.3 24.6 37.0





#39

Methylcyclohexane

Concen: 19.883 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion: 83 Resp: 8325

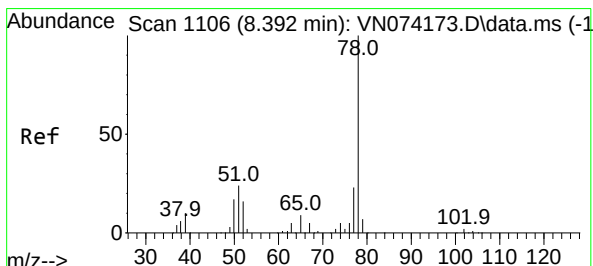
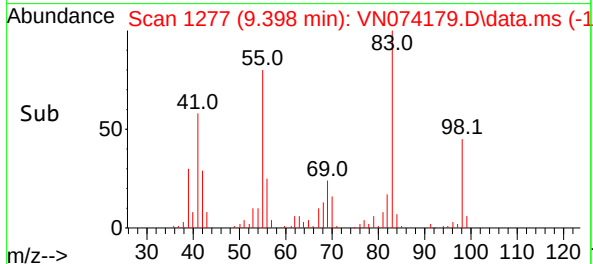
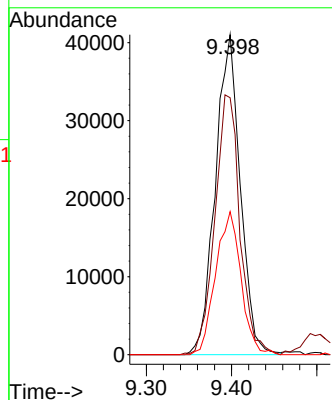
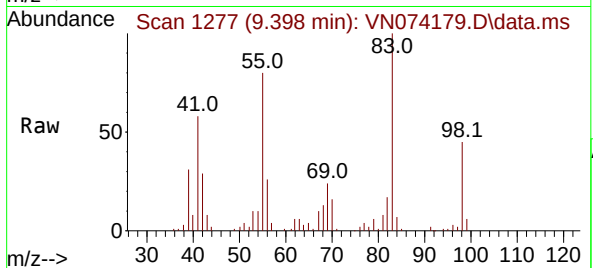
Ion	Ratio	Lower	Upper
83	100		
55	80.3	57.8	86.8
98	44.7	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 21.521 ug/l

RT: 8.392 min Scan# 1106

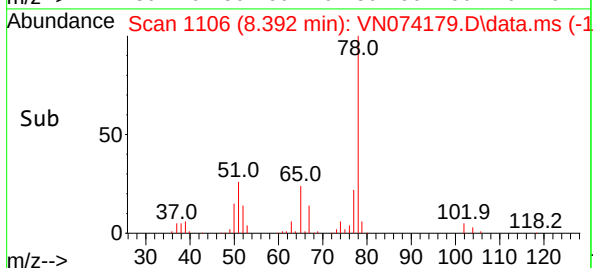
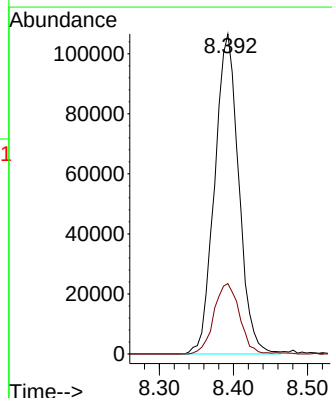
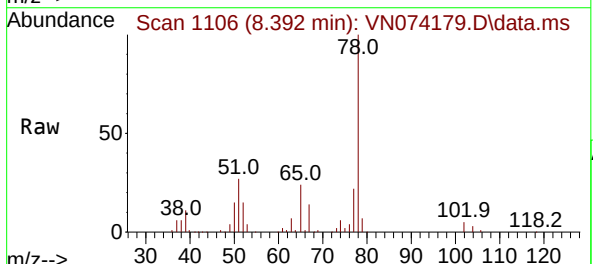
Delta R.T. 0.000 min

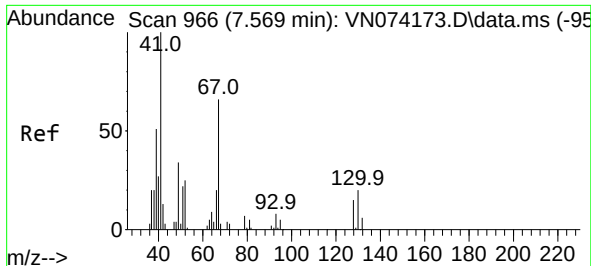
Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

Tgt Ion: 78 Resp: 241029

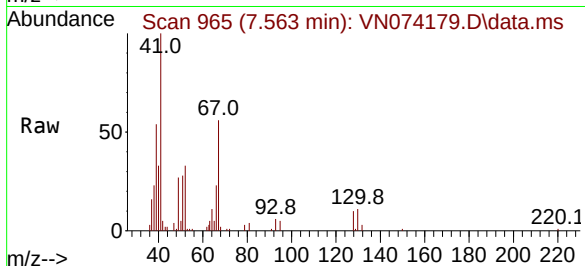
Ion	Ratio	Lower	Upper
78	100		
77	22.0	19.4	29.0





#41
Methacrylonitrile
Concen: 24.158 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

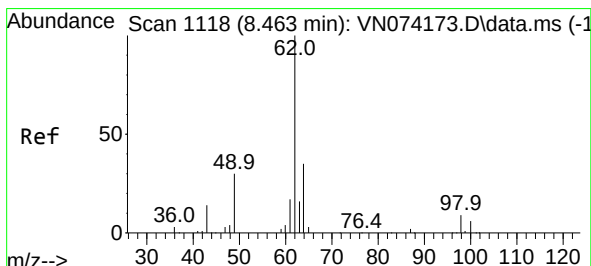
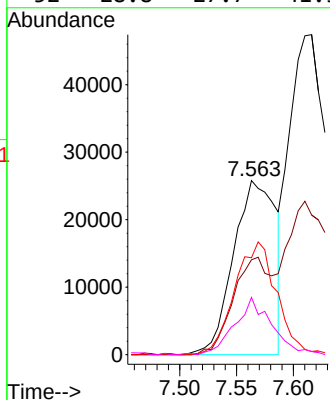
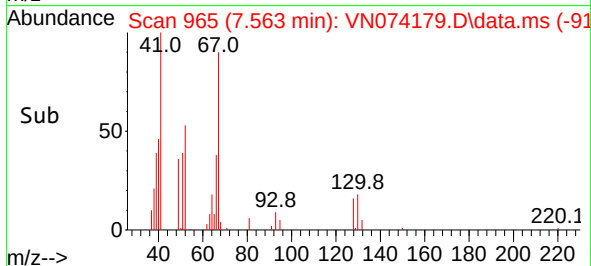
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 41 Resp: 66520
Ion Ratio Lower Upper
41 100
39 48.8 48.6 73.0
67 64.9 73.4 110.2
52 28.8 27.7 41.5

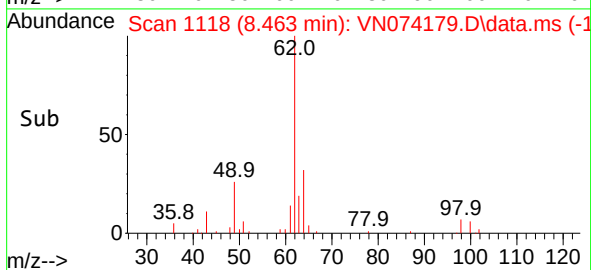
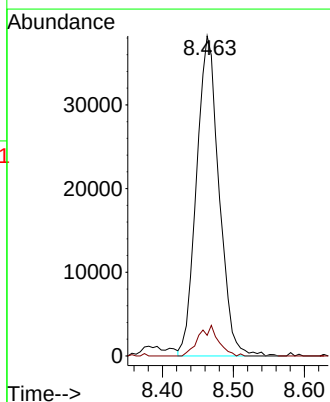
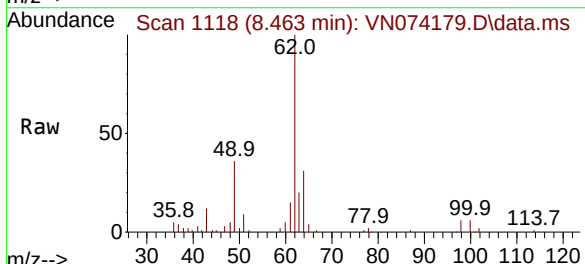
Manual Integrations
APPROVED

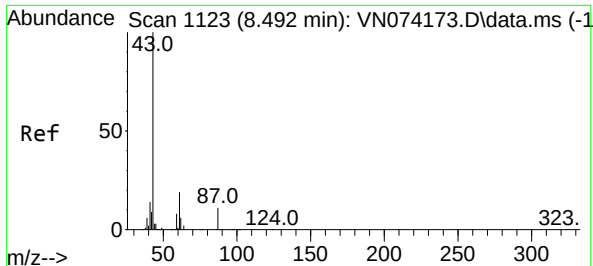
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 21.192 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion: 62 Resp: 84465
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.4





#43

Isopropyl Acetate

Concen: 21.963 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

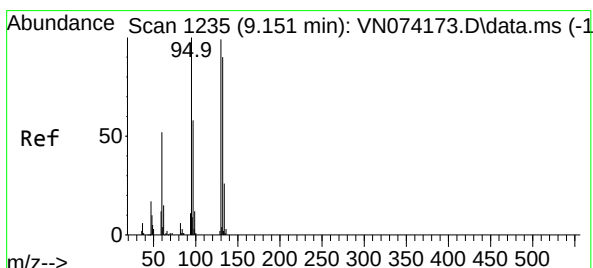
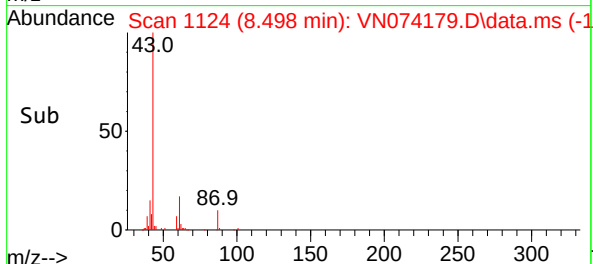
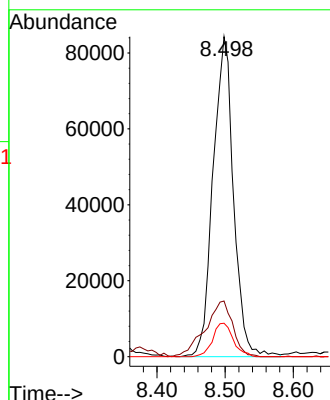
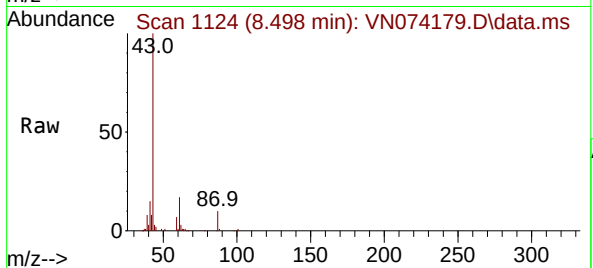
Tgt Ion: 43	Resp: 176124
Ion Ratio	Lower Upper
43 100	
61 23.3	21.9 32.9
87 10.5	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#44

Trichloroethene

Concen: 20.175 ug/l

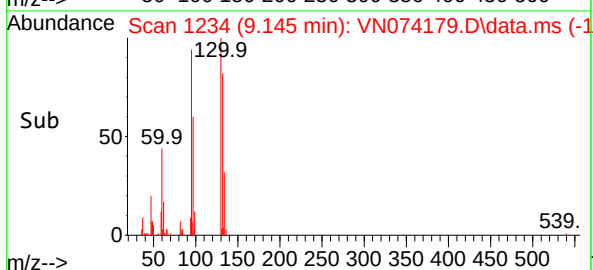
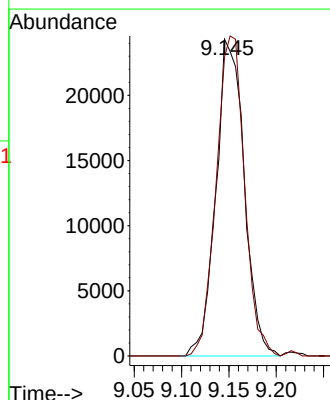
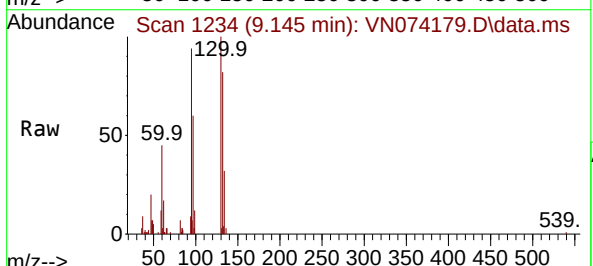
RT: 9.145 min Scan# 1234

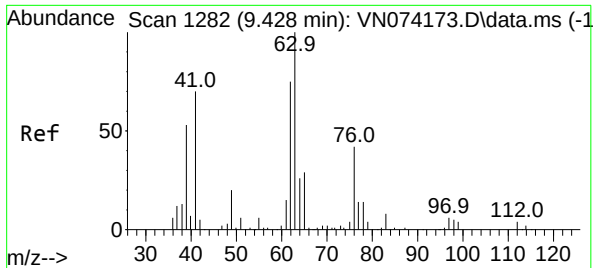
Delta R.T. -0.006 min

Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

Tgt Ion:130	Resp: 50491
Ion Ratio	Lower Upper
130 100	
95 94.3	0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.255 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion: 63 Resp: 6427

Ion Ratio Lower Upper

63 100

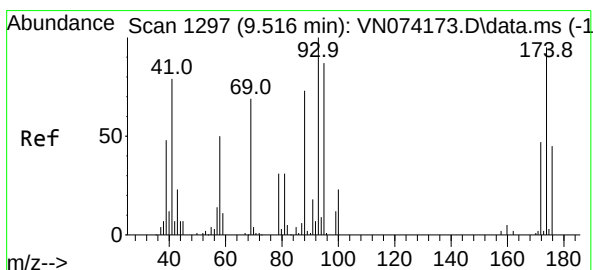
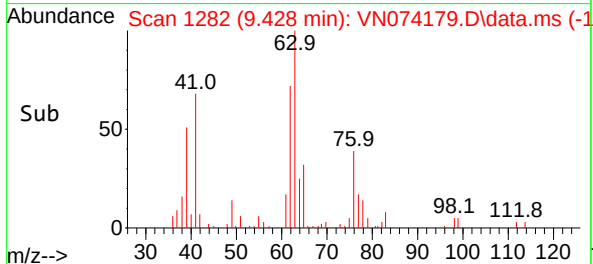
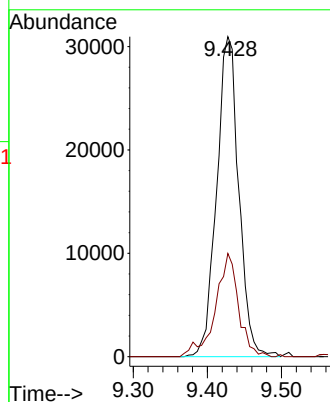
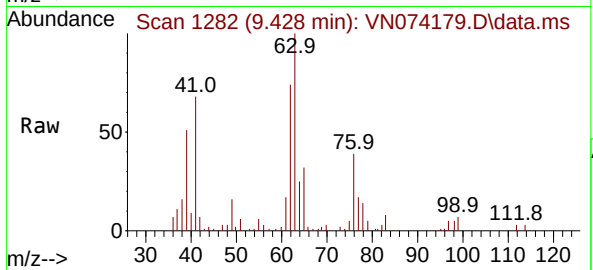
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 20.477 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

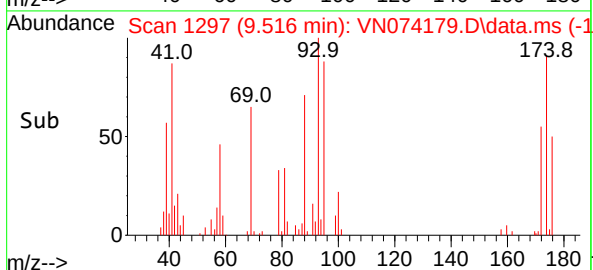
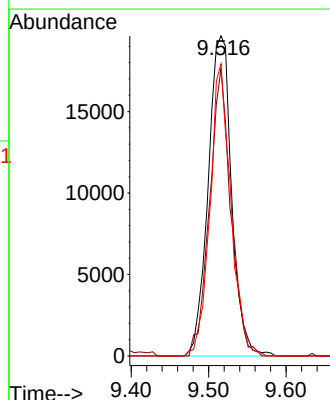
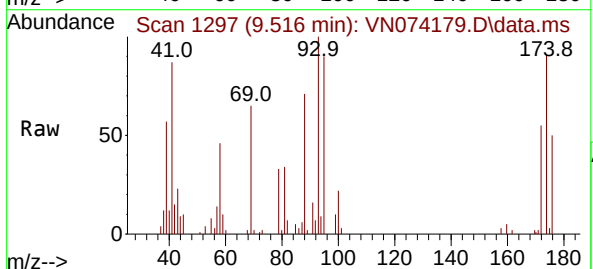
Tgt Ion: 93 Resp: 41356

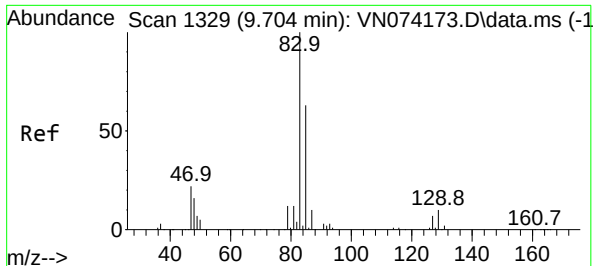
Ion Ratio Lower Upper

93 100

95 81.7 66.9 100.3

174 80.9 86.6 130.0#





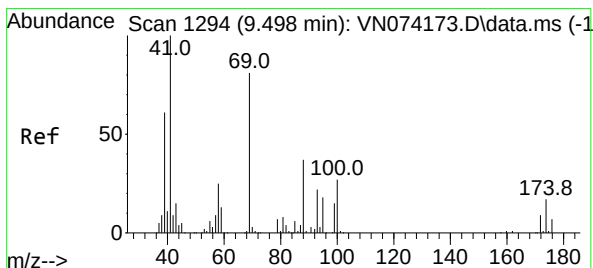
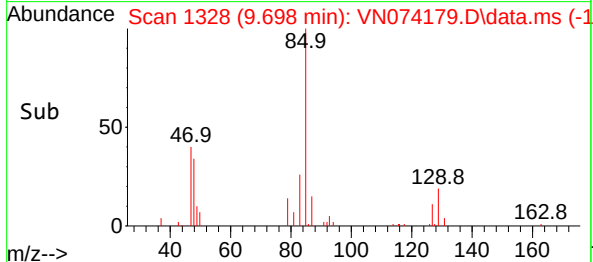
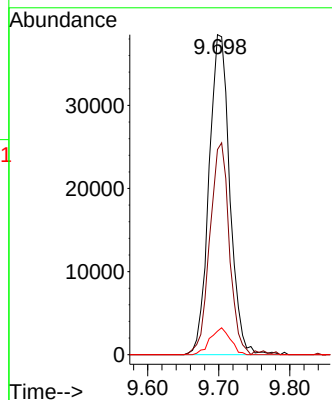
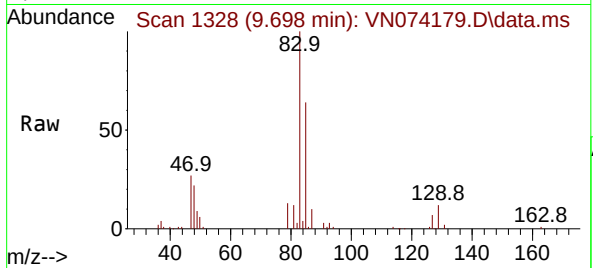
#47
Bromodichloromethane
Concen: 19.733 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion: 83 Resp: 7809
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 7.4 6.8 10.2

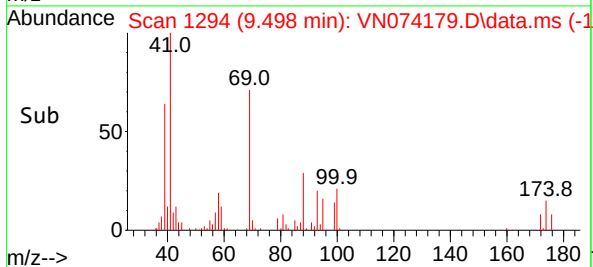
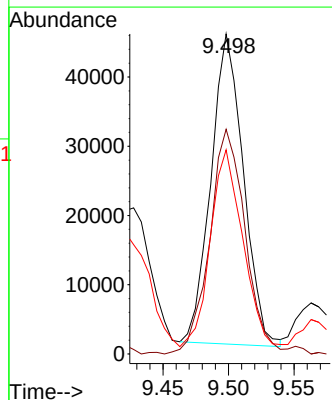
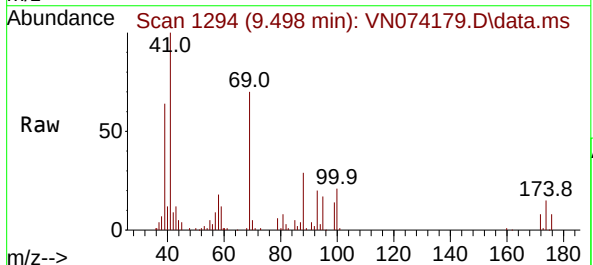
Manual Integrations
APPROVED

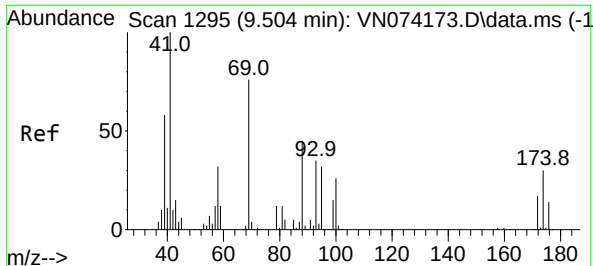
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 20.255 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

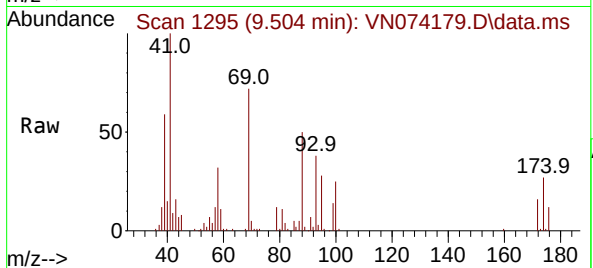
Tgt Ion: 41 Resp: 77155
Ion Ratio Lower Upper
41 100
69 79.1 74.7 112.1
39 69.5 45.6 68.4





#49
1,4-Dioxane
Concen: 436.461 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

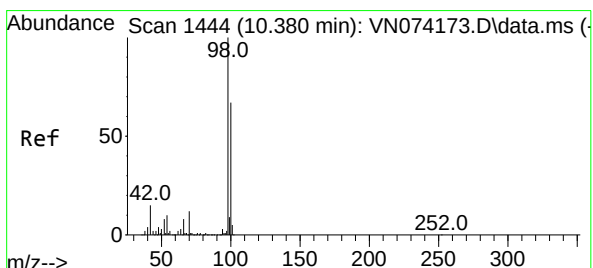
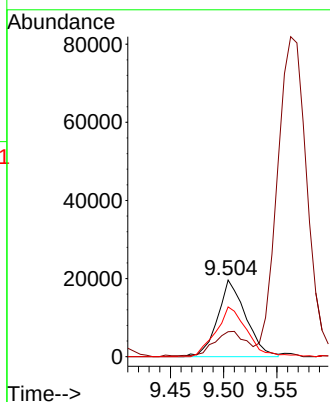
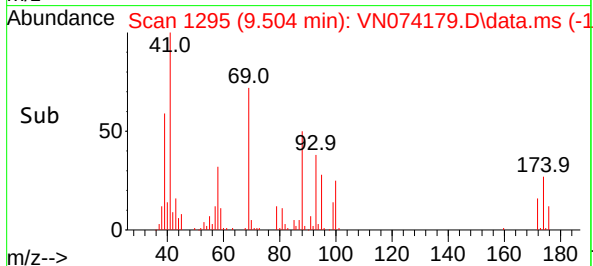
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 88 Resp: 35869
Ion Ratio Lower Upper
88 100
43 34.8 20.2 30.4
58 72.1 54.2 81.4

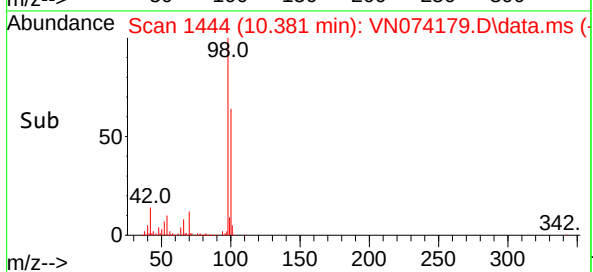
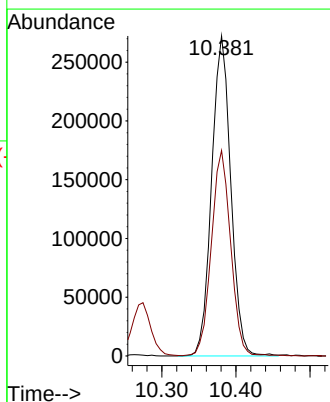
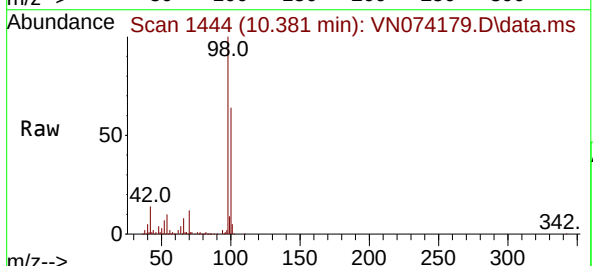
Manual Integrations
APPROVED

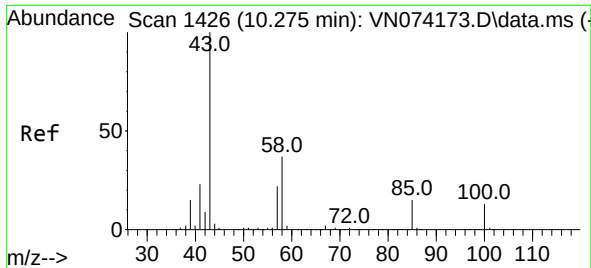
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#50
Toluene-d8
Concen: 56.371 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion: 98 Resp: 488031
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





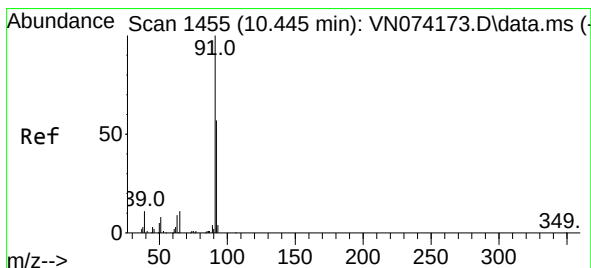
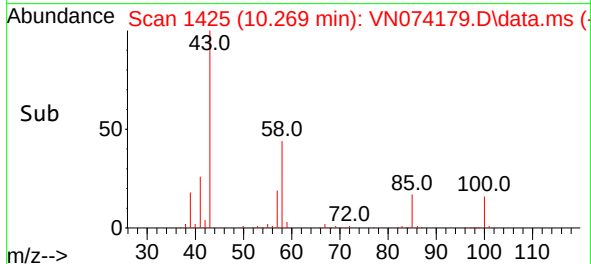
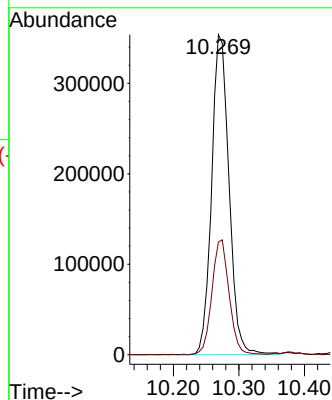
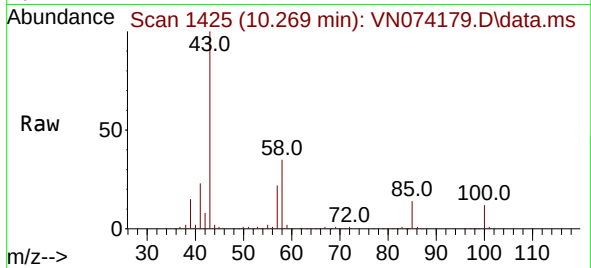
#51
4-Methyl-2-Pentanone
Concen: 112.079 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion: 43 Resp: 652299
Ion Ratio Lower Upper
43 100
58 35.5 34.1 51.1

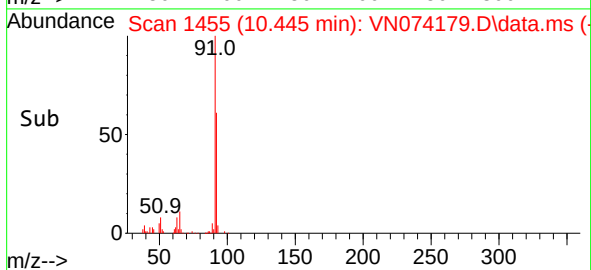
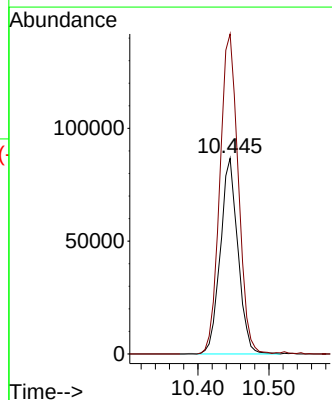
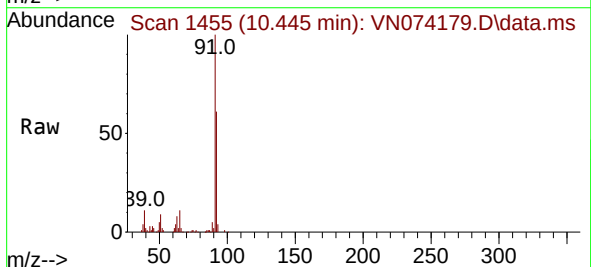
Manual Integrations
APPROVED

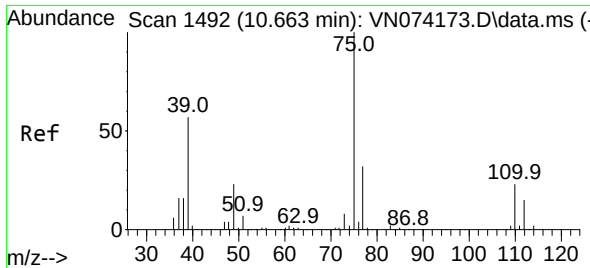
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 22.489 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

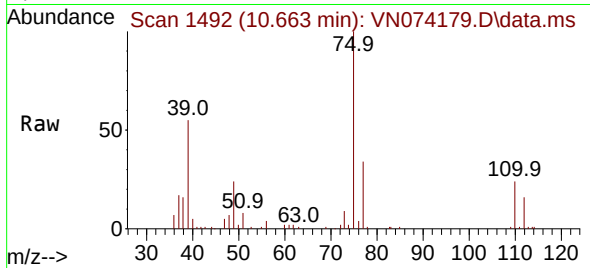
Tgt Ion: 92 Resp: 148460
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.570 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

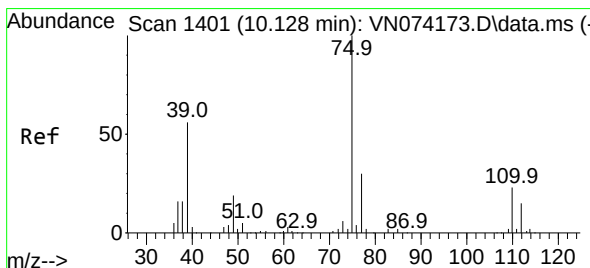
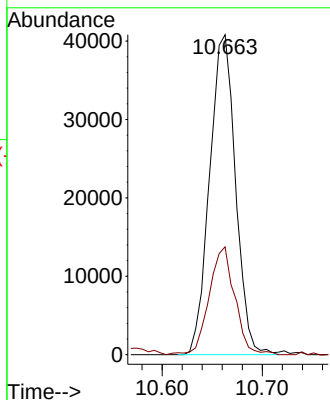
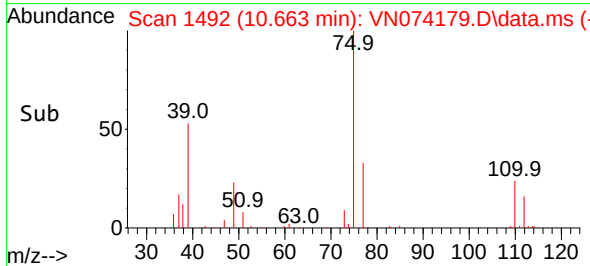
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



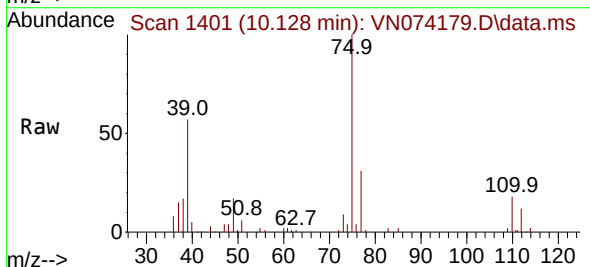
Tgt Ion: 75 Resp: 73436
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4

Manual Integrations
APPROVED

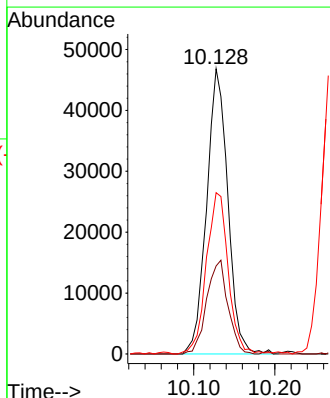
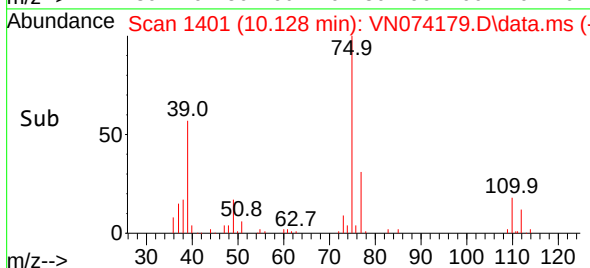
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

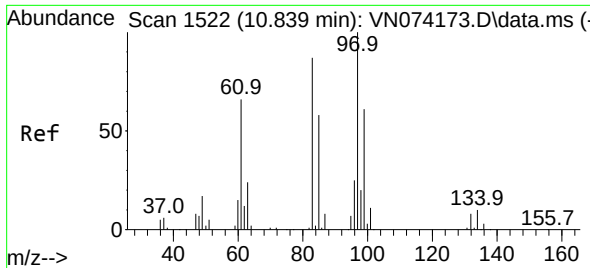


#54
cis-1,3-Dichloropropene
Concen: 20.234 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



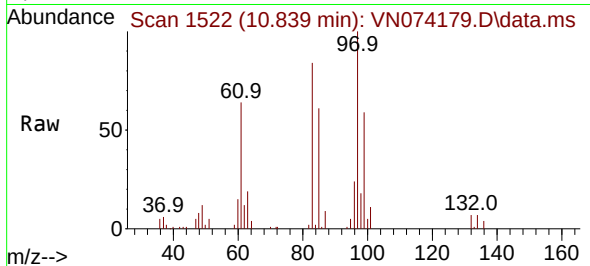
Tgt Ion: 75 Resp: 85006
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 56.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 21.168 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

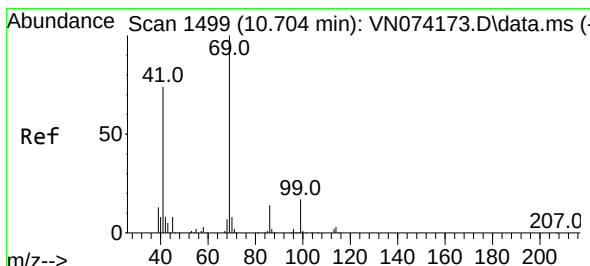
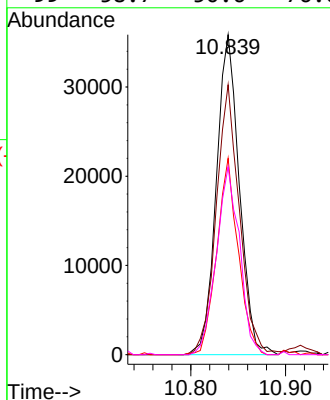
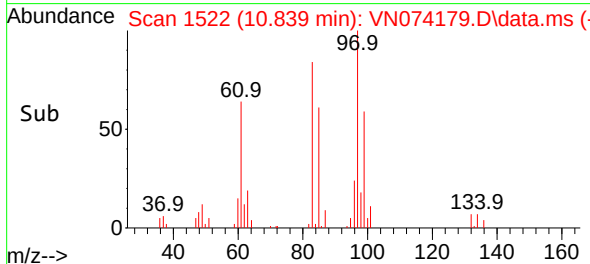
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



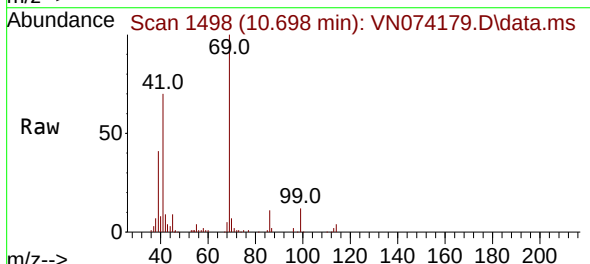
Tgt Ion:	97	Resp:	6044
Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.2	99.4
85	61.3	43.9	65.9
99	58.7	50.6	76.0

Manual Integrations
APPROVED

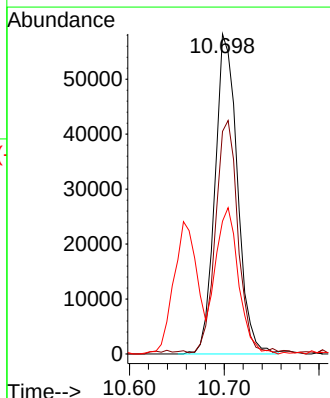
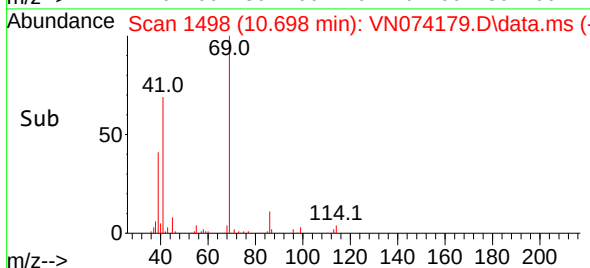
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

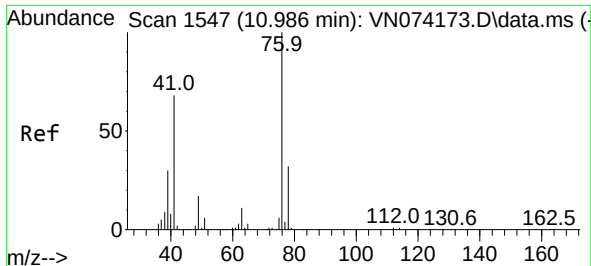


#56
Ethyl methacrylate
Concen: 22.166 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



Tgt Ion:	69	Resp:	95938
Ion	Ratio	Lower	Upper
69	100		
41	72.2	47.8	71.6#
39	46.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 20.510 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion: 76 Resp: 101784

Ion Ratio Lower Upper

76 100

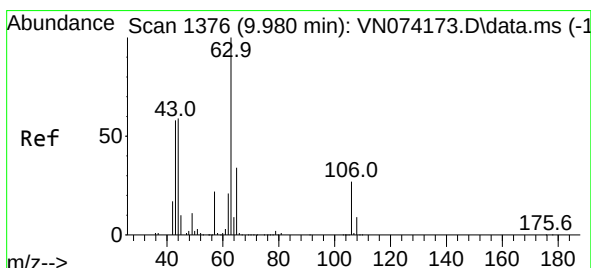
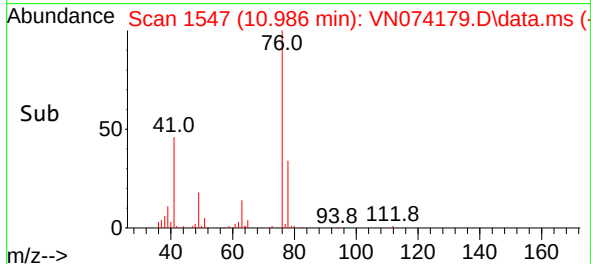
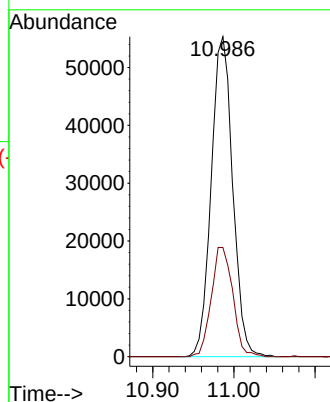
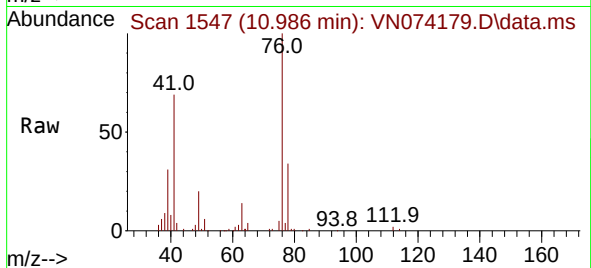
78 34.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.415 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074179.D

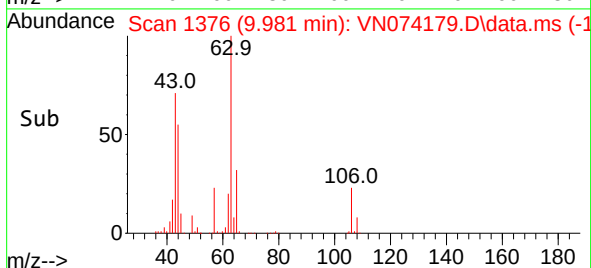
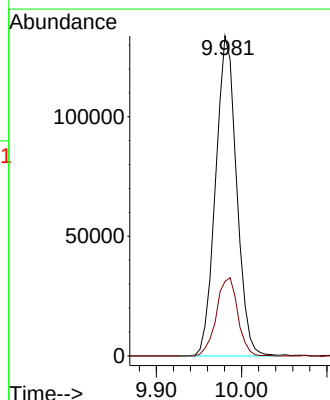
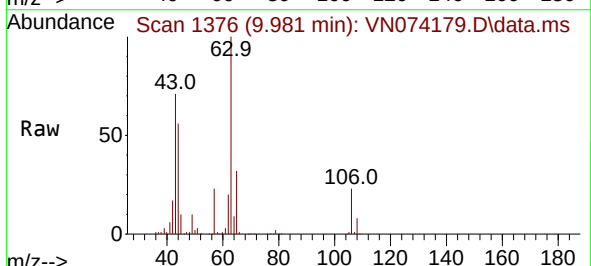
Acq: 30 Aug 2022 21:15

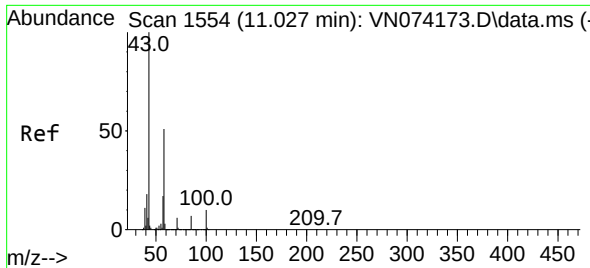
Tgt Ion: 63 Resp: 228613

Ion Ratio Lower Upper

63 100

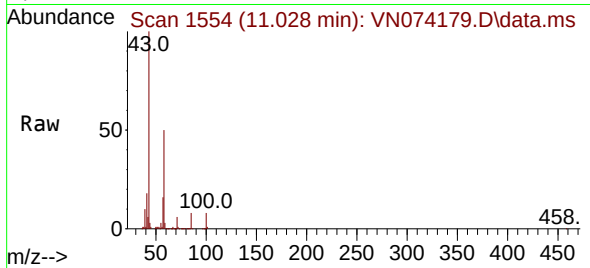
106 24.9 24.6 36.8





#59
2-Hexanone
Concen: 114.041 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

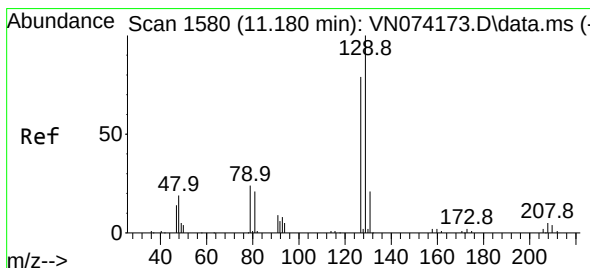
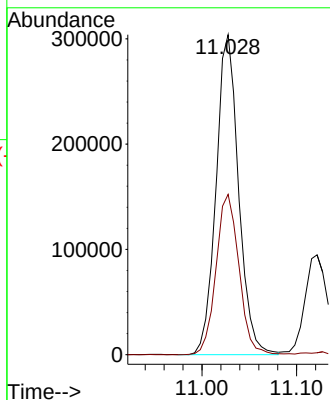
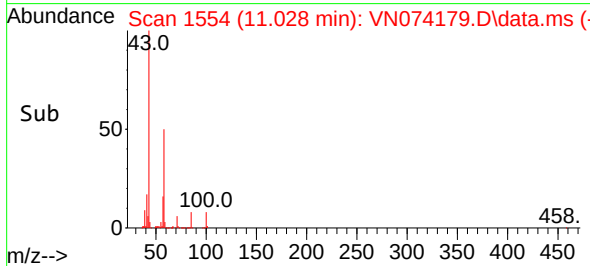
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 43 Resp: 50368
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1

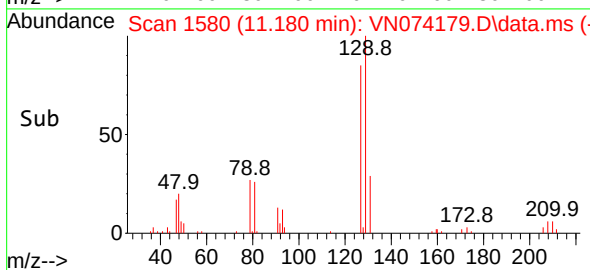
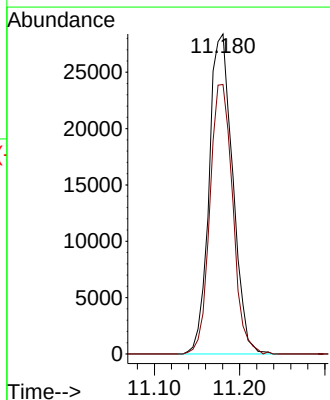
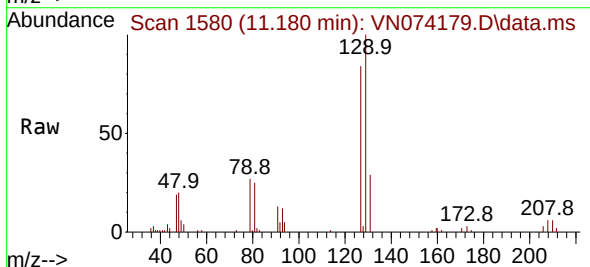
Manual Integrations
APPROVED

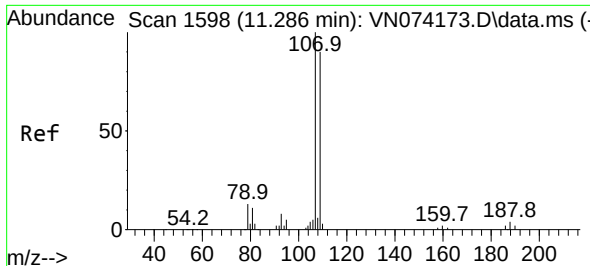
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 20.454 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

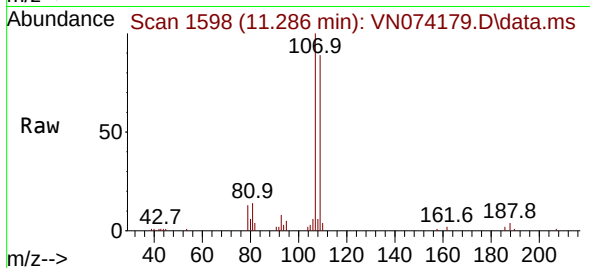
Tgt Ion:129 Resp: 54706
Ion Ratio Lower Upper
129 100
127 81.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.819 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

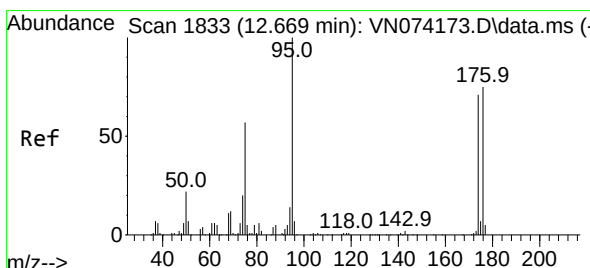
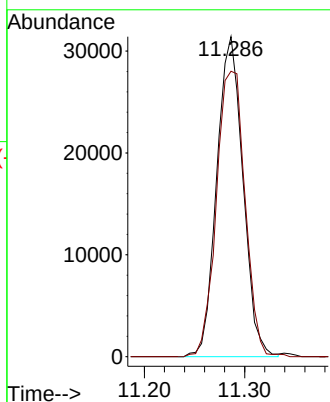
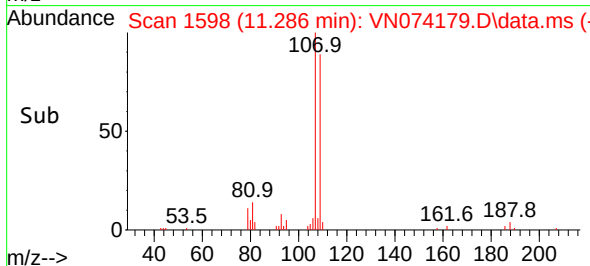
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



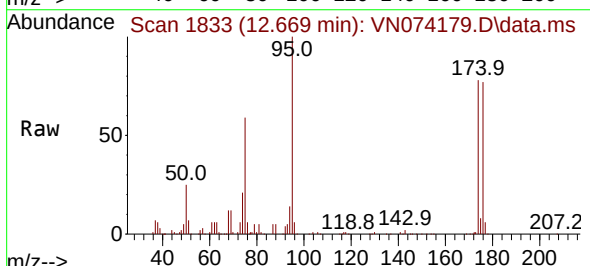
Tgt Ion:107 Resp: 56804
Ion Ratio Lower Upper
107 100
109 97.5 75.0 112.6

Manual Integrations
APPROVED

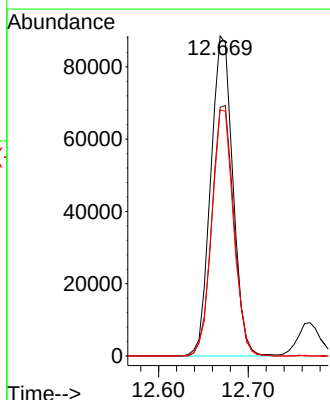
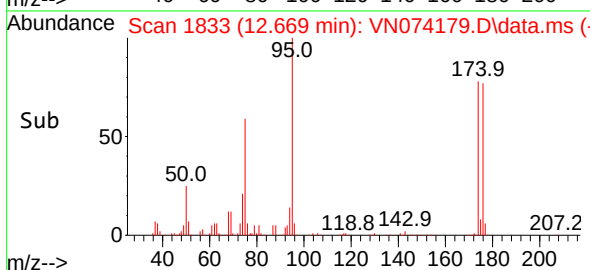
Reviewed By :John Carbone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

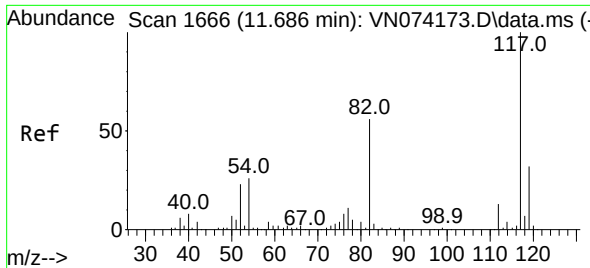


#62
4-Bromofluorobenzene
Concen: 57.636 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



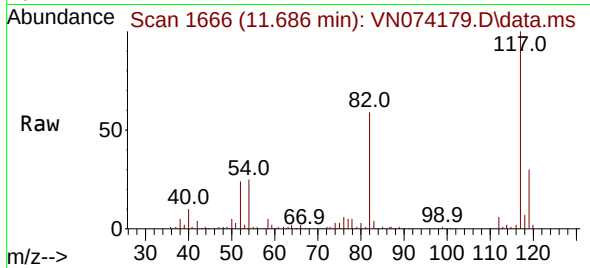
Tgt Ion: 95 Resp: 151743
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 75.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

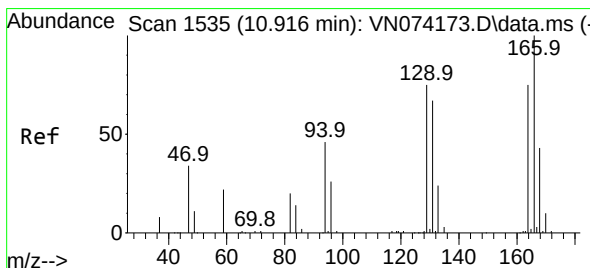
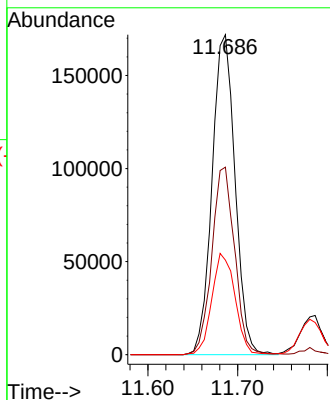
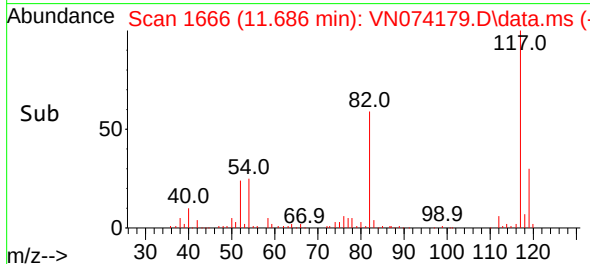
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:117 Resp: 306259
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 29.5 25.4 38.0

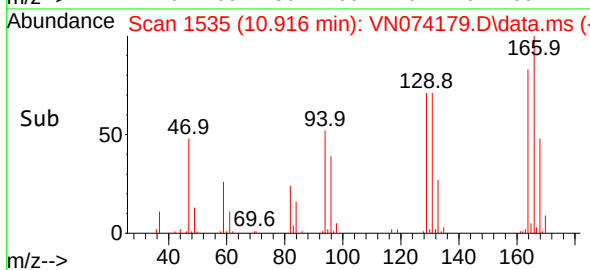
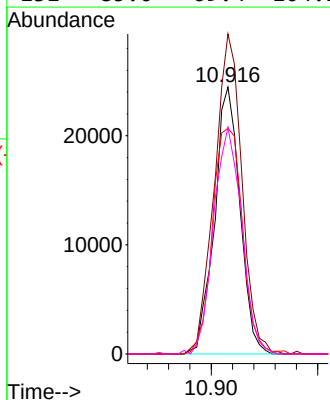
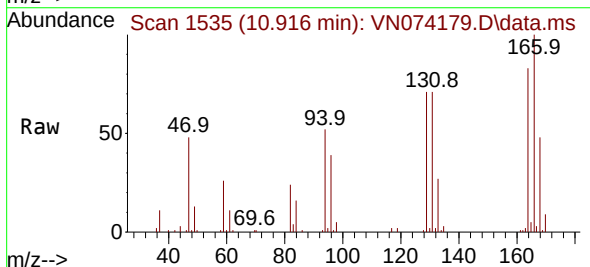
Manual Integrations
APPROVED

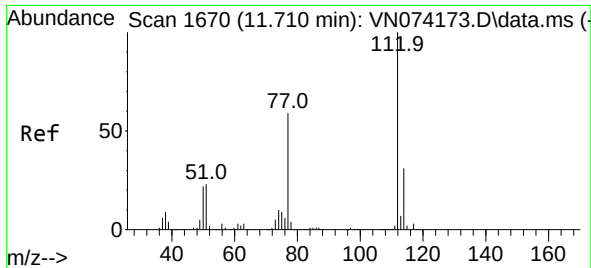
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 18.265 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

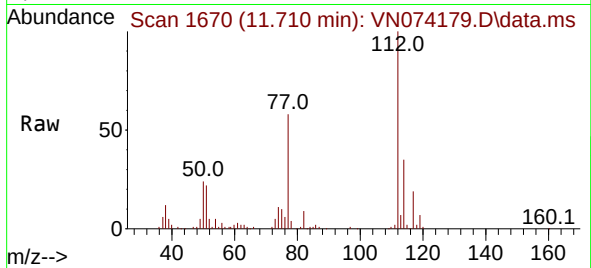
Tgt Ion:164 Resp: 40518
Ion Ratio Lower Upper
164 100
166 119.9 104.2 156.2
129 84.6 73.9 110.9
131 85.0 69.4 104.2





#65
Chlorobenzene
Concen: 20.714 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

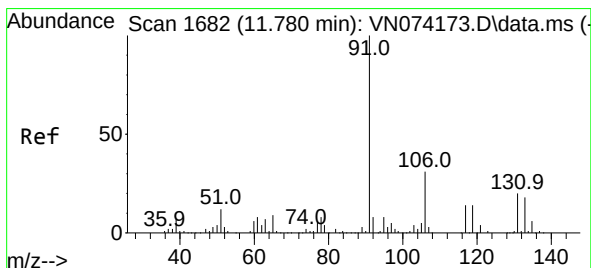
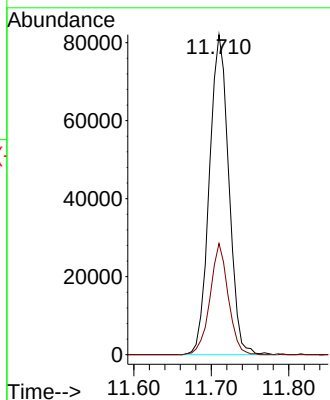
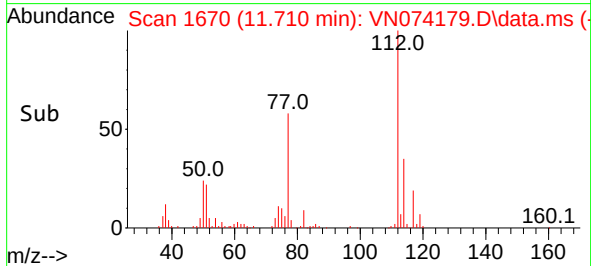
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



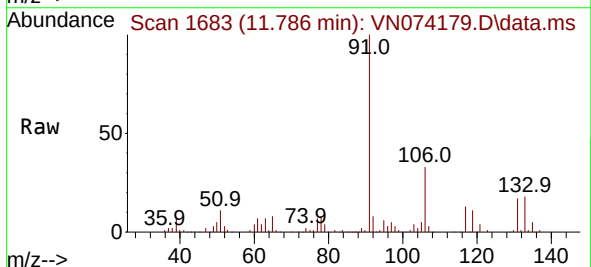
Tgt Ion:112 Resp: 142750
Ion Ratio Lower Upper
112 100
114 34.7 25.4 38.2

Manual Integrations
APPROVED

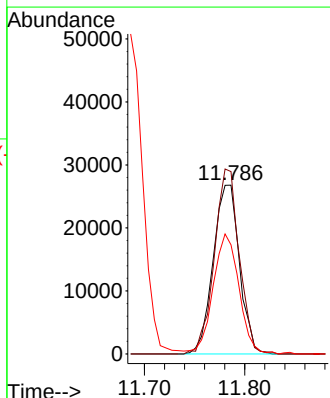
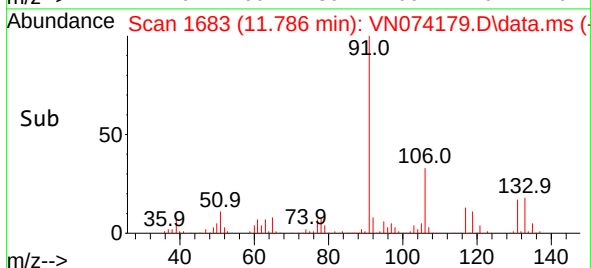
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

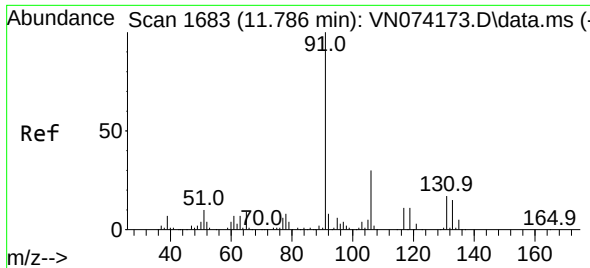


#66
1,1,1,2-Tetrachloroethane
Concen: 19.870 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



Tgt Ion:131 Resp: 48672
Ion Ratio Lower Upper
131 100
133 103.9 47.8 143.4
119 70.1 33.4 100.2





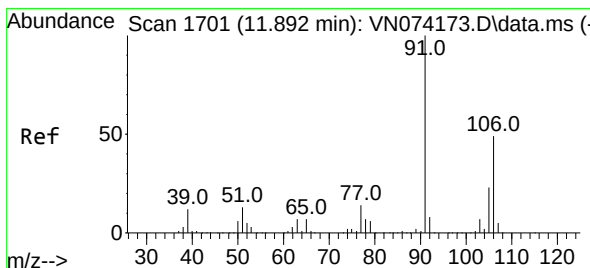
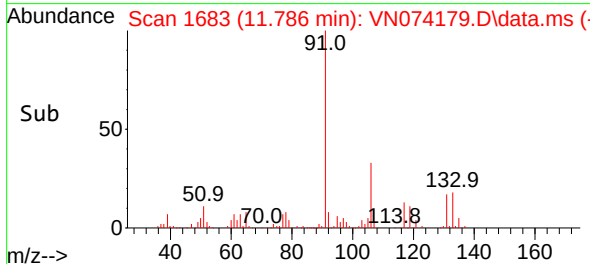
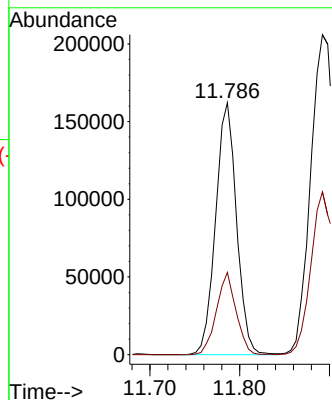
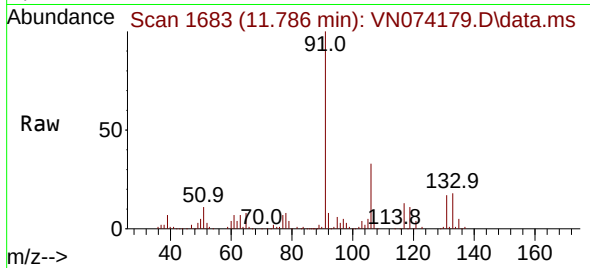
#67
Ethyl Benzene
Concen: 21.235 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion: 91 Resp: 26262
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

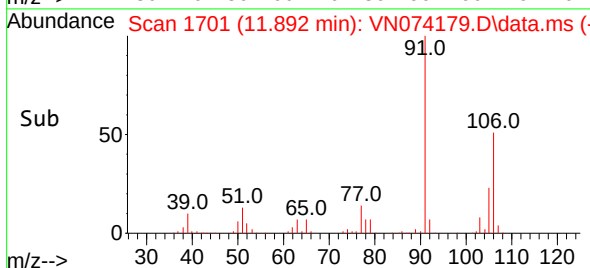
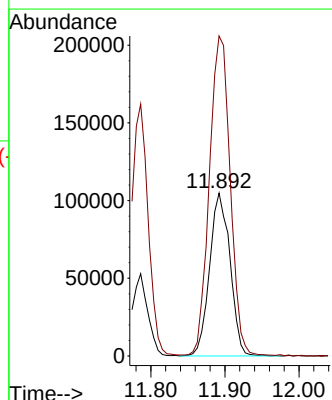
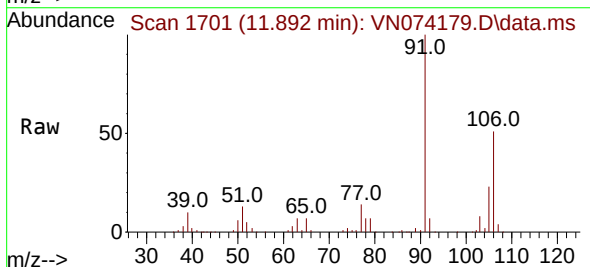
Manual Integrations
APPROVED

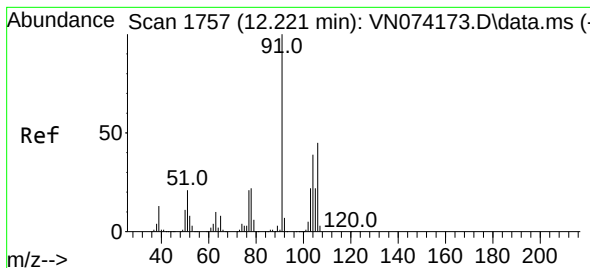
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 43.697 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion:106 Resp: 200757
Ion Ratio Lower Upper
106 100
91 200.0 158.9 238.3





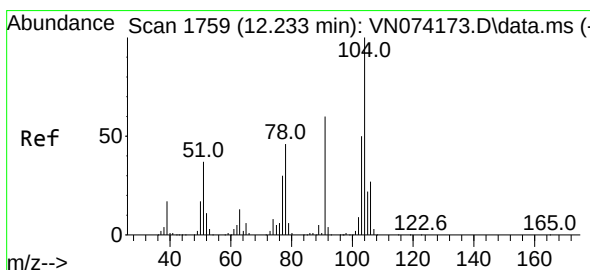
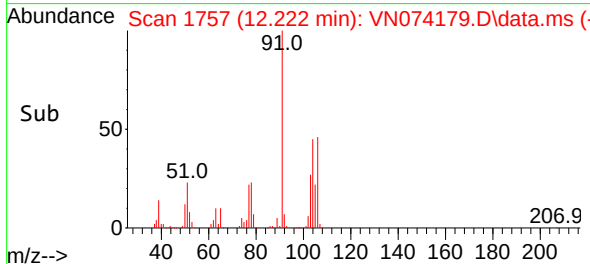
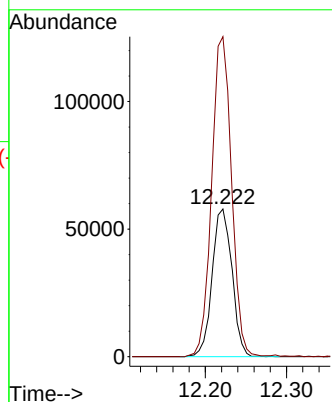
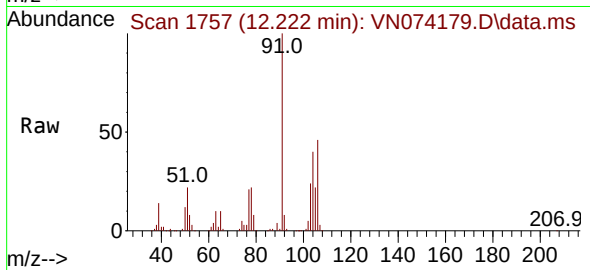
#69
o-Xylene
Concen: 21.456 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion:106 Resp: 98223
Ion Ratio Lower Upper
106 100
91 216.9 106.0 318.0

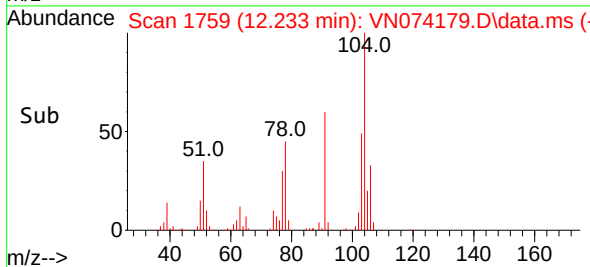
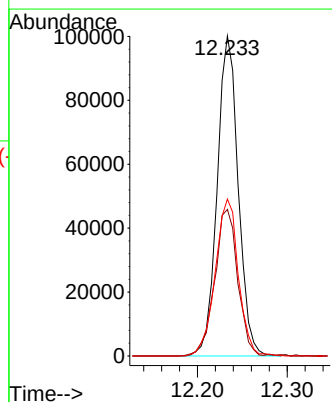
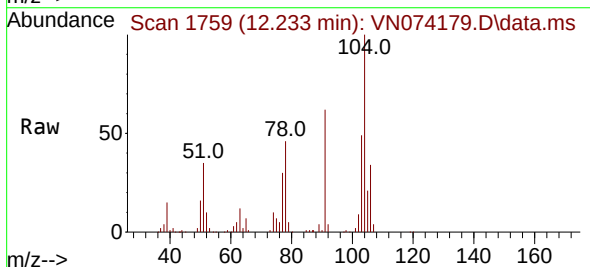
Manual Integrations
APPROVED

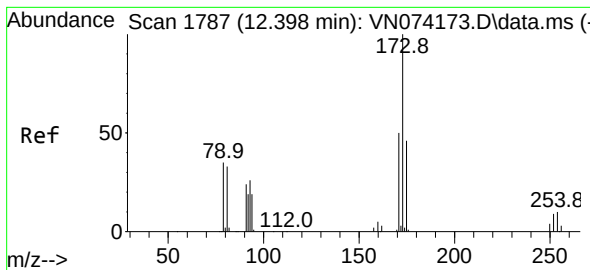
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 22.352 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

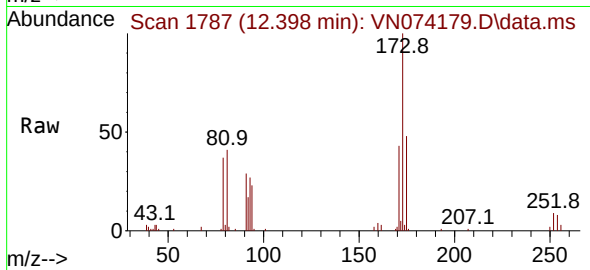
Tgt Ion:104 Resp: 163021
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 54.0 44.0 66.0





#71
Bromoform
Concen: 18.520 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

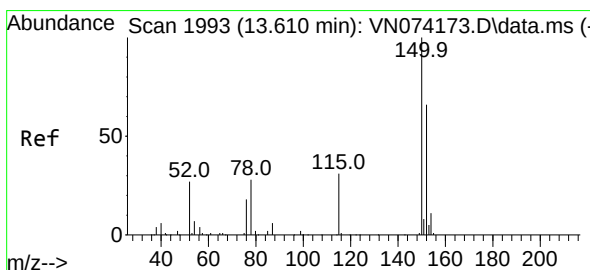
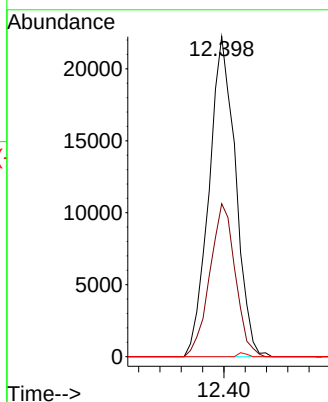
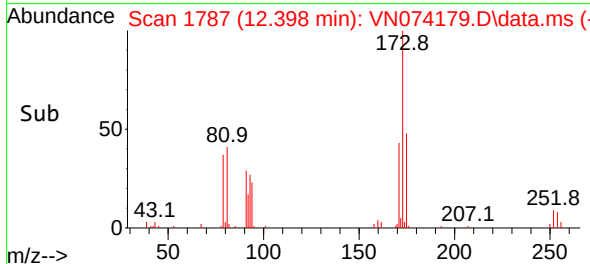
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:173 Resp: 38424
Ion Ratio Lower Upper
173 100
175 45.9 24.6 73.6
254 0.4 0.1 0.1

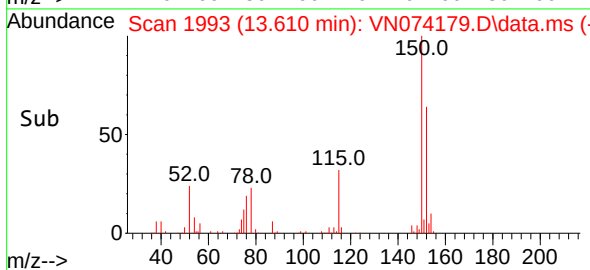
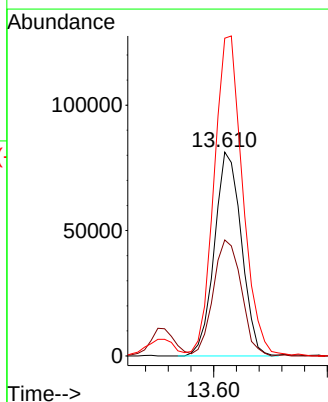
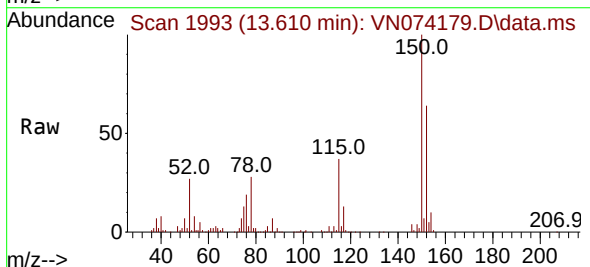
Manual Integrations
APPROVED

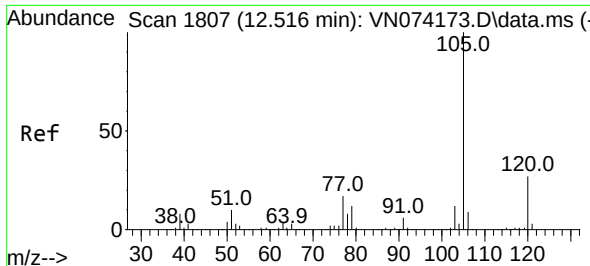
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

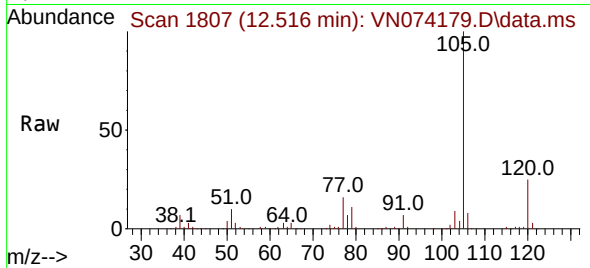
Tgt Ion:152 Resp: 134370
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 166.3 0.0 356.2





#73
Isopropylbenzene
Concen: 22.129 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

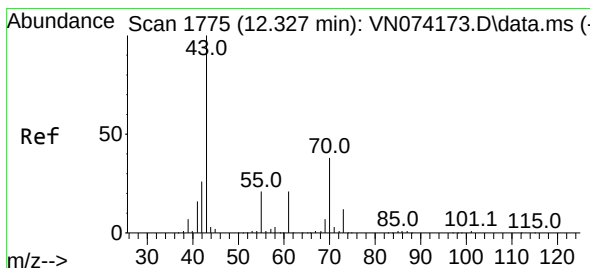
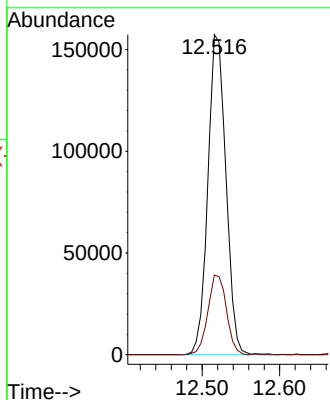
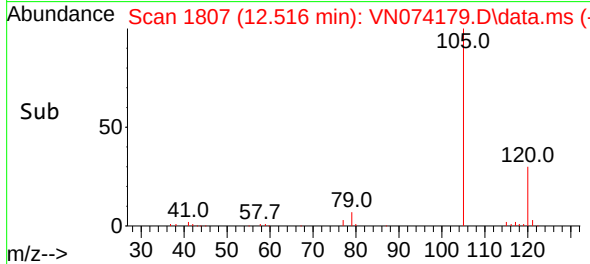
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



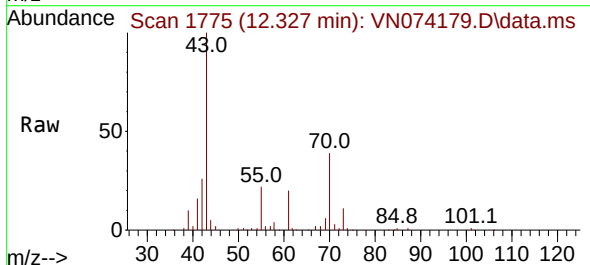
Tgt Ion:105 Resp: 254648
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

Manual Integrations
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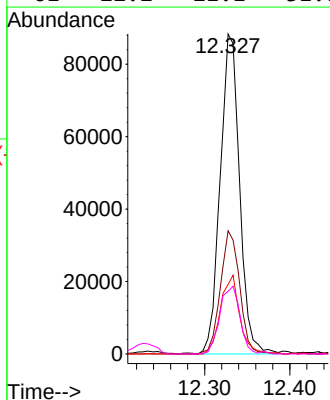
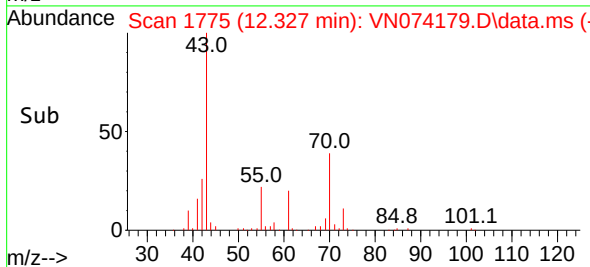
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

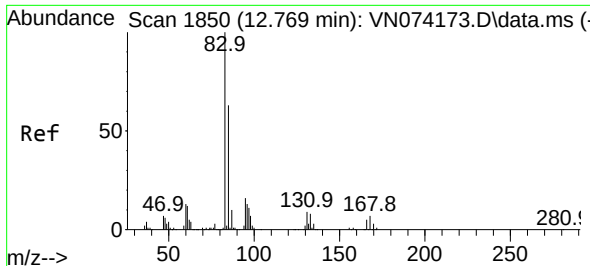


#74
N-ethyl acetate
Concen: 21.554 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



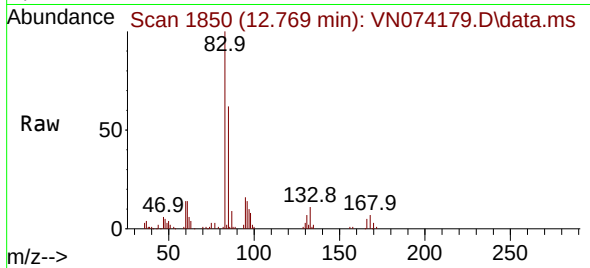
Tgt Ion: 43 Resp: 140328
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.4#
55 24.3 21.1 31.7
61 22.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.245 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

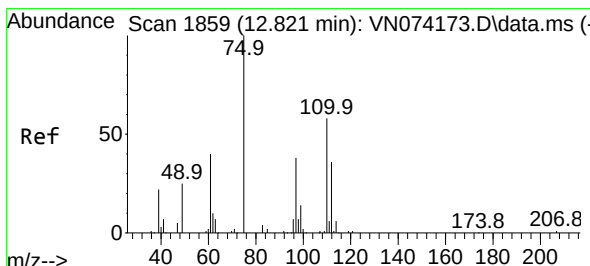
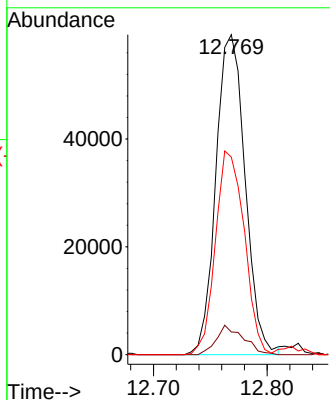
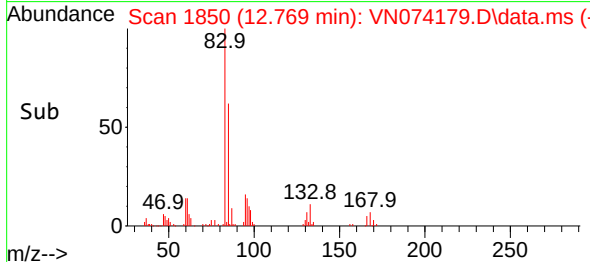
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



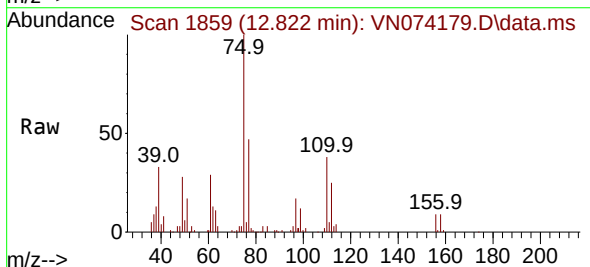
Tgt Ion: 83 Resp: 10616
Ion Ratio Lower Upper
83 100
131 8.5 5.3 15.9
85 62.8 32.3 96.9

Manual Integrations
APPROVED

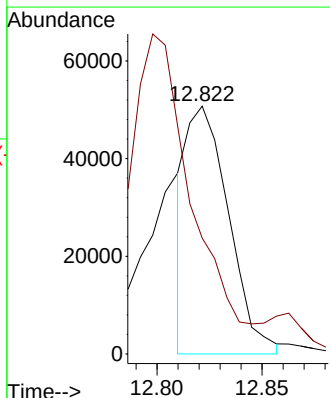
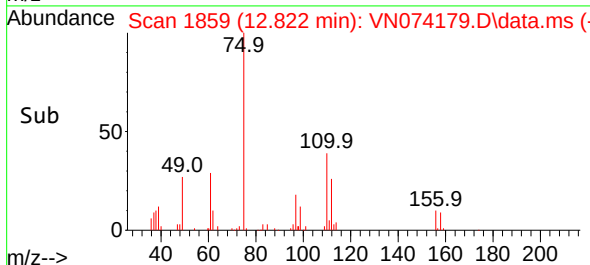
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

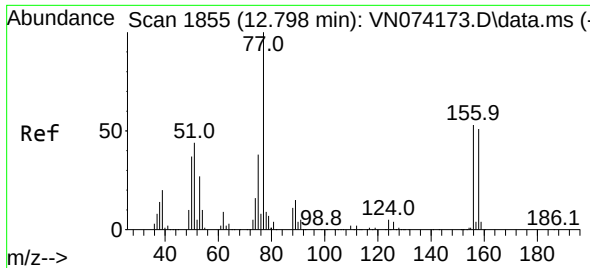


#76
1,2,3-Trichloropropane
Concen: 20.895 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



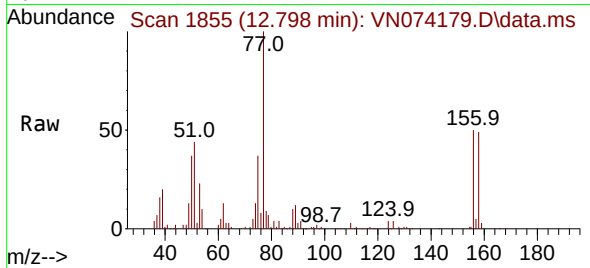
Tgt Ion: 75 Resp: 70886
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.989 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

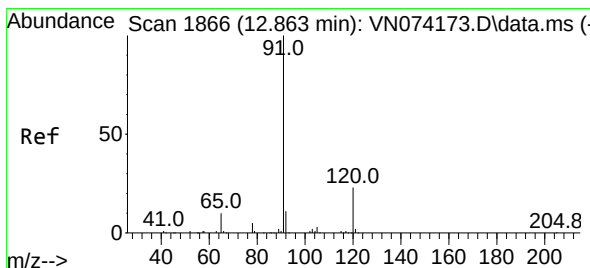
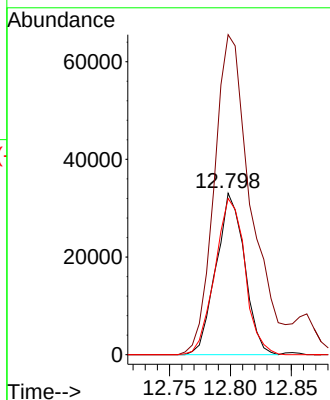
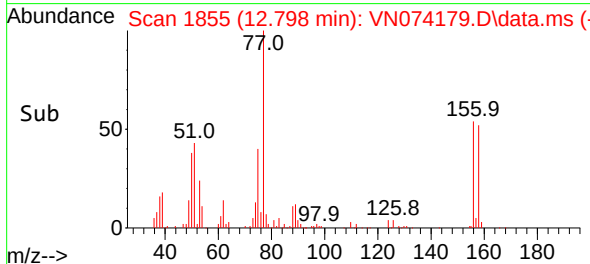
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



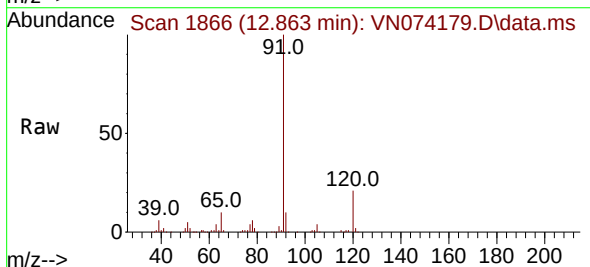
Tgt Ion: 156 Resp: 5380
Ion Ratio Lower Upper
156 100
77 254.8 100.5 301.5
158 102.0 48.9 146.6

Manual Integrations
APPROVED

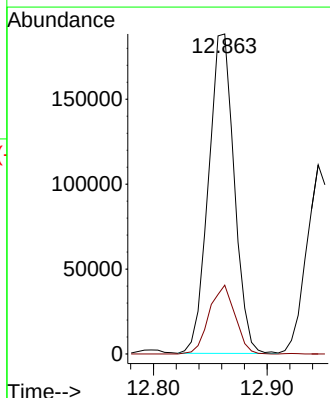
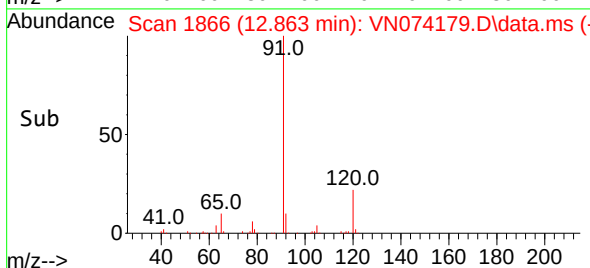
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

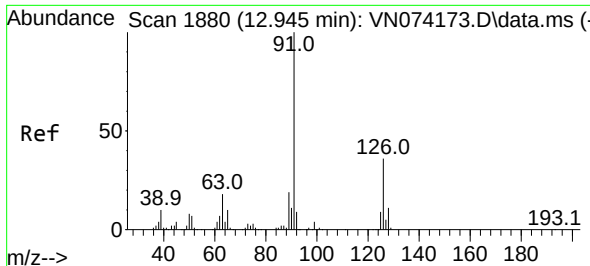


#78
n-propylbenzene
Concen: 22.596 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



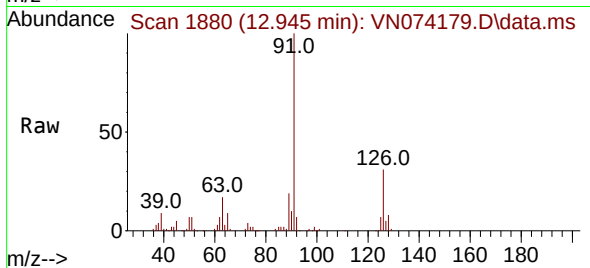
Tgt Ion: 91 Resp: 296391
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 22.078 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

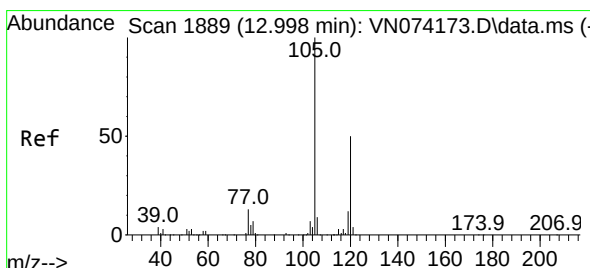
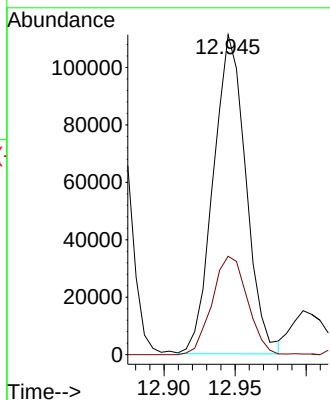
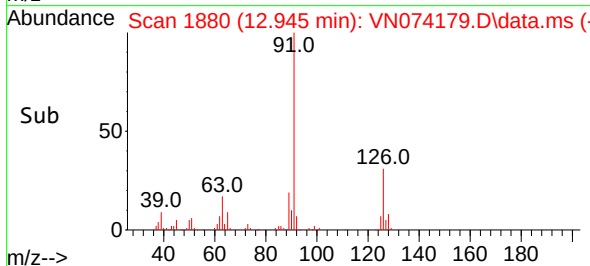
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



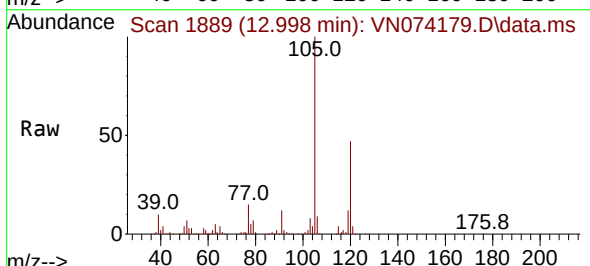
Tgt Ion: 91 Resp: 177385
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

Manual Integrations
APPROVED

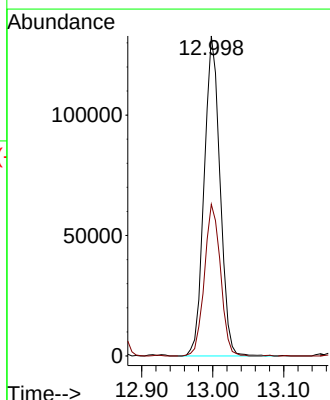
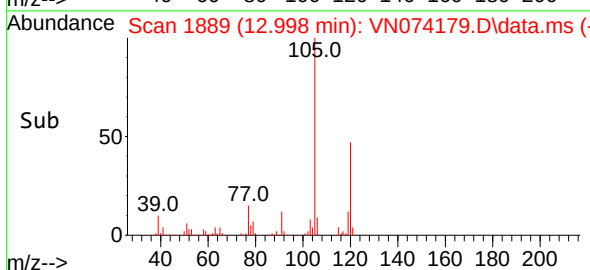
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

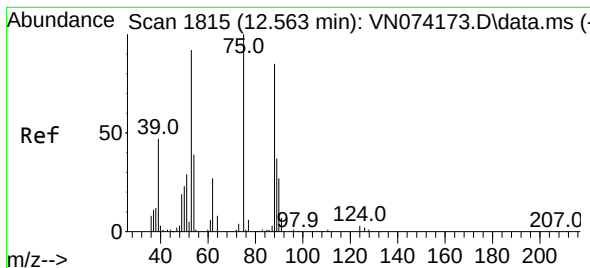


#80
1,3,5-Trimethylbenzene
Concen: 22.072 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



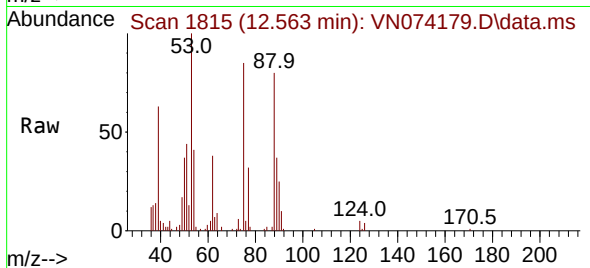
Tgt Ion:105 Resp: 206566
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.118 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

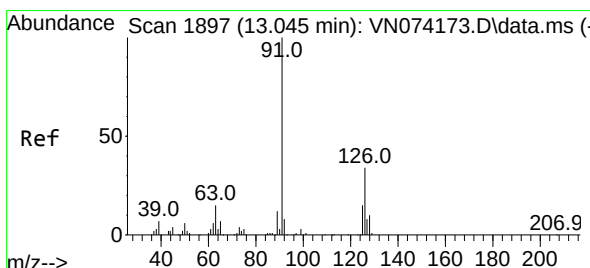
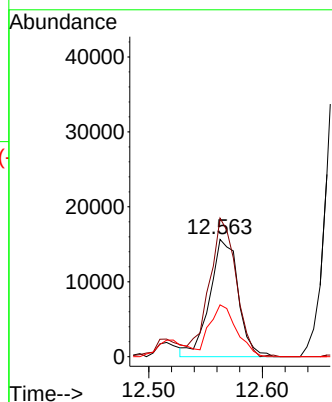
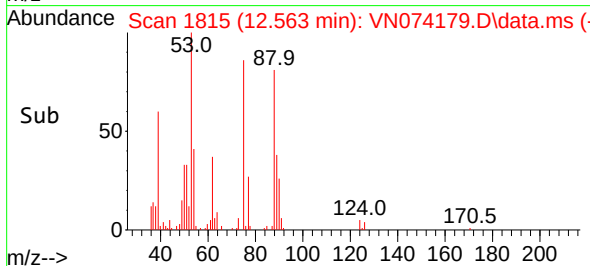
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 75 Resp: 27338
Ion Ratio Lower Upper
75 100
53 111.0 78.0 117.0
89 42.5 37.2 55.8

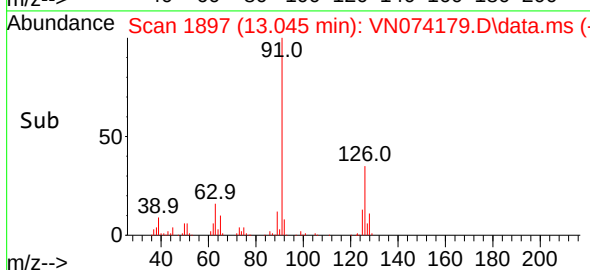
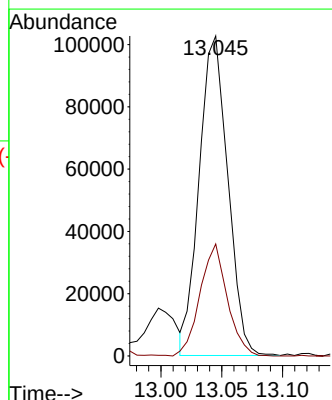
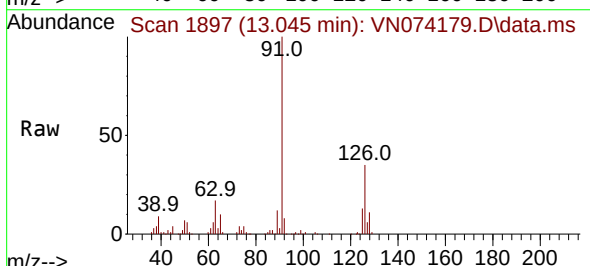
Manual Integrations
APPROVED

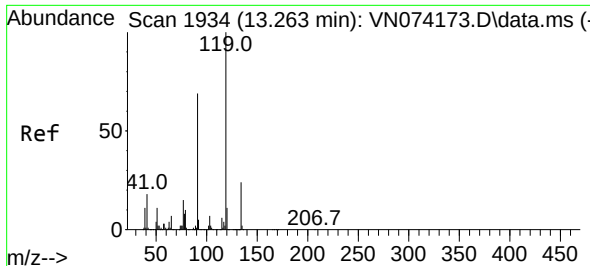
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 21.628 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

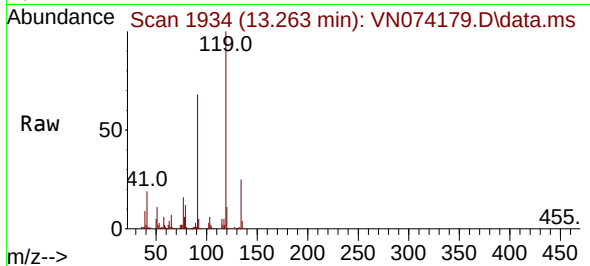
Tgt Ion: 91 Resp: 168139
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.758 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

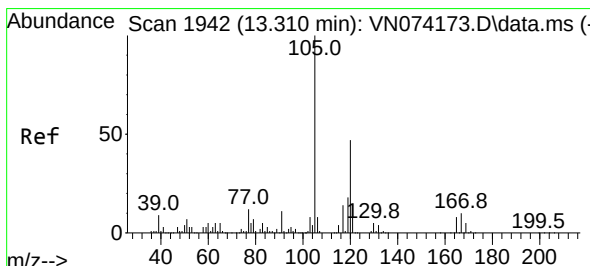
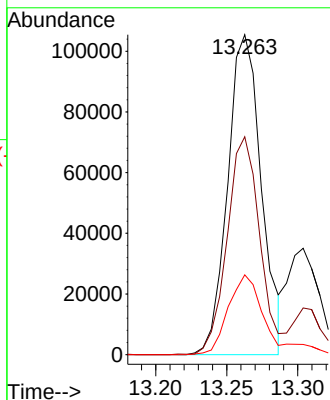
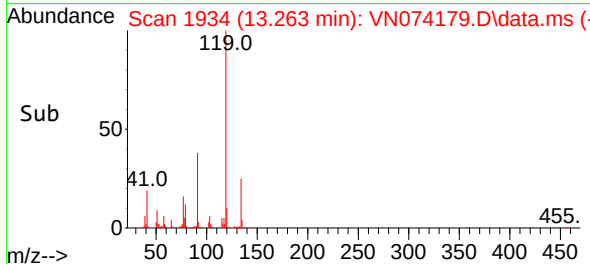
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:119 Resp: 174185
Ion Ratio Lower Upper
119 100
91 65.5 31.6 94.8
134 27.8 13.7 41.1

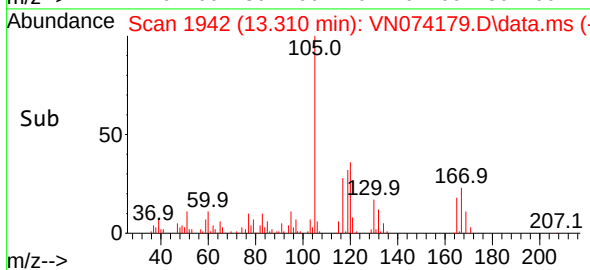
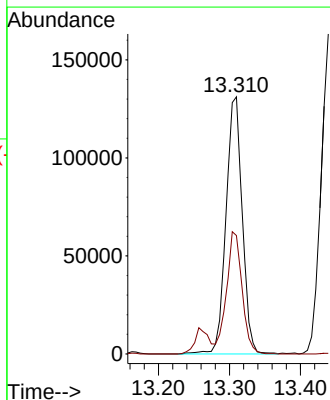
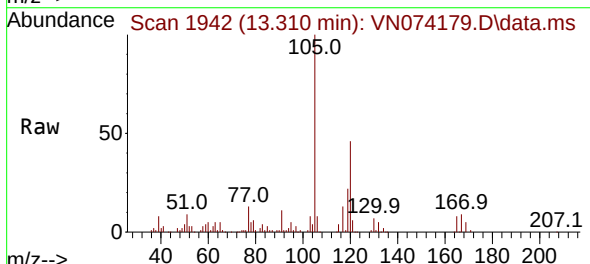
Manual Integrations
APPROVED

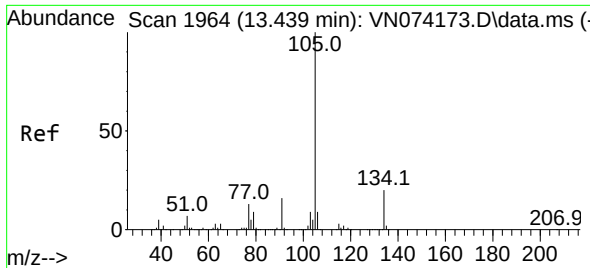
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 23.081 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion:105 Resp: 208472
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





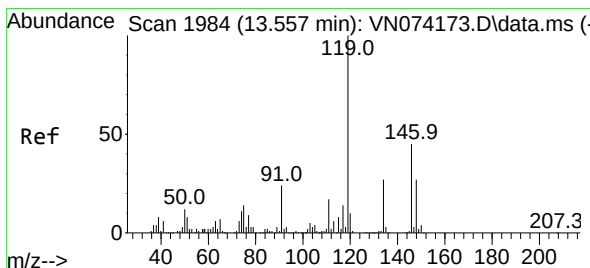
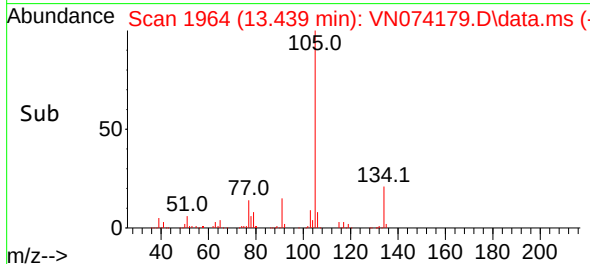
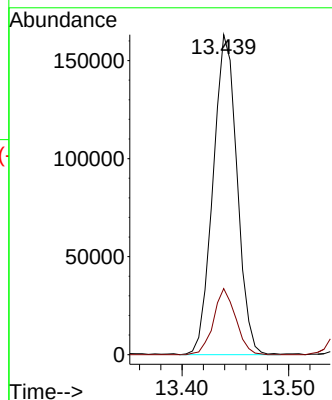
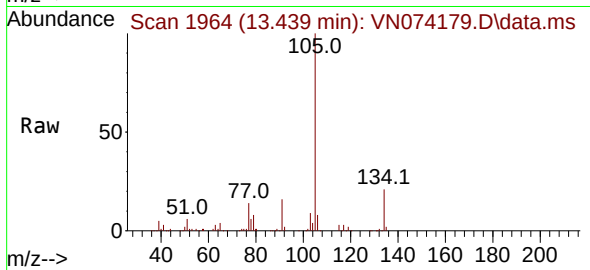
#85
 sec-Butylbenzene
 Concen: 22.753 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074179.D
 Acq: 30 Aug 2022 21:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01

Tgt Ion:105 Resp: 255510
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

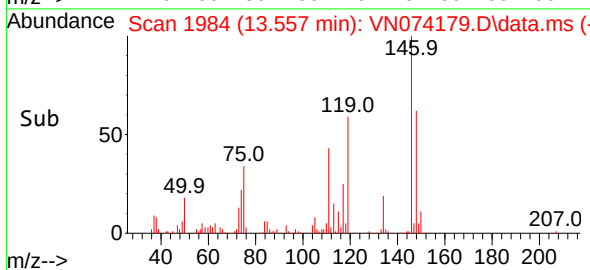
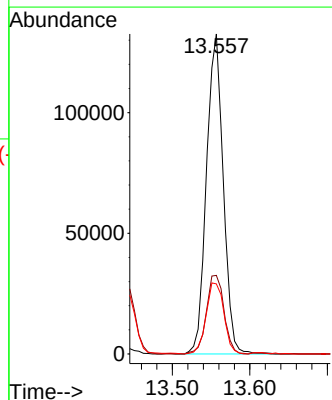
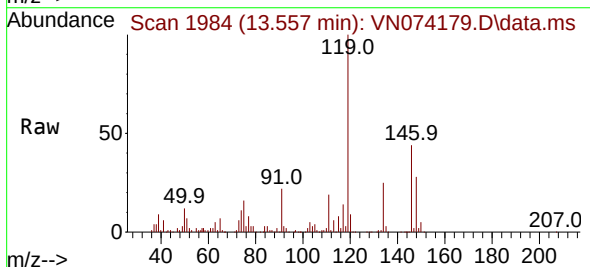
Manual Integrations
 APPROVED

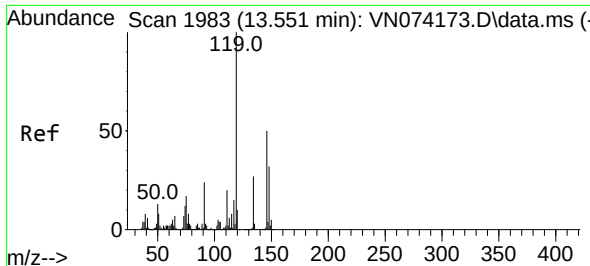
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#86
 p-Isopropyltoluene
 Concen: 22.818 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074179.D
 Acq: 30 Aug 2022 21:15

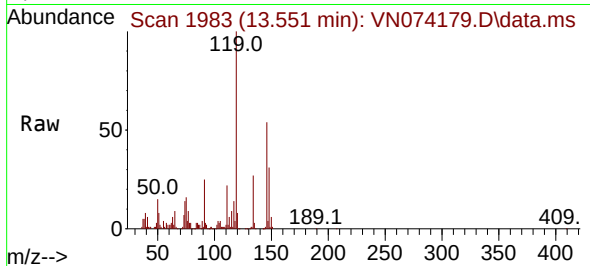
Tgt Ion:119 Resp: 199382
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.576 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

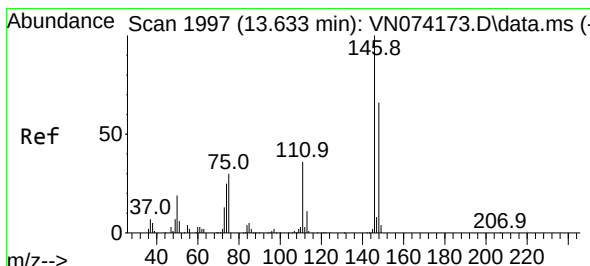
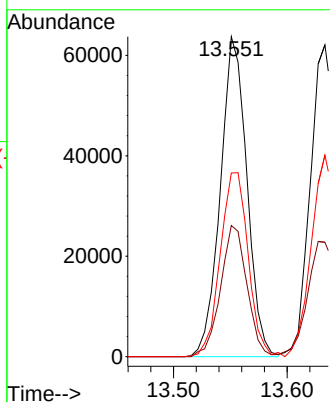
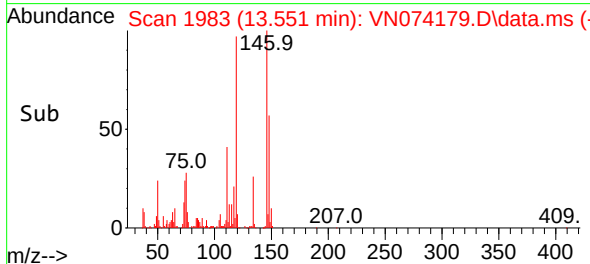
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



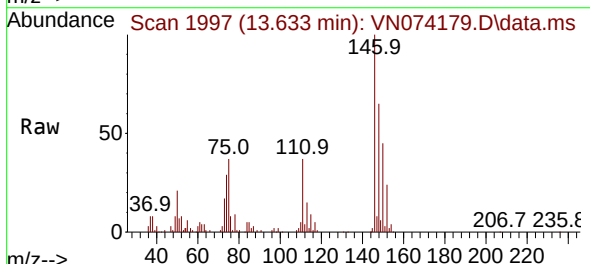
Tgt Ion:146 Resp: 103532
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 60.5 32.0 96.0

Manual Integrations
APPROVED

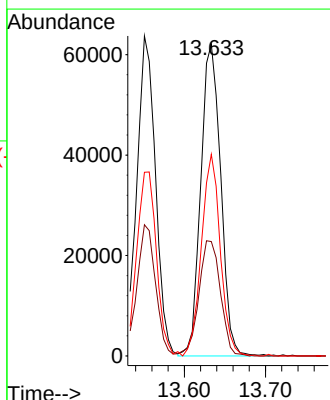
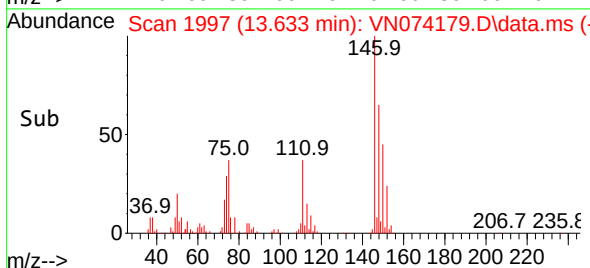
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

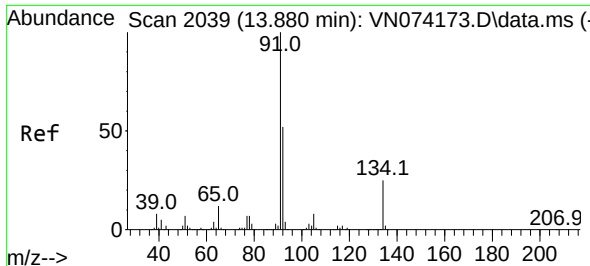


#88
1,4-Dichlorobenzene
Concen: 21.339 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15



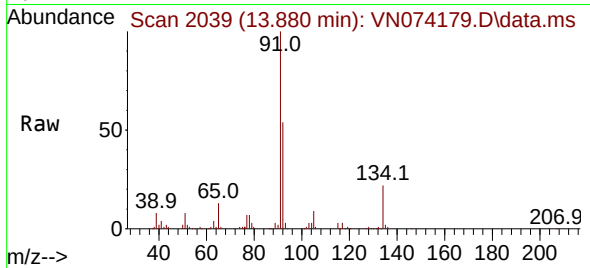
Tgt Ion:146 Resp: 105927
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 61.2 31.4 94.3





#89
n-Butylbenzene
Concen: 21.538 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

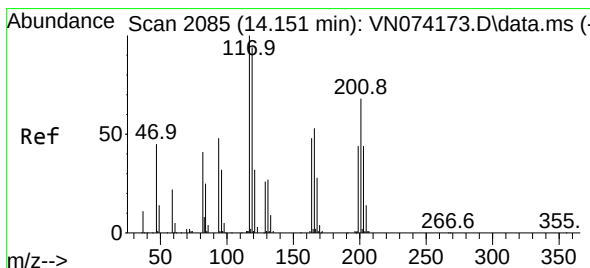
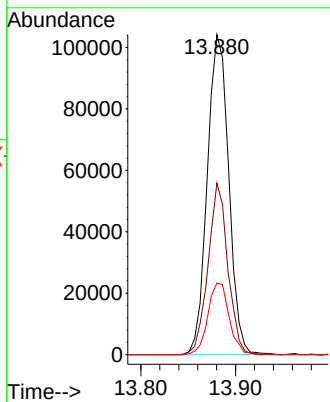
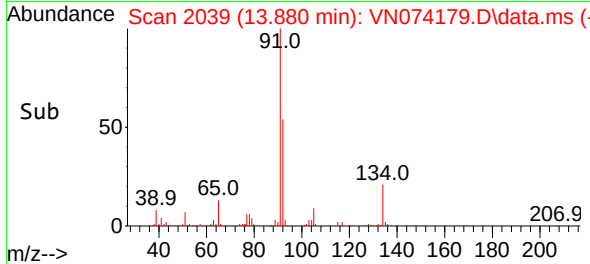
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 91 Resp: 163910
Ion Ratio Lower Upper
91 100
92 49.5 26.9 80.7
134 22.2 13.6 40.8

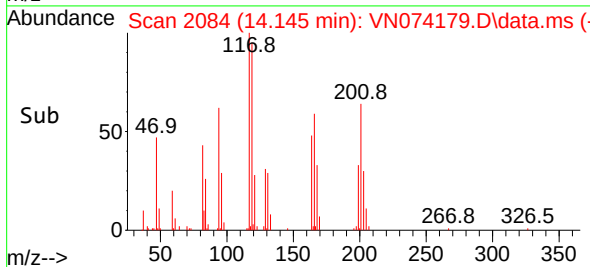
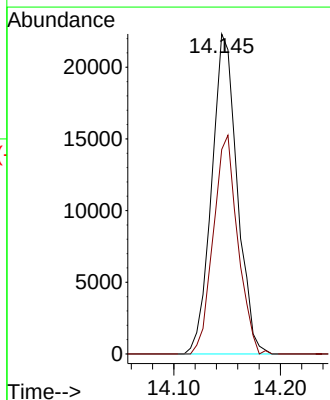
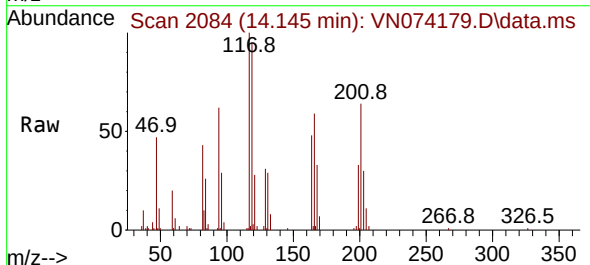
Manual Integrations
APPROVED

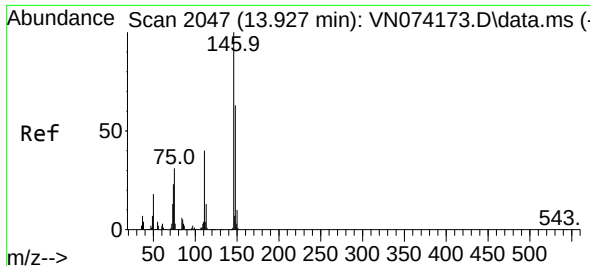
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#90
Hexachloroethane
Concen: 20.633 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion:117 Resp: 37169
Ion Ratio Lower Upper
117 100
201 65.3 40.6 122.0





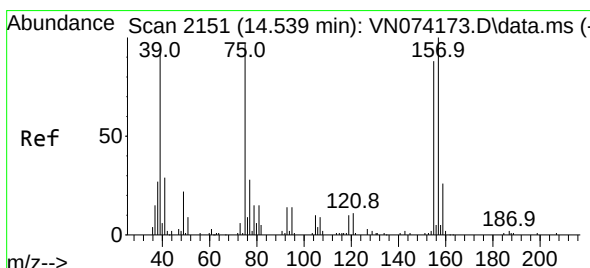
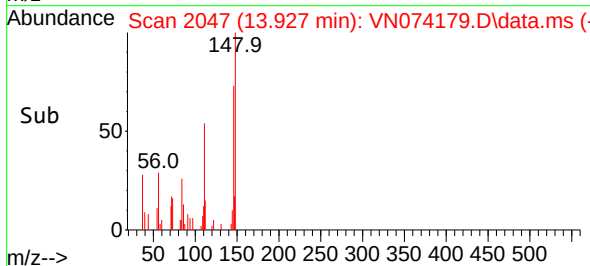
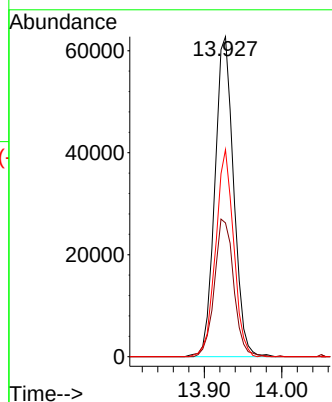
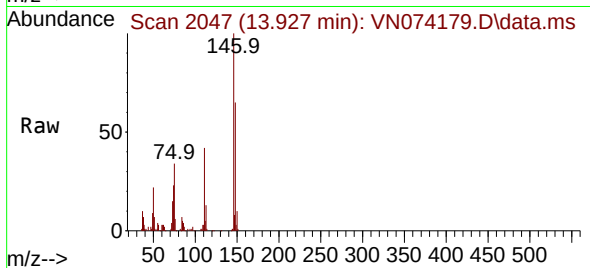
#91
1,2-Dichlorobenzene
Concen: 20.859 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion:146 Resp: 105500
Ion Ratio Lower Upper
146 100
111 44.1 20.9 62.8
148 62.2 32.1 96.3

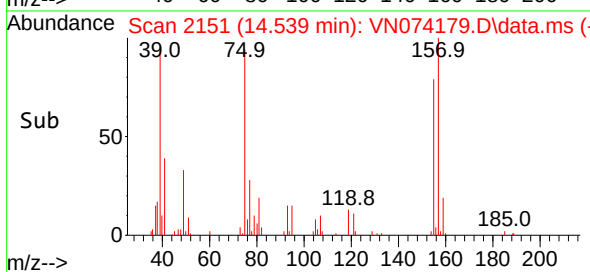
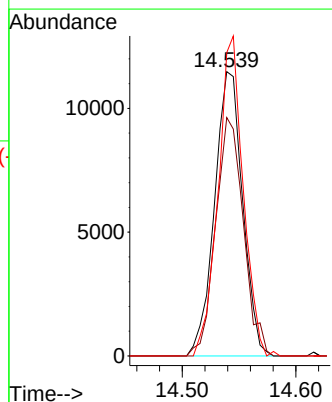
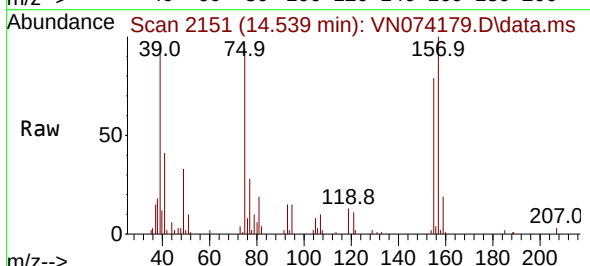
Manual Integrations
APPROVED

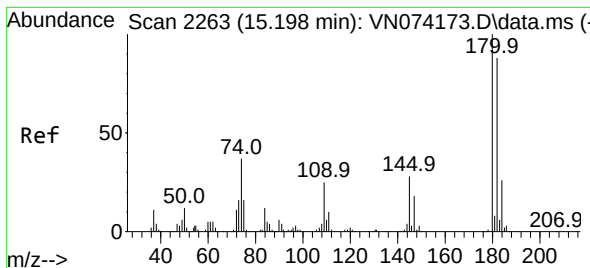
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.686 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion: 75 Resp: 19731
Ion Ratio Lower Upper
75 100
155 83.0 44.9 134.5
157 100.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.201 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074179.D

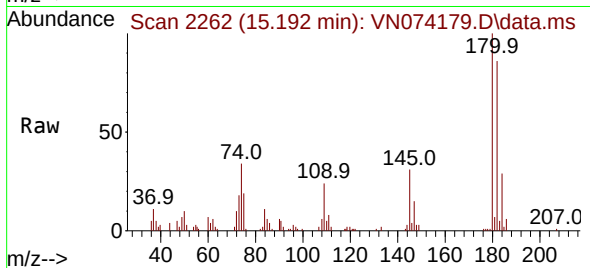
Acq: 30 Aug 2022 21:15

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01



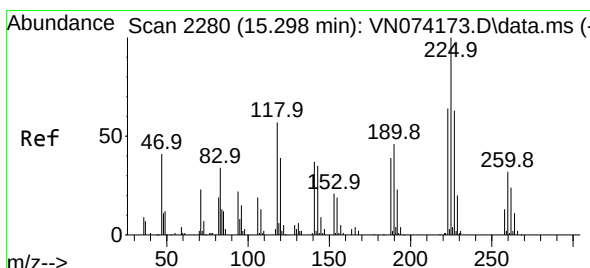
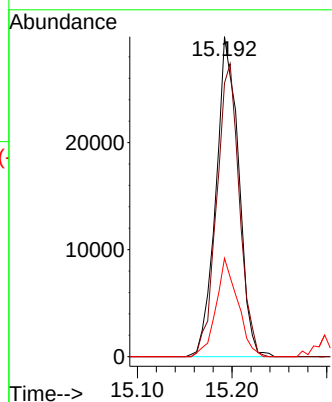
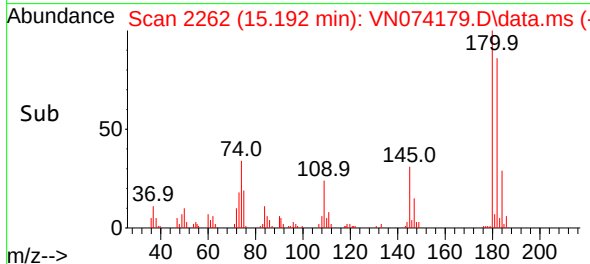
Tgt Ion:	180	Resp:	49980
Ion Ratio	Lower	Upper	
180	100		
182	90.6	47.5	142.5
145	29.4	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#94

Hexachlorobutadiene

Concen: 19.399 ug/l

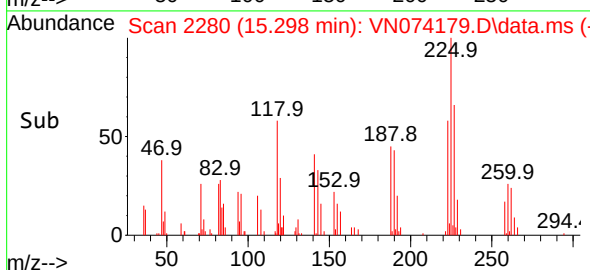
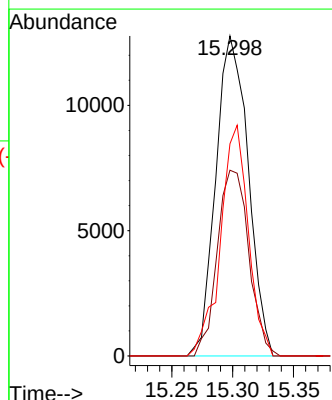
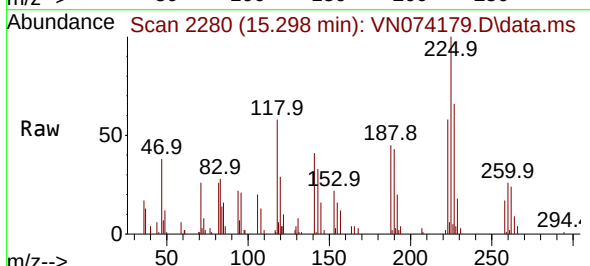
RT: 15.298 min Scan# 2280

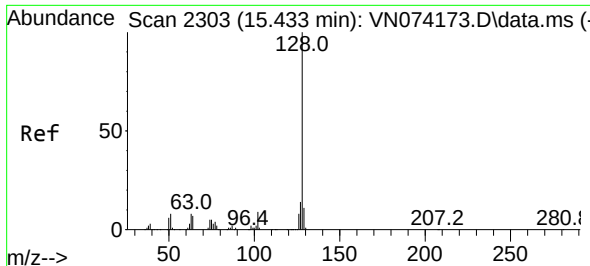
Delta R.T. 0.000 min

Lab File: VN074179.D

Acq: 30 Aug 2022 21:15

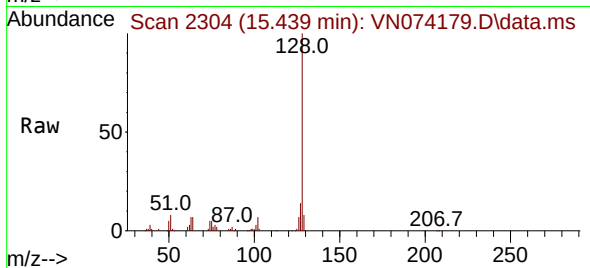
Tgt Ion:	225	Resp:	23603
Ion Ratio	Lower	Upper	
225	100		
223	56.8	32.4	97.2
227	62.1	31.8	95.4





#95
Naphthalene
Concen: 19.954 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

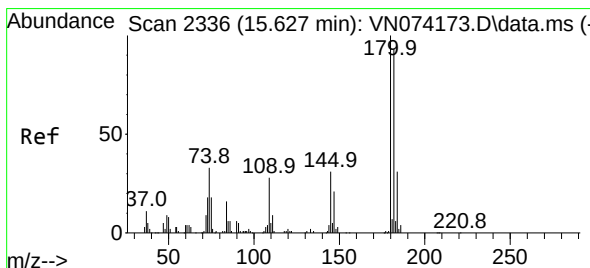
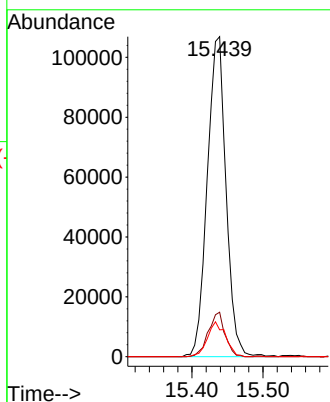
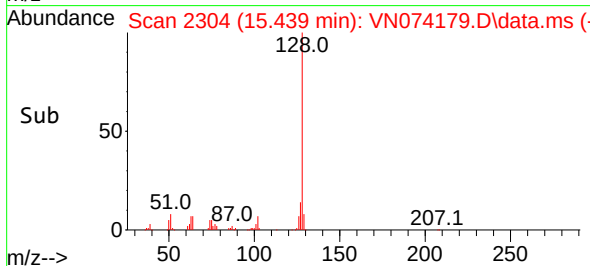
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:128 Resp: 19623
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.162 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074179.D
Acq: 30 Aug 2022 21:15

Tgt Ion:180 Resp: 49114
Ion Ratio Lower Upper
180 100
182 97.3 47.8 143.3
145 32.5 15.5 46.5

