

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
 Data File : VN074630.D
 Acq On : 27 Sep 2022 16:28
 Operator : JC\MD
 Sample : VN0927WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/28/2022
 Supervised By : Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 08:04:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:48:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.492	128	123428	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.827	114	746530	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.621	117	663984	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.286	65	354542	30.464	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.533%			
60) 4-Bromofluorobenzene	12.610	95	365379	28.329	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.433%			
63) Toluene-d8	10.310	98	1159554	30.961	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.998	85	152161	20.977	ug/l	95
3) Chloromethane	2.216	50	240895	22.615	ug/l	99
4) Vinyl Chloride	2.351	62	316045	23.175	ug/l	96
5) Bromomethane	2.728	94	219214	24.940	ug/l	85
6) Chloroethane	2.893	64	220829	22.909	ug/l	94
7) Trichlorofluoromethane	3.240	101	274385	21.663	ug/l	89
8) Diethyl Ether	3.675	74	139605	20.896	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.051	101	179655	22.125	ug/l	95
10) 1,1-Dichloroethene	4.022	96	176127	21.035	ug/l	95
11) Methyl Iodide	4.245	142	204359	19.056	ug/l	99
12) Methyl Acetate	4.663	43	374538	20.893	ug/l	99
13) Acrolein	3.892	56	148367	101.687	ug/l	97
14) Acrylonitrile	5.357	53	768801	105.806	ug/l	97
15) Acetone	4.122	58	193765	101.530	ug/l	89
16) Carbon Disulfide	4.357	76	493956	20.992	ug/l	97
17) Allyl chloride	4.651	41	372464	21.815	ug/l	98
18) Methylene Chloride	4.910	84	224832	21.064	ug/l	96
19) trans-1,2-Dichloroethene	5.398	96	188433	19.913	ug/l	93
20) Diisopropyl ether	6.304	45	778527	20.846	ug/l	95
21) 1,1-Dichloroethane	6.198	63	405469	21.498	ug/l	99
22) cis-1,2-Dichloroethene	7.151	96	232997	20.408	ug/l	99
23) tert-Butyl Alcohol	5.169	59	323095	107.988	ug/l #	100
24) Methyl tert-Butyl Ether	5.422	73	704665	20.310	ug/l	99
25) Chloroform	7.657	83	381642	20.411	ug/l	96
26) Cyclohexane	7.933	56	376654	22.208	ug/l #	100
29) 1,1-Dichloropropene	8.069	75	285166	20.451	ug/l	81
30) 2-Butanone	7.163	43	1095008	102.932	ug/l	100
31) 2,2-Dichloropropane	7.151	77	332999	20.005	ug/l	99
32) 1,1,1-Trichloroethane	7.851	97	322646	19.588	ug/l	97
33) Carbon Tetrachloride	8.051	117	263971	19.161	ug/l	95
34) Benzene	8.310	78	907299	19.656	ug/l	94
35) Methacrylonitrile	7.475	41	179497	17.735	ug/l	92
36) 1,2-Dichloroethane	8.386	62	281542	18.679	ug/l	97
37) Trichloroethene	9.074	130	192584	19.648	ug/l	88
38) Methylcyclohexane	9.322	83	376125	20.842	ug/l	98
39) 1,2-Dichloropropane	9.351	63	247877	20.282	ug/l	97
40) Dibromomethane	9.445	93	153396	19.452	ug/l	99
41) Bromodichloromethane	9.627	83	310612	19.815	ug/l	97
42) Vinyl Acetate	6.239	43	3482185	100.699	ug/l	100

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Instrument :
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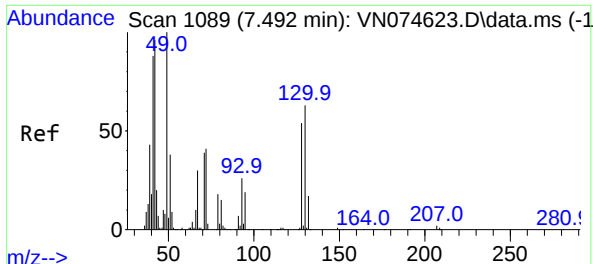
Manual Integrations
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Reviewed By : John Carlone 09/28/2022
 Supervised By : Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 08:04:12 2022
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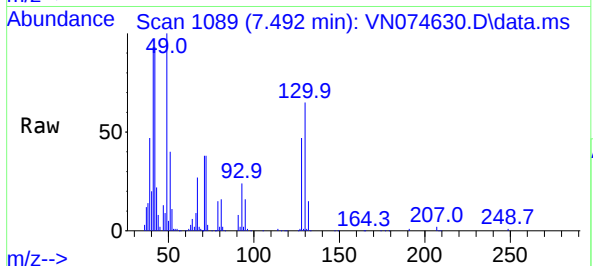
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.239	43	449663	21.824	ug/l	97
44) Isopropyl Acetate	8.416	43	688975	20.592	ug/l	99
45) 1,4-Dioxane	9.433	88	121523	425.618	ug/l	98
46) Methyl methacrylate	9.422	41	281116	20.173	ug/l	94
47) n-amyl Acetate	12.268	43	583529	19.055	ug/l	98
48) t-1,3-Dichloropropene	10.592	75	366924	19.281	ug/l	97
49) cis-1,3-Dichloropropene	10.057	75	378066	19.092	ug/l	93
50) 1,1,2-Trichloroethane	10.774	97	223143	19.463	ug/l	95
51) Ethyl methacrylate	10.639	69	405843	18.879	ug/l	98
52) 1,3-Dichloropropane	10.921	76	394613	19.420	ug/l	97
53) Dibromochloromethane	11.116	129	224127	18.497	ug/l	97
54) 1,2-Dibromoethane	11.221	107	223229	18.821	ug/l	98
55) 2-Chloroethyl vinyl ether	9.910	63	834835	100.069	ug/l	99
56) Bromoform	12.333	173	152696	16.123	ug/l	98
58) 4-Methyl-2-Pentanone	10.204	43	2196118	106.578	ug/l	99
59) 2-Hexanone	10.963	43	1690506	105.924	ug/l	99
61) Tetrachloroethene	10.851	164	152439	20.581	ug/l	100
62) Toluene	10.374	91	977303	20.101	ug/l	99
64) Chlorobenzene	11.645	112	563941	20.242	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.715	131	205343	19.617	ug/l	98
66) Ethyl Benzene	11.721	91	1066125	20.649	ug/l	99
67) m/p-Xylenes	11.827	106	804901	38.828	ug/l	100
68) o-Xylene	12.157	106	402423	19.067	ug/l	99
69) Styrene	12.168	104	660186	18.593	ug/l	99
70) Isopropylbenzene	12.457	105	1026792	19.069	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.704	83	380271	19.894	ug/l	97
72) 1,2,3-Trichloropropane	12.757	75	278020m	19.214	ug/l	
73) Bromobenzene	12.739	156	208618	19.282	ug/l	96
74) n-propylbenzene	12.798	91	1202386	19.817	ug/l	99
75) 2-Chlorotoluene	12.880	91	711860	19.341	ug/l	100
76) 1,3,5-Trimethylbenzene	12.939	105	854007	18.810	ug/l	100
77) t-1,4-Dichloro-2-butene	12.504	75	144626	19.297	ug/l	95
78) 4-Chlorotoluene	12.980	91	675382	18.310	ug/l	99
79) tert-butylbenzene	13.198	119	753607	18.971	ug/l	99
80) 1,2,4-Trimethylbenzene	13.245	105	823733	18.369	ug/l	100
81) sec-Butylbenzene	13.374	105	1046400	18.608	ug/l	99
82) p-Isopropyltoluene	13.492	119	831448	17.973	ug/l	99
83) 1,3-Dichlorobenzene	13.492	146	389273	17.507	ug/l	97
84) 1,4-Dichlorobenzene	13.568	146	381248	17.239	ug/l	99
85) n-Butylbenzene	13.821	91	718474	18.204	ug/l	99
86) Hexachloroethane	14.080	117	172304	19.337	ug/l	97
87) 1,2-Dichlorobenzene	13.862	146	402608	17.702	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.480	75	77278	19.304	ug/l	96
89) 1,2,4-Trichlorobenzene	15.127	180	183050	19.296	ug/l	98
90) Hexachlorobutadiene	15.233	225	83438	19.963	ug/l	98
91) Naphthalene	15.362	128	768199	19.302	ug/l	99
92) 1,2,3-Trichlorobenzene	15.556	180	178683	18.787	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

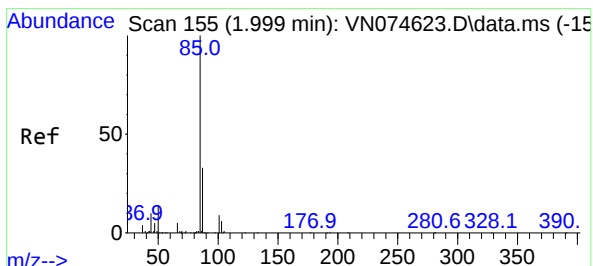
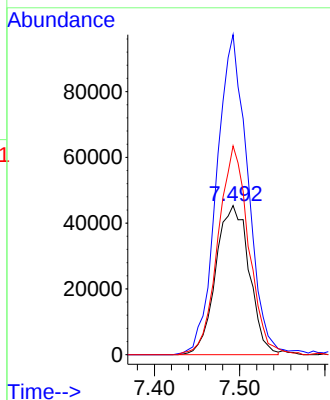
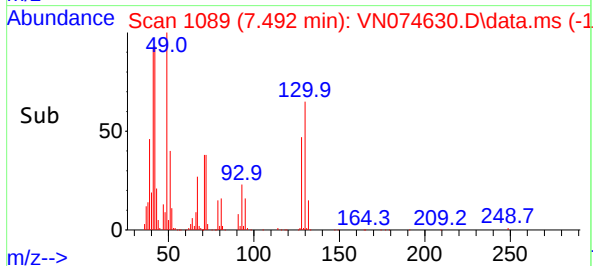
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



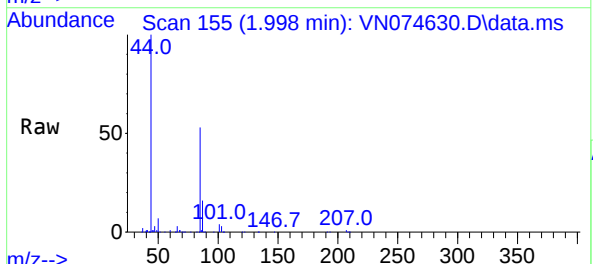
Tgt Ion:128 Resp: 123428
Ion Ratio Lower Upper
128 100
49 199.9 0.0 492.0
130 128.9 0.0 313.3

Manual Integrations
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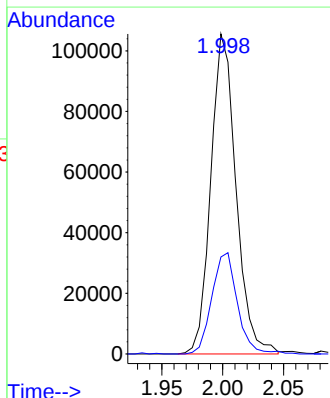
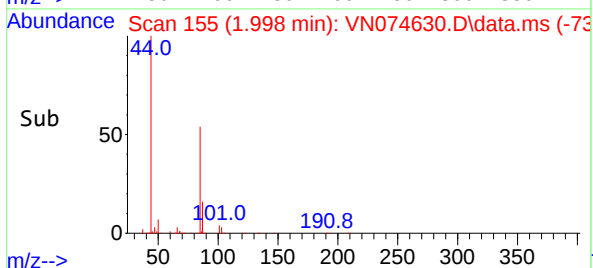
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

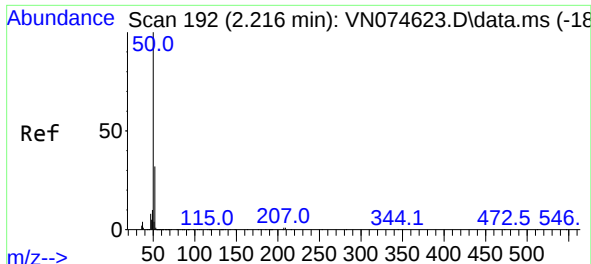


#2
Dichlorodifluoromethane
Concen: 20.977 ug/l
RT: 1.998 min Scan# 155
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



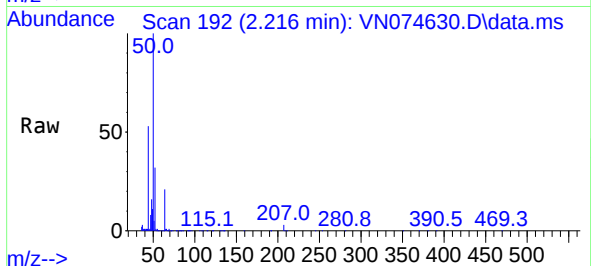
Tgt Ion: 85 Resp: 152161
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





#3
Chloromethane
Concen: 22.615 ug/l
RT: 2.216 min Scan# 192
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

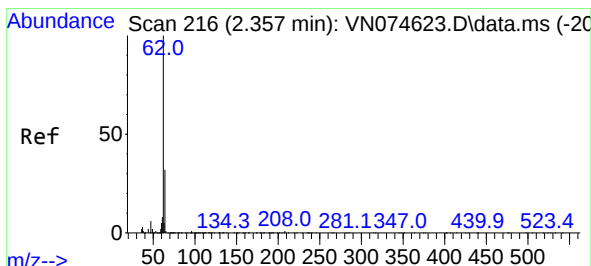
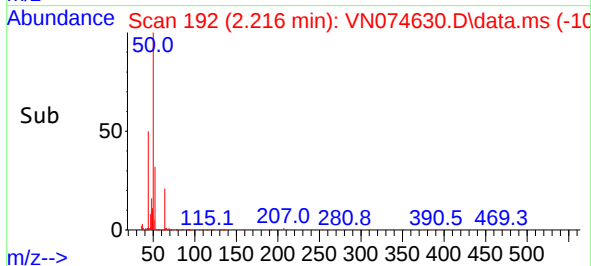
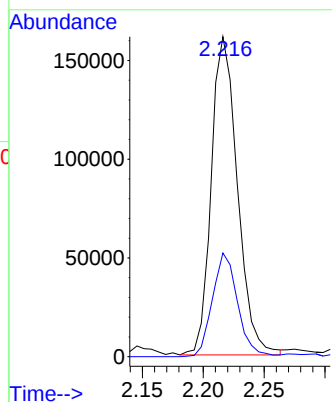
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 50 Resp: 24089
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

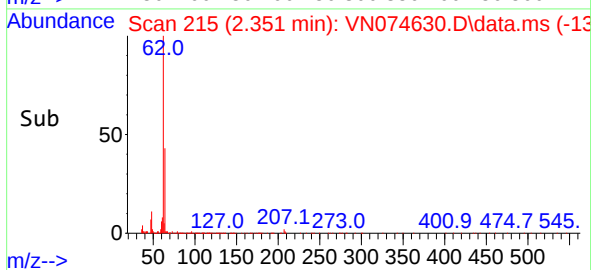
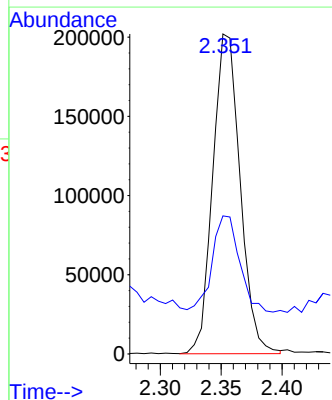
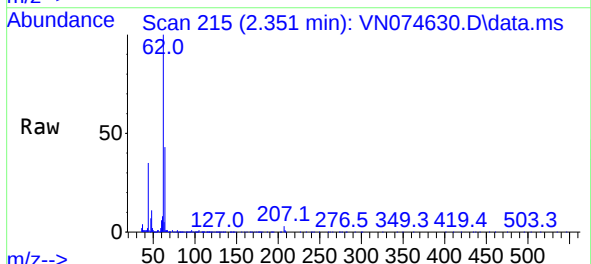
Manual Integrations
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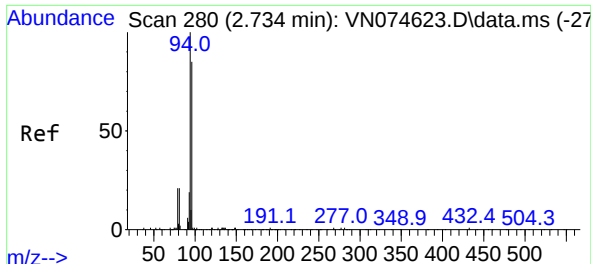
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 23.175 ug/l
RT: 2.351 min Scan# 215
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

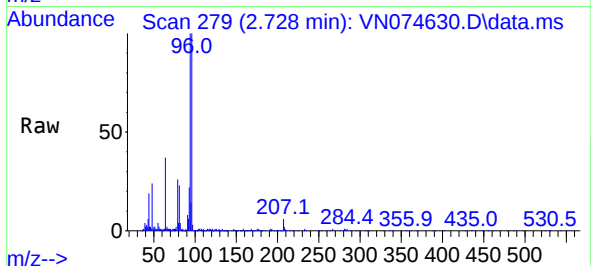
Tgt Ion: 62 Resp: 316045
Ion Ratio Lower Upper
62 100
64 29.6 25.6 38.4





#5
Bromomethane
Concen: 24.940 ug/l
RT: 2.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

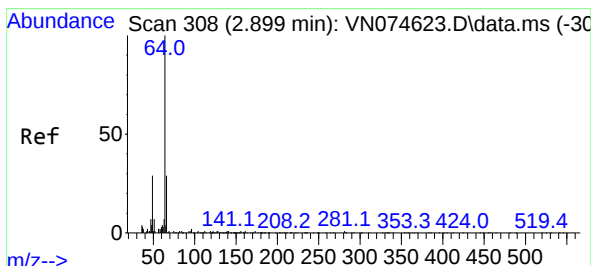
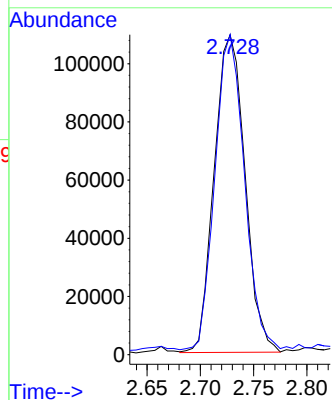
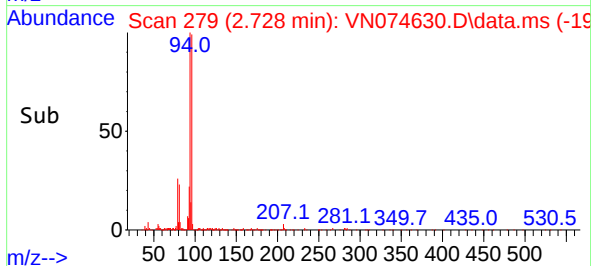
Instrument :
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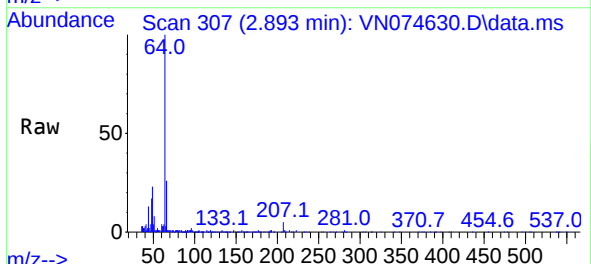
Tgt Ion: 94 Resp: 219214
Ion Ratio Lower Upper
94 100
96 99.3 68.3 102.5

Manual Integrations
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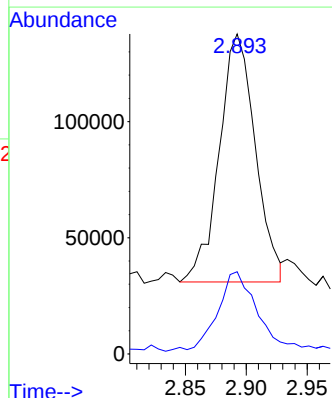
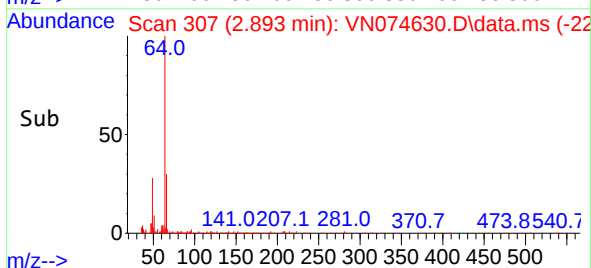
Reviewed By :John Carlone 09/28/2022
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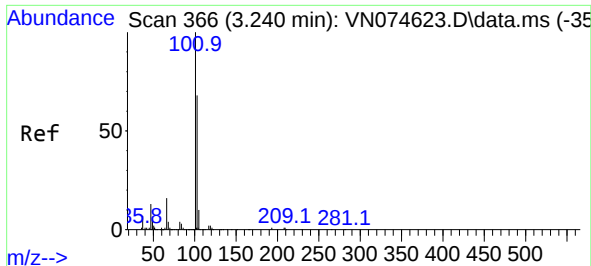


#6
Chloroethane
Concen: 22.909 ug/l
RT: 2.893 min Scan# 307
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



Tgt Ion: 64 Resp: 220829
Ion Ratio Lower Upper
64 100
66 30.5 21.8 32.8





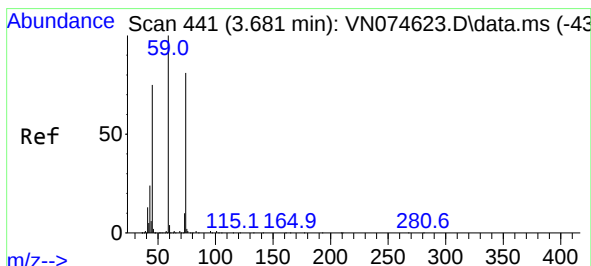
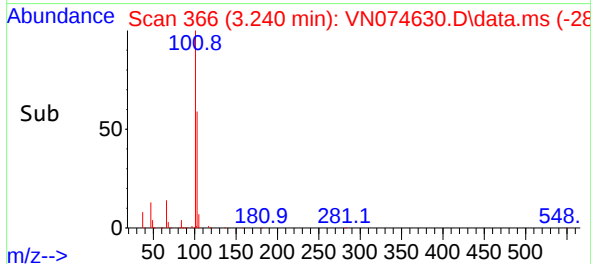
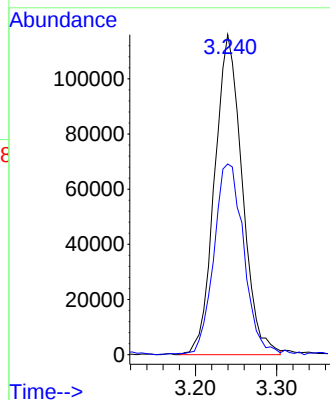
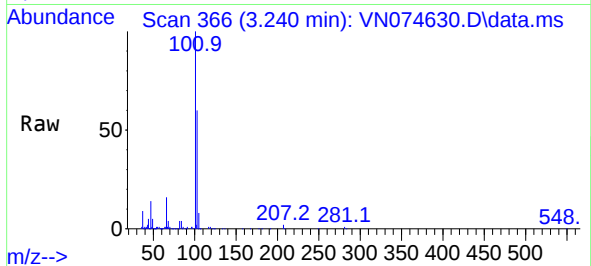
#7
Trichlorofluoromethane
Concen: 21.663 ug/l
RT: 3.240 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:101 Resp: 27438
Ion Ratio Lower Upper
101 100
103 59.2 54.8 82.2

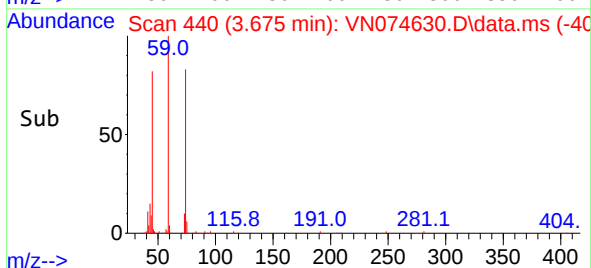
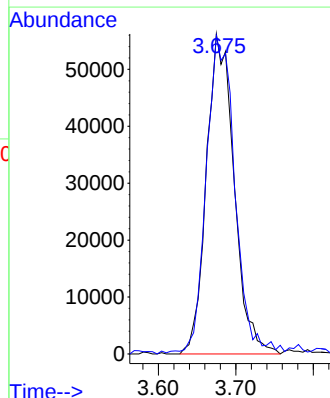
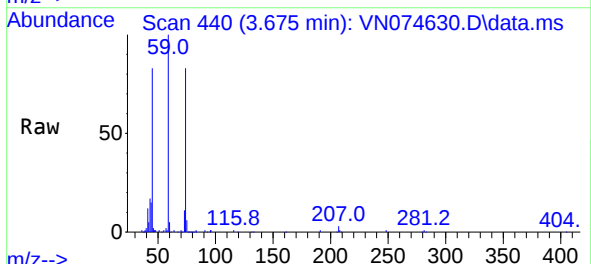
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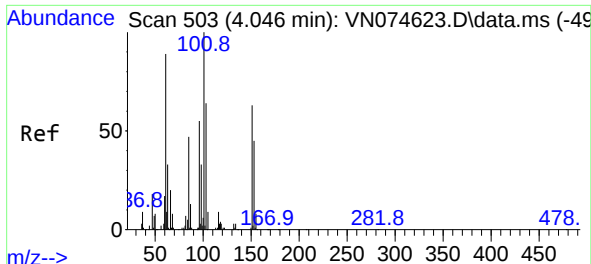
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#8
Diethyl Ether
Concen: 20.896 ug/l
RT: 3.675 min Scan# 440
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Tgt Ion: 74 Resp: 139605
Ion Ratio Lower Upper
74 100
45 99.1 19.0 171.0





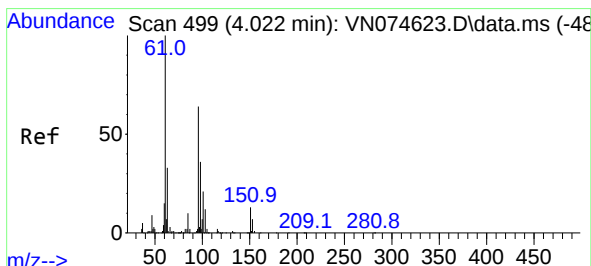
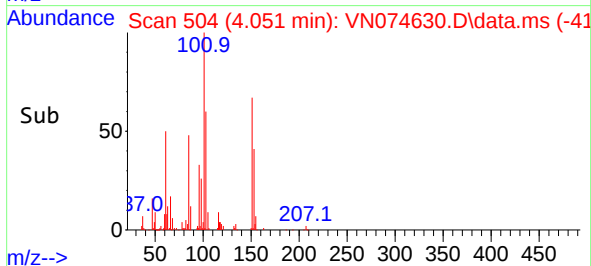
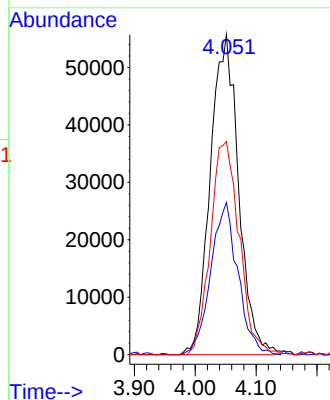
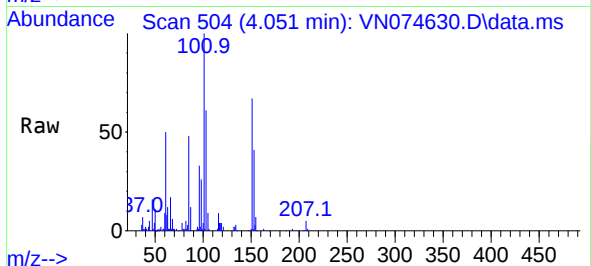
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1,1,2-Trichlorotrifluoroethane
Concen: 22.125 ug/l
RT: 4.051 min Scan# 503
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:101 Resp: 17965
Ion Ratio Lower Upper
101 100
85 45.2 0.0 94.6
151 67.5 0.0 144.8

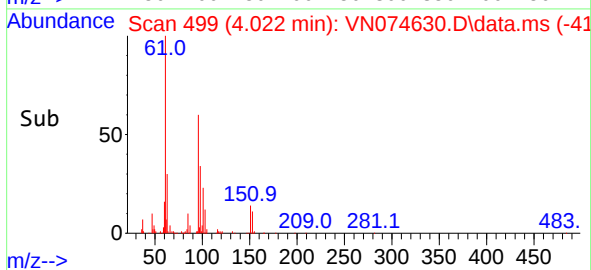
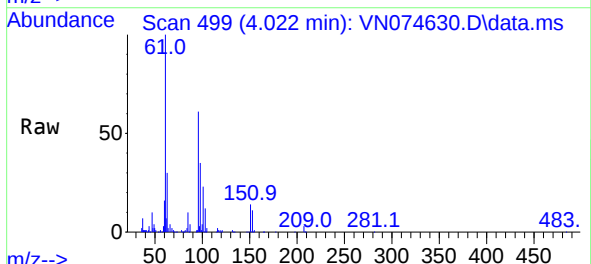
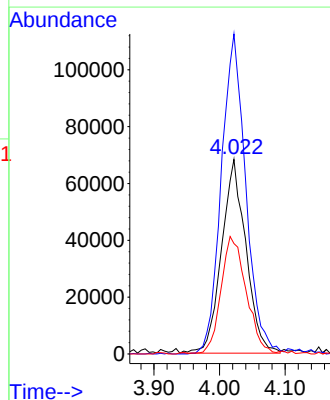
Manual Integrations
APPROVED

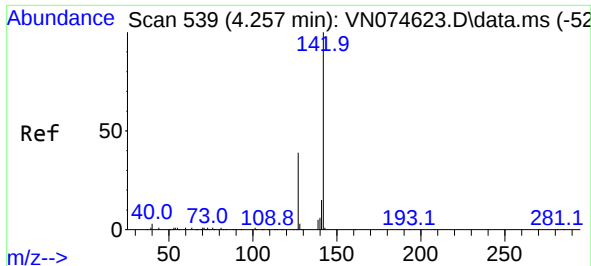
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
1,1-Dichloroethene
Concen: 21.035 ug/l
RT: 4.022 min Scan# 499
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

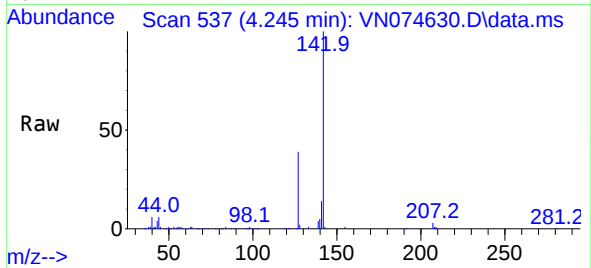
Tgt Ion: 96 Resp: 176127
Ion Ratio Lower Upper
96 100
61 165.2 125.5 188.3
98 56.4 45.0 67.4





#11
Methyl Iodide
Concen: 19.056 ug/l
RT: 4.245 min Scan# 511
Delta R.T. -0.012 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

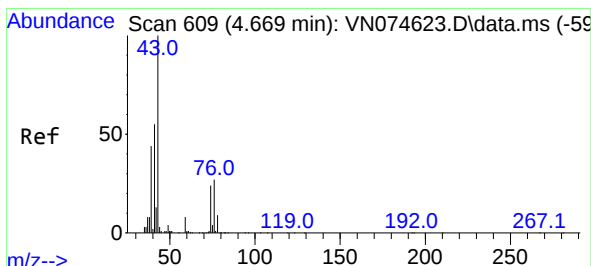
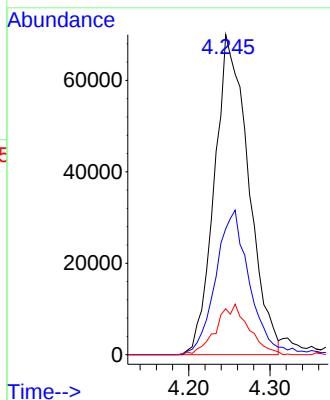
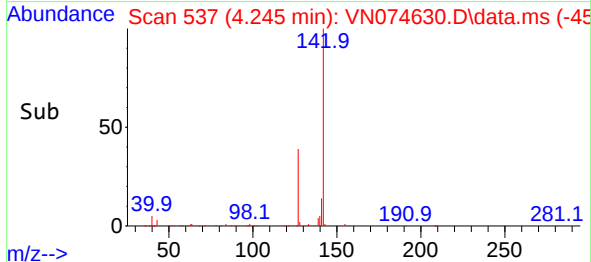
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



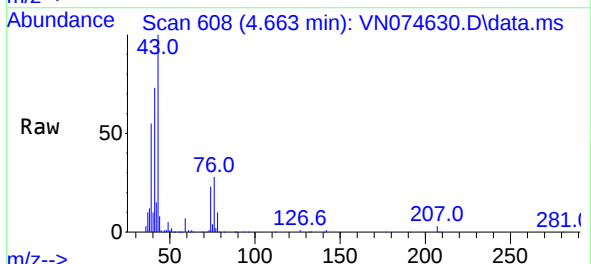
Tgt Ion:142 Resp: 204359
Ion Ratio Lower Upper
142 100
127 39.0 19.3 57.8
141 14.2 7.7 23.1

Manual Integrations
APPROVED

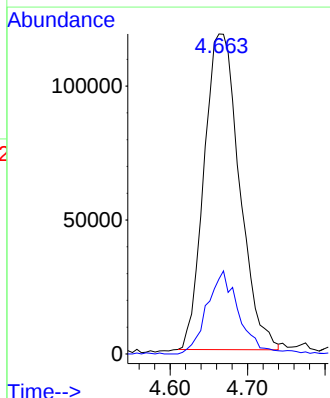
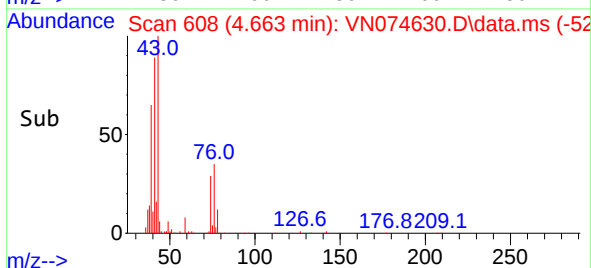
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

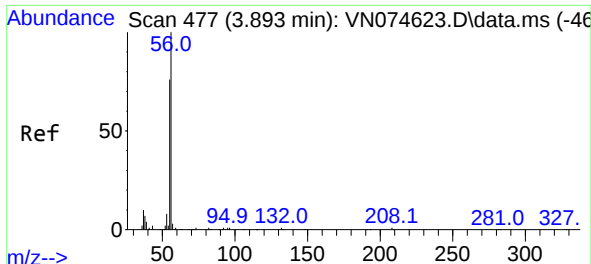


#12
Methyl Acetate
Concen: 20.893 ug/l
RT: 4.663 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



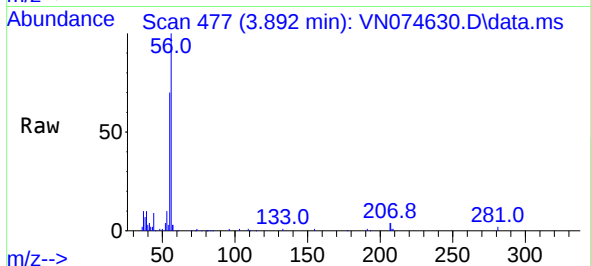
Tgt Ion: 43 Resp: 374538
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.6





#13
Acrolein
Concen: 101.687 ug/l
RT: 3.892 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

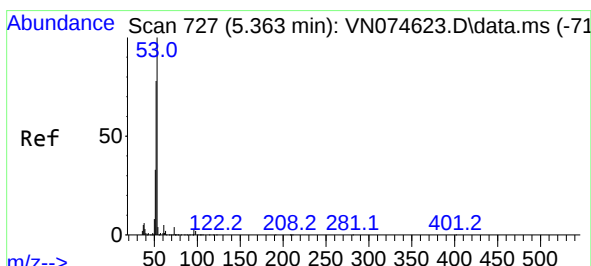
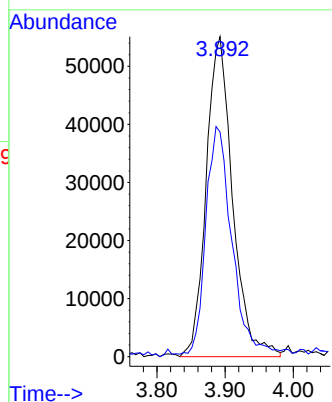
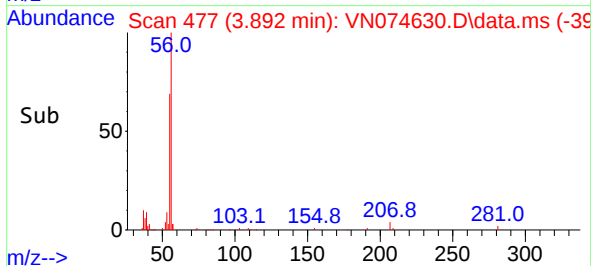
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



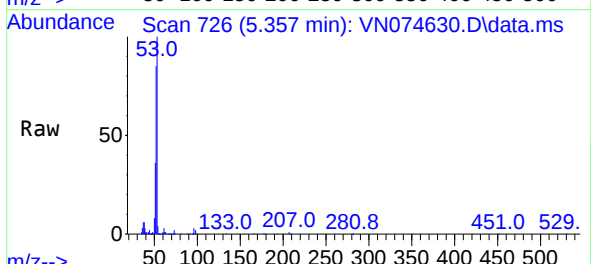
Tgt Ion: 56 Resp: 14836
Ion Ratio Lower Upper
56 100
55 67.6 56.2 84.2

Manual Integrations
APPROVED

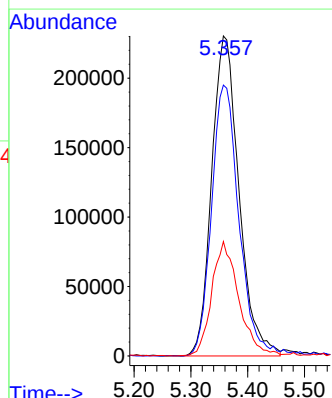
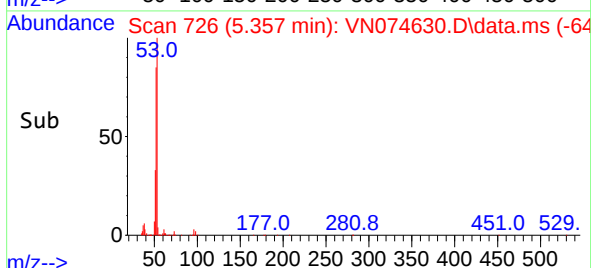
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

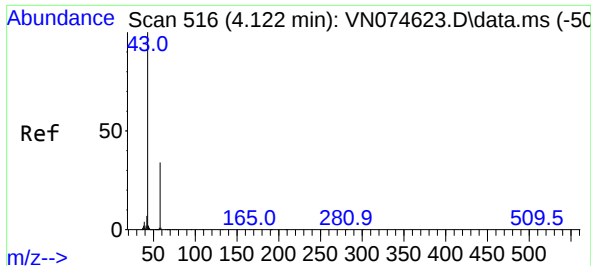


#14
Acrylonitrile
Concen: 105.806 ug/l
RT: 5.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



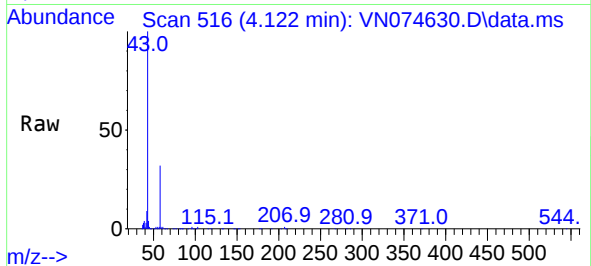
Tgt Ion: 53 Resp: 768801
Ion Ratio Lower Upper
53 100
52 84.2 40.8 122.4
51 35.0 17.0 51.0





#15
Acetone
Concen: 101.530 ug/l
RT: 4.122 min Scan# 516
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

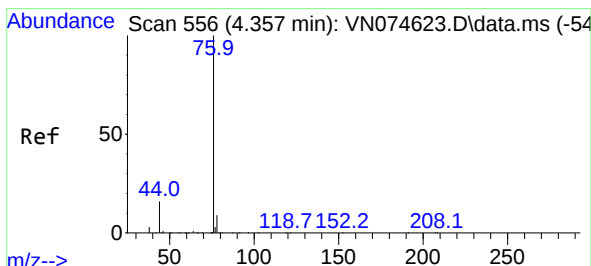
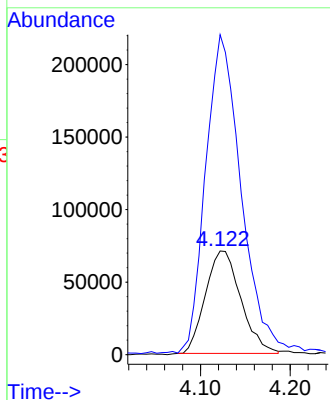
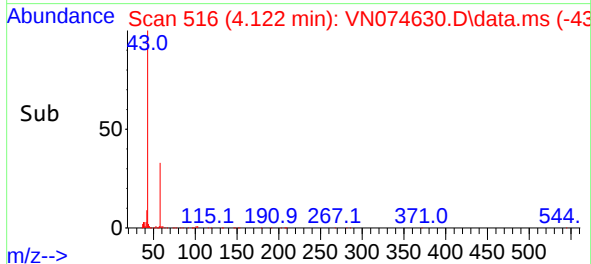
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



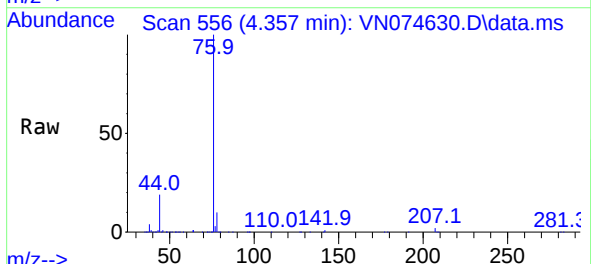
Tgt Ion: 58 Resp: 19376
Ion Ratio Lower Upper
58 100
43 311.0 232.2 348.4

Manual Integrations
APPROVED

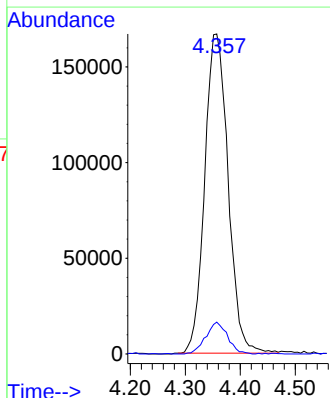
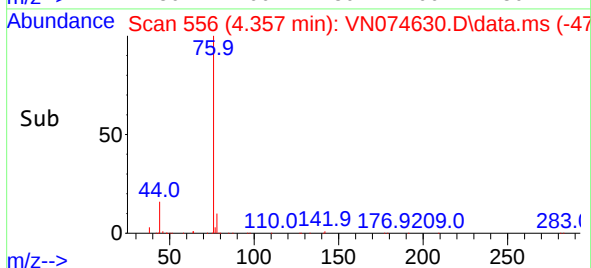
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

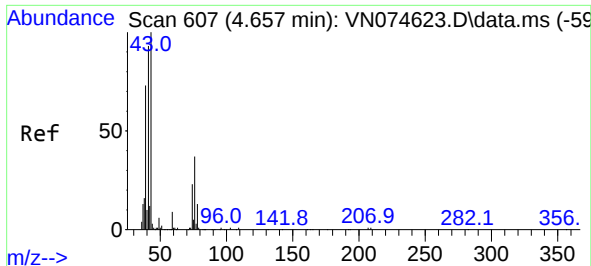


#16
Carbon Disulfide
Concen: 20.992 ug/l
RT: 4.357 min Scan# 556
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



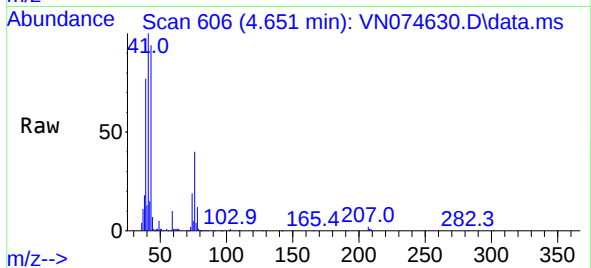
Tgt Ion: 76 Resp: 493956
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8





#17
 Allyl chloride
 Concen: 21.815 ug/l
 RT: 4.651 min Scan# 607
 Delta R.T. -0.006 min
 Lab File: VN074630.D
 Acq: 27 Sep 2022 16:28

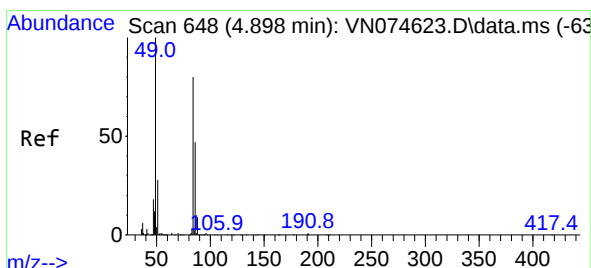
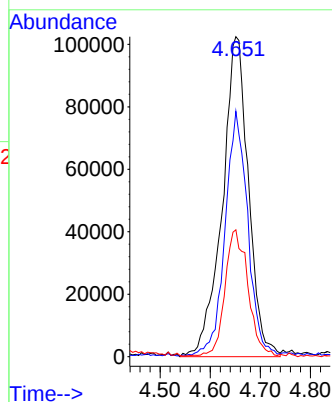
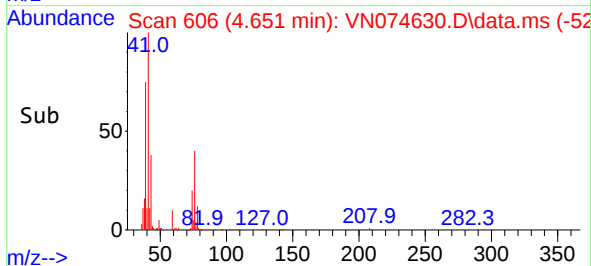
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01



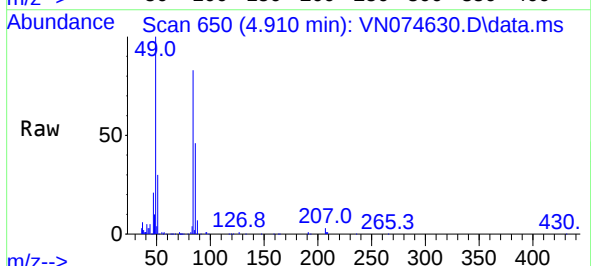
Tgt Ion: 41 Resp: 372464
 Ion Ratio Lower Upper
 41 100
 39 76.3 39.1 117.5
 76 39.2 19.8 59.4

Manual Integrations
 APPROVED

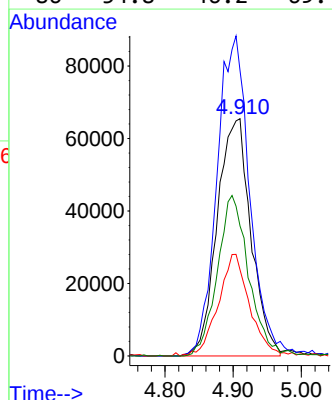
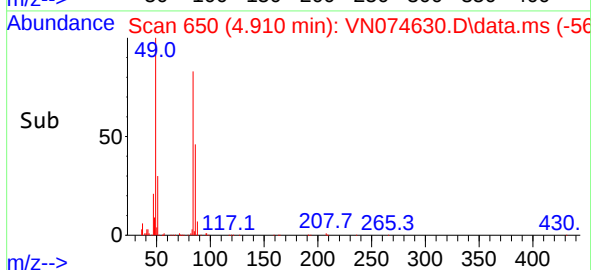
Reviewed By :John Carlone 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

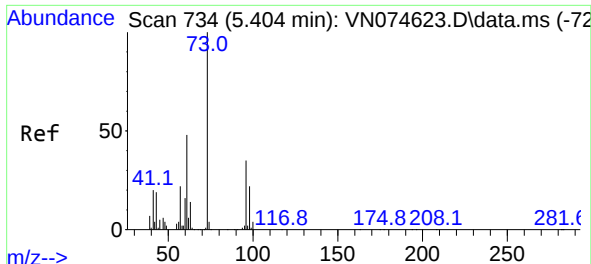


#18
 Methylene Chloride
 Concen: 21.064 ug/l
 RT: 4.910 min Scan# 650
 Delta R.T. 0.012 min
 Lab File: VN074630.D
 Acq: 27 Sep 2022 16:28



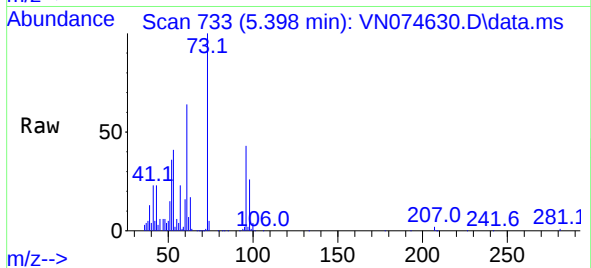
Tgt Ion: 84 Resp: 224832
 Ion Ratio Lower Upper
 84 100
 49 120.2 99.6 149.4
 51 36.3 28.2 42.2
 86 54.8 46.2 69.4





#19
trans-1,2-Dichloroethene
Concen: 19.913 ug/l
RT: 5.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

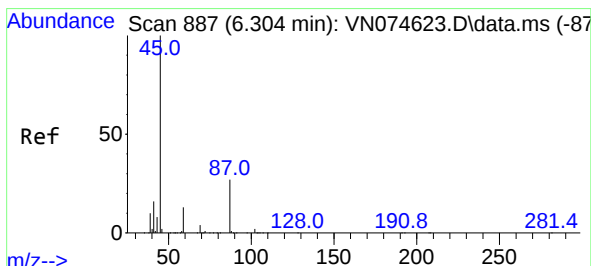
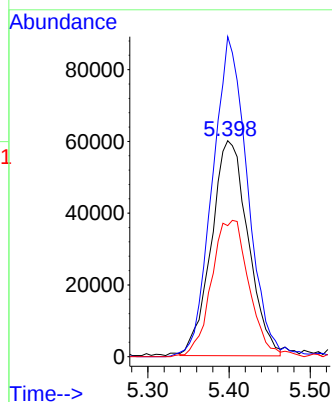
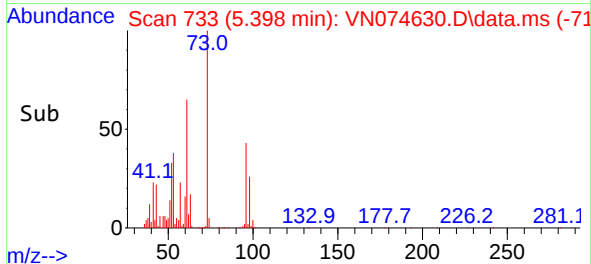
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



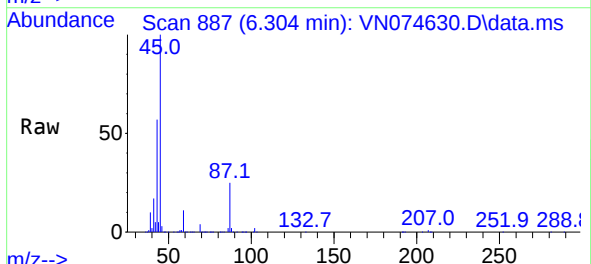
Tgt Ion: 96 Resp: 18843
Ion Ratio Lower Upper
96 100
61 148.3 110.2 165.4
98 60.6 50.0 75.0

Manual Integrations
APPROVED

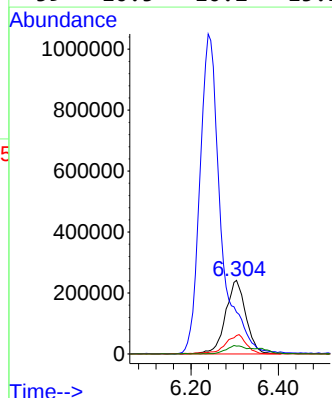
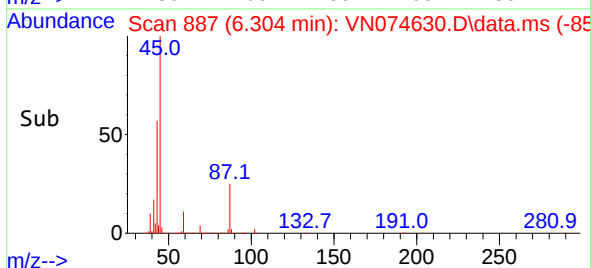
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

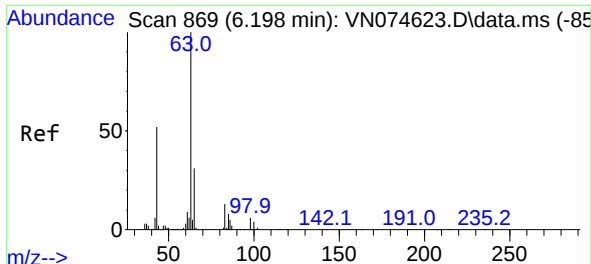


#20
Diisopropyl ether
Concen: 20.846 ug/l
RT: 6.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



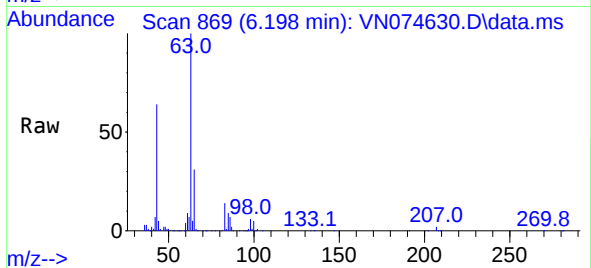
Tgt Ion: 45 Resp: 778527
Ion Ratio Lower Upper
45 100
43 55.8 47.3 70.9
87 24.9 21.8 32.8
59 10.5 10.2 15.2





#21
1,1-Dichloroethane
Concen: 21.498 ug/l
RT: 6.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

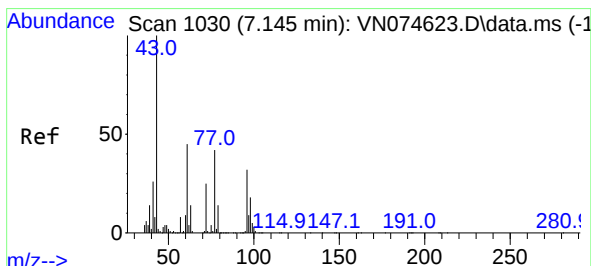
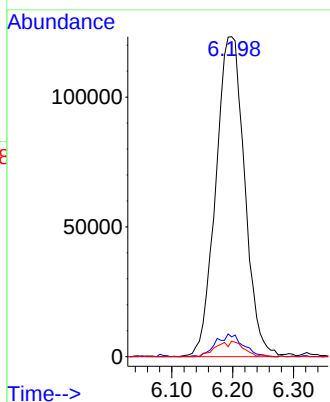
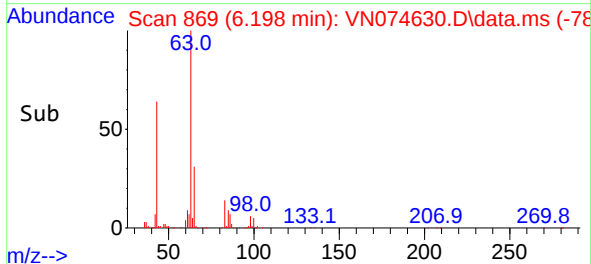
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



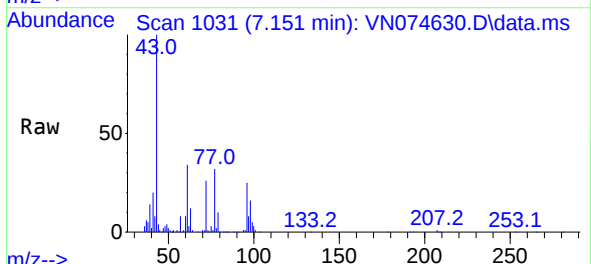
Tgt Ion: 63 Resp: 405469
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.9
100 4.9 2.2 6.6

Manual Integrations
APPROVED

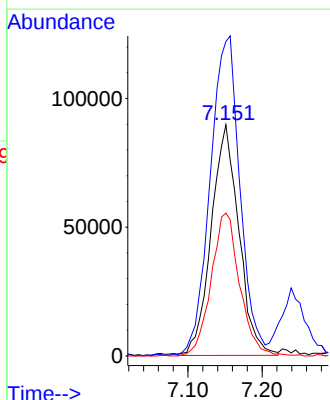
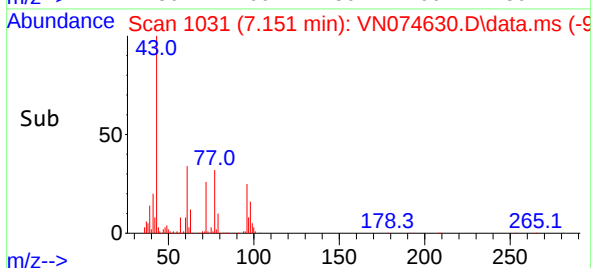
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

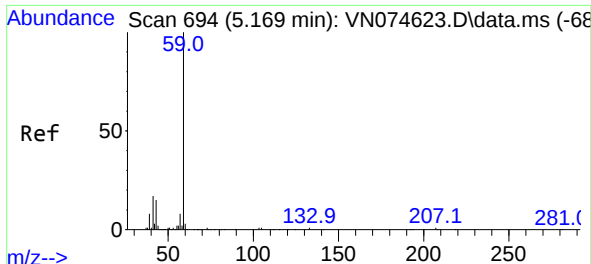


#22
cis-1,2-Dichloroethene
Concen: 20.408 ug/l
RT: 7.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



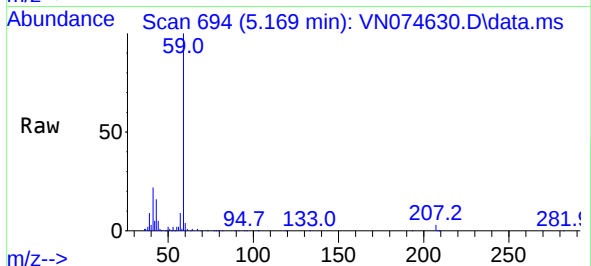
Tgt Ion: 96 Resp: 232997
Ion Ratio Lower Upper
96 100
61 149.0 118.8 178.2
98 63.3 52.1 78.1





#23
tert-Butyl Alcohol
Concen: 107.988 ug/l
RT: 5.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

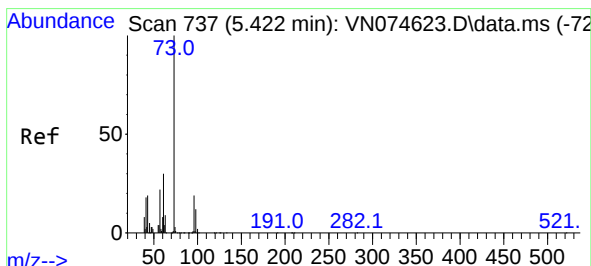
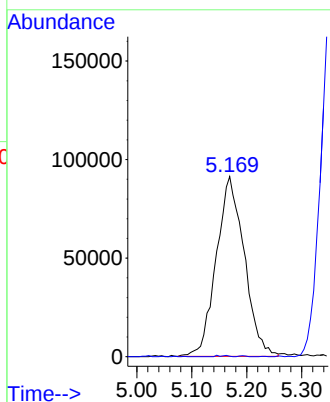
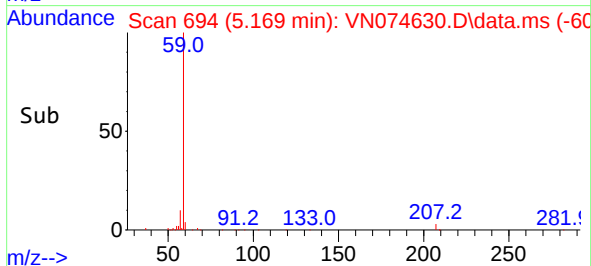
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



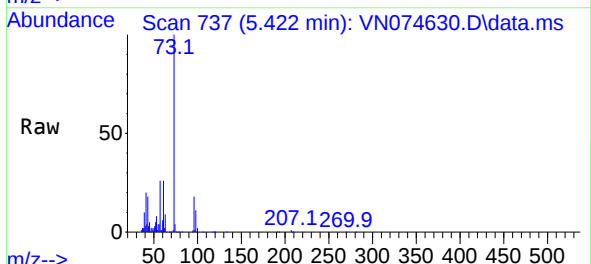
Tgt Ion: 59 Resp: 323095
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4

Manual Integrations
APPROVED

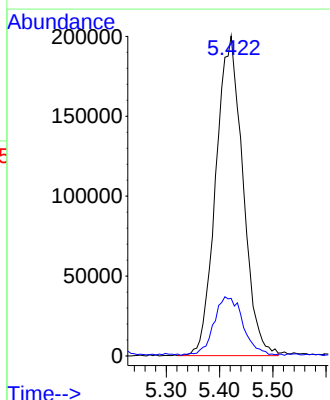
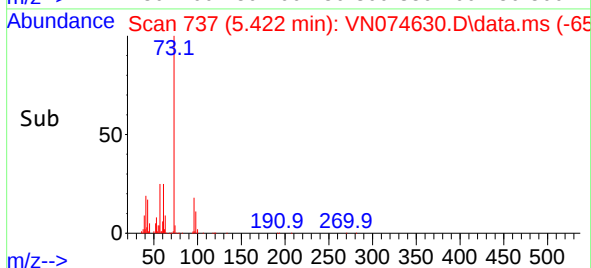
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

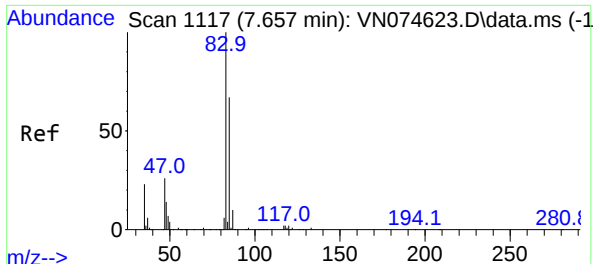


#24
Methyl tert-Butyl Ether
Concen: 20.310 ug/l
RT: 5.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



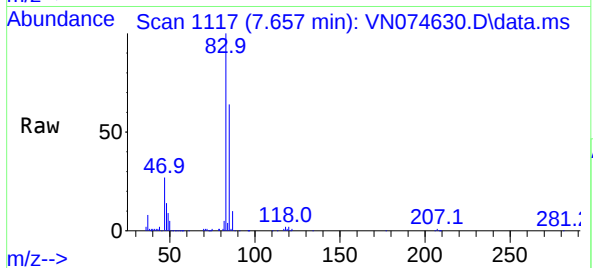
Tgt Ion: 73 Resp: 704665
Ion Ratio Lower Upper
73 100
43 19.2 15.6 23.4





#25
Chloroform
Concen: 20.411 ug/l
RT: 7.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

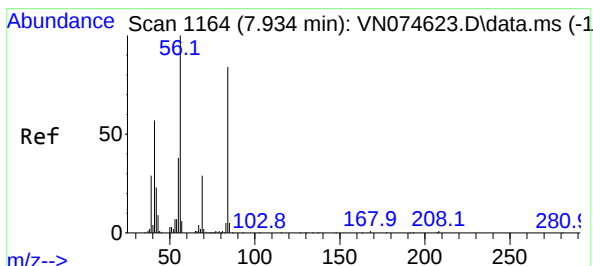
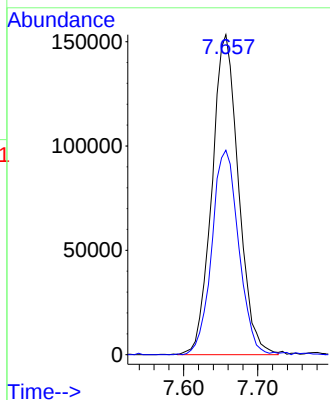
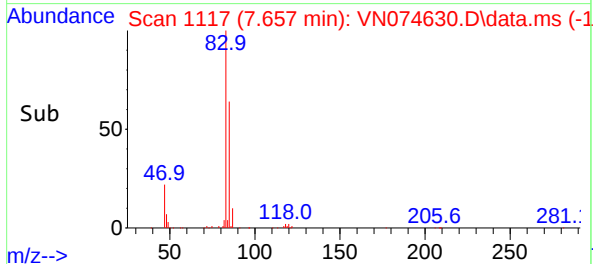
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



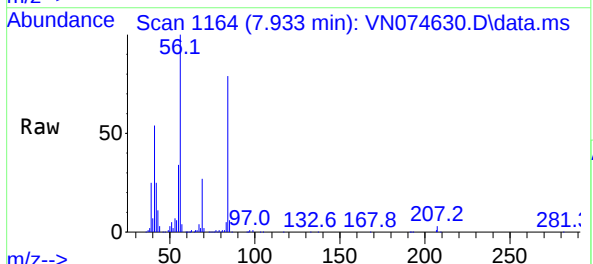
Tgt Ion: 83 Resp: 38164
Ion Ratio Lower Upper
83 100
85 63.7 53.6 80.4

Manual Integrations
APPROVED

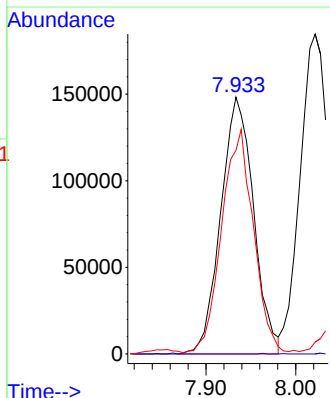
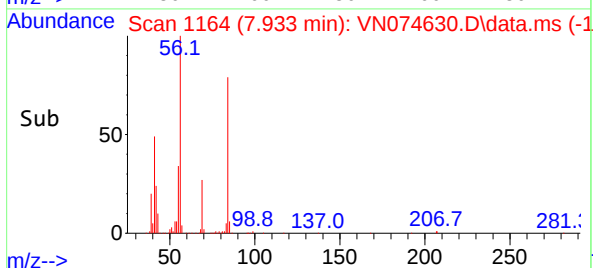
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

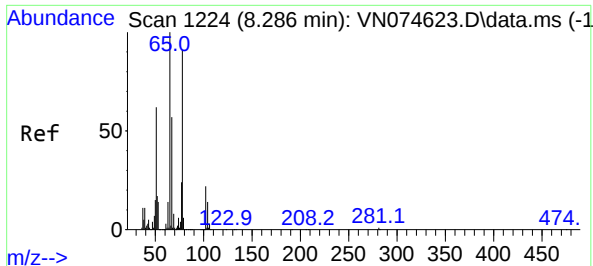


#26
Cyclohexane
Concen: 22.208 ug/l
RT: 7.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



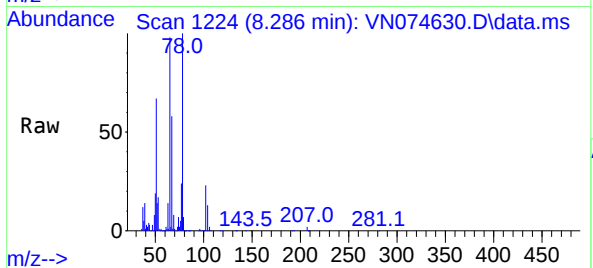
Tgt Ion: 56 Resp: 376654
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.0 68.4 102.6





#27
1,2-Dichloroethane-d4
Concen: 30.464 ug/l
RT: 8.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

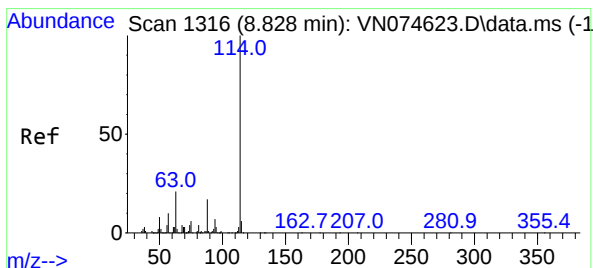
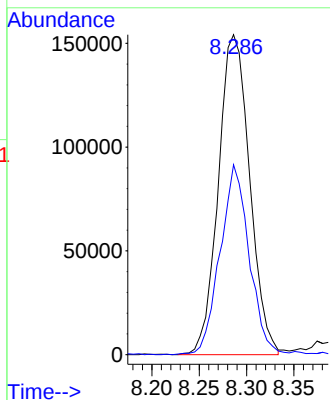
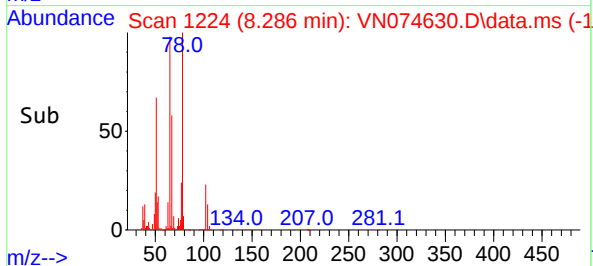
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



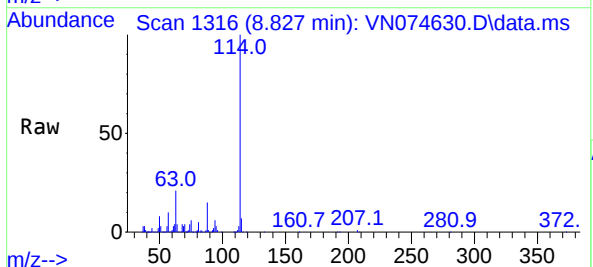
Tgt Ion: 65 Resp: 35454
Ion Ratio Lower Upper
65 100
67 55.1 45.2 67.8

Manual Integrations
APPROVED

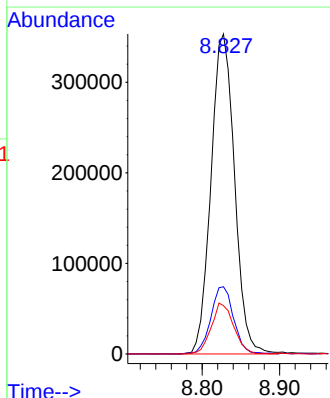
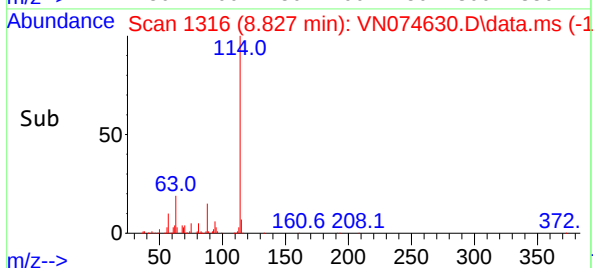
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

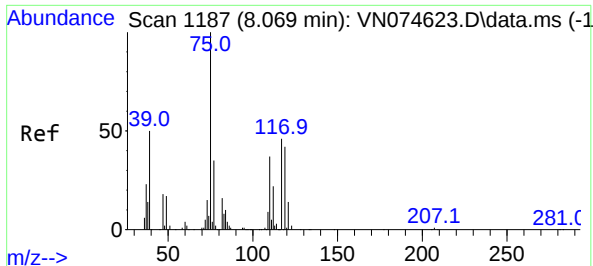


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



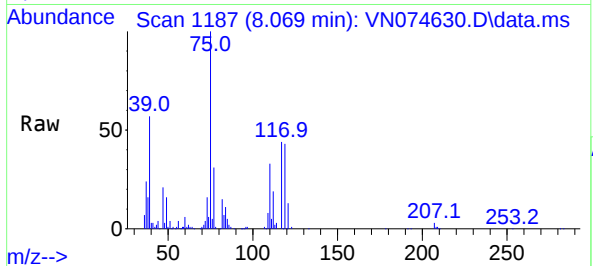
Tgt Ion:114 Resp: 746530
Ion Ratio Lower Upper
114 100
63 20.3 16.6 25.0
88 15.1 12.2 18.4





#29
1,1-Dichloropropene
Concen: 20.451 ug/l
RT: 8.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

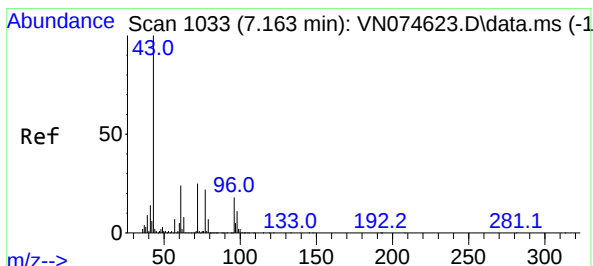
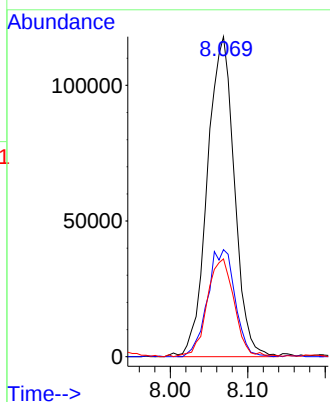
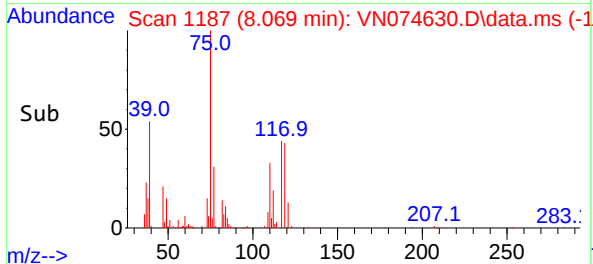
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



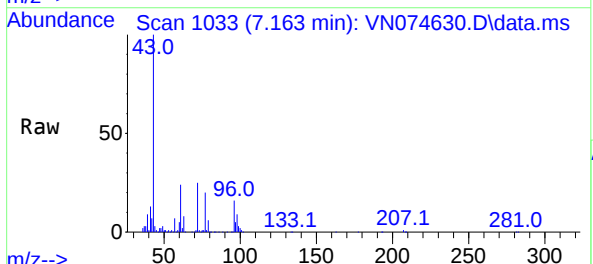
Tgt Ion: 75 Resp: 285160
Ion Ratio Lower Upper
75 100
110 16.9 0.0 72.2
77 30.3 0.0 64.0

Manual Integrations
APPROVED

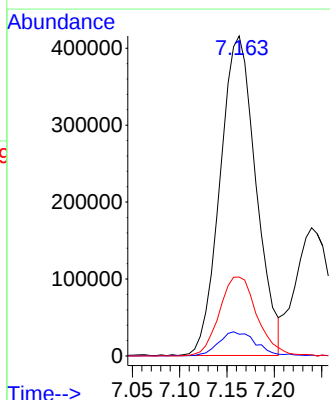
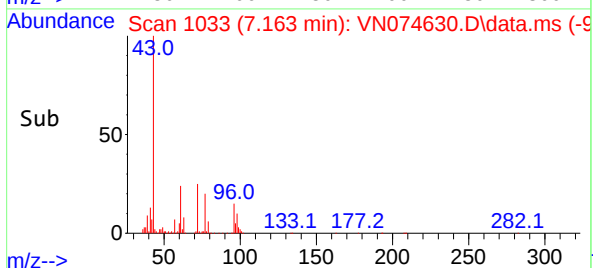
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

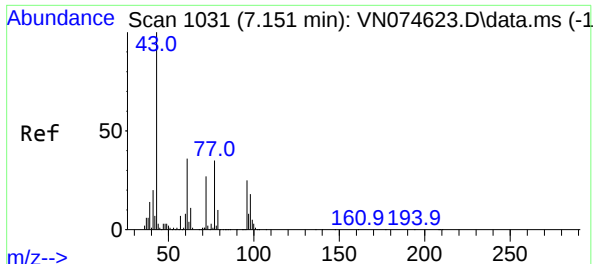


#30
2-Butanone
Concen: 102.932 ug/l
RT: 7.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



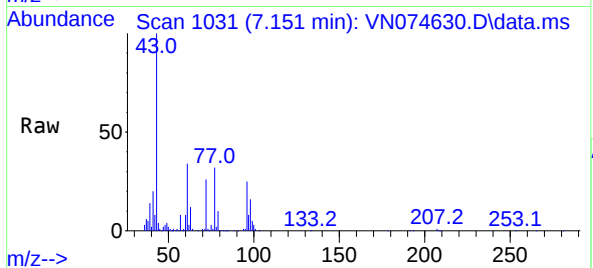
Tgt Ion: 43 Resp: 1095008
Ion Ratio Lower Upper
43 100
57 7.8 6.3 9.5
72 26.0 21.0 31.4





#31
2,2-Dichloropropane
Concen: 20.005 ug/l
RT: 7.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

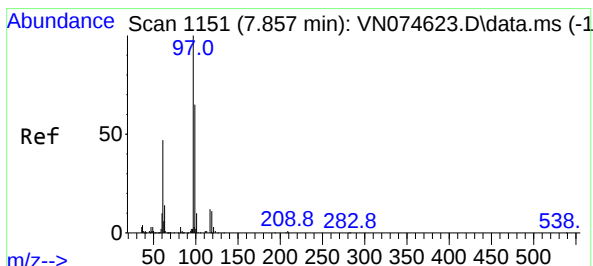
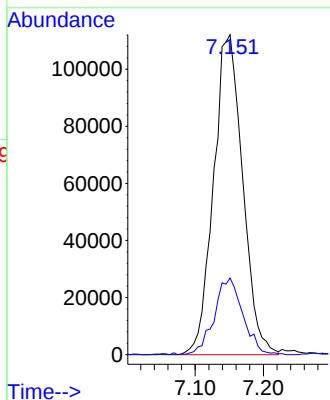
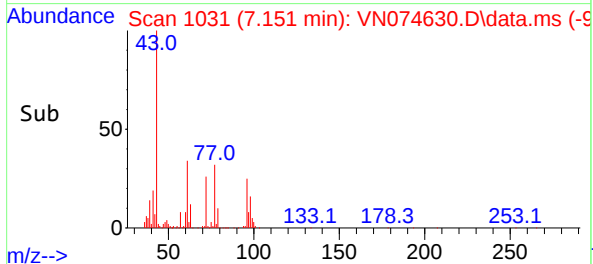
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



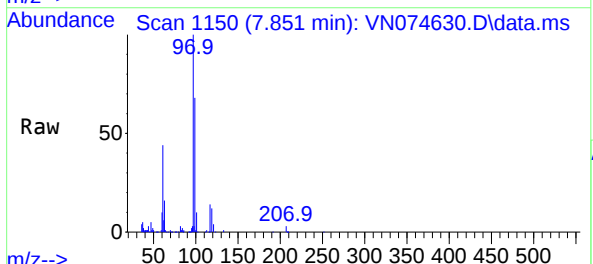
Tgt Ion: 77 Resp: 332995
Ion Ratio Lower Upper
77 100
97 23.6 18.4 27.6

Manual Integrations
APPROVED

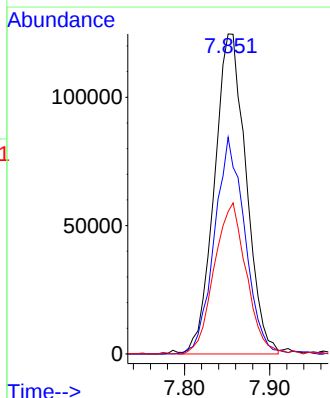
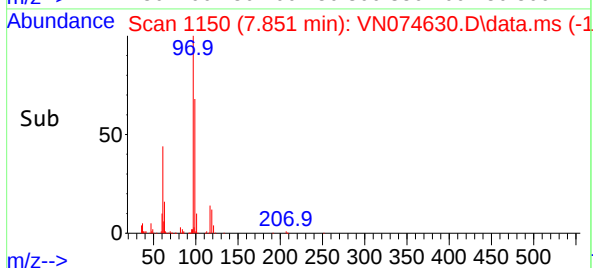
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

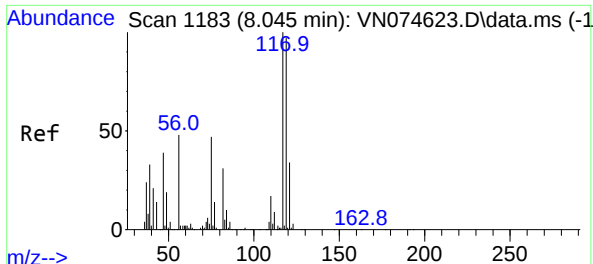


#32
1,1,1-Trichloroethane
Concen: 19.588 ug/l
RT: 7.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



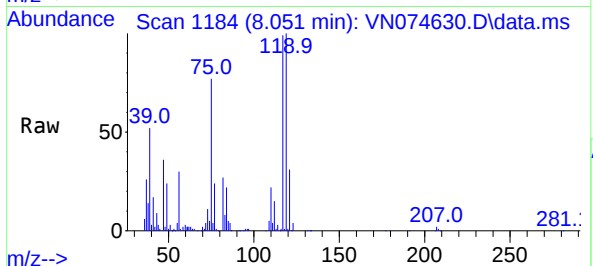
Tgt Ion: 97 Resp: 322646
Ion Ratio Lower Upper
97 100
99 64.9 50.0 75.0
61 47.7 36.1 54.1





#33
Carbon Tetrachloride
Concen: 19.161 ug/l
RT: 8.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

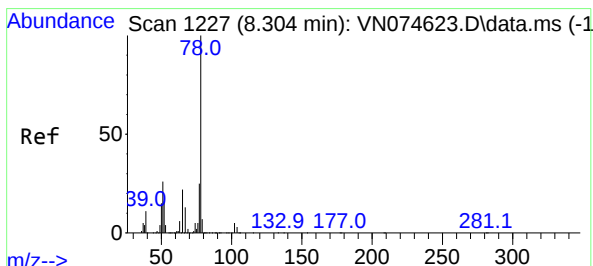
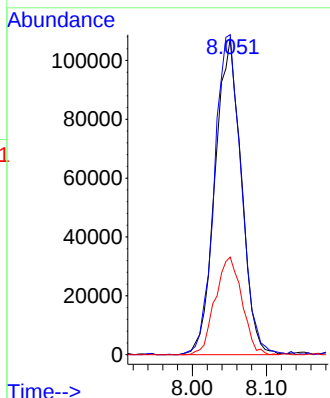
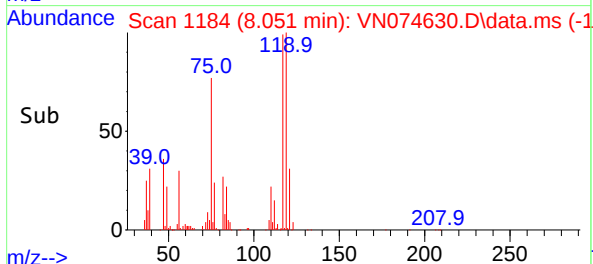
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



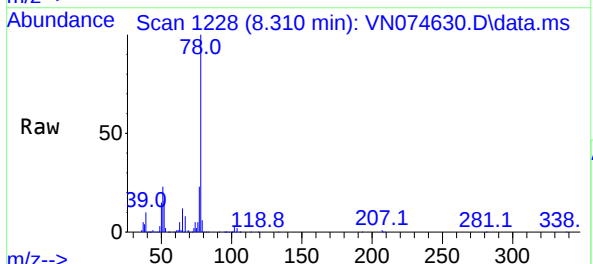
Tgt Ion: 117 Resp: 26397
Ion Ratio Lower Upper
117 100
119 101.2 77.8 116.6
121 30.9 27.6 41.4

Manual Integrations
APPROVED

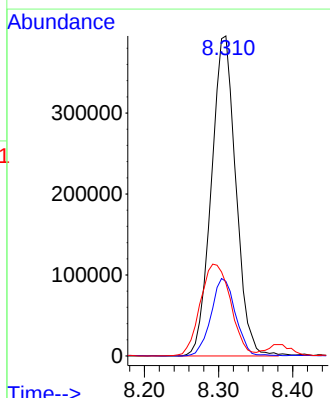
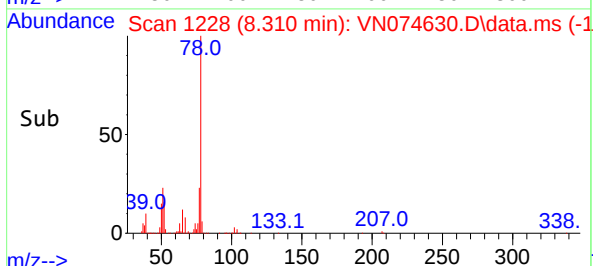
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

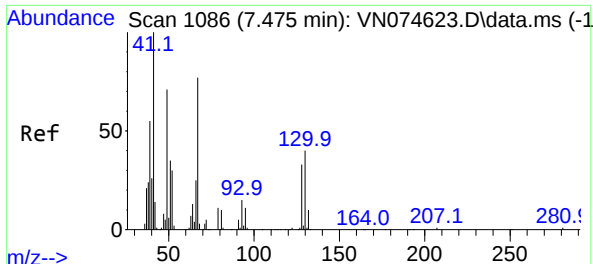


#34
Benzene
Concen: 19.656 ug/l
RT: 8.310 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



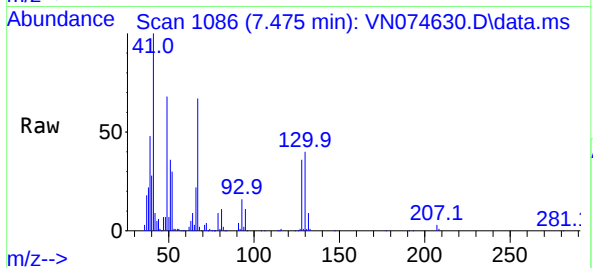
Tgt Ion: 78 Resp: 907299
Ion Ratio Lower Upper
78 100
77 23.3 19.9 29.9
51 22.3 21.1 31.7





#35
Methacrylonitrile
Concen: 17.735 ug/l
RT: 7.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

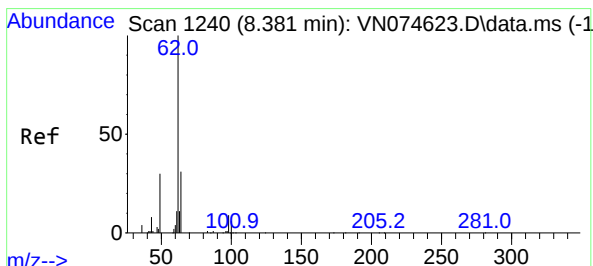
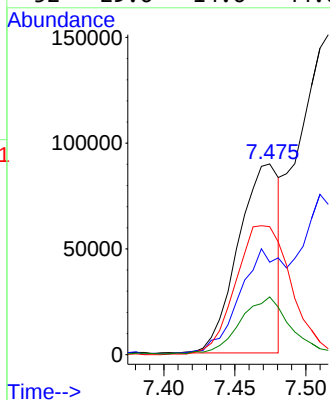
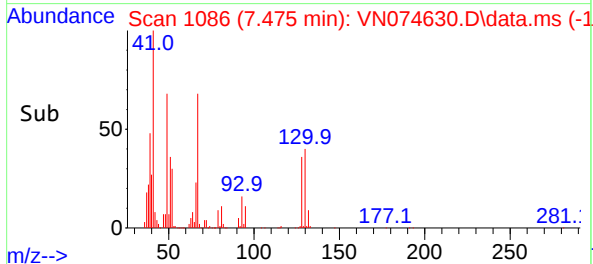
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 41 Resp: 17949
Ion Ratio Lower Upper
41 100
39 47.9 27.7 83.1
67 67.3 38.0 113.9
52 29.6 14.6 44.0

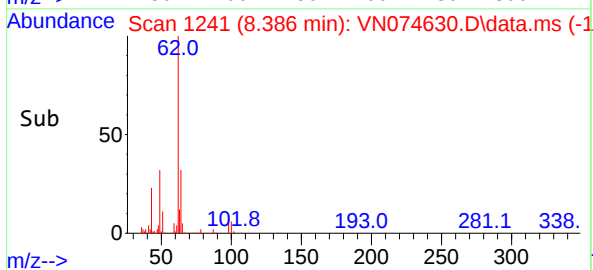
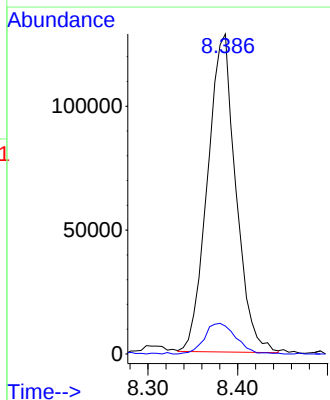
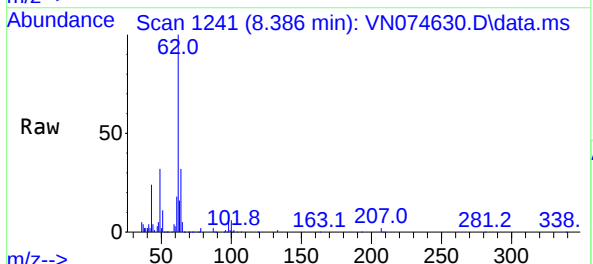
Manual Integrations
APPROVED

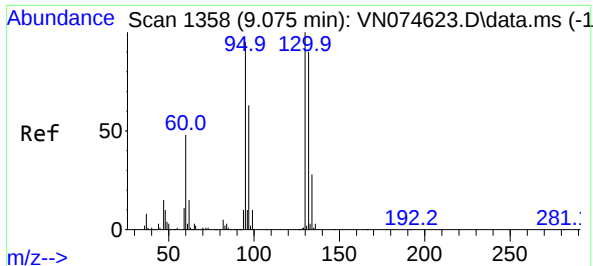
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#36
1,2-Dichloroethane
Concen: 18.679 ug/l
RT: 8.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

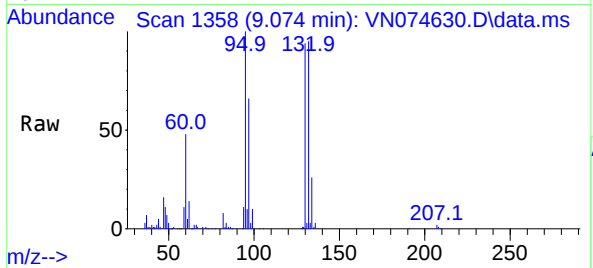
Tgt Ion: 62 Resp: 281542
Ion Ratio Lower Upper
62 100
98 10.5 7.4 11.2





#37
Trichloroethene
Concen: 19.648 ug/l
RT: 9.074 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

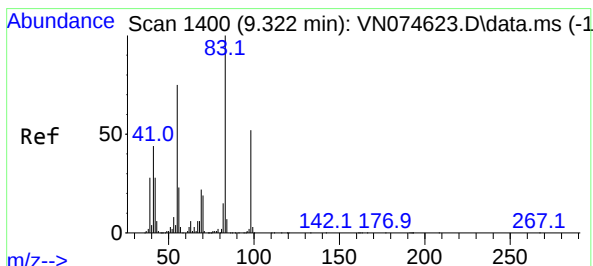
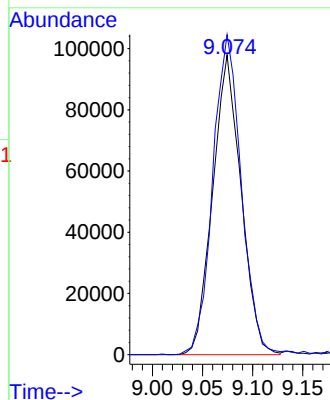
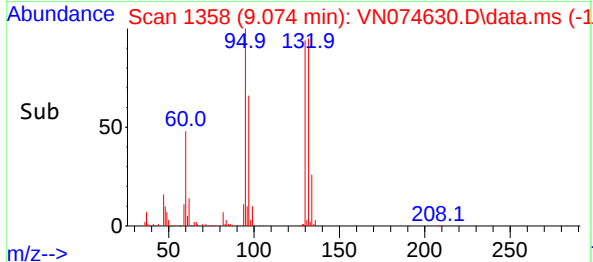
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



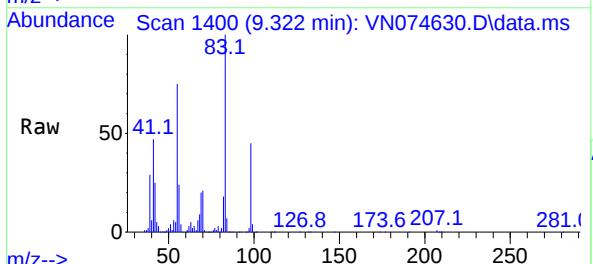
Tgt Ion:130 Resp: 192584
Ion Ratio Lower Upper
130 100
95 106.6 75.9 113.9

Manual Integrations
APPROVED

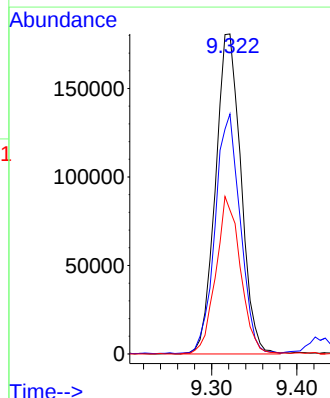
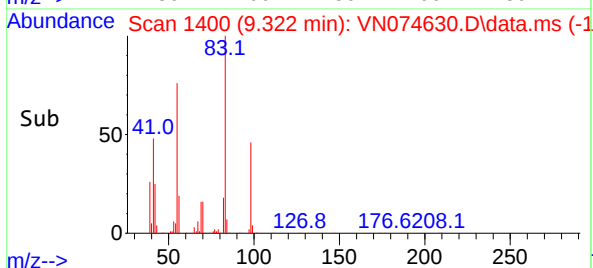
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

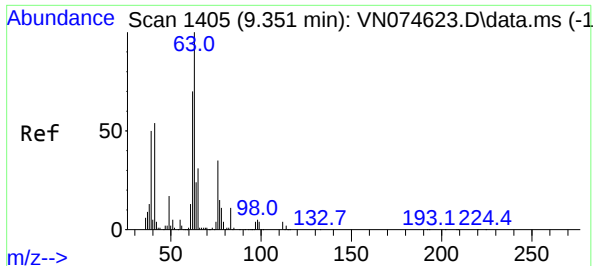


#38
Methylcyclohexane
Concen: 20.842 ug/l
RT: 9.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



Tgt Ion: 83 Resp: 376125
Ion Ratio Lower Upper
83 100
55 73.8 37.4 112.2
98 47.6 24.5 73.5





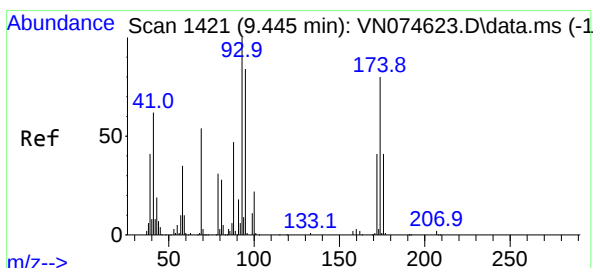
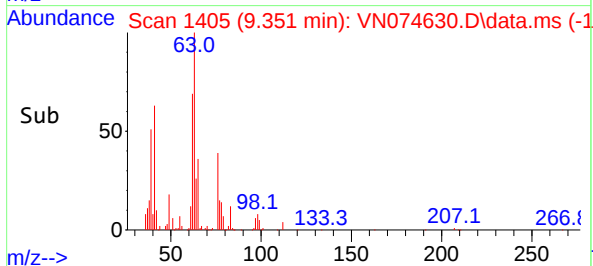
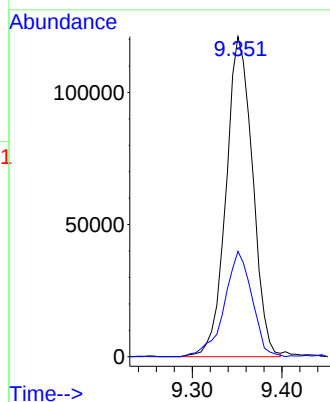
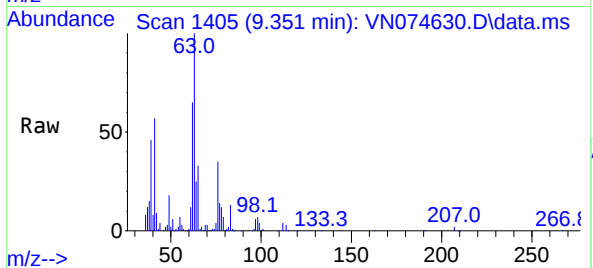
#39
1,2-Dichloropropane
Concen: 20.282 ug/l
RT: 9.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 63 Resp: 24787
Ion Ratio Lower Upper
63 100
65 32.9 25.0 37.6

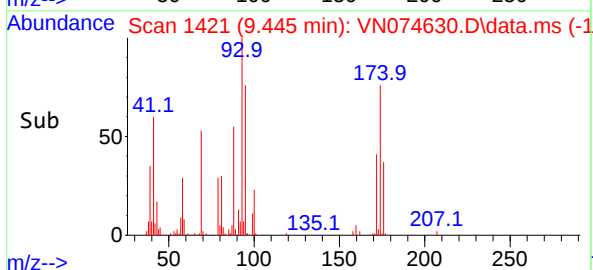
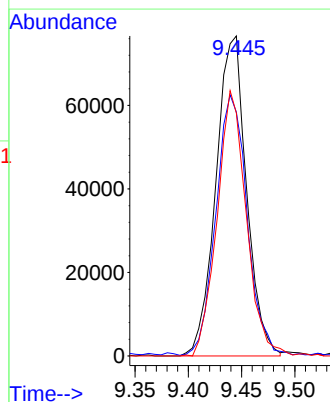
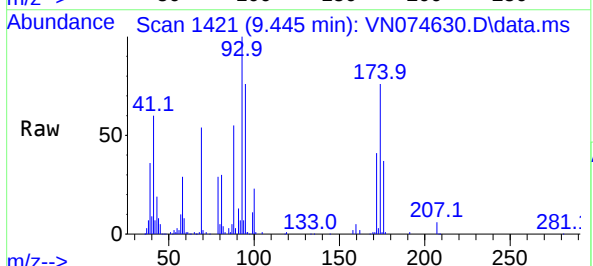
Manual Integrations
APPROVED

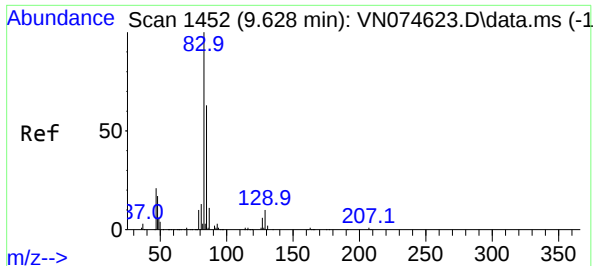
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#40
Dibromomethane
Concen: 19.452 ug/l
RT: 9.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

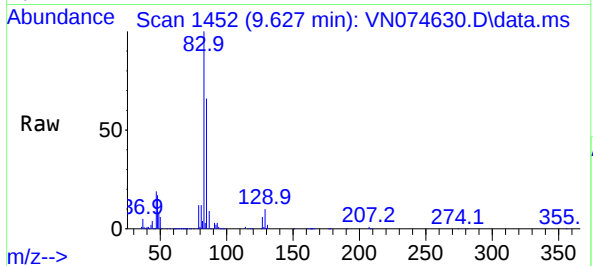
Tgt Ion: 93 Resp: 153396
Ion Ratio Lower Upper
93 100
95 83.3 0.0 168.0
174 78.8 0.0 158.4





#41
Bromodichloromethane
Concen: 19.815 ug/l
RT: 9.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

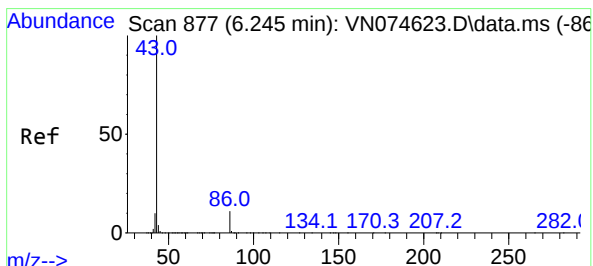
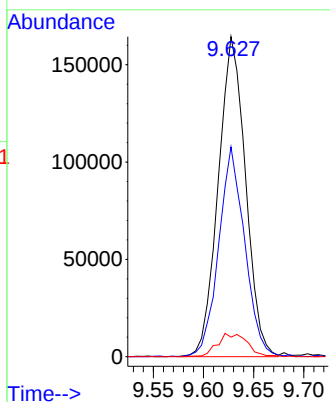
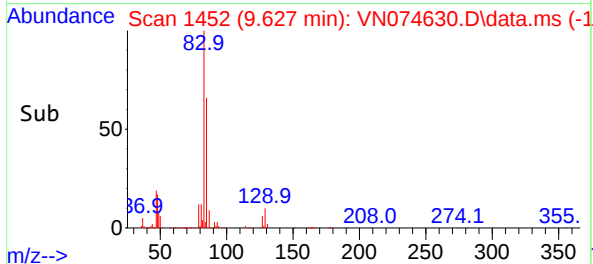
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



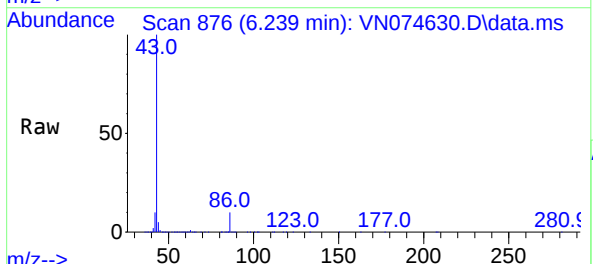
Tgt Ion: 83 Resp: 310612
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.4
127 6.1 5.1 7.7

Manual Integrations
APPROVED

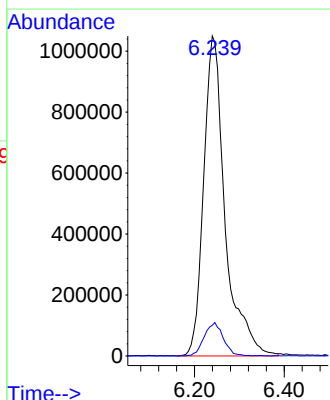
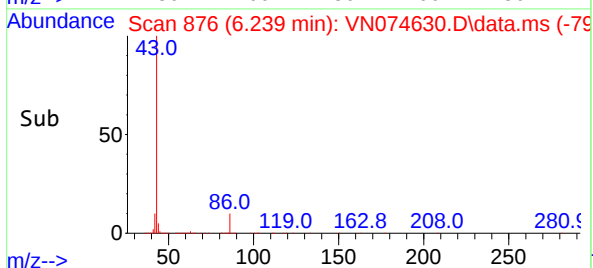
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

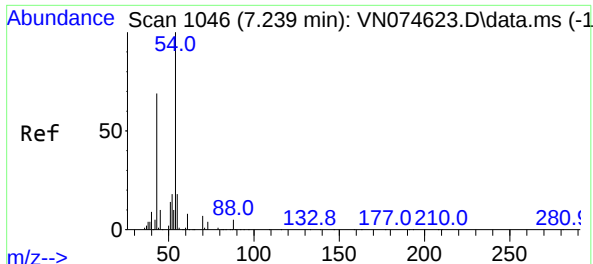


#42
Vinyl Acetate
Concen: 100.699 ug/l
RT: 6.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



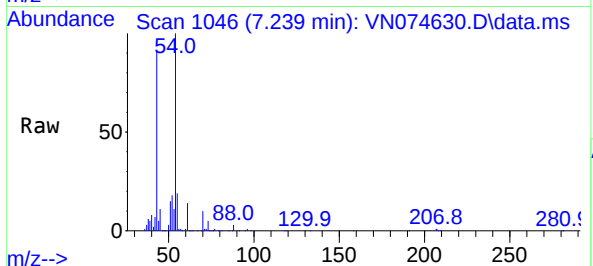
Tgt Ion: 43 Resp: 3482185
Ion Ratio Lower Upper
43 100
86 9.3 7.5 11.3





#43
Ethyl Acetate
Concen: 21.824 ug/l
RT: 7.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

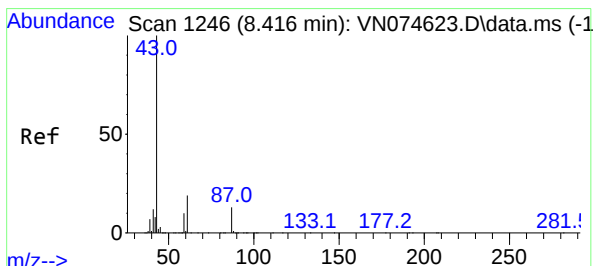
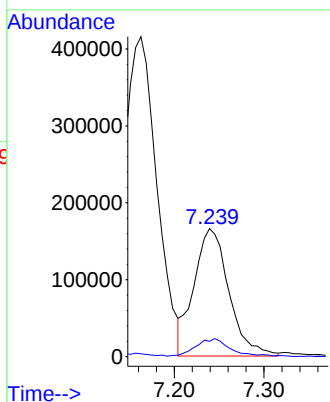
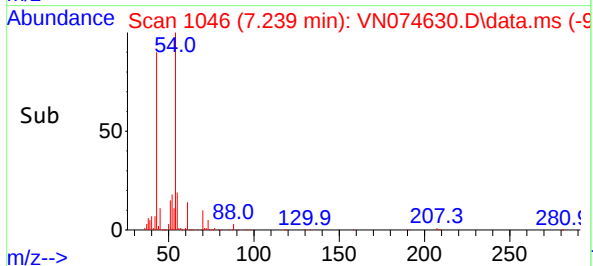
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



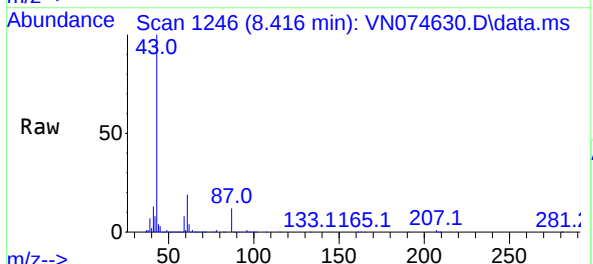
Tgt Ion: 43 Resp: 449663
Ion Ratio Lower Upper
43 100
45 13.4 11.5 17.3

Manual Integrations
APPROVED

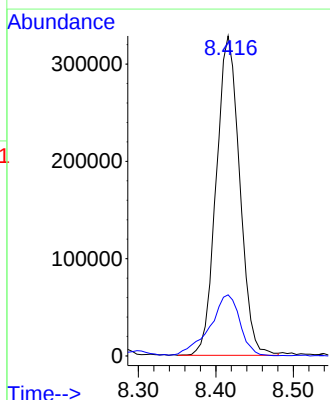
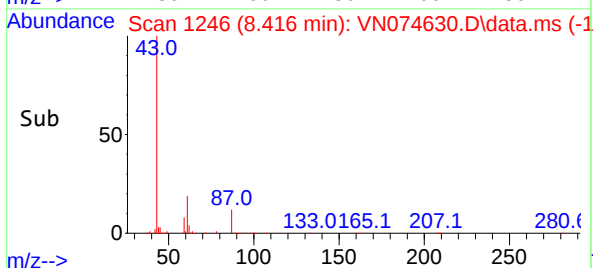
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

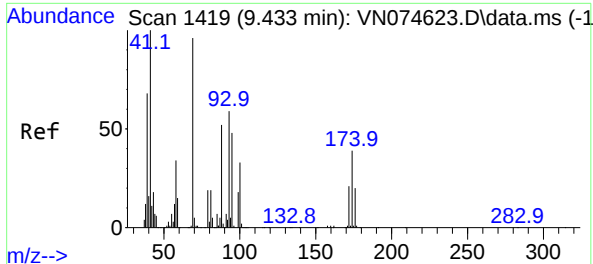


#44
Isopropyl Acetate
Concen: 20.592 ug/l
RT: 8.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



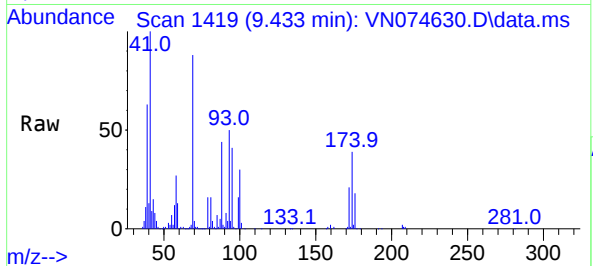
Tgt Ion: 43 Resp: 688975
Ion Ratio Lower Upper
43 100
61 25.0 19.5 29.3





#45
1,4-Dioxane
Concen: 425.618 ug/l
RT: 9.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

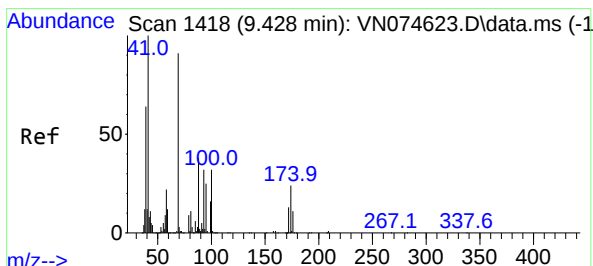
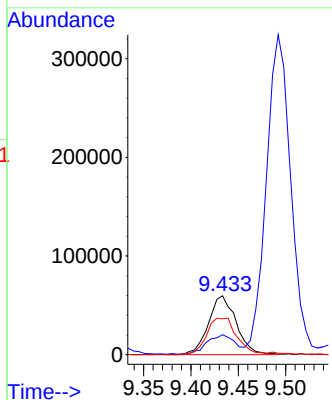
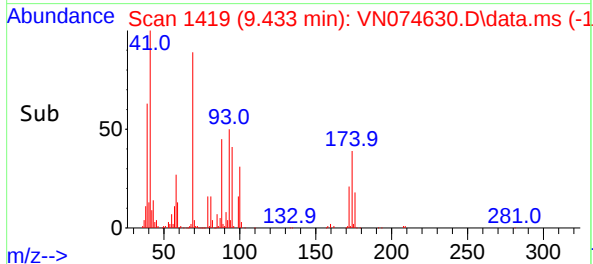
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



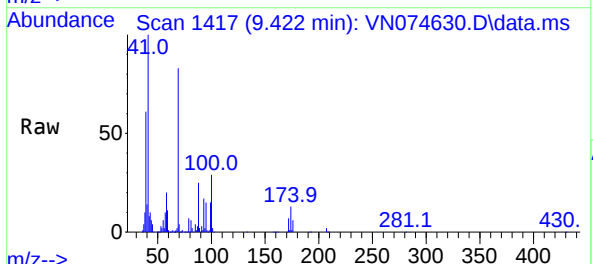
Tgt Ion: 88 Resp: 121520
Ion Ratio Lower Upper
88 100
43 34.2 25.7 38.5
58 67.2 53.4 80.2

Manual Integrations
APPROVED

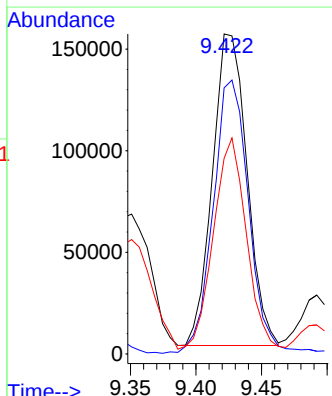
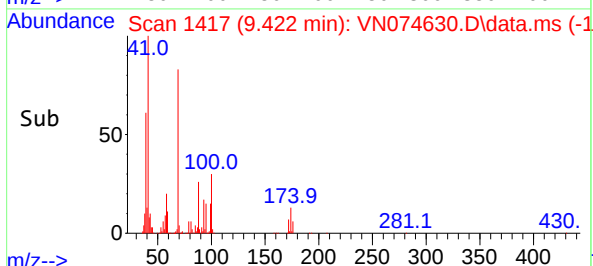
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

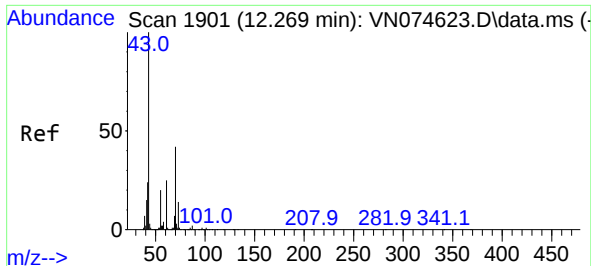


#46
Methyl methacrylate
Concen: 20.173 ug/l
RT: 9.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



Tgt Ion: 41 Resp: 281116
Ion Ratio Lower Upper
41 100
69 84.9 45.6 136.7
39 61.3 32.3 96.9





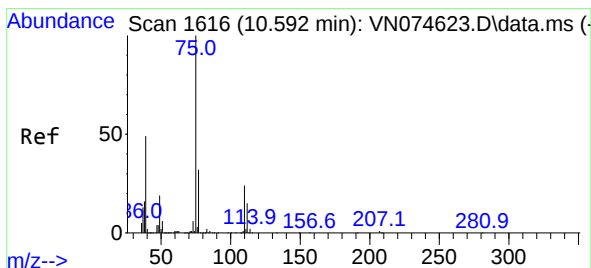
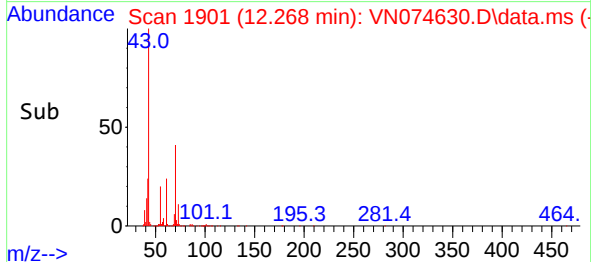
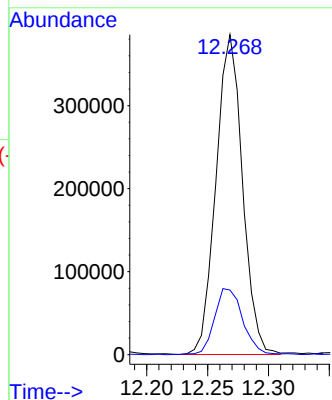
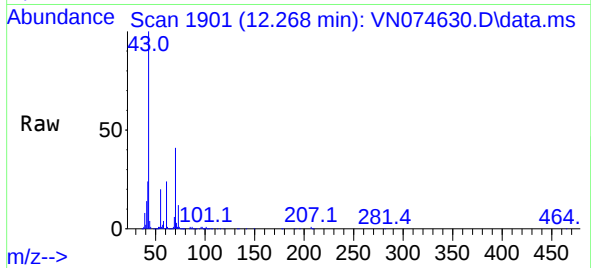
#47
n-amy1 Acetate
Concen: 19.055 ug/l
RT: 12.268 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 43 Resp: 583529
Ion Ratio Lower Upper
43 100
55 22.0 16.8 25.2

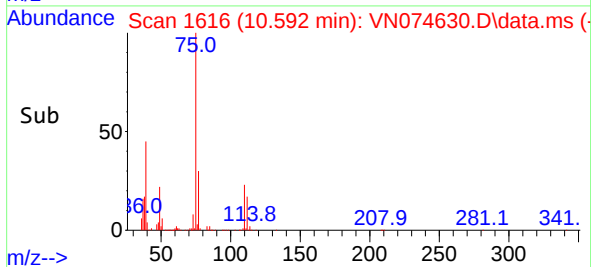
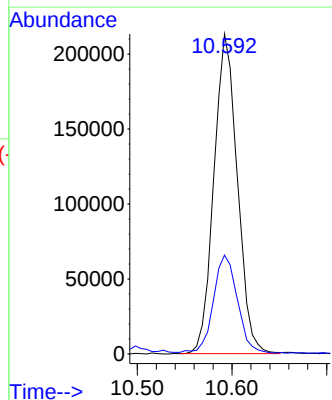
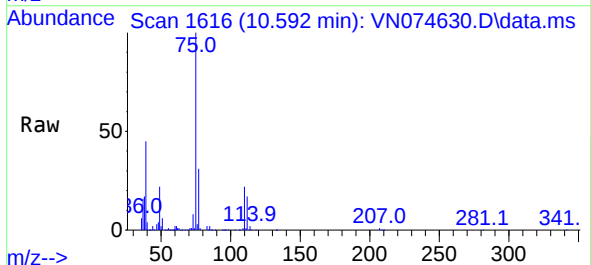
Manual Integrations
APPROVED

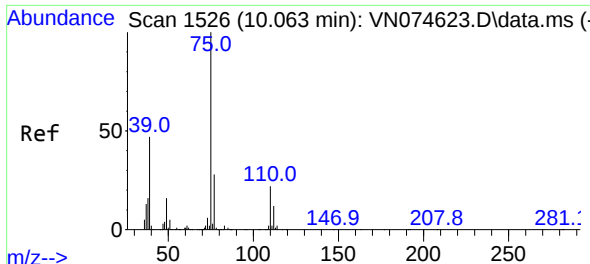
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#48
t-1,3-Dichloropropene
Concen: 19.281 ug/l
RT: 10.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Tgt Ion: 75 Resp: 366924
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.8





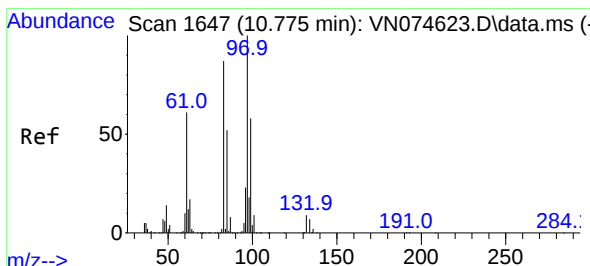
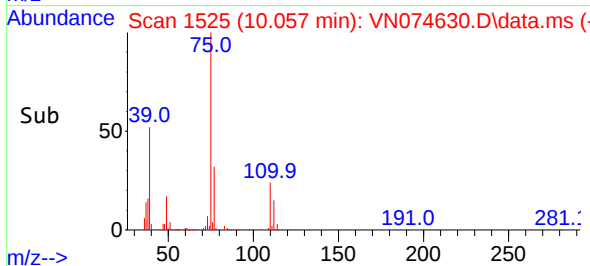
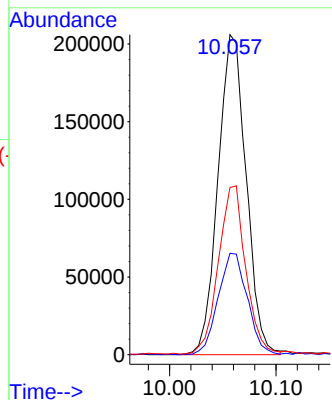
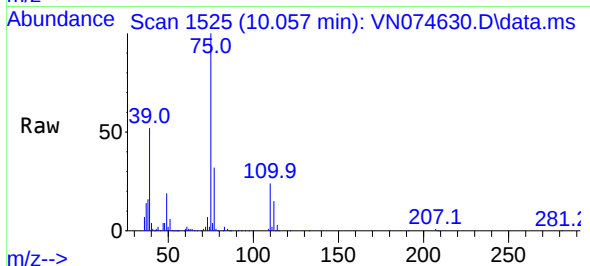
#49
cis-1,3-Dichloropropene
Concen: 19.092 ug/l
RT: 10.057 min Scan# 1526
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 75 Resp: 378060
Ion Ratio Lower Upper
75 100
77 31.7 22.5 33.7
39 52.0 37.6 56.4

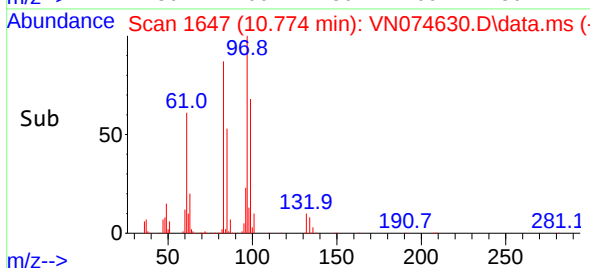
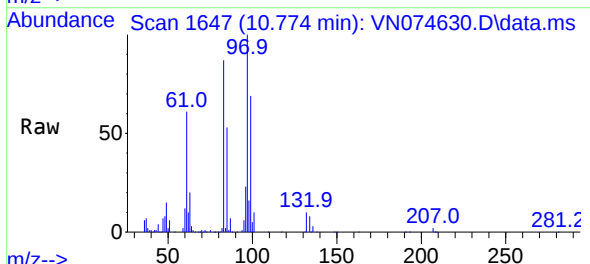
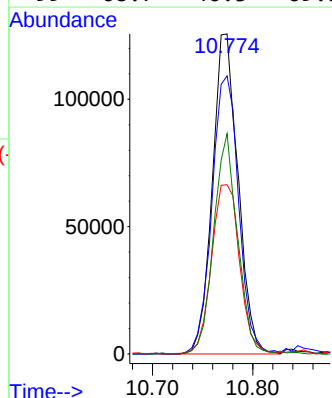
Manual Integrations
APPROVED

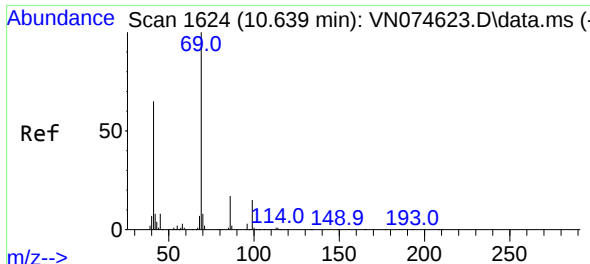
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#50
1,1,2-Trichloroethane
Concen: 19.463 ug/l
RT: 10.774 min Scan# 1647
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

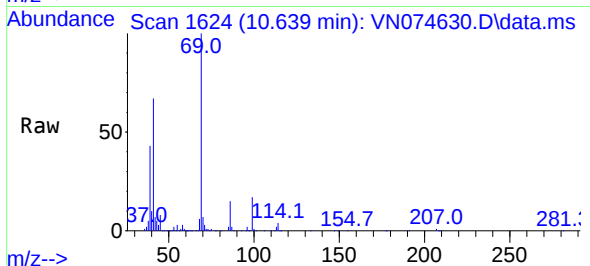
Tgt Ion: 97 Resp: 223143
Ion Ratio Lower Upper
97 100
83 86.9 69.2 103.8
85 52.9 41.4 62.2
99 68.7 46.3 69.5





#51
Ethyl methacrylate
Concen: 18.879 ug/l
RT: 10.639 min Scan# 1624
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

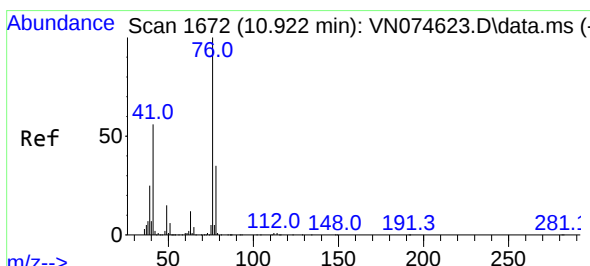
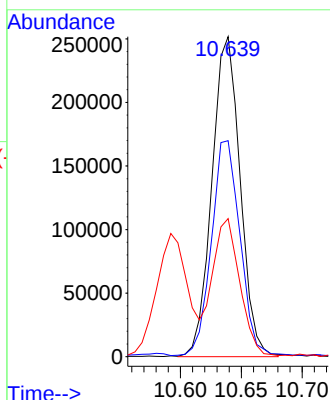
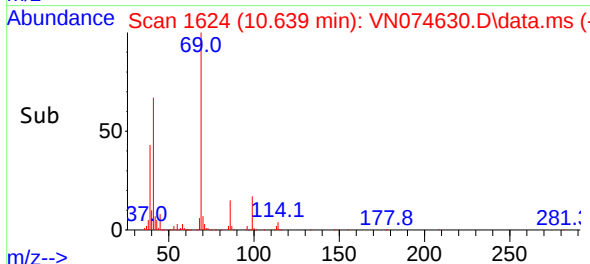
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



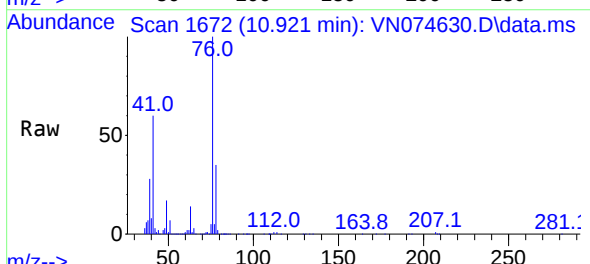
Tgt Ion: 69 Resp: 40584
Ion Ratio Lower Upper
69 100
41 67.1 32.5 97.5
39 42.9 21.5 64.5

Manual Integrations
APPROVED

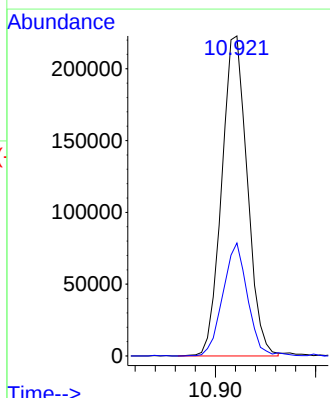
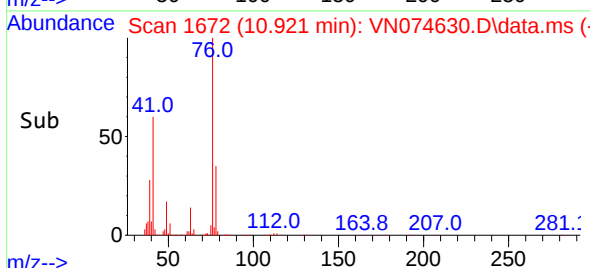
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

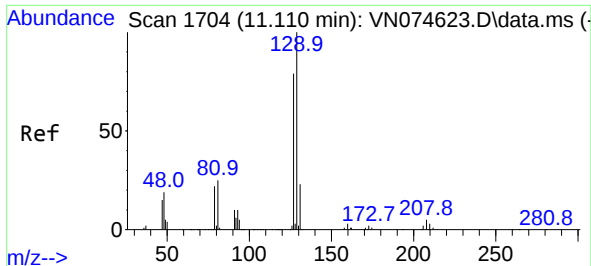


#52
1,3-Dichloropropane
Concen: 19.420 ug/l
RT: 10.921 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



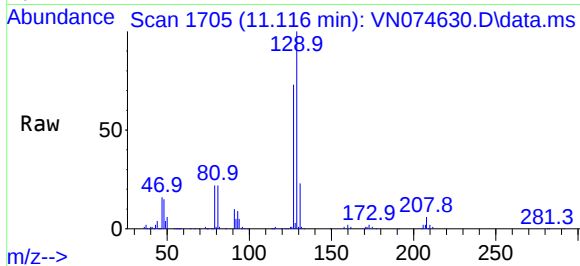
Tgt Ion: 76 Resp: 394613
Ion Ratio Lower Upper
76 100
78 33.7 0.0 63.8





#53
Dibromochloromethane
Concen: 18.497 ug/l
RT: 11.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

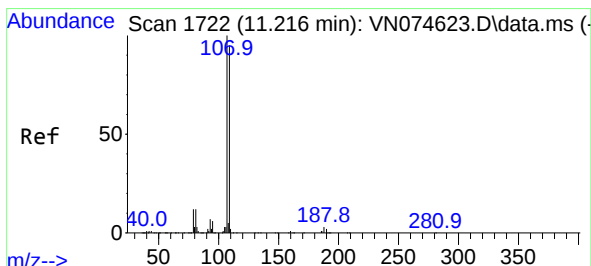
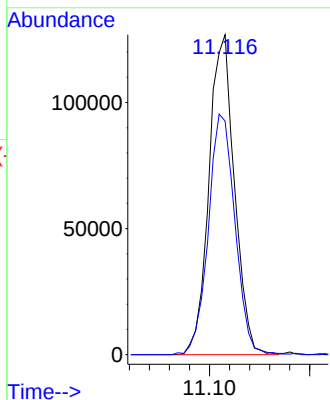
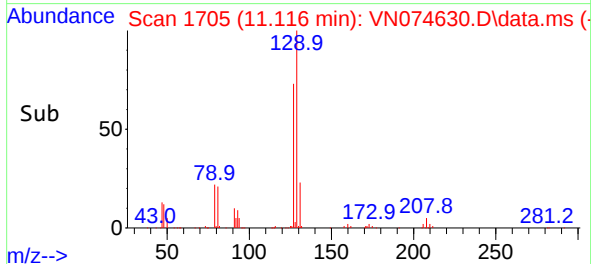
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



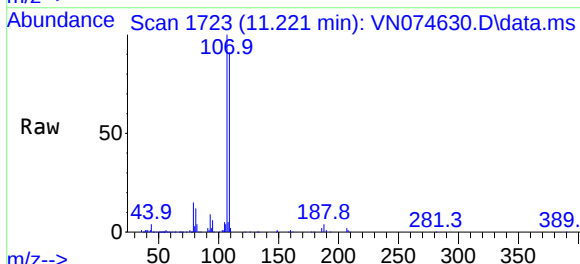
Tgt Ion:129 Resp: 22412
Ion Ratio Lower Upper
129 100
127 78.3 40.6 121.7

Manual Integrations
APPROVED

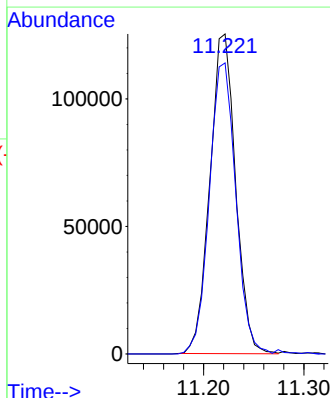
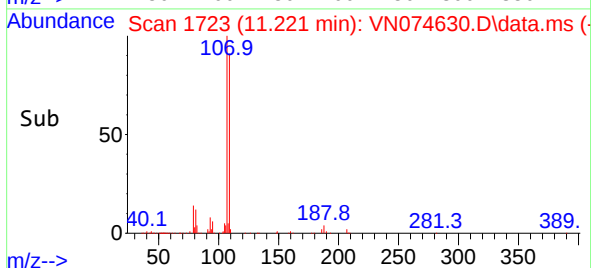
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

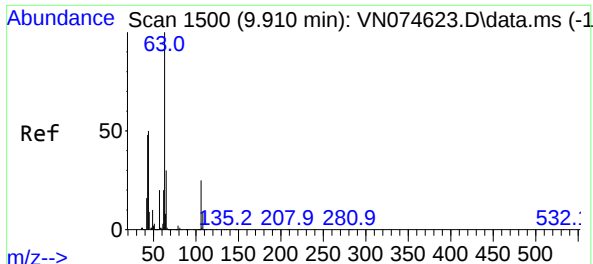


#54
1,2-Dibromoethane
Concen: 18.821 ug/l
RT: 11.221 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



Tgt Ion:107 Resp: 223229
Ion Ratio Lower Upper
107 100
109 93.6 76.2 114.2





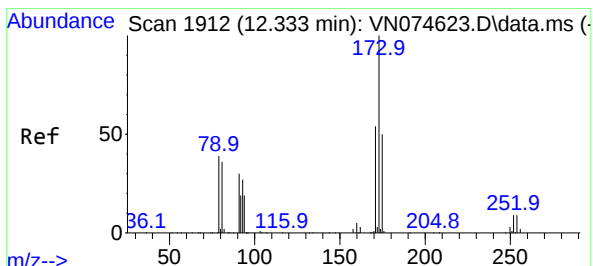
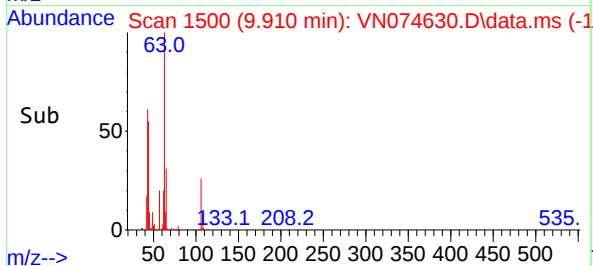
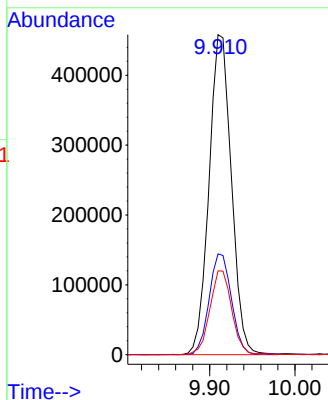
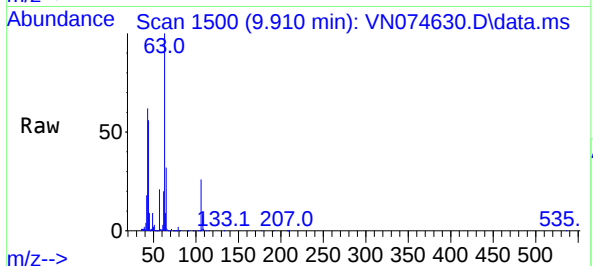
#55
2-Chloroethyl vinyl ether
Concen: 100.069 ug/l
RT: 9.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 63 Resp: 834835
Ion Ratio Lower Upper
63 100
65 31.3 24.6 36.8
106 25.6 21.3 31.9

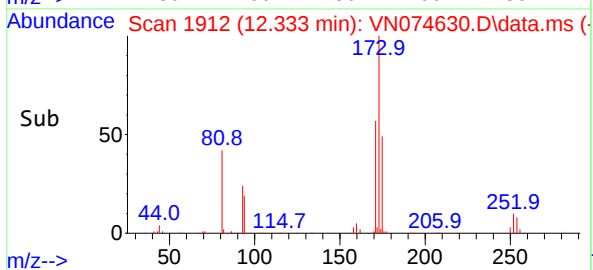
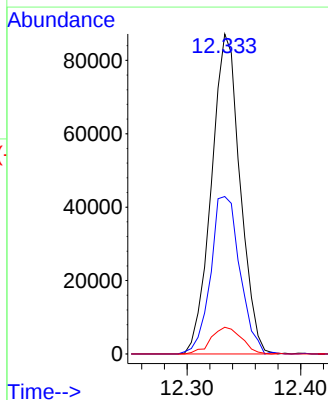
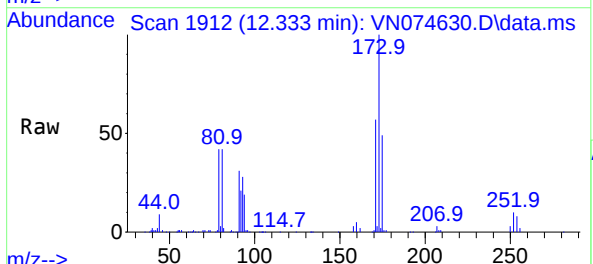
Manual Integrations
APPROVED

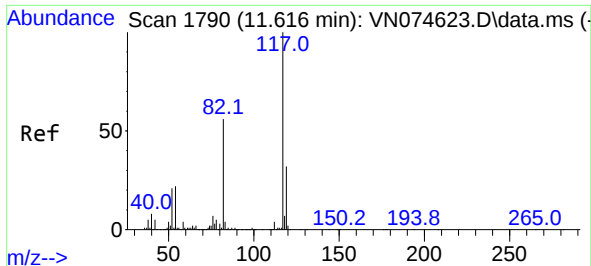
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#56
Bromoform
Concen: 16.123 ug/l
RT: 12.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

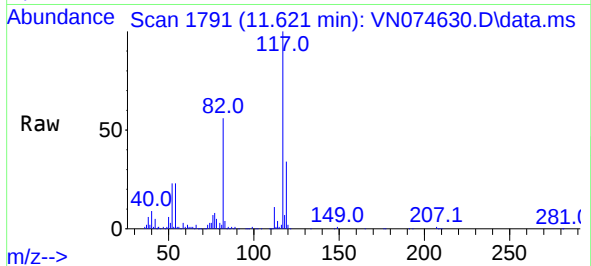
Tgt Ion:173 Resp: 152696
Ion Ratio Lower Upper
173 100
175 50.3 39.1 58.7
254 9.0 7.0 10.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.621 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

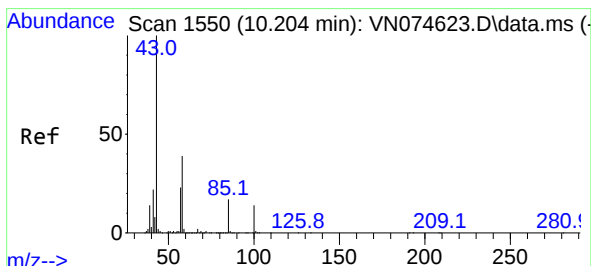
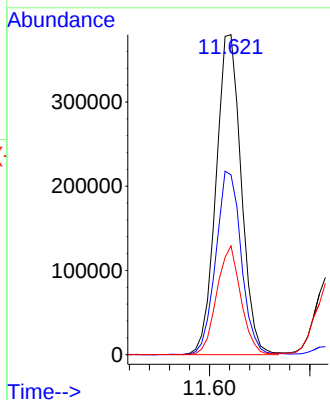
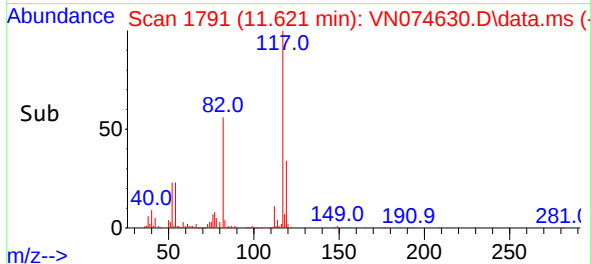
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



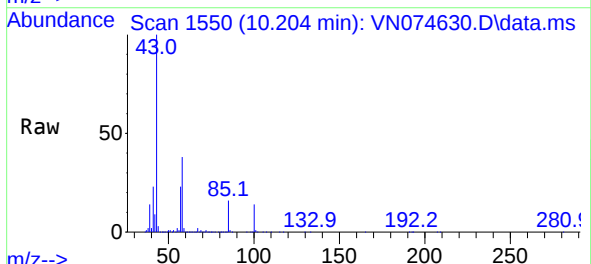
Tgt Ion:117 Resp: 663984
Ion Ratio Lower Upper
117 100
82 57.9 44.6 67.0
119 32.4 25.6 38.4

Manual Integrations
APPROVED

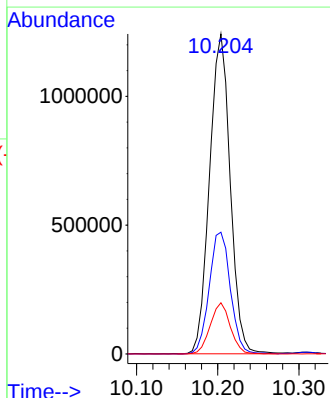
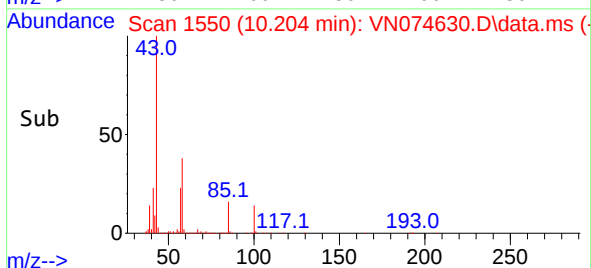
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

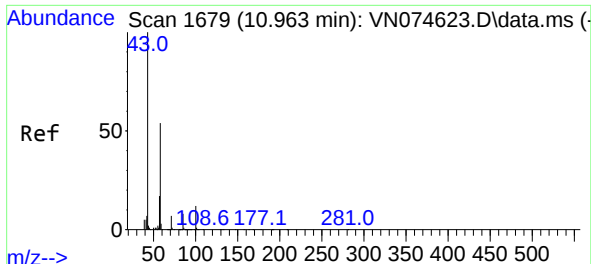


#58
4-Methyl-2-Pentanone
Concen: 106.578 ug/l
RT: 10.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



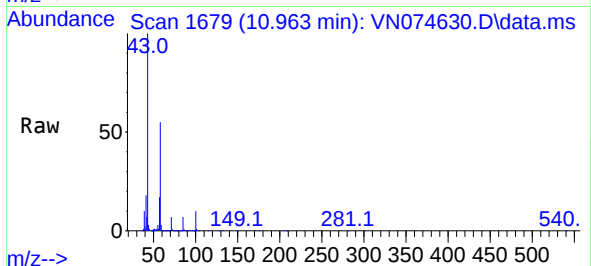
Tgt Ion: 43 Resp: 2196118
Ion Ratio Lower Upper
43 100
58 39.1 30.8 46.2
85 15.6 13.3 19.9





#59
2-Hexanone
Concen: 105.924 ug/l
RT: 10.963 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

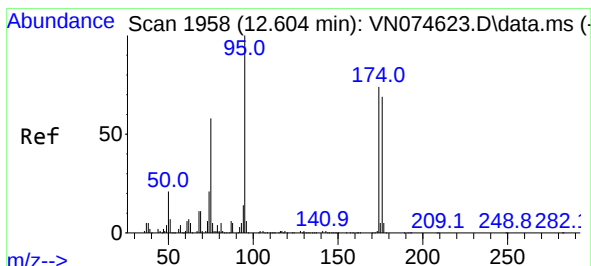
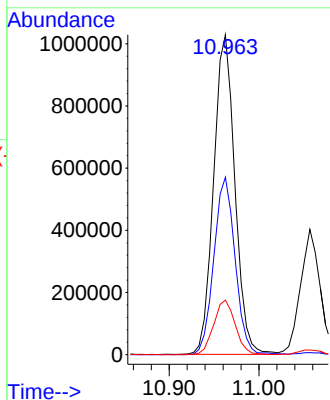
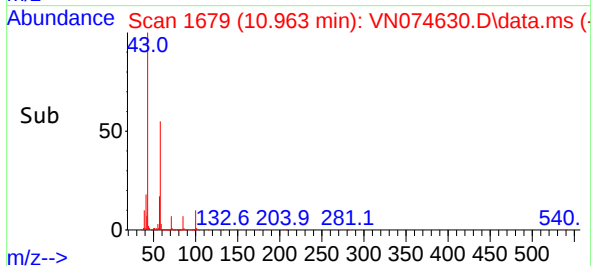
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



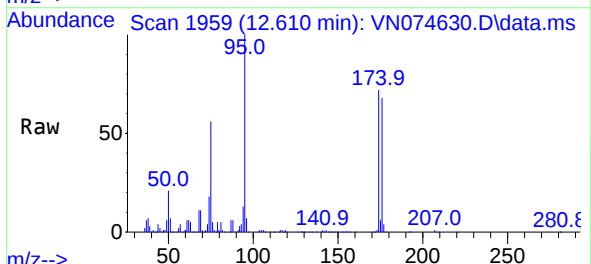
Tgt Ion: 43 Resp: 1690500
Ion Ratio Lower Upper
43 100
58 55.2 43.6 65.4
57 17.4 14.3 21.5

Manual Integrations
APPROVED

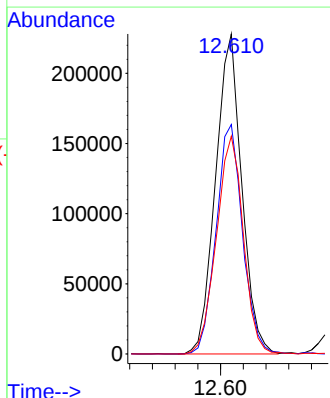
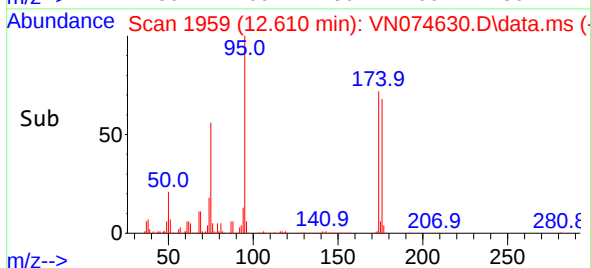
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

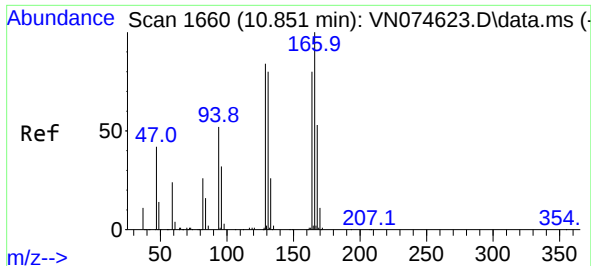


#60
4-Bromofluorobenzene
Concen: 28.329 ug/l
RT: 12.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



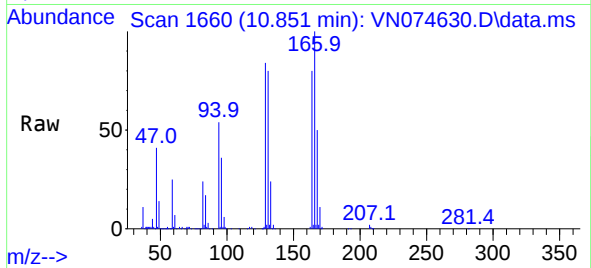
Tgt Ion: 95 Resp: 365379
Ion Ratio Lower Upper
95 100
174 72.6 57.8 86.8
176 69.8 57.0 85.4





#61
Tetrachloroethene
Concen: 20.581 ug/l
RT: 10.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

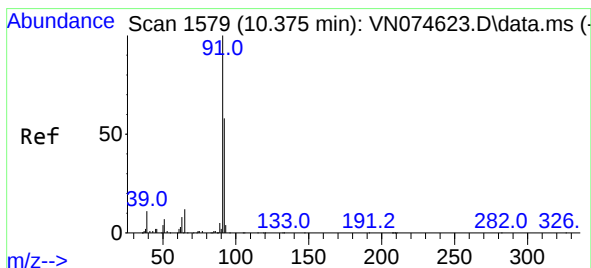
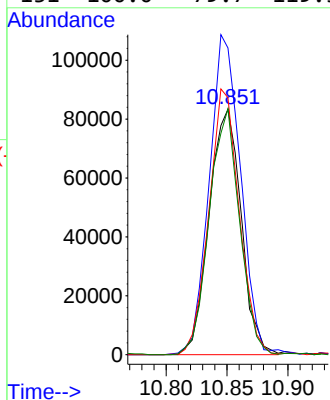
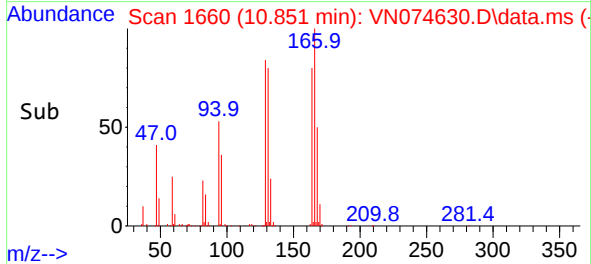
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



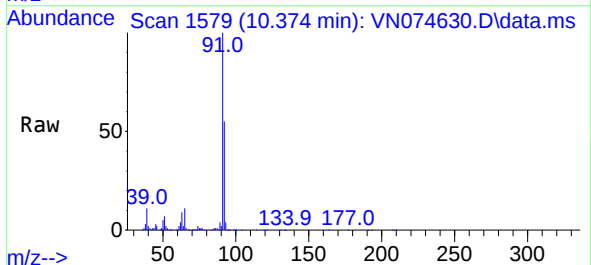
Tgt Ion:164 Resp: 152439
Ion Ratio Lower Upper
164 100
166 124.3 99.6 149.4
129 104.5 84.0 126.0
131 100.0 79.7 119.5

Manual Integrations
APPROVED

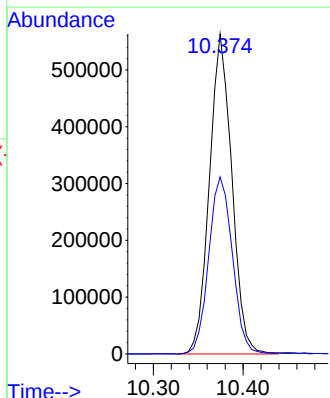
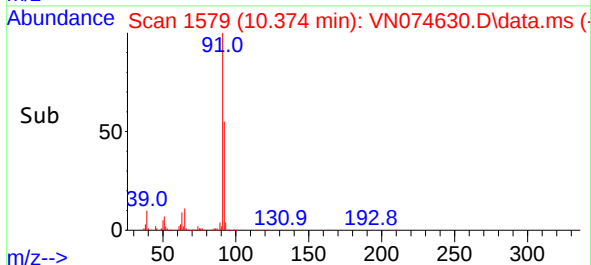
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

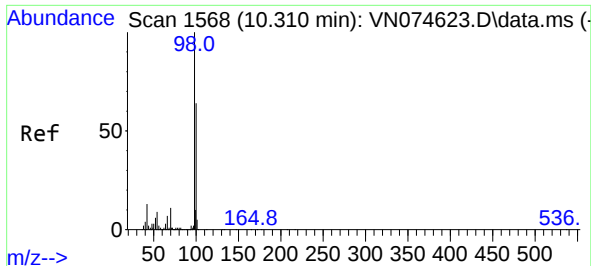


#62
Toluene
Concen: 20.101 ug/l
RT: 10.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



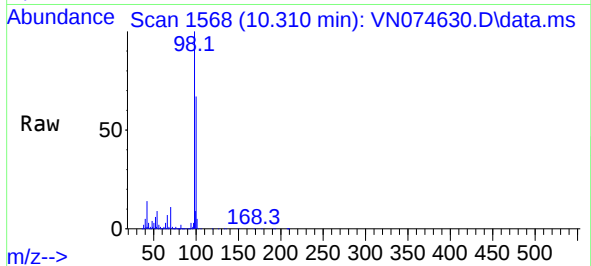
Tgt Ion: 91 Resp: 977303
Ion Ratio Lower Upper
91 100
92 58.4 46.0 69.0





#63
Toluene-d8
Concen: 30.961 ug/l
RT: 10.310 min Scan# 1159554
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

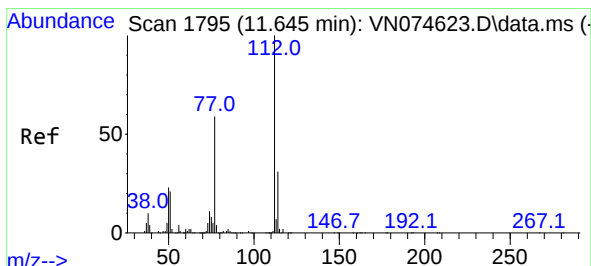
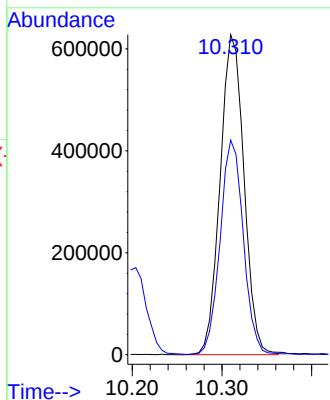
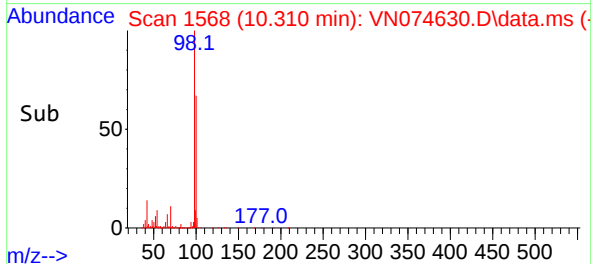
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



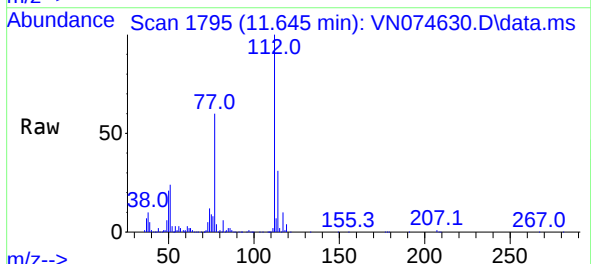
Tgt Ion: 98 Resp: 1159554
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

Manual Integrations
APPROVED

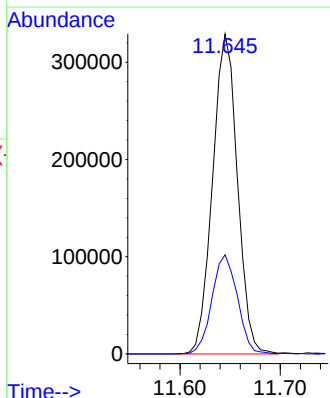
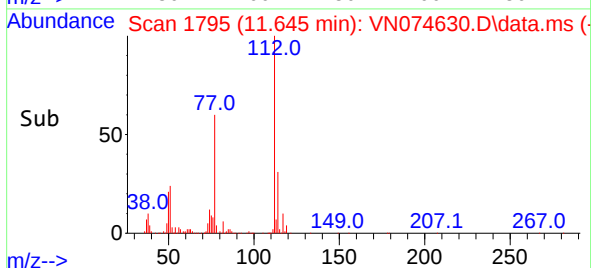
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

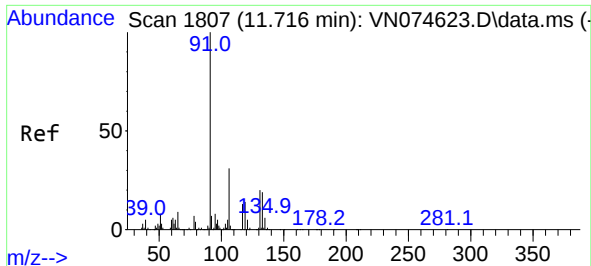


#64
Chlorobenzene
Concen: 20.242 ug/l
RT: 11.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



Tgt Ion:112 Resp: 563941
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1





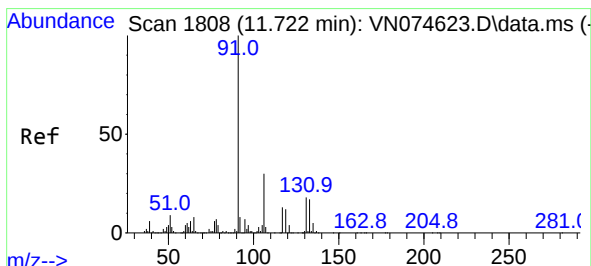
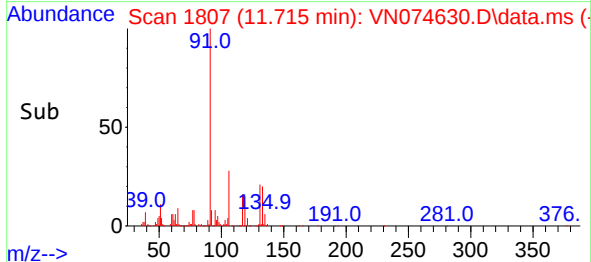
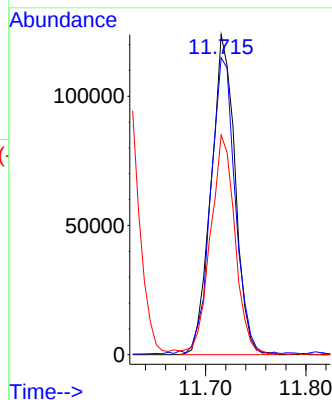
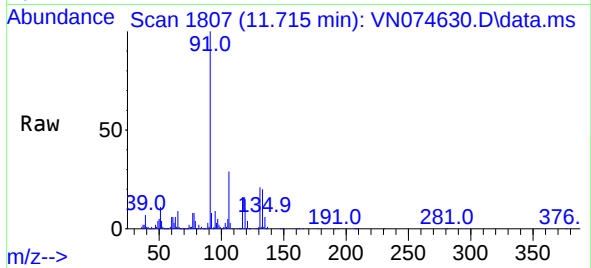
#65
1,1,1,2-Tetrachloroethane
Concen: 19.617 ug/l
RT: 11.715 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:131 Resp: 20534
Ion Ratio Lower Upper
131 100
133 93.9 0.0 191.8
119 70.2 0.0 135.8

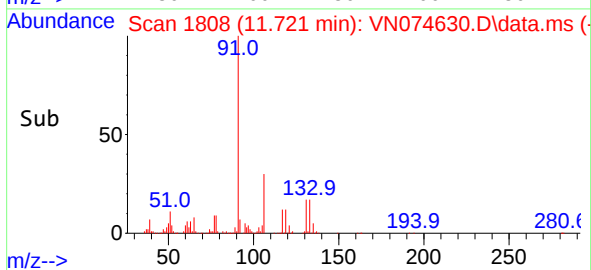
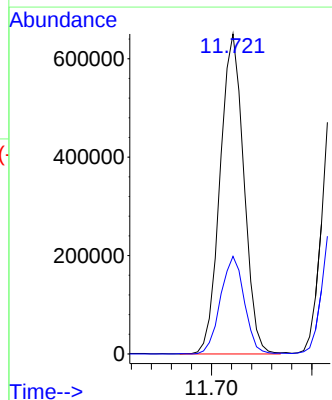
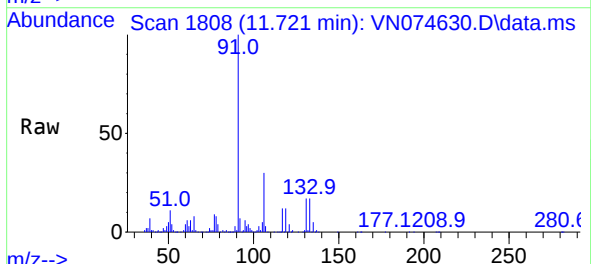
Manual Integrations
APPROVED

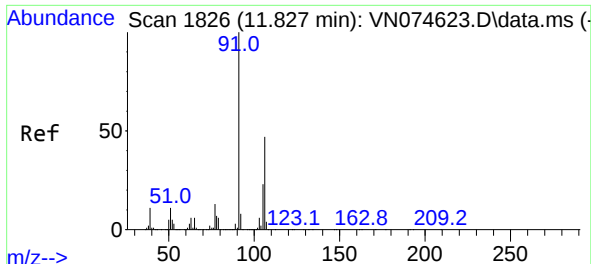
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#66
Ethyl Benzene
Concen: 20.649 ug/l
RT: 11.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Tgt Ion: 91 Resp: 1066125
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1





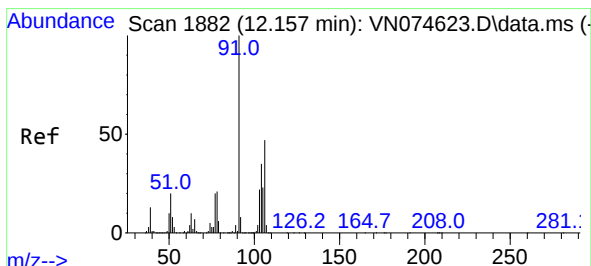
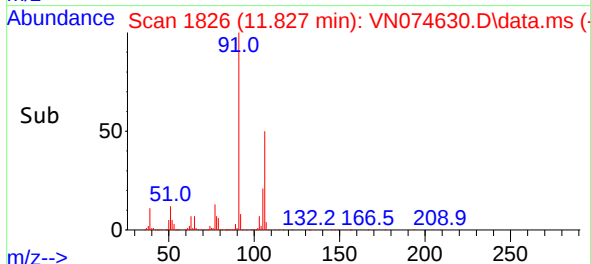
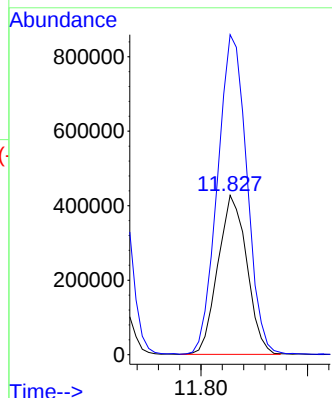
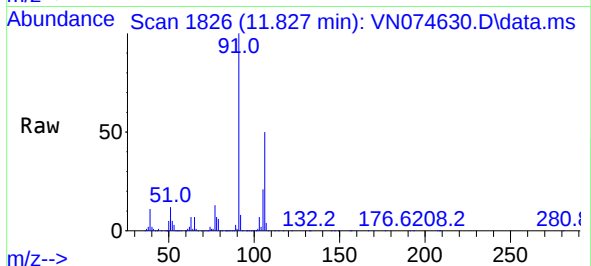
#67
m/p-Xylenes
Concen: 38.828 ug/l
RT: 11.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:106 Resp: 80490
Ion Ratio Lower Upper
106 100
91 205.1 164.2 246.4

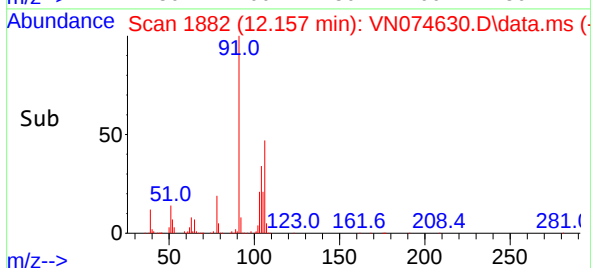
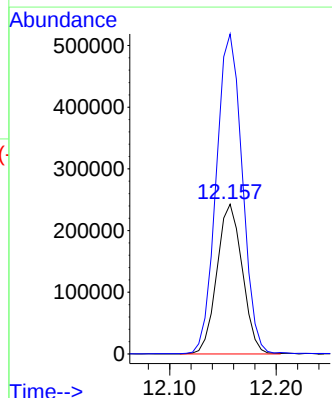
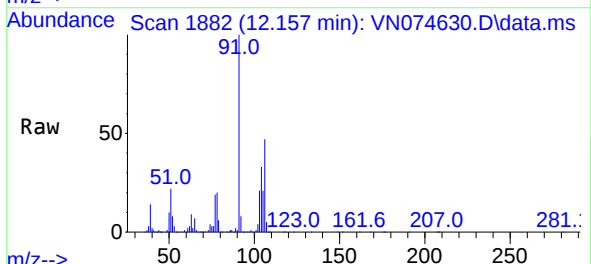
Manual Integrations
APPROVED

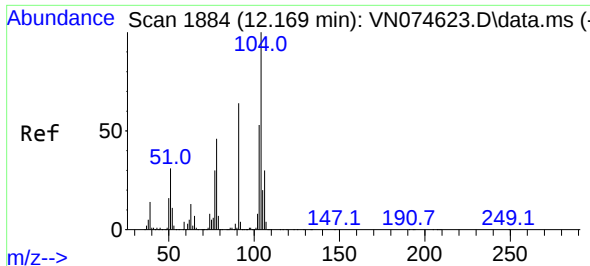
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
o-Xylene
Concen: 19.067 ug/l
RT: 12.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

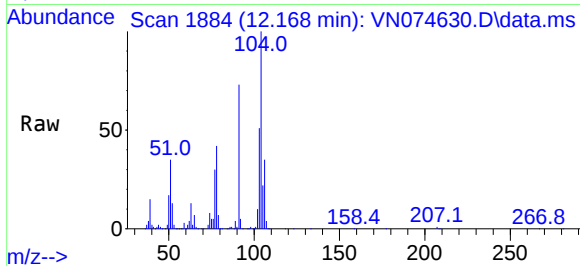
Tgt Ion:106 Resp: 402423
Ion Ratio Lower Upper
106 100
91 218.1 108.5 325.5





#69
Styrene
Concen: 18.593 ug/l
RT: 12.168 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

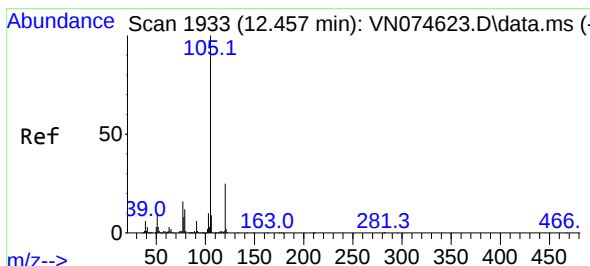
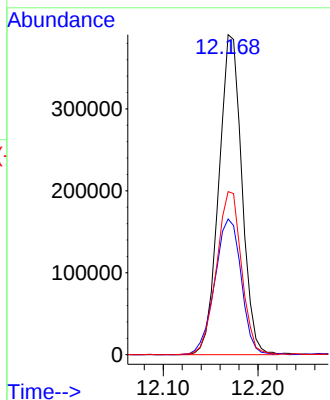
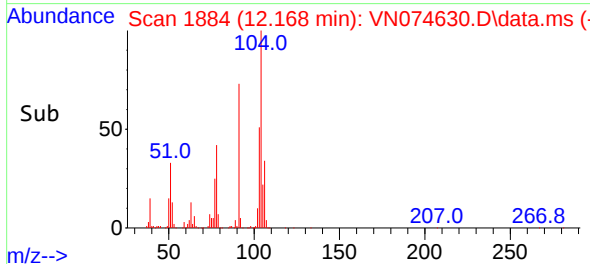
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



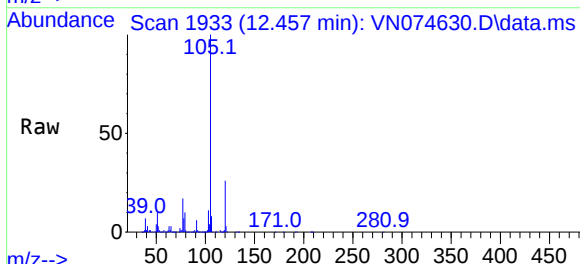
Tgt Ion:104 Resp: 660180
Ion Ratio Lower Upper
104 100
78 48.7 39.9 59.9
103 55.6 43.8 65.8

Manual Integrations
APPROVED

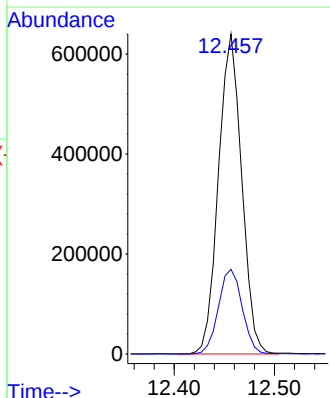
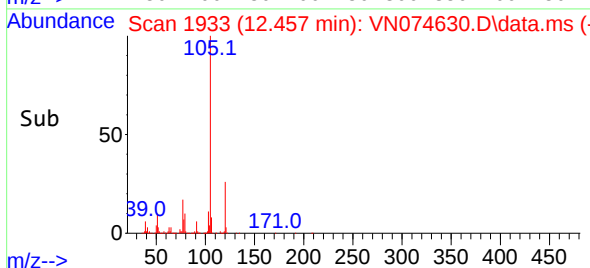
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

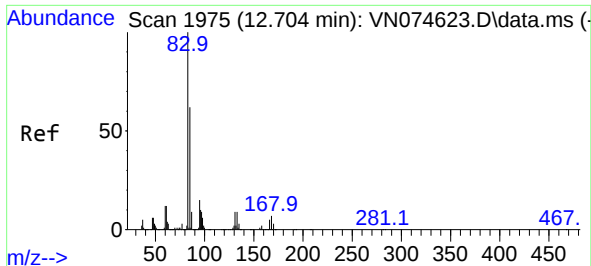


#70
Isopropylbenzene
Concen: 19.069 ug/l
RT: 12.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



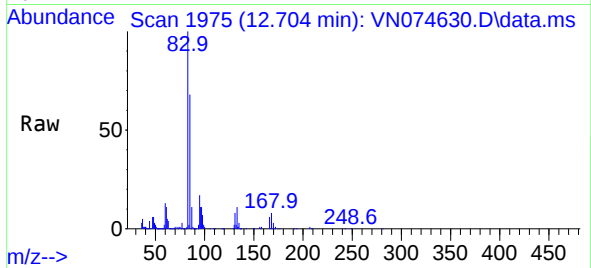
Tgt Ion:105 Resp: 1026792
Ion Ratio Lower Upper
105 100
120 27.0 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 19.894 ug/l
RT: 12.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

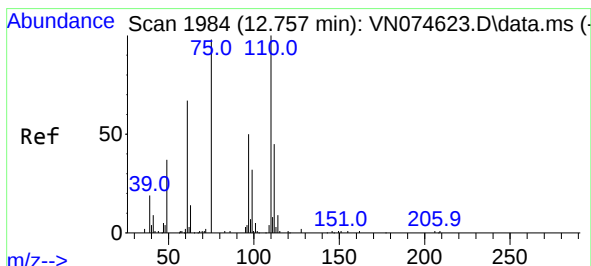
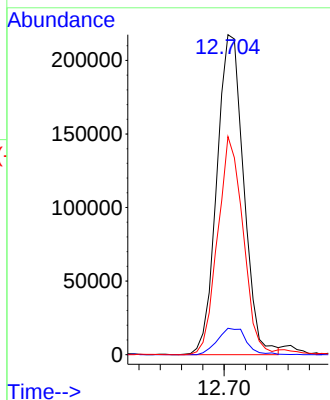
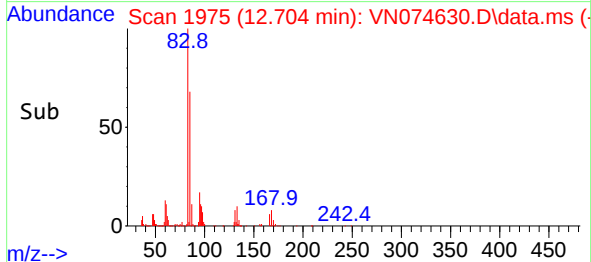
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



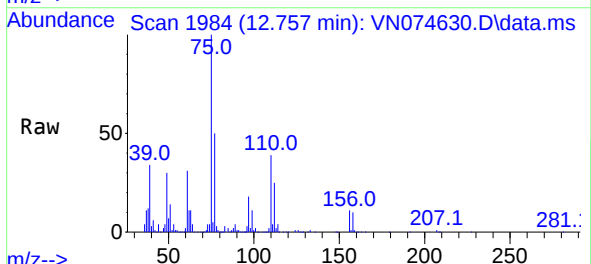
Tgt Ion: 83 Resp: 38027
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.5
85 64.5 30.9 92.7

Manual Integrations
APPROVED

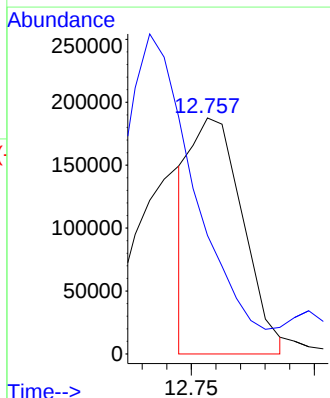
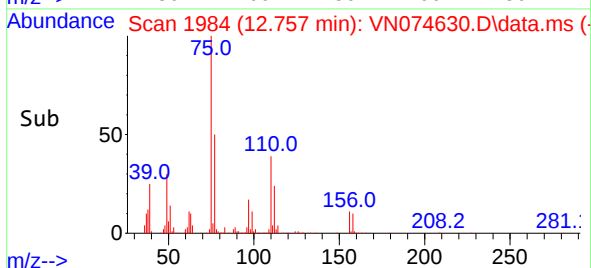
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

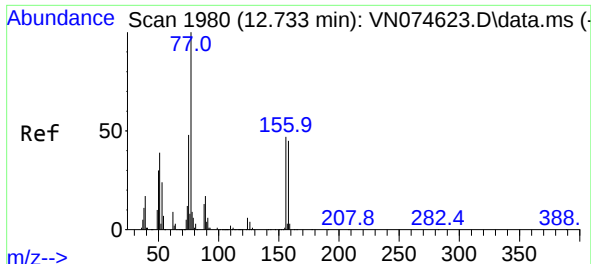


#72
1,2,3-Trichloropropane
Concen: 19.214 ug/l m
RT: 12.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



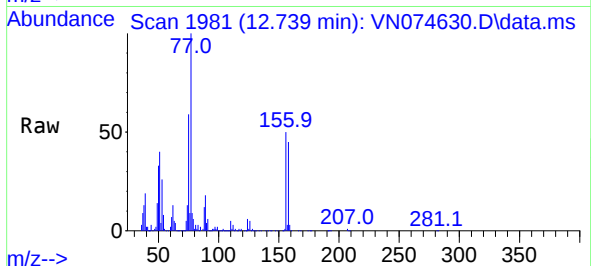
Tgt Ion: 75 Resp: 278020
Ion Ratio Lower Upper
75 100
77 189.1 0.0 372.4





#73
Bromobenzene
Concen: 19.282 ug/l
RT: 12.739 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

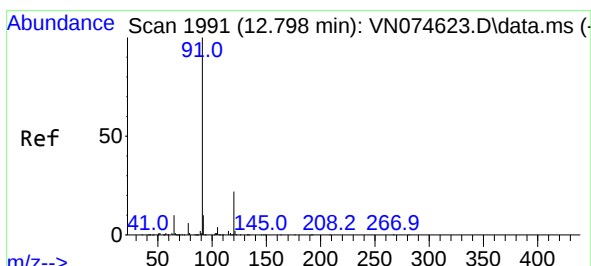
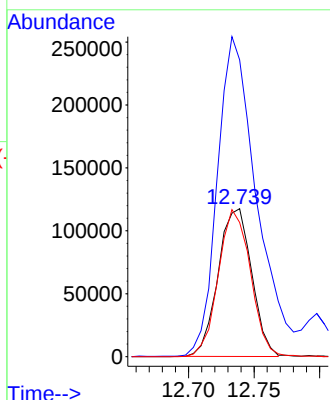
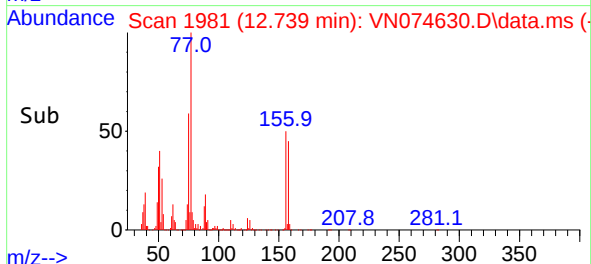
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



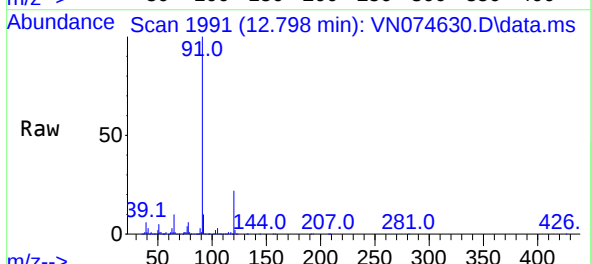
Tgt Ion:156 Resp: 208618
Ion Ratio Lower Upper
156 100
77 252.0 0.0 491.8
158 95.9 0.0 185.0

Manual Integrations
APPROVED

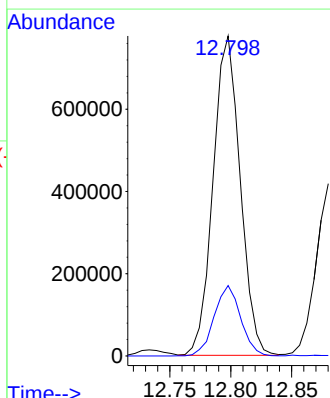
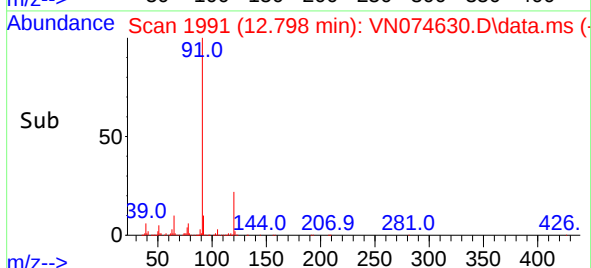
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

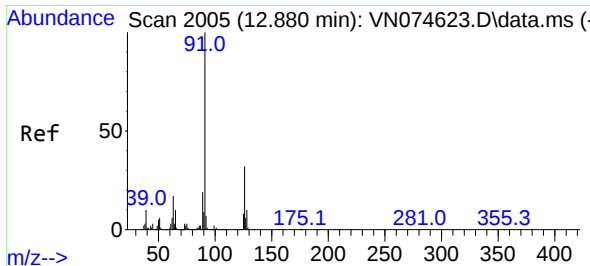


#74
n-propylbenzene
Concen: 19.817 ug/l
RT: 12.798 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



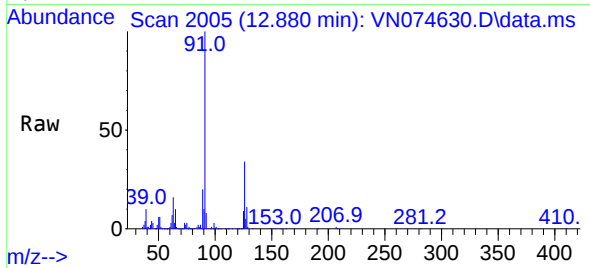
Tgt Ion: 91 Resp: 1202386
Ion Ratio Lower Upper
91 100
120 21.6 0.0 44.6





#75
2-Chlorotoluene
Concen: 19.341 ug/l
RT: 12.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

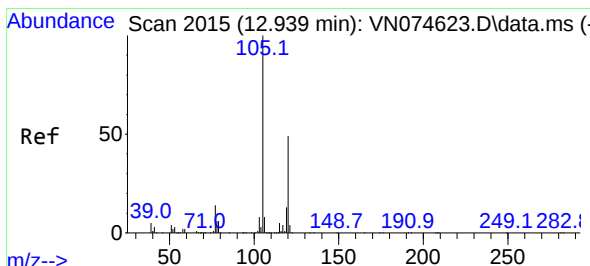
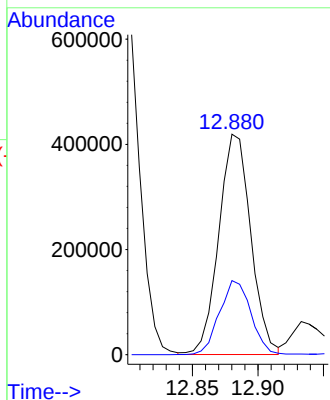
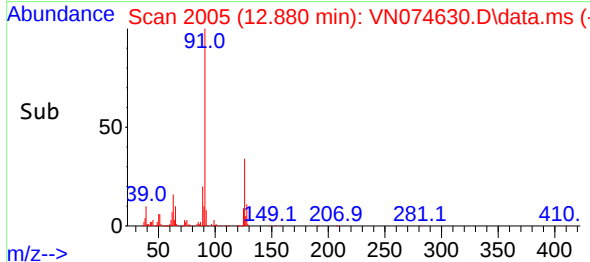
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



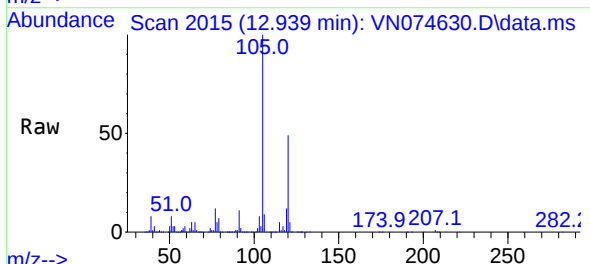
Tgt Ion: 91 Resp: 711860
Ion Ratio Lower Upper
91 100
126 33.0 0.0 66.2

Manual Integrations
APPROVED

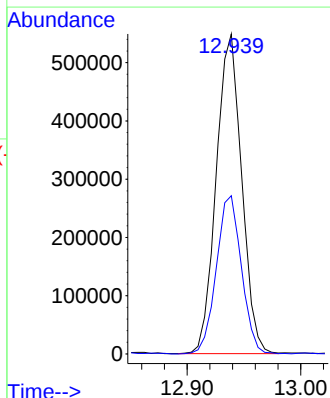
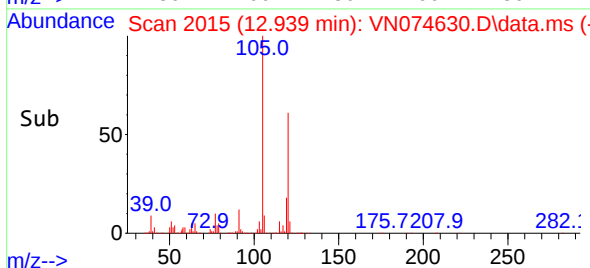
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

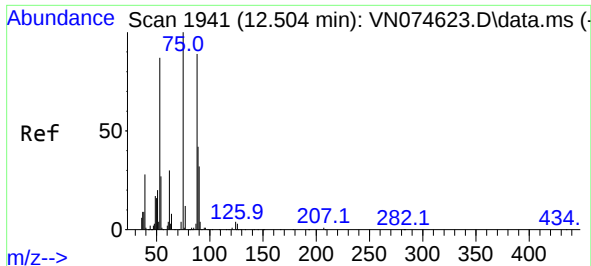


#76
1,3,5-Trimethylbenzene
Concen: 18.810 ug/l
RT: 12.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



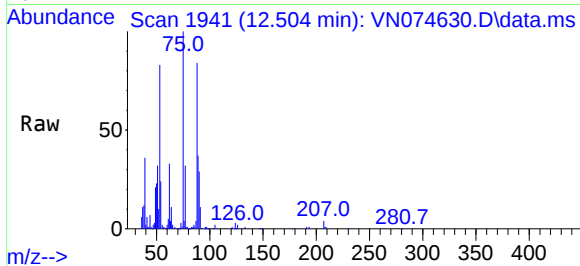
Tgt Ion:105 Resp: 854007
Ion Ratio Lower Upper
105 100
120 48.9 0.0 97.4





#77
t-1,4-Dichloro-2-butene
Concen: 19.297 ug/l
RT: 12.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

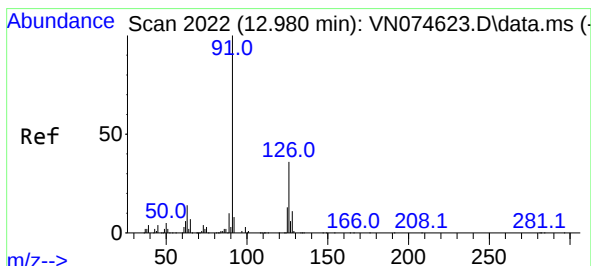
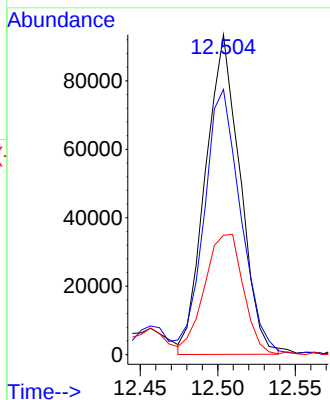
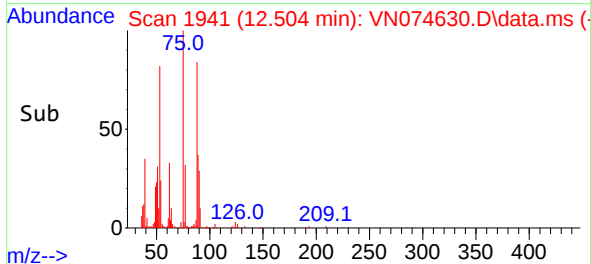
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



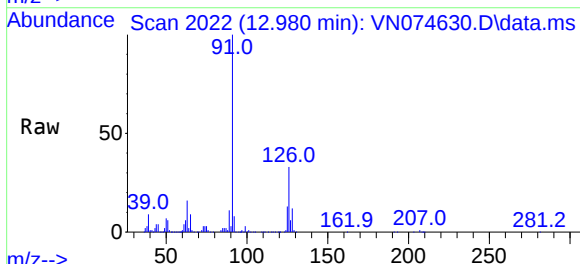
Tgt Ion: 75 Resp: 144620
Ion Ratio Lower Upper
75 100
53 83.4 43.3 129.9
89 37.8 21.1 63.1

Manual Integrations
APPROVED

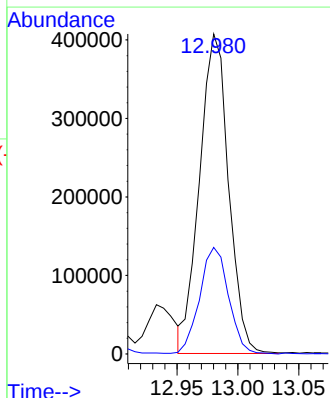
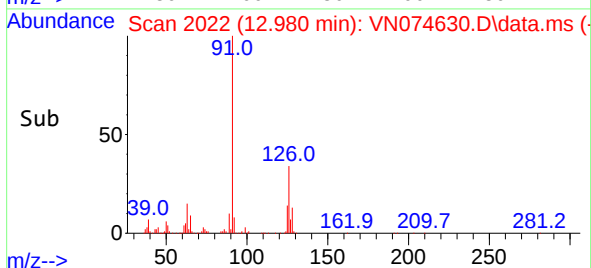
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

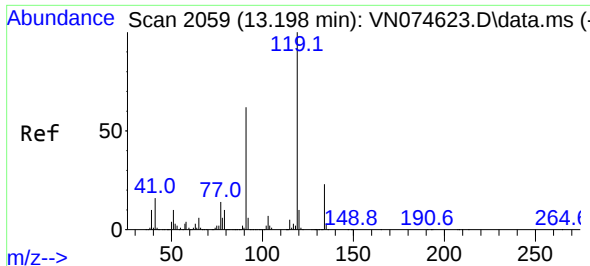


#78
4-Chlorotoluene
Concen: 18.310 ug/l
RT: 12.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



Tgt Ion: 91 Resp: 675382
Ion Ratio Lower Upper
91 100
126 33.2 0.0 67.8





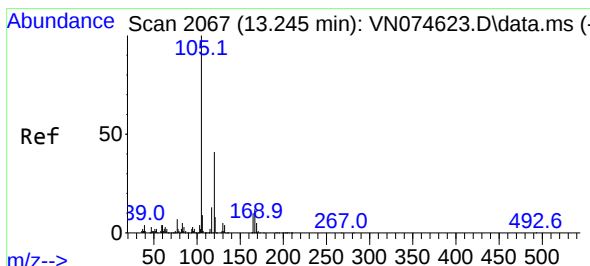
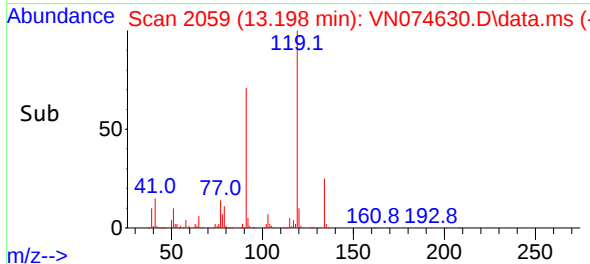
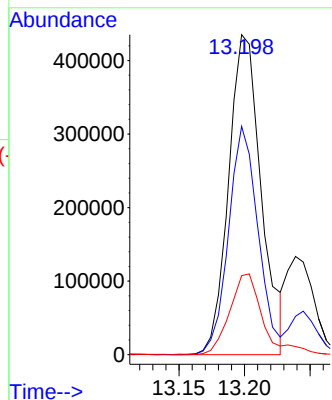
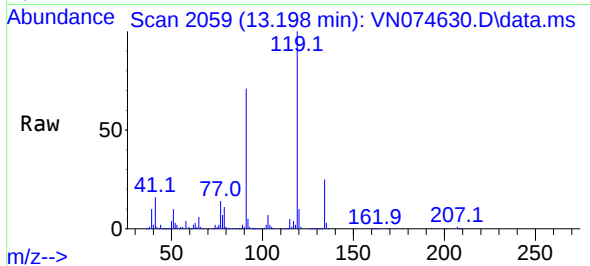
#79
tert-butylbenzene
Concen: 18.971 ug/l
RT: 13.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:119 Resp: 75360
Ion Ratio Lower Upper
119 100
91 64.6 0.0 129.0
134 23.9 0.0 52.2

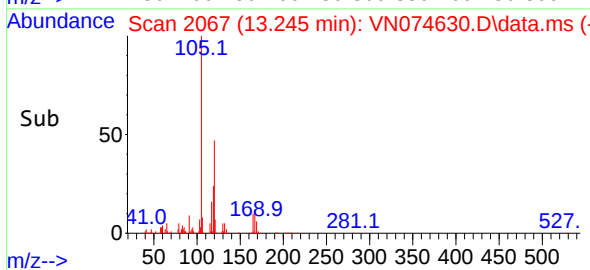
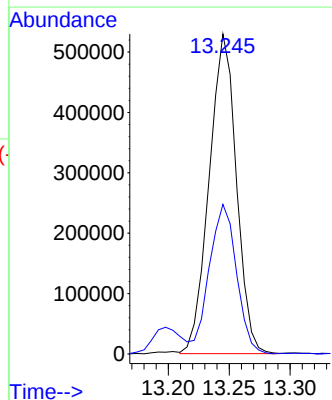
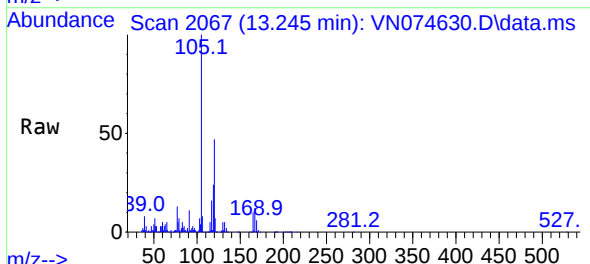
Manual Integrations
APPROVED

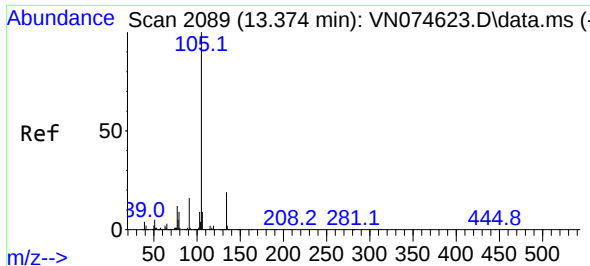
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,2,4-Trimethylbenzene
Concen: 18.369 ug/l
RT: 13.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

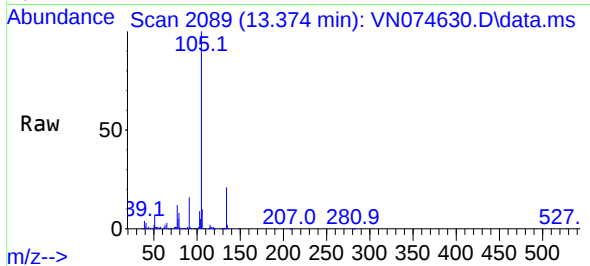
Tgt Ion:105 Resp: 823733
Ion Ratio Lower Upper
105 100
120 46.9 0.0 93.2





#81
 sec-Butylbenzene
 Concen: 18.608 ug/l
 RT: 13.374 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VN074630.D
 Acq: 27 Sep 2022 16:28

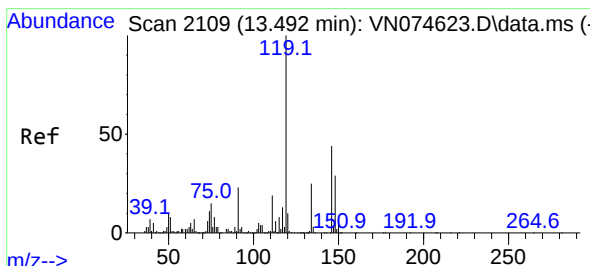
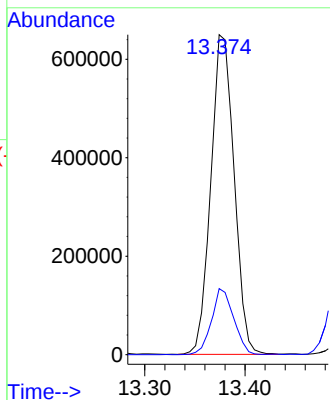
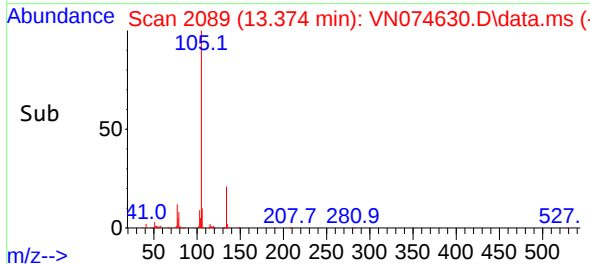
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01



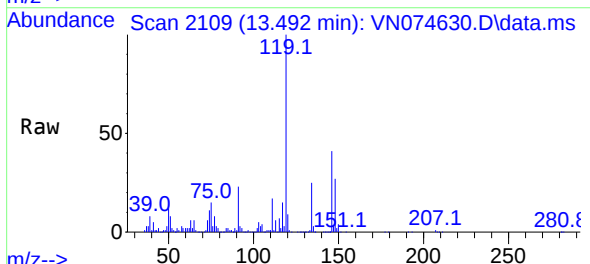
Tgt Ion:105 Resp: 1046400
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.8

Manual Integrations
 APPROVED

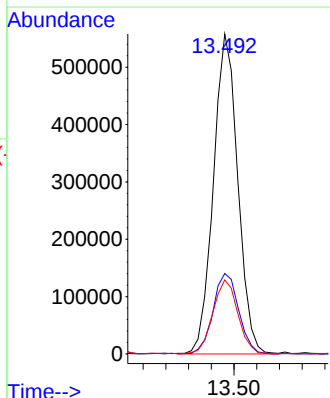
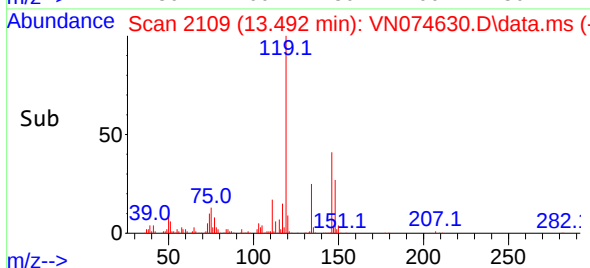
Reviewed By :John Carlone 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

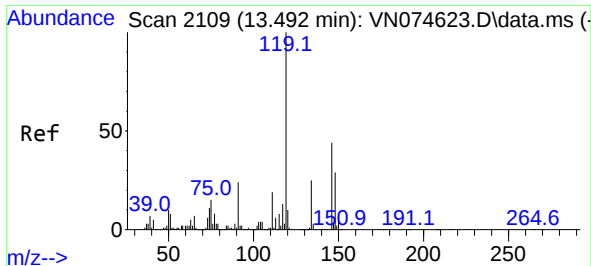


#82
 p-Isopropyltoluene
 Concen: 17.973 ug/l
 RT: 13.492 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: VN074630.D
 Acq: 27 Sep 2022 16:28



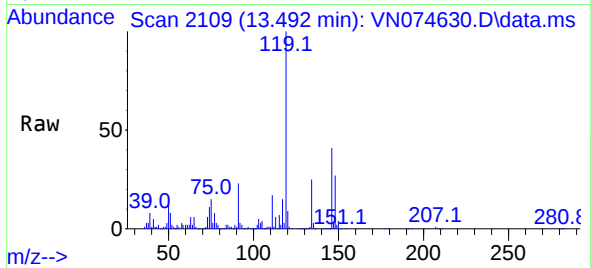
Tgt Ion:119 Resp: 831448
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 51.4
 91 23.5 0.0 46.8





#83
1,3-Dichlorobenzene
Concen: 17.507 ug/l
RT: 13.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

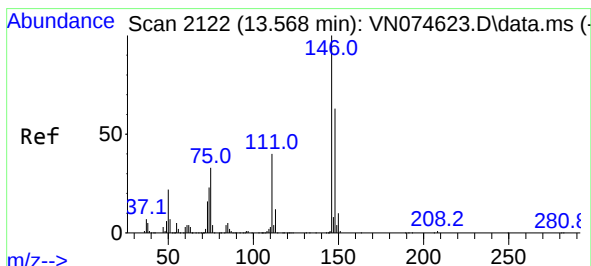
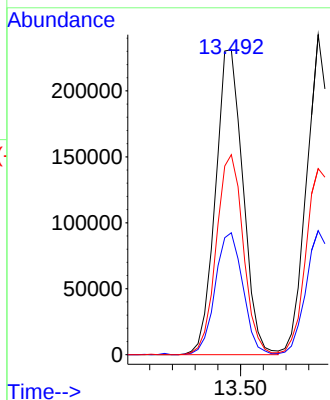
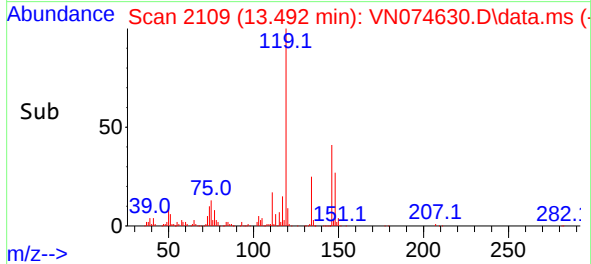
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



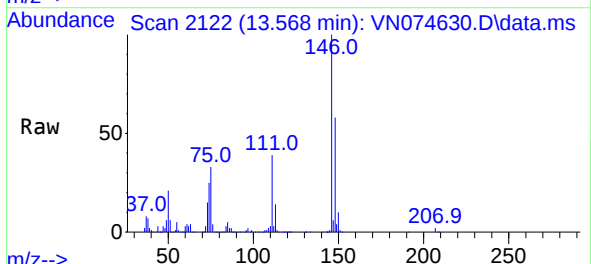
Tgt Ion:146 Resp: 38927
Ion Ratio Lower Upper
146 100
111 40.2 20.5 61.5
148 64.6 31.0 93.0

Manual Integrations
APPROVED

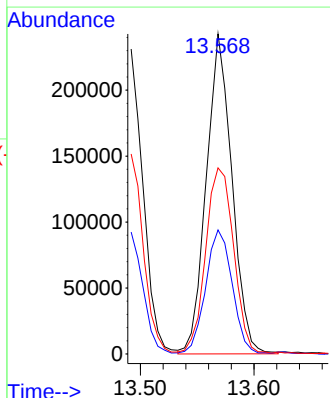
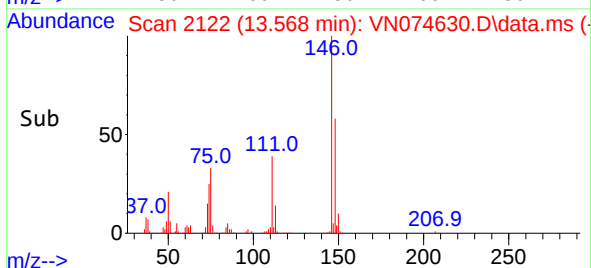
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

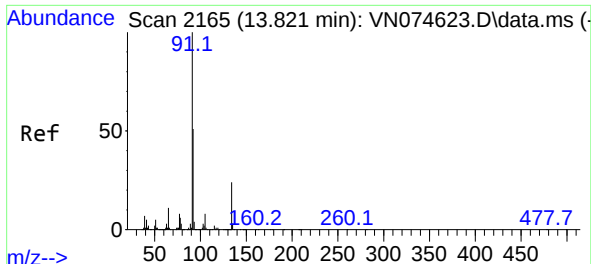


#84
1,4-Dichlorobenzene
Concen: 17.239 ug/l
RT: 13.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



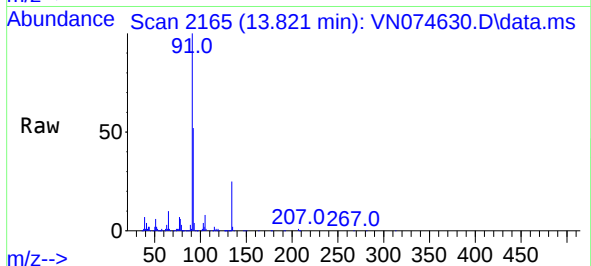
Tgt Ion:146 Resp: 381248
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.5
148 63.1 31.7 95.1





#85
n-Butylbenzene
Concen: 18.204 ug/l
RT: 13.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

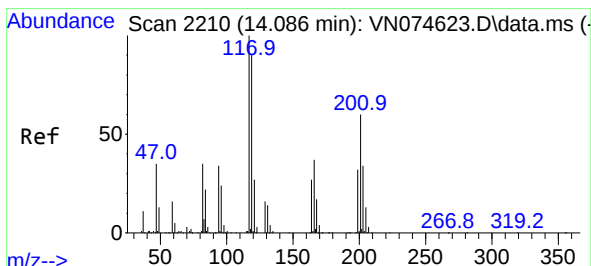
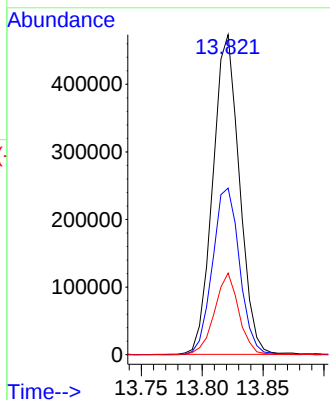
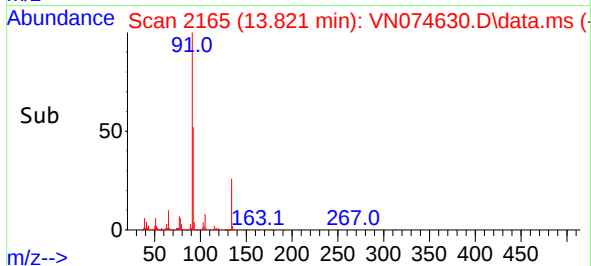
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 91 Resp: 718474
Ion Ratio Lower Upper
91 100
92 53.2 0.0 105.4
134 23.4 0.0 46.4

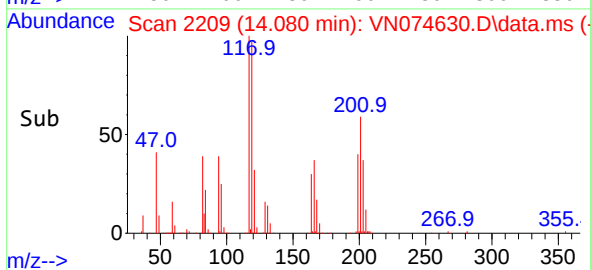
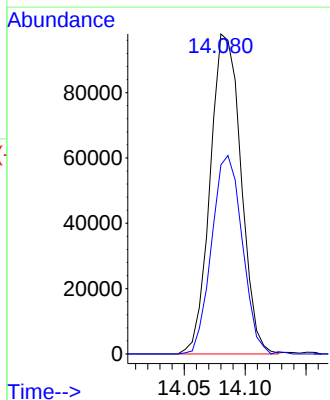
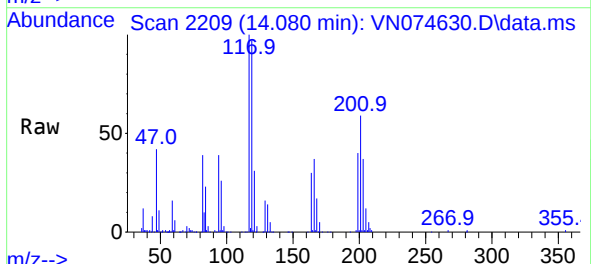
Manual Integrations
APPROVED

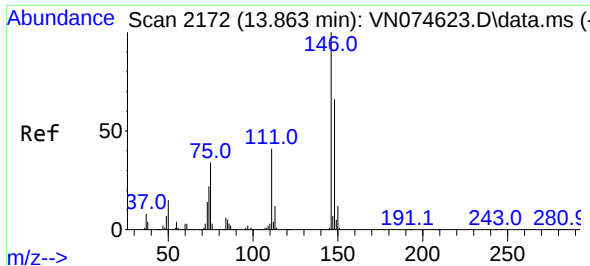
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#86
Hexachloroethane
Concen: 19.337 ug/l
RT: 14.080 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Tgt Ion:117 Resp: 172304
Ion Ratio Lower Upper
117 100
201 61.4 29.4 88.3





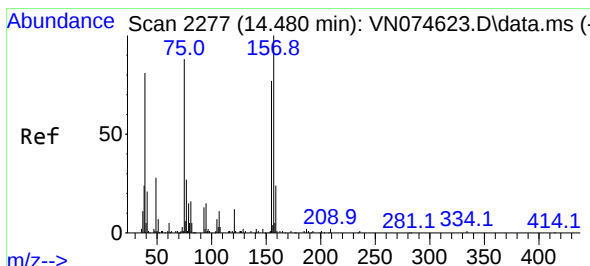
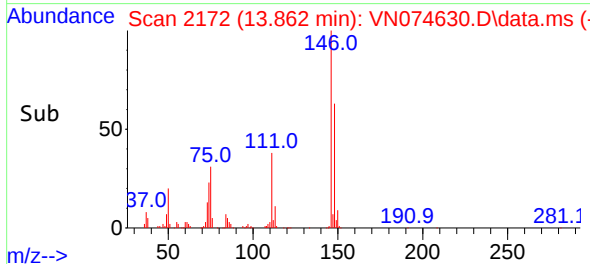
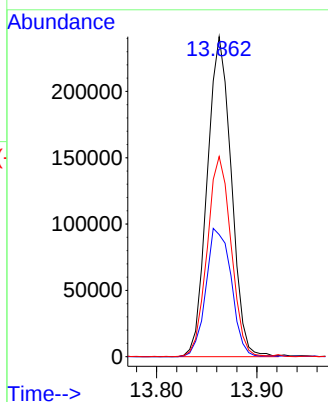
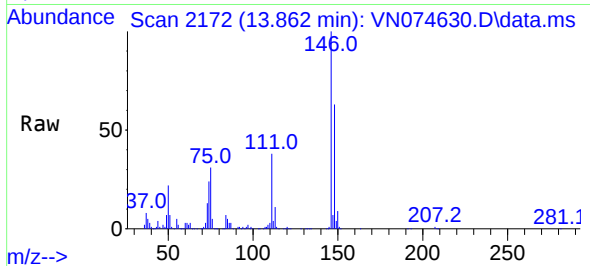
#87
1,2-Dichlorobenzene
Concen: 17.702 ug/l
RT: 13.862 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:146 Resp: 402608
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 62.3 30.6 92.0

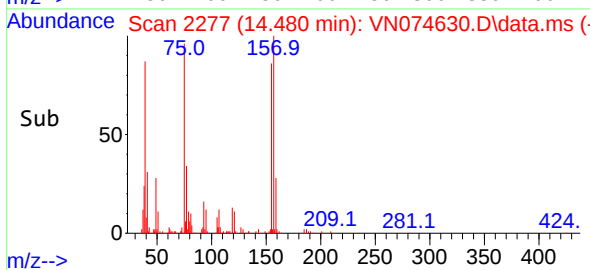
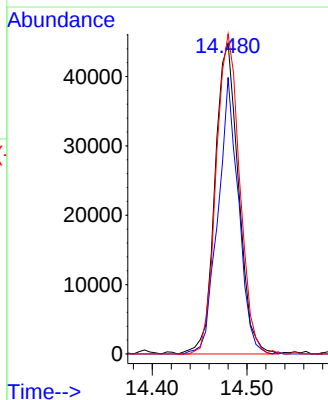
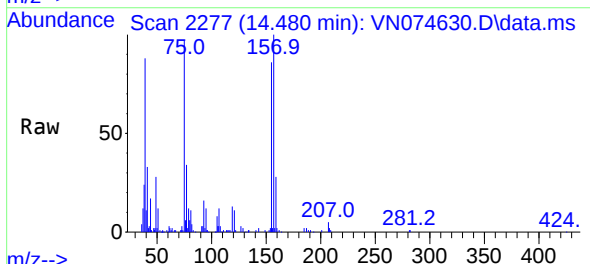
Manual Integrations
APPROVED

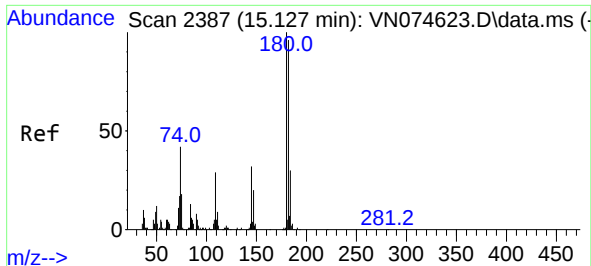
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.304 ug/l
RT: 14.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

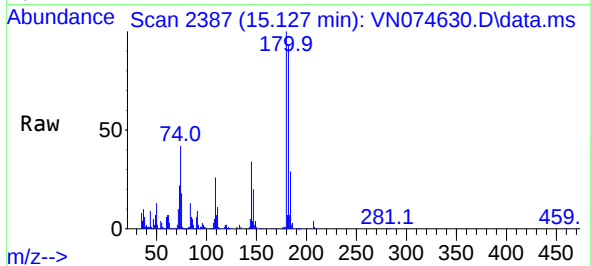
Tgt Ion: 75 Resp: 77278
Ion Ratio Lower Upper
75 100
155 77.9 66.3 99.5
157 102.9 84.3 126.5





#89
1,2,4-Trichlorobenzene
Concen: 19.296 ug/l
RT: 15.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

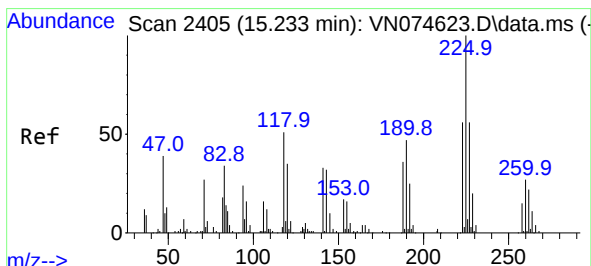
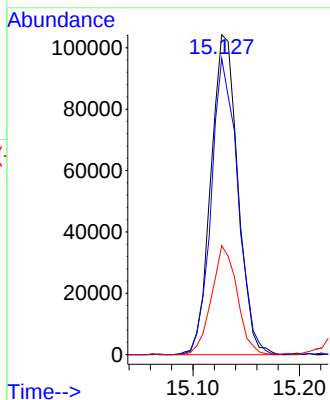
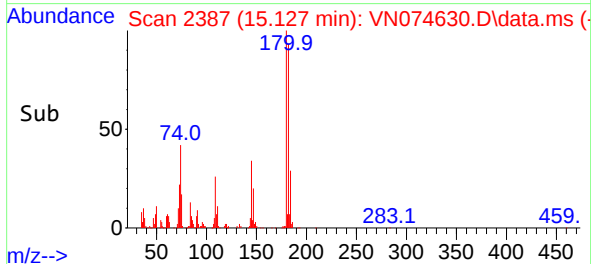
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



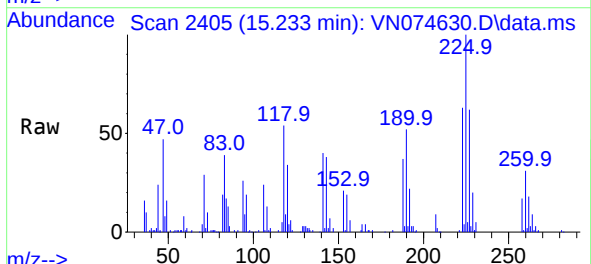
Tgt Ion:180 Resp: 183050
Ion Ratio Lower Upper
180 100
182 91.2 74.9 112.3
145 32.4 26.3 39.5

Manual Integrations
APPROVED

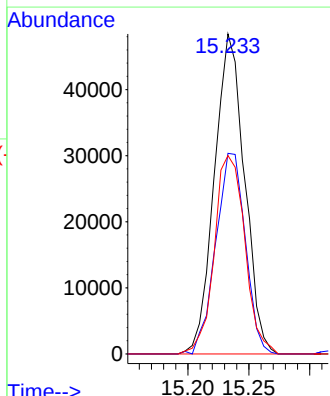
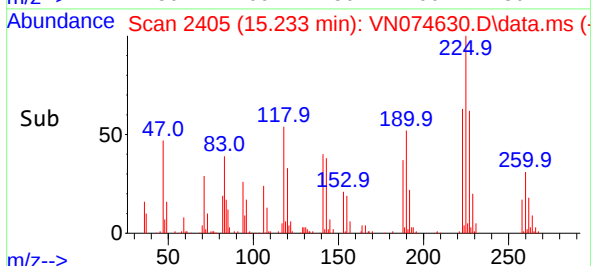
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

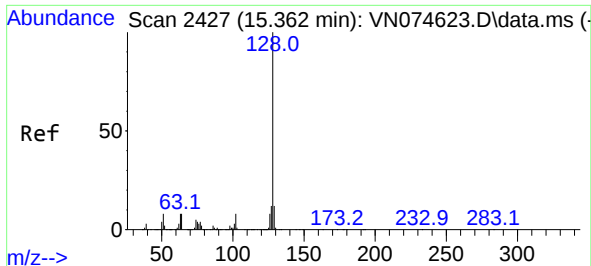


#90
Hexachlorobutadiene
Concen: 19.963 ug/l
RT: 15.233 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



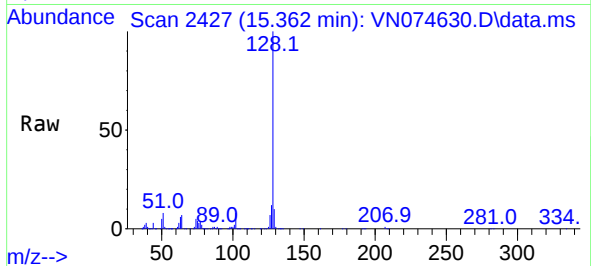
Tgt Ion:225 Resp: 83438
Ion Ratio Lower Upper
225 100
223 61.4 0.0 125.0
227 62.8 0.0 123.0





#91
Naphthalene
Concen: 19.302 ug/l
RT: 15.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28

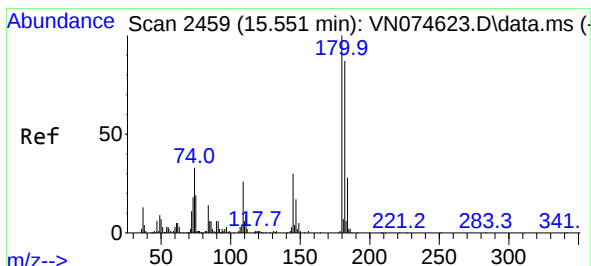
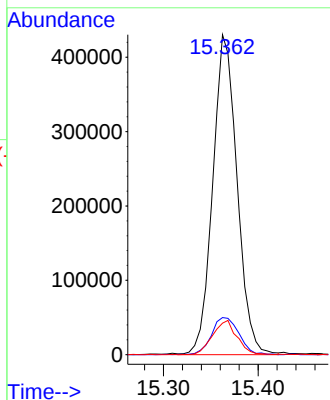
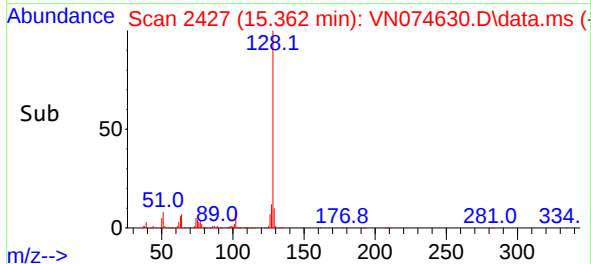
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



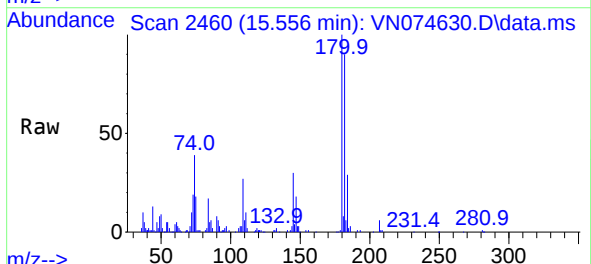
Tgt Ion:128 Resp: 768199
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.787 ug/l
RT: 15.556 min Scan# 2460
Delta R.T. 0.006 min
Lab File: VN074630.D
Acq: 27 Sep 2022 16:28



Tgt Ion:180 Resp: 178683
Ion Ratio Lower Upper
180 100
182 95.9 0.0 185.4
145 32.3 0.0 68.6

