

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074109.D
 Acq On : 25 Aug 2022 13:04
 Operator : JC\MD
 Sample : VN0825WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 26 01:58:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	469144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	703585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	633995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	321771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	256583	56.152	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.300%			
35) Dibromofluoromethane	7.951	113	235096	56.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.000%			
50) Toluene-d8	10.381	98	846561	52.533	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.060%			
62) 4-Bromofluorobenzene	12.669	95	292431	54.678	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	88626	23.825	ug/l	98
3) Chloromethane	2.269	50	84004	20.307	ug/l	99
4) Vinyl Chloride	2.405	62	108981	20.522	ug/l	99
5) Bromomethane	2.805	94	72437	21.843	ug/l	98
6) Chloroethane	2.963	64	73260	19.528	ug/l	96
7) Trichlorofluoromethane	3.310	101	142485	20.799	ug/l	99
8) Diethyl Ether	3.763	74	55557	21.847	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	87416	21.966	ug/l	95
10) Methyl Iodide	4.346	142	64300	13.459	ug/l	96
11) Tert butyl alcohol	5.293	59	104210	101.955	ug/l	100
12) 1,1-Dichloroethene	4.110	96	79934	21.588	ug/l	89
13) Acrolein	3.981	56	56487	78.955	ug/l	97
14) Allyl chloride	4.763	41	123445	22.511	ug/l	97
15) Acrylonitrile	5.475	53	311917	124.996	ug/l	99
16) Acetone	4.222	43	248002	115.039	ug/l	99
17) Carbon Disulfide	4.457	76	200165	22.736	ug/l	98
18) Methyl Acetate	4.775	43	139649	24.628	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	278986	20.921	ug/l	100
20) Methylene Chloride	5.016	84	99997	21.982	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	88289	21.643	ug/l	98
22) Diisopropyl ether	6.410	45	278044	23.914	ug/l	99
23) Vinyl Acetate	6.351	43	1165664	116.993	ug/l	100
24) 1,1-Dichloroethane	6.304	63	167423	23.134	ug/l	97
25) 2-Butanone	7.257	43	415774	121.634	ug/l	100
26) 2,2-Dichloropropane	7.246	77	126932	18.668	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	106420	21.145	ug/l	96
28) Bromochloromethane	7.587	49	63884	23.933	ug/l	96
29) Tetrahydrofuran	7.610	42	268777	122.576	ug/l	99
30) Chloroform	7.745	83	179357	22.163	ug/l	98
31) Cyclohexane	8.022	56	146683	23.027	ug/l	97
32) 1,1,1-Trichloroethane	7.940	97	150089	20.914	ug/l	98
36) 1,1-Dichloropropene	8.151	75	123456	21.361	ug/l	99
37) Ethyl Acetate	7.334	43	155441	22.201	ug/l	98
38) Carbon Tetrachloride	8.134	117	128589	19.465	ug/l	95
39) Methylcyclohexane	9.392	83	151068	20.861	ug/l	98
40) Benzene	8.387	78	401519	22.012	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	66042	20.872	ug/l	95
42) 1,2-Dichloroethane	8.463	62	134539	21.451	ug/l	99
43) Isopropyl Acetate	8.492	43	207387	20.792	ug/l	96
44) Trichloroethene	9.151	130	102147	19.388	ug/l	98
45) 1,2-Dichloropropane	9.422	63	102153	23.365	ug/l	97
46) Dibromomethane	9.516	93	71532	21.520	ug/l	98
47) Bromodichloromethane	9.698	83	140209	22.069	ug/l	96
48) Methyl methacrylate	9.498	41	96140	22.526	ug/l	93
49) 1,4-Dioxane	9.504	88	55768	439.397	ug/l	98
51) 4-Methyl-2-Pentanone	10.269	43	790592	117.233	ug/l	100
52) Toluene	10.439	92	249951	19.983	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	131245	19.686	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	149705	20.523	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	107134	22.019	ug/l	98
56) Ethyl methacrylate	10.704	69	150083	21.627	ug/l	95
57) 1,3-Dichloropropane	10.986	76	176691	22.335	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	326740	100.884	ug/l	100
59) 2-Hexanone	11.028	43	605138	116.596	ug/l	99
60) Dibromochloromethane	11.181	129	109638	20.377	ug/l	100
61) 1,2-Dibromoethane	11.286	107	106516	20.468	ug/l	97
64) Tetrachloroethene	10.916	164	92849	18.555	ug/l	96
65) Chlorobenzene	11.710	112	273599	20.306	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.781	131	101708	19.934	ug/l	100
67) Ethyl Benzene	11.786	91	467188	20.849	ug/l	98
68) m/p-Xylenes	11.892	106	373121	40.982	ug/l	100
69) o-Xylene	12.222	106	180182	19.735	ug/l	98
70) Styrene	12.233	104	296446	20.740	ug/l	98
71) Bromoform	12.398	173	87012	19.101	ug/l #	97
73) Isopropylbenzene	12.516	105	461563	19.699	ug/l	98
74) N-amyl acetate	12.328	43	170305	19.227	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	169869	21.605	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	115177m	17.222	ug/l	
77) Bromobenzene	12.798	156	119104	18.780	ug/l	99
78) n-propylbenzene	12.857	91	529193	21.188	ug/l	99
79) 2-Chlorotoluene	12.945	91	324076	20.822	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	394204	20.685	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	44946	19.114	ug/l	96
82) 4-Chlorotoluene	13.045	91	313699	21.221	ug/l	98
83) tert-Butylbenzene	13.263	119	349442	19.926	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	395776	20.796	ug/l	99
85) sec-Butylbenzene	13.439	105	476720	20.971	ug/l	99
86) p-Isopropyltoluene	13.557	119	401520	20.733	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	217874	19.810	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	216064	19.385	ug/l	99
89) n-Butylbenzene	13.880	91	301819	19.676	ug/l	99
90) Hexachloroethane	14.145	117	70403	19.888	ug/l	95
91) 1,2-Dichlorobenzene	13.927	146	223977	19.721	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	35463	19.102	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	126517	18.303	ug/l	97
94) Hexachlorobutadiene	15.298	225	68473	18.792	ug/l	98
95) Naphthalene	15.433	128	399705	17.737	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	132227	18.507	ug/l	99

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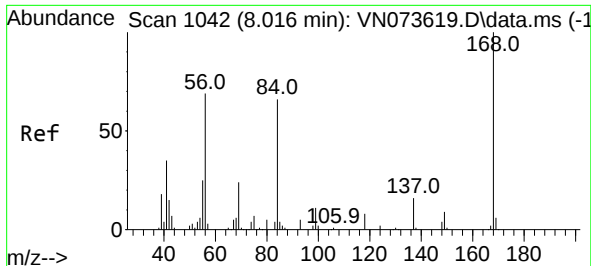
Manual Integrations
APPROVED

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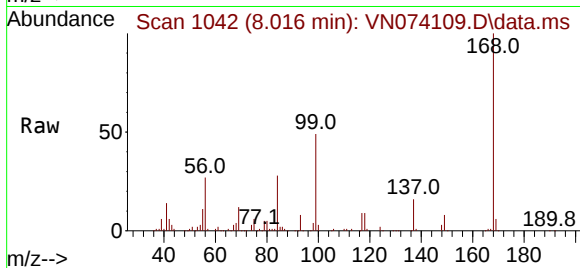
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
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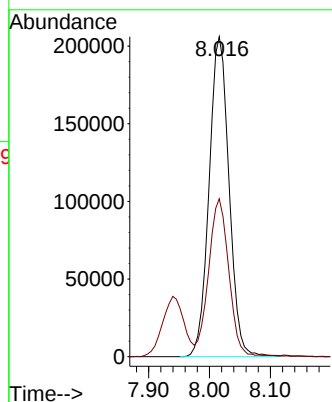
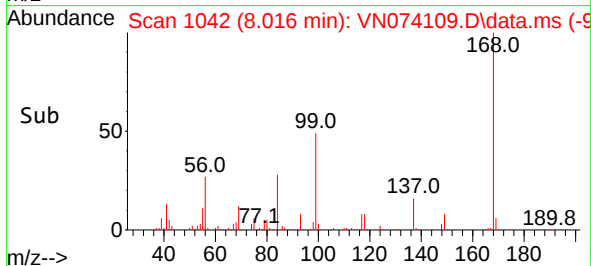
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion:168 Resp: 469144
Ion Ratio Lower Upper
168 100
99 49.1 42.3 63.5

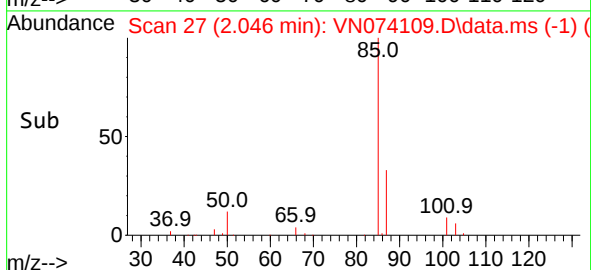
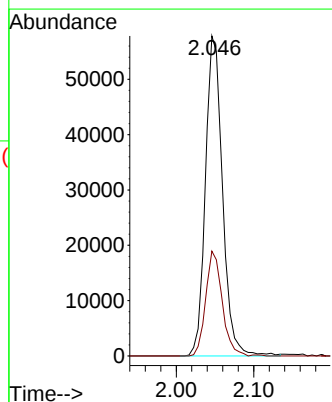
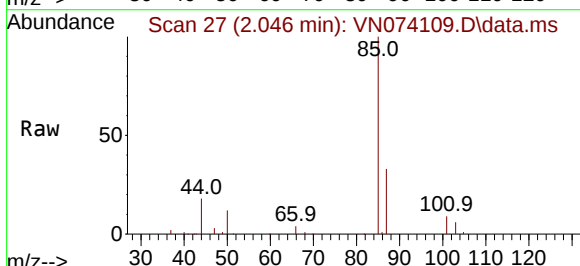
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#2
Dichlorodifluoromethane
Concen: 23.825 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion: 85 Resp: 88626
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





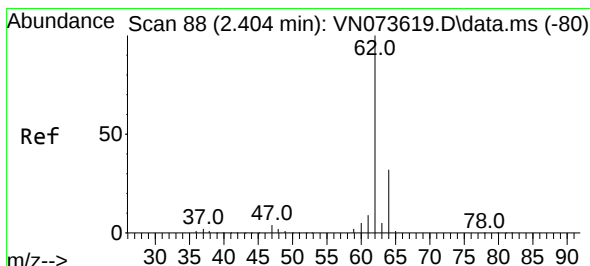
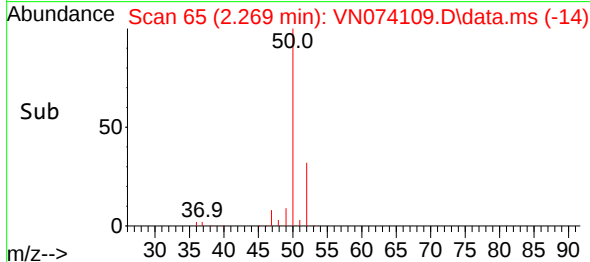
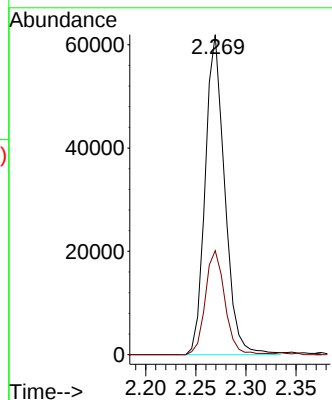
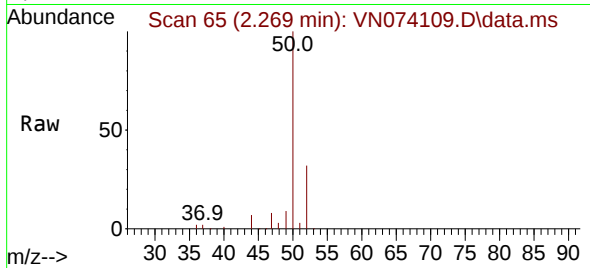
#3
Chloromethane
Concen: 20.307 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Instrument :
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ClientSampleId :
VN0825WBS01

Tgt Ion: 50 Resp: 84004
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

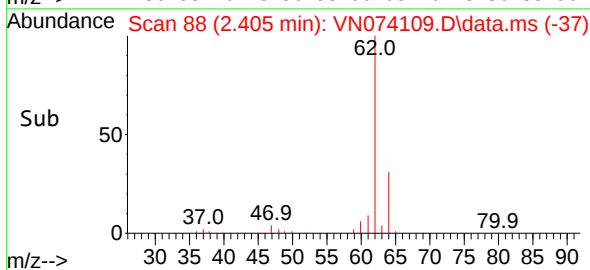
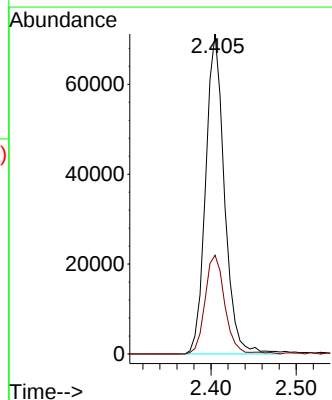
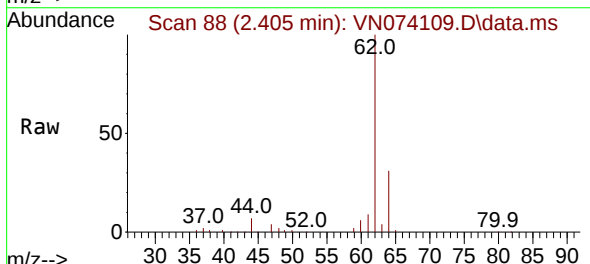
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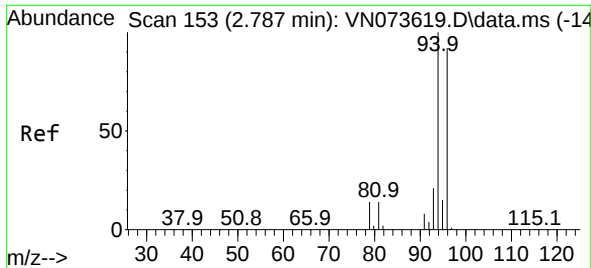
Reviewed By :Krupa Patel 08/26/2022
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#4
Vinyl Chloride
Concen: 20.522 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion: 62 Resp: 108981
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





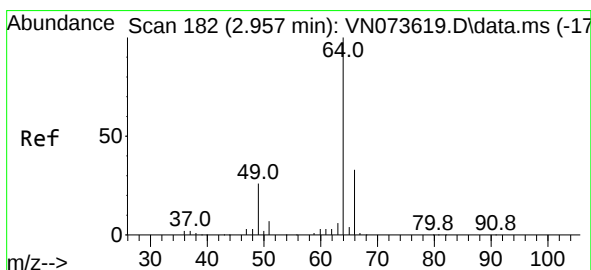
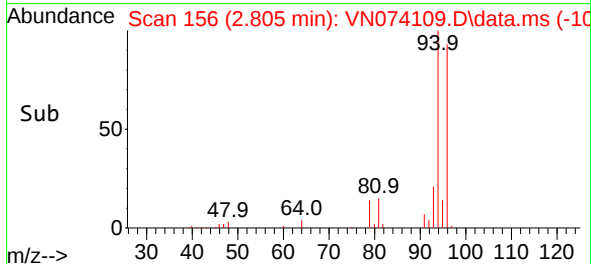
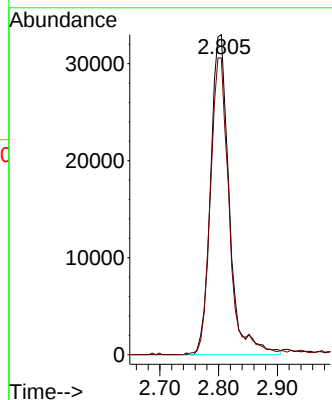
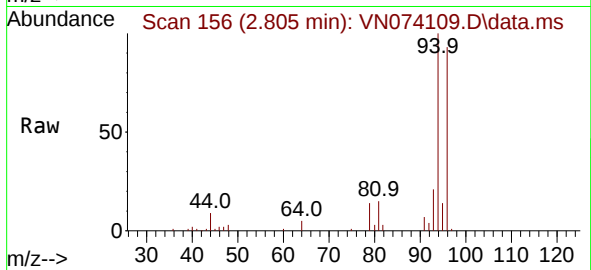
#5
Bromomethane
Concen: 21.843 ug/l
RT: 2.805 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Instrument :
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Tgt Ion: 94 Resp: 7243
Ion Ratio Lower Upper
94 100
96 92.7 76.0 114.0

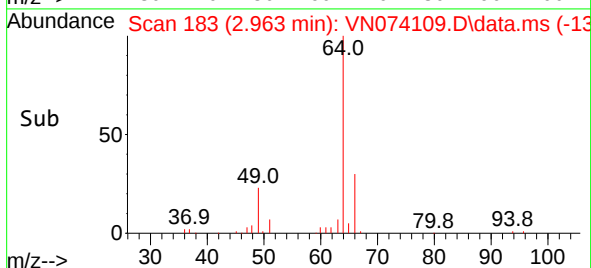
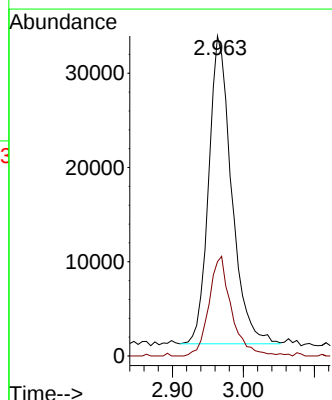
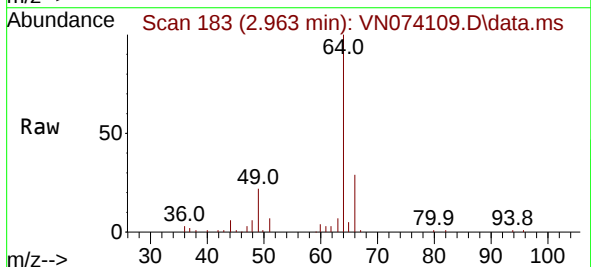
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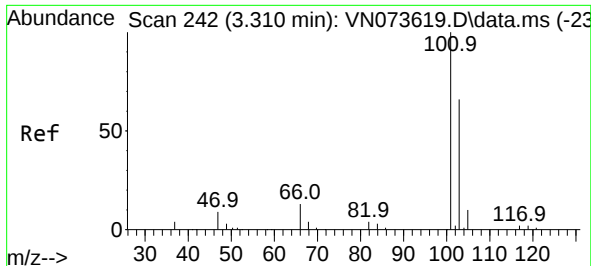
Reviewed By :Krupa Patel 08/26/2022
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#6
Chloroethane
Concen: 19.528 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

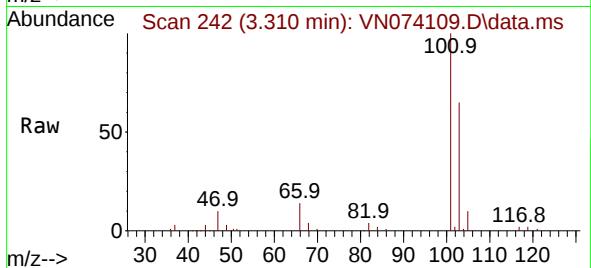
Tgt Ion: 64 Resp: 73260
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.799 ug/l
RT: 3.310 min Scan# 242
Delta R.T. 0.000 min
Lab File: VN074109.D
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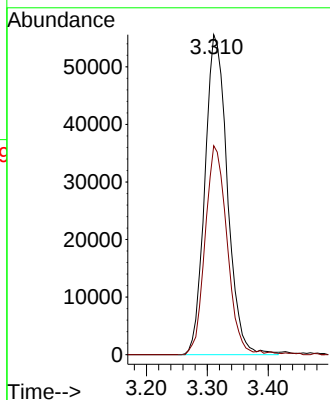
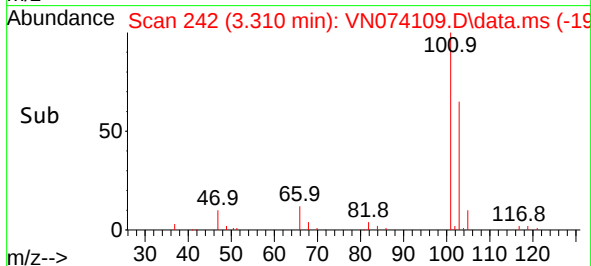
Instrument :
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Tgt Ion:101 Resp: 142485
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

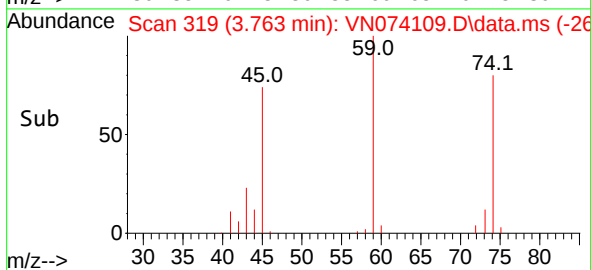
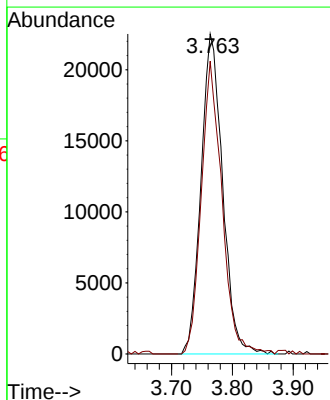
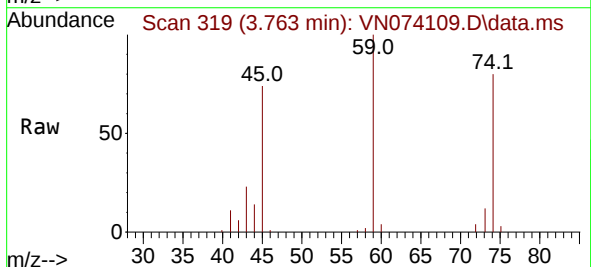
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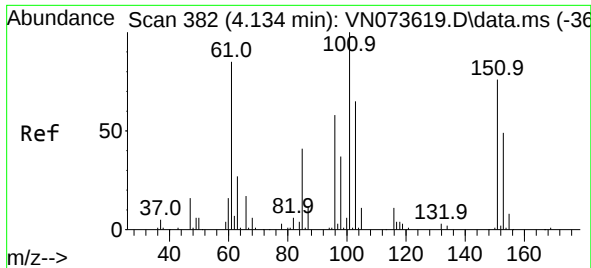
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#8
Diethyl Ether
Concen: 21.847 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion: 74 Resp: 55557
Ion Ratio Lower Upper
74 100
45 87.6 42.9 128.5





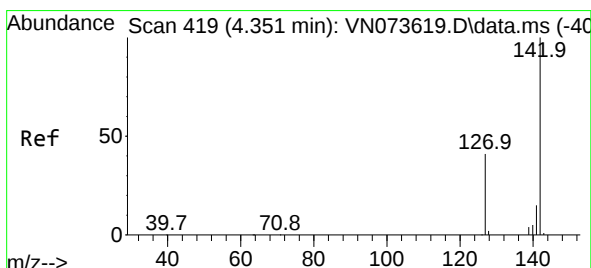
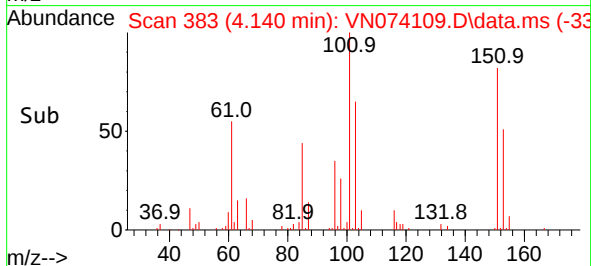
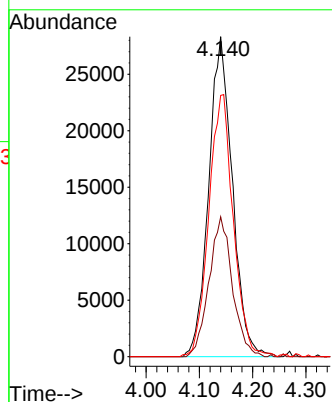
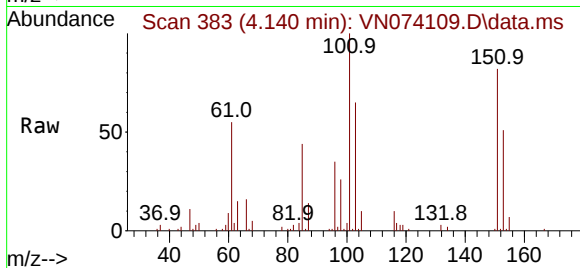
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.966 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074109.D
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Tgt Ion:101 Resp: 87410
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 84.8 63.0 94.4

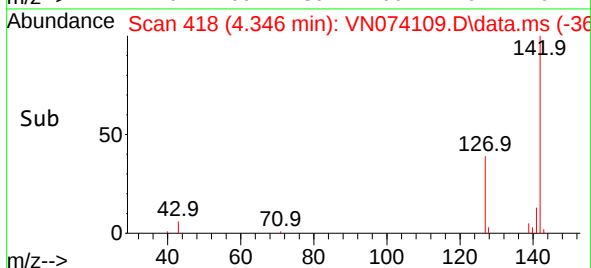
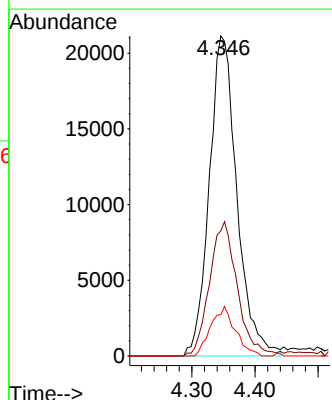
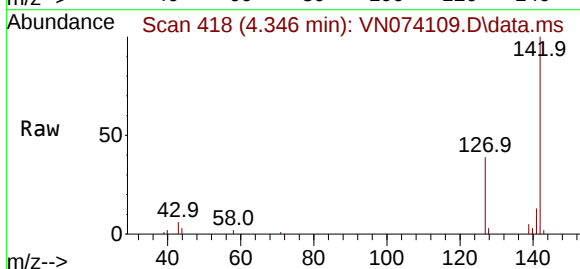
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 13.459 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion:142 Resp: 64300
Ion Ratio Lower Upper
142 100
127 42.0 31.3 46.9
141 13.7 11.2 16.8





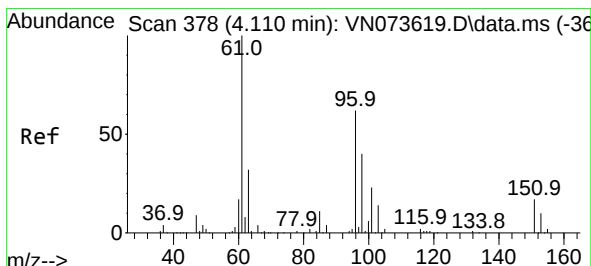
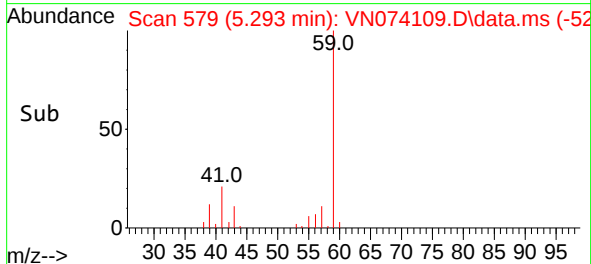
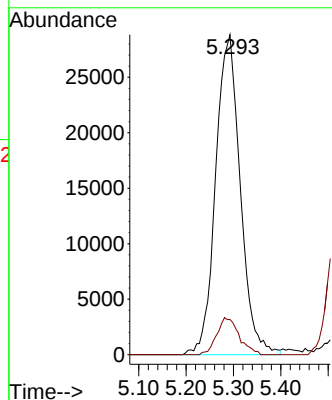
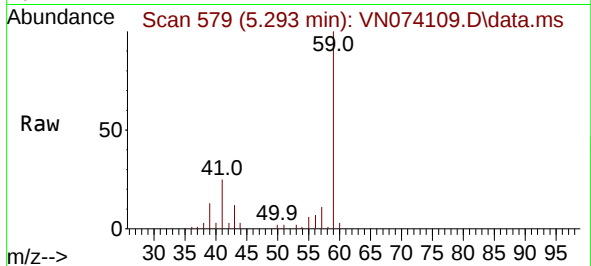
#11
Tert butyl alcohol
Concen: 101.955 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

Tgt Ion: 59 Resp: 104210
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

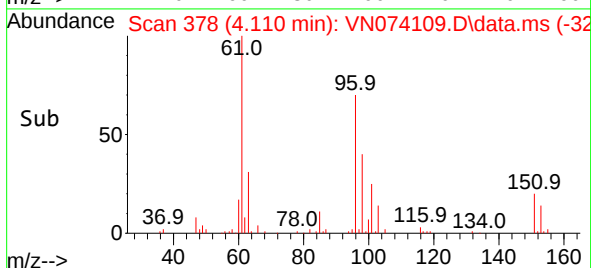
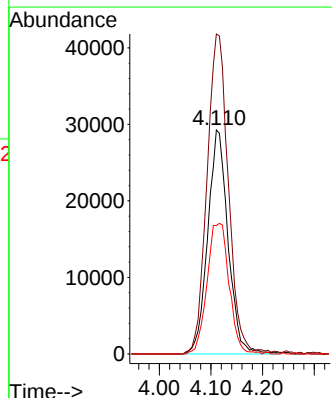
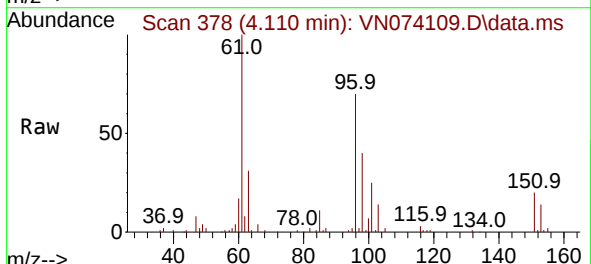
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#12
1,1-Dichloroethene
Concen: 21.588 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

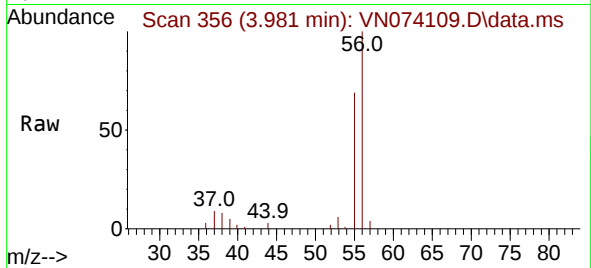
Tgt Ion: 96 Resp: 79934
Ion Ratio Lower Upper
96 100
61 142.9 127.6 191.4
98 57.3 51.2 76.8





#13
Acrolein
Concen: 78.955 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

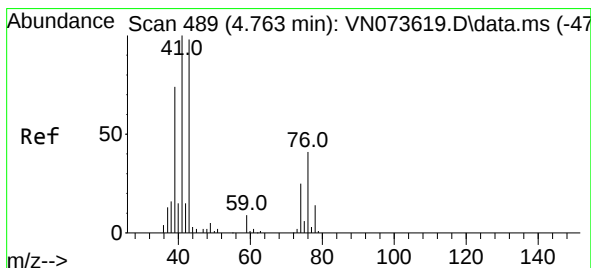
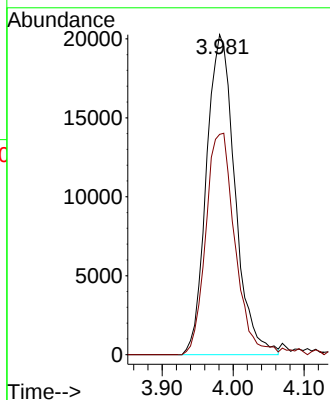
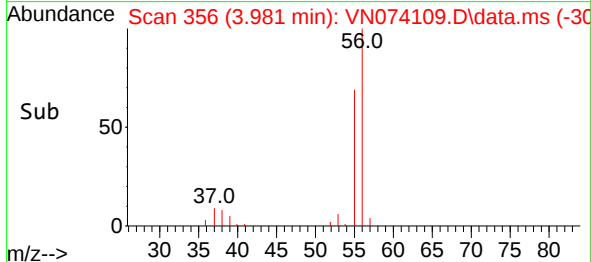
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion: 56 Resp: 5648
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2

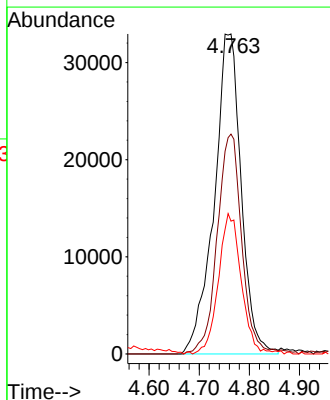
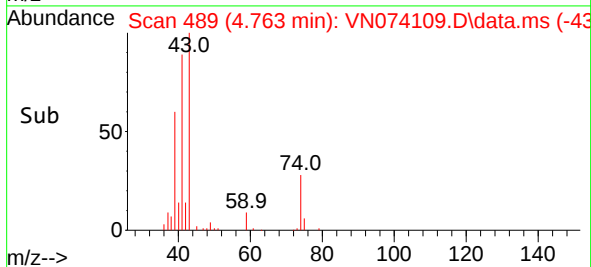
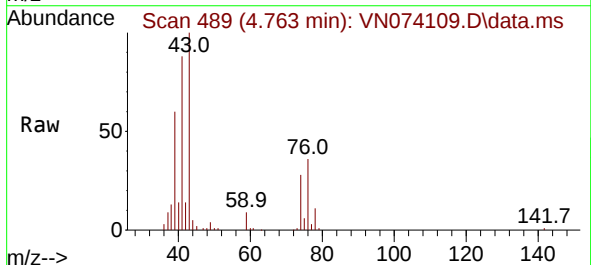
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#14
Allyl chloride
Concen: 22.511 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

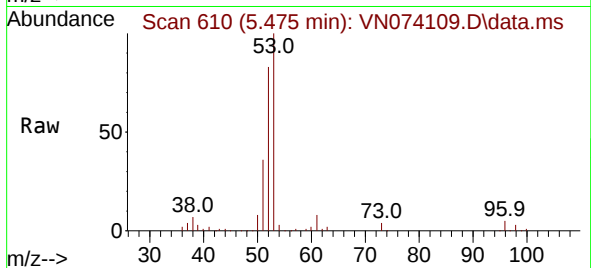
Tgt Ion: 41 Resp: 123445
Ion Ratio Lower Upper
41 100
39 62.7 53.2 79.8
76 36.9 29.9 44.9





#15
Acrylonitrile
Concen: 124.996 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

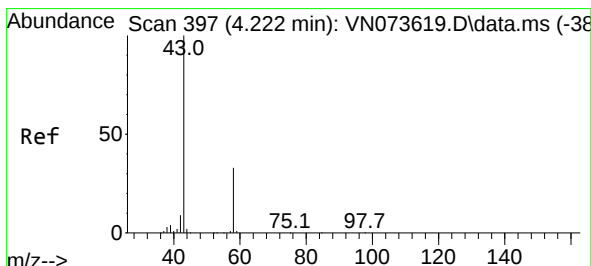
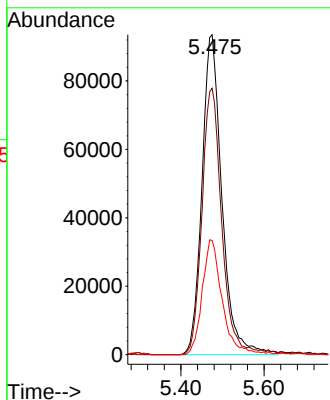
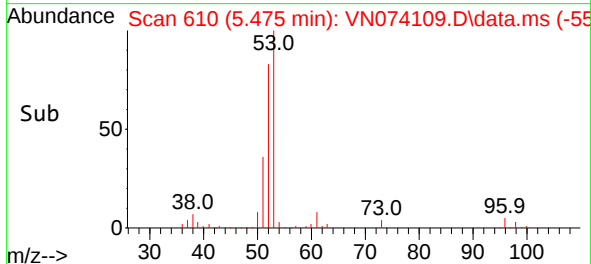
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



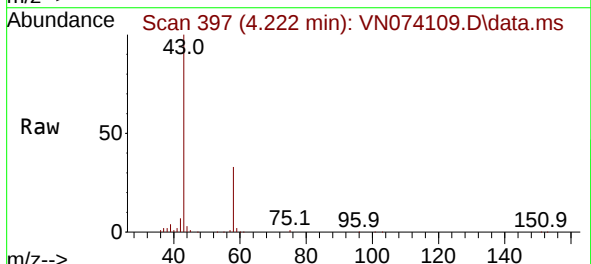
Tgt Ion: 53 Resp: 31191
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.0 28.5 42.7

Manual Integrations
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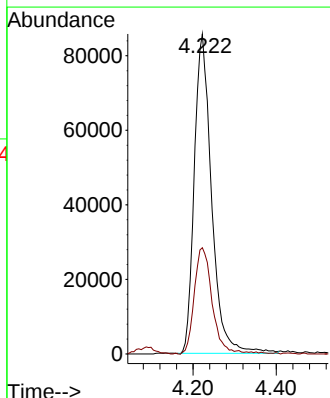
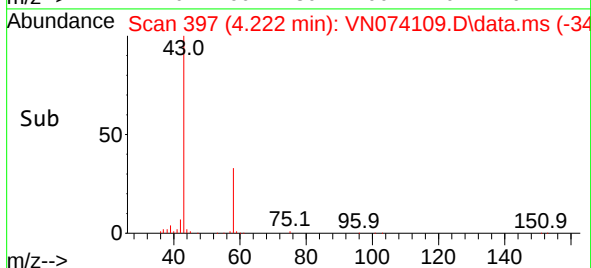
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

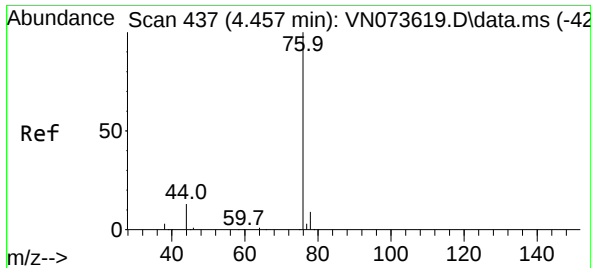


#16
Acetone
Concen: 115.039 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



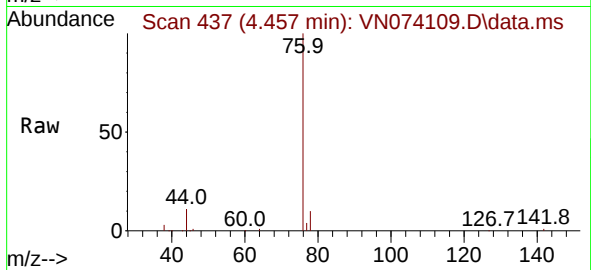
Tgt Ion: 43 Resp: 248002
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





#17
Carbon Disulfide
Concen: 22.736 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

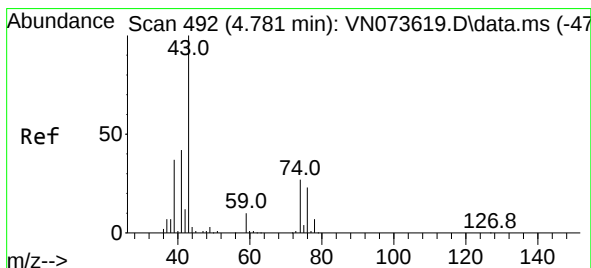
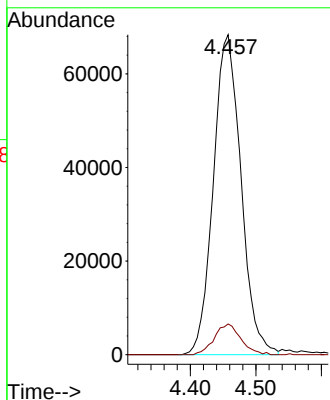
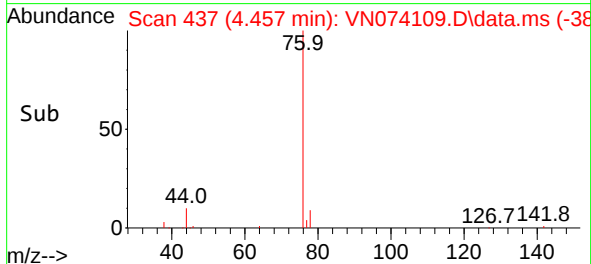
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion: 76 Resp: 20016
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

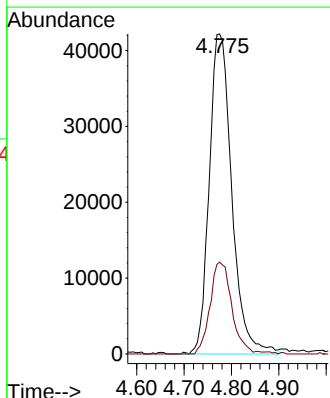
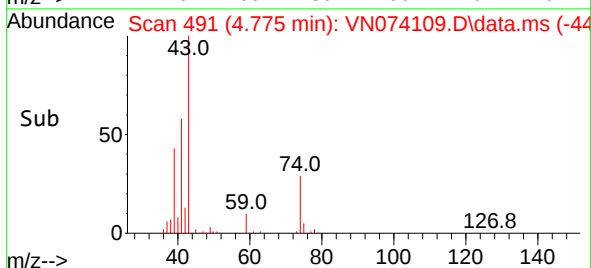
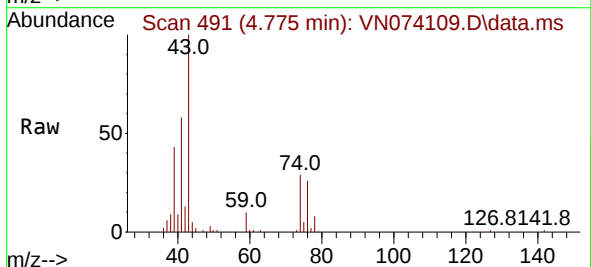
Manual Integrations
APPROVED

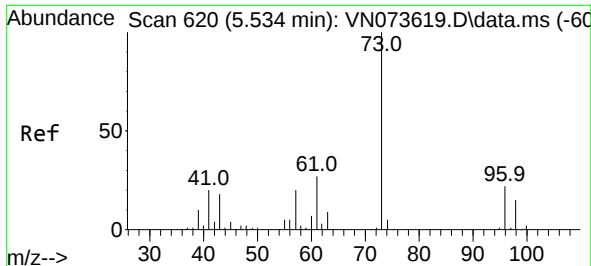
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 24.628 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

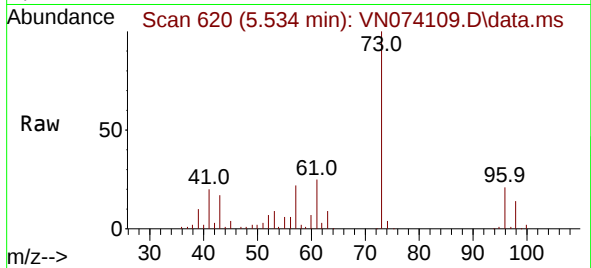
Tgt Ion: 43 Resp: 139649
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.921 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

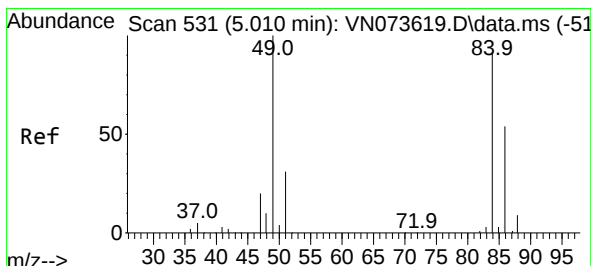
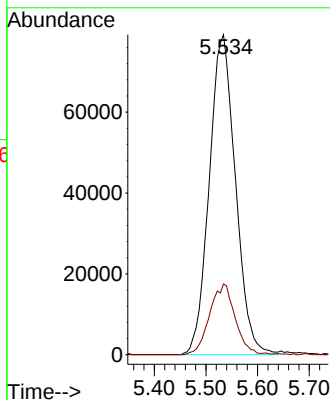
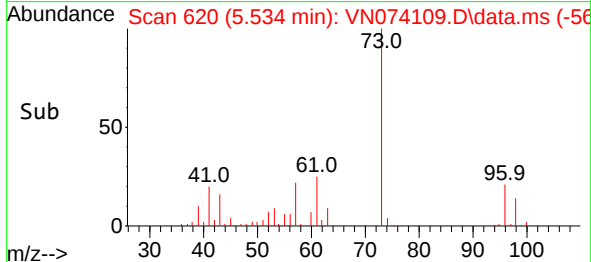
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



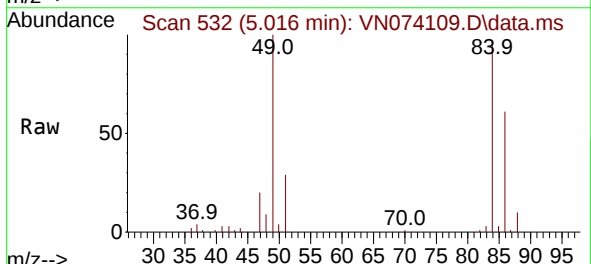
Tgt Ion: 73 Resp: 278986
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

Manual Integrations
APPROVED

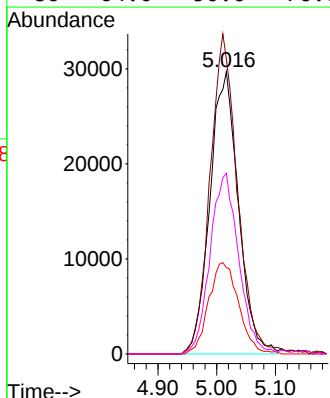
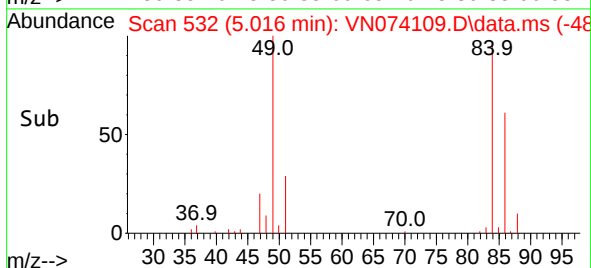
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

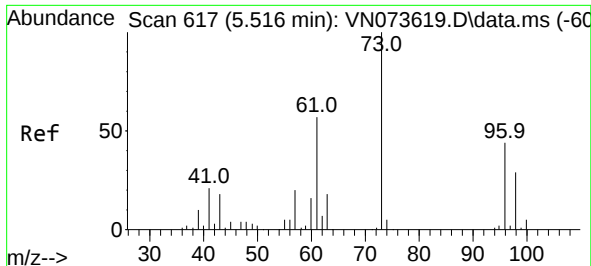


#20
Methylene Chloride
Concen: 21.982 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



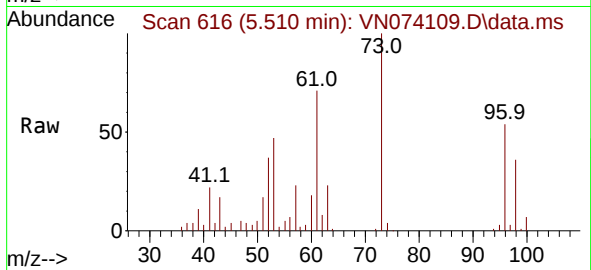
Tgt Ion: 84 Resp: 99997
Ion Ratio Lower Upper
84 100
49 104.5 88.3 132.5
51 30.6 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 21.643 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

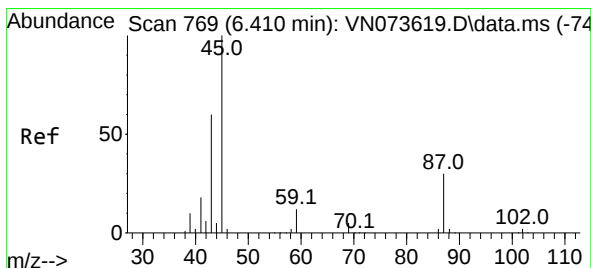
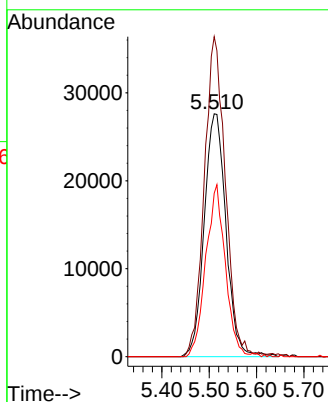
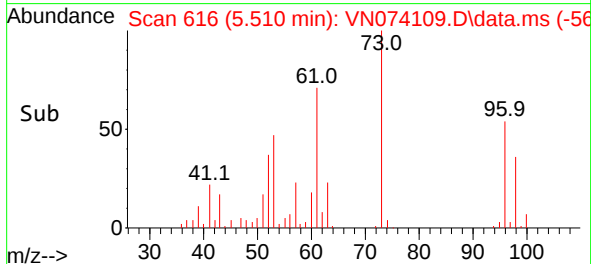
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion: 96 Resp: 88289
Ion Ratio Lower Upper
96 100
61 131.8 105.8 158.8
98 67.3 50.3 75.5

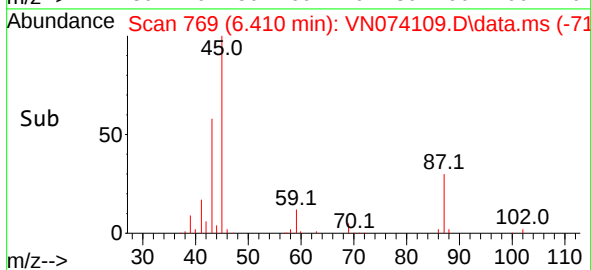
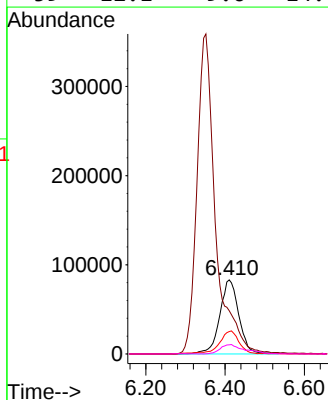
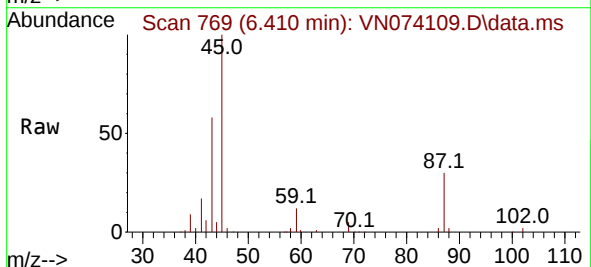
Manual Integrations
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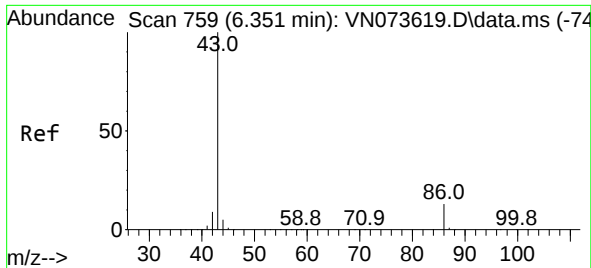
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#22
Diisopropyl ether
Concen: 23.914 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion: 45 Resp: 278044
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 29.9 24.3 36.5
59 12.1 9.6 14.4





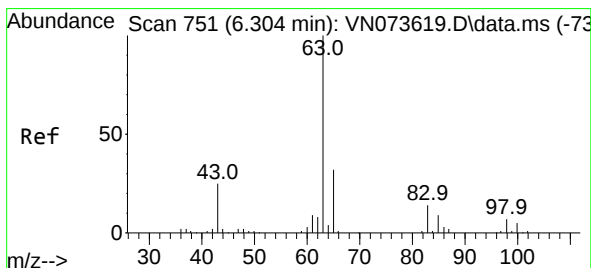
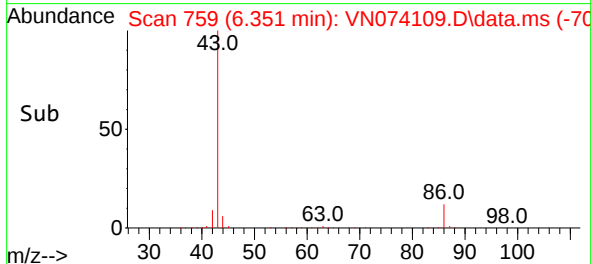
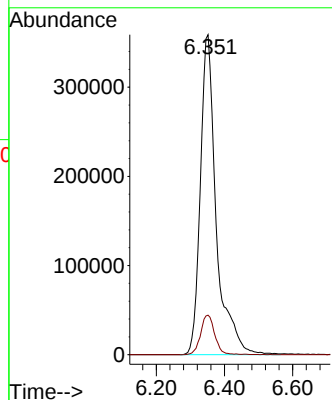
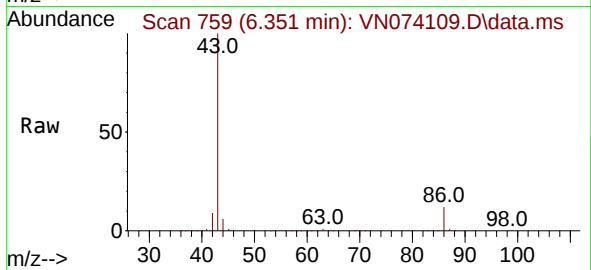
#23
 Vinyl Acetate
 Concen: 116.993 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074109.D
 Acq: 25 Aug 2022 13:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS01

Tgt Ion: 43 Resp: 116566
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

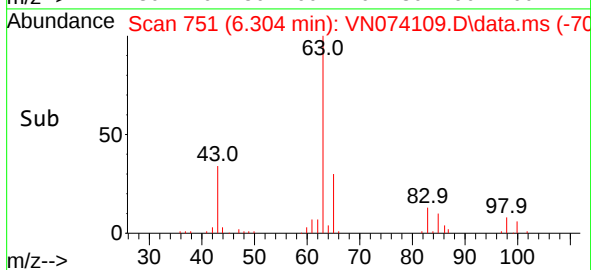
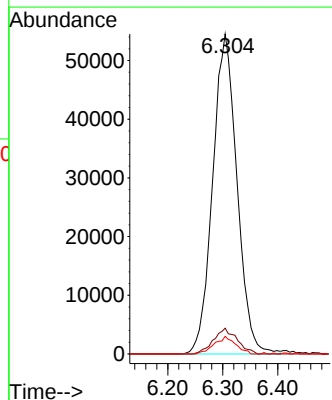
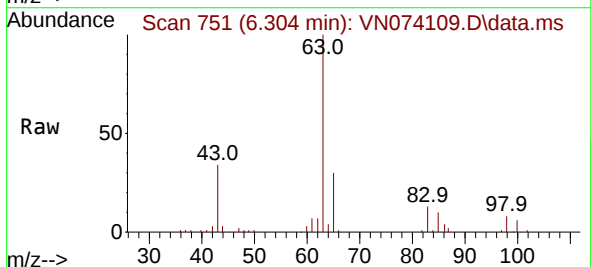
Manual Integrations
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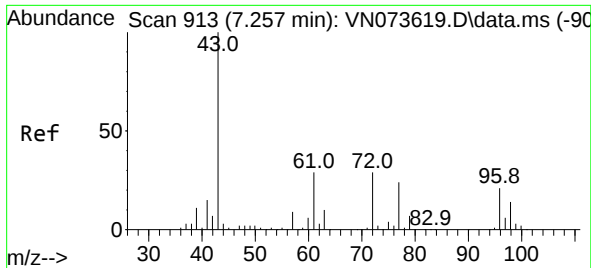
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#24
 1,1-Dichloroethane
 Concen: 23.134 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074109.D
 Acq: 25 Aug 2022 13:04

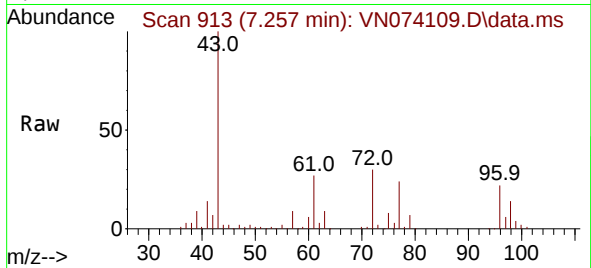
Tgt Ion: 63 Resp: 167423
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 121.634 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

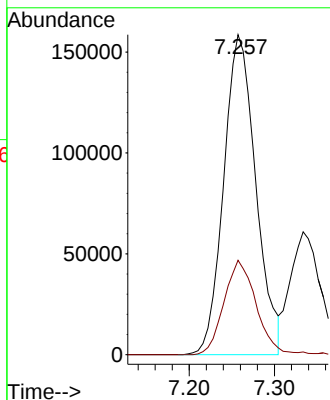
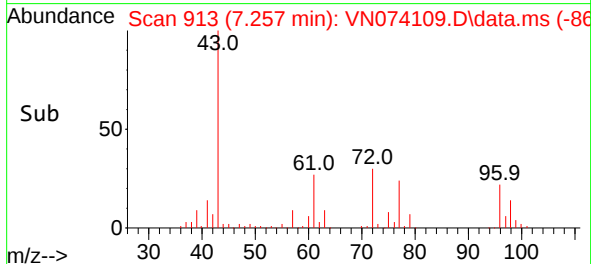
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



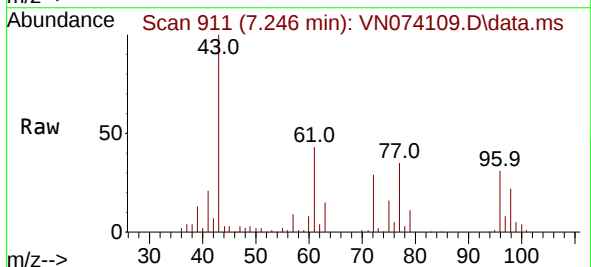
Tgt Ion: 43 Resp: 415774
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

Manual Integrations
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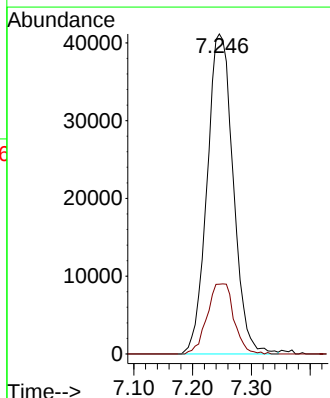
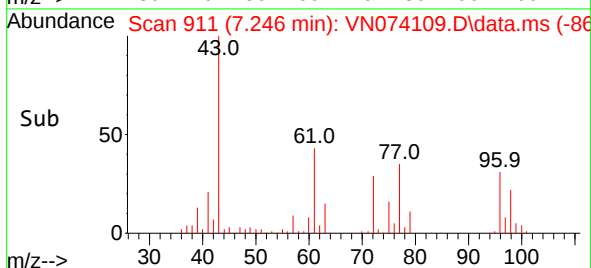
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#26
2,2-Dichloropropane
Concen: 18.668 ug/l
RT: 7.246 min Scan# 911
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



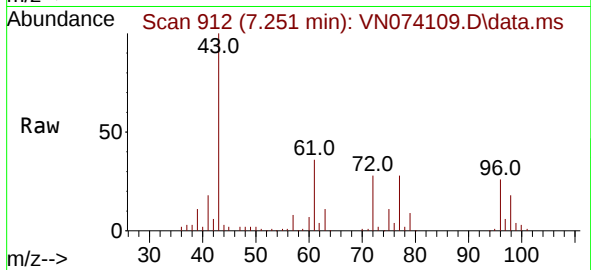
Tgt Ion: 77 Resp: 126932
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 21.145 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074109.D
 Acq: 25 Aug 2022 13:04

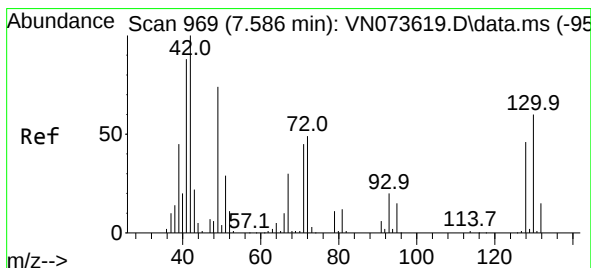
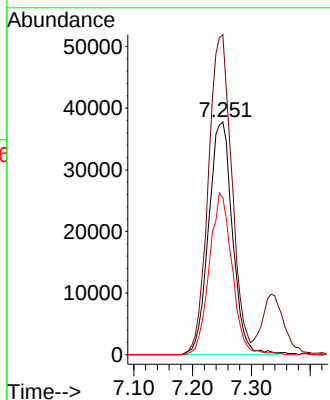
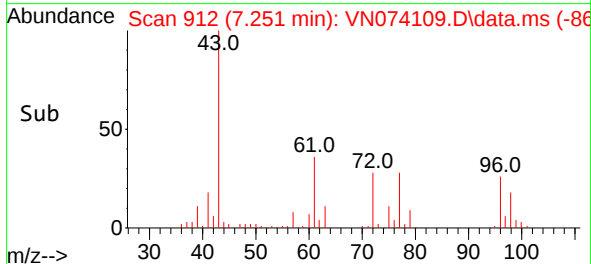
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS01



Tgt Ion: 96 Resp: 106420
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 280.6
 98 66.3 0.0 128.4

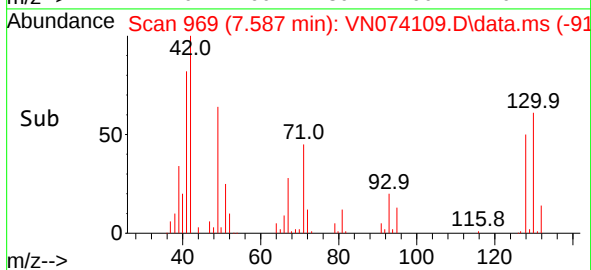
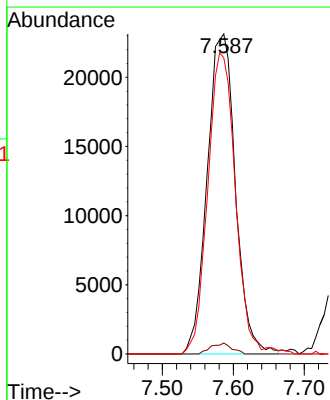
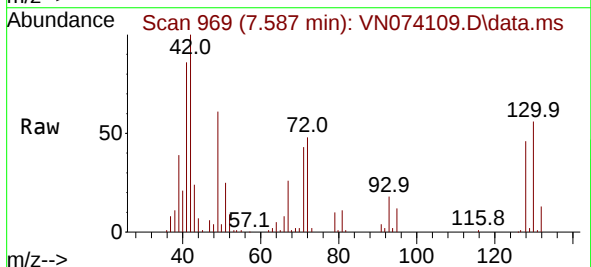
Manual Integrations
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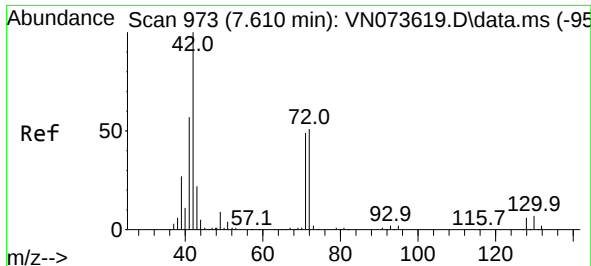
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#28
 Bromochloromethane
 Concen: 23.933 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074109.D
 Acq: 25 Aug 2022 13:04

Tgt Ion: 49 Resp: 63884
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 91.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 122.576 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074109.D

Acq: 25 Aug 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBS01

Tgt Ion: 42 Resp: 26877

Ion Ratio Lower Upper

42 100

72 50.0 39.7 59.5

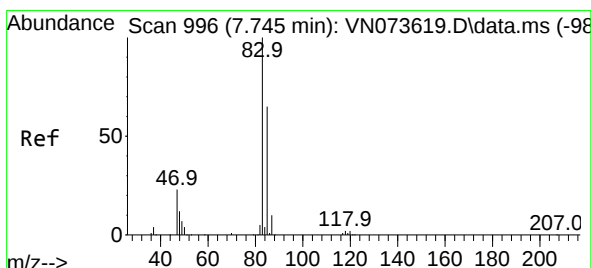
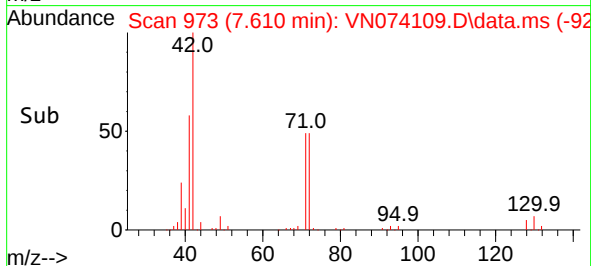
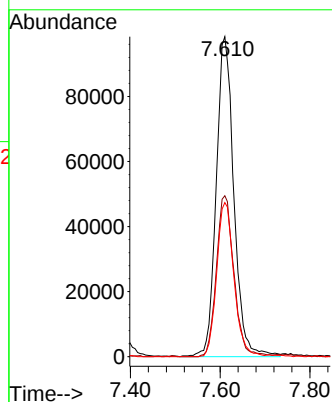
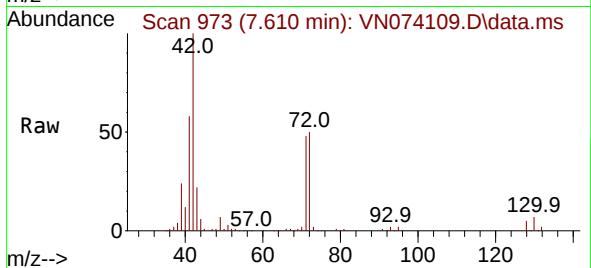
71 47.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 22.163 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074109.D

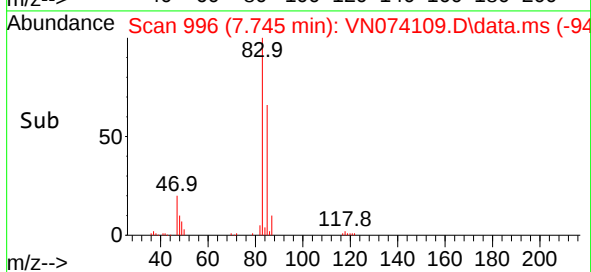
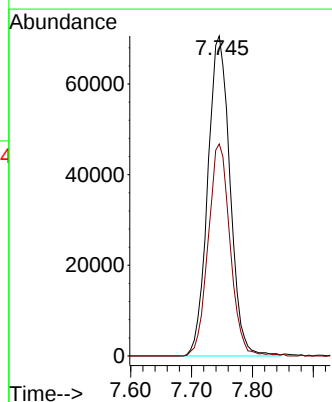
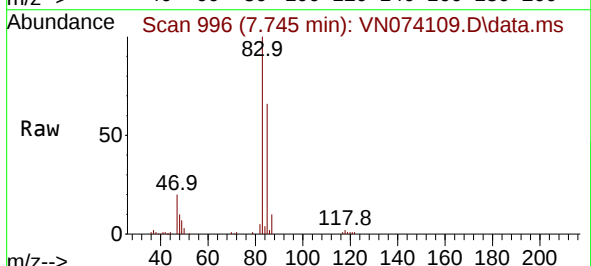
Acq: 25 Aug 2022 13:04

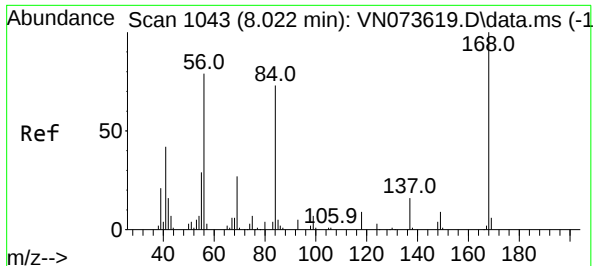
Tgt Ion: 83 Resp: 179357

Ion Ratio Lower Upper

83 100

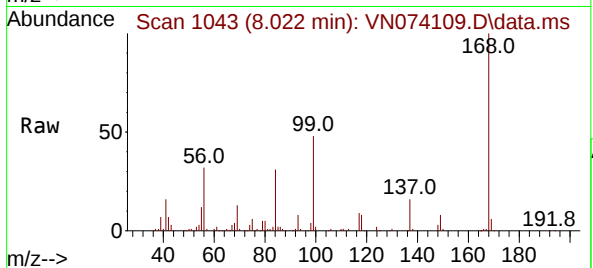
85 66.3 51.8 77.8





#31
Cyclohexane
Concen: 23.027 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

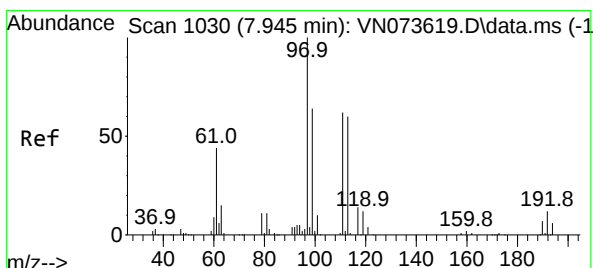
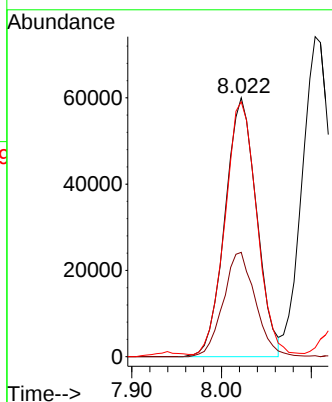
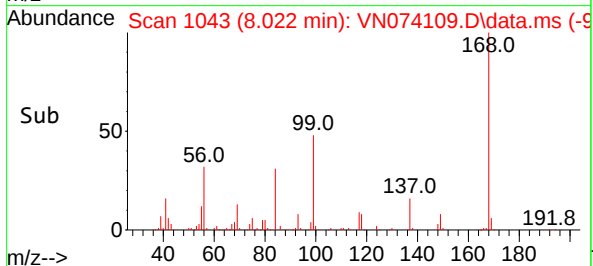
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



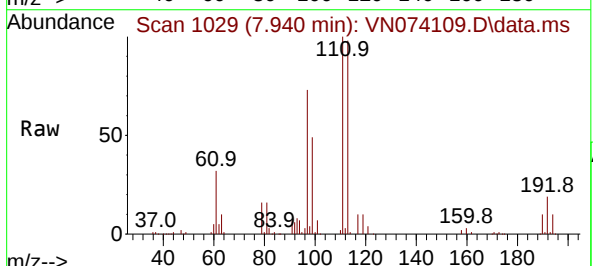
Tgt Ion: 56 Resp: 14668
Ion Ratio Lower Upper
56 100
69 40.3 27.8 41.8
84 97.2 76.9 115.3

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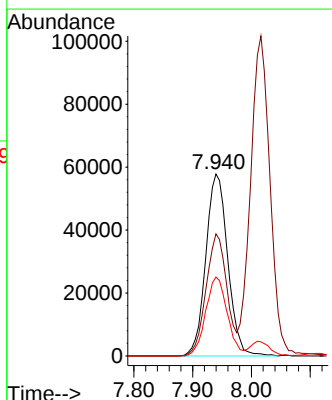
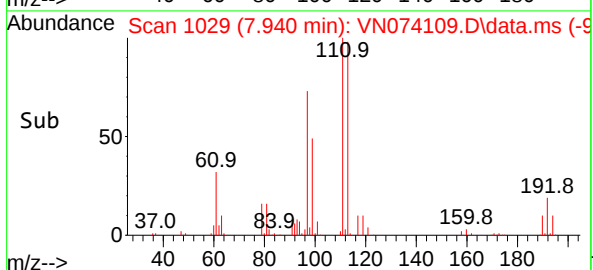
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

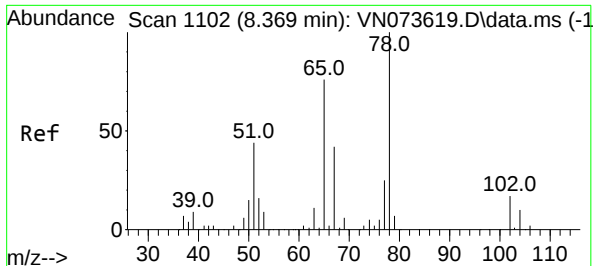


#32
1,1,1-Trichloroethane
Concen: 20.914 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



Tgt Ion: 97 Resp: 150089
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 42.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.152 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074109.D

Acq: 25 Aug 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBS01

Tgt Ion: 65 Resp: 25658

Ion Ratio Lower Upper

65 100

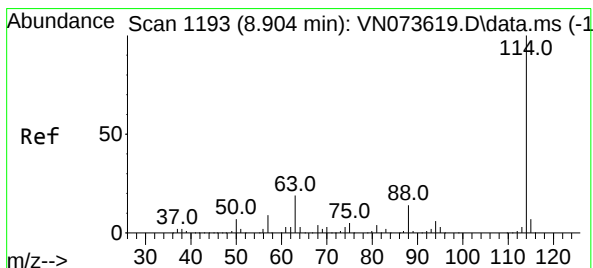
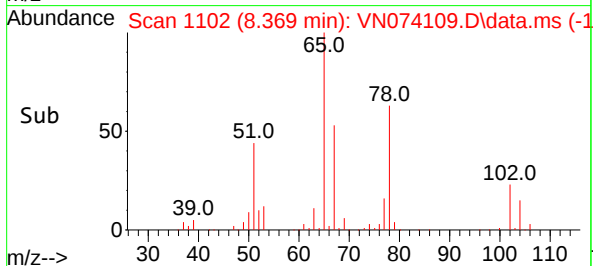
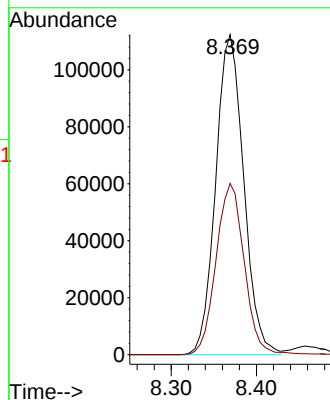
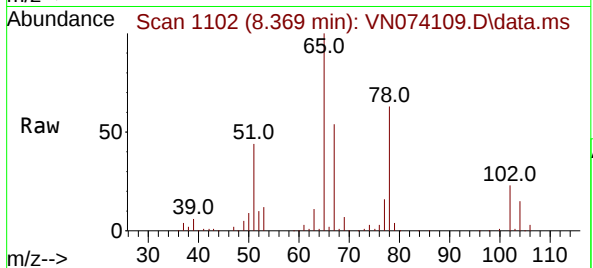
67 54.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074109.D

Acq: 25 Aug 2022 13:04

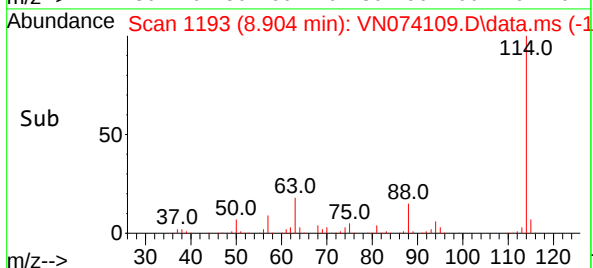
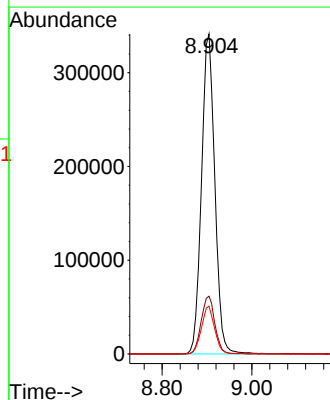
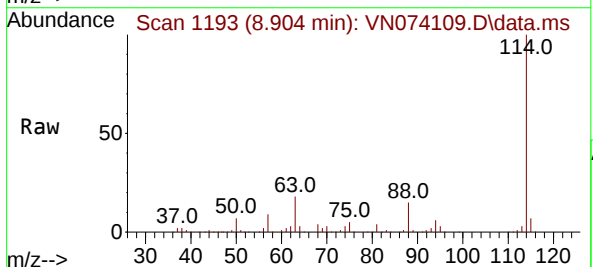
Tgt Ion:114 Resp: 703585

Ion Ratio Lower Upper

114 100

63 18.1 0.0 40.0

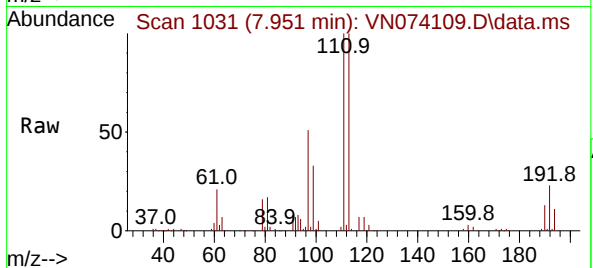
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 56.501 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

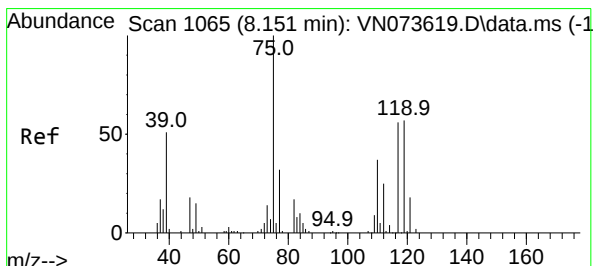
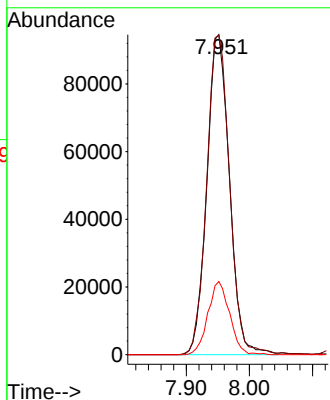
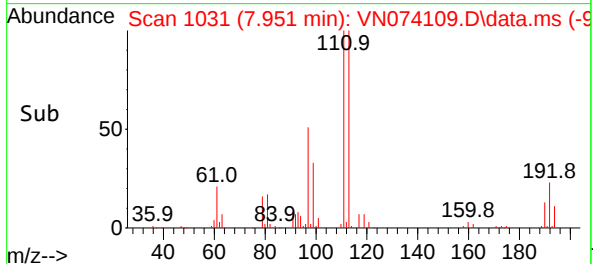
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion: 113 Resp: 235090
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 22.0 17.0 25.6

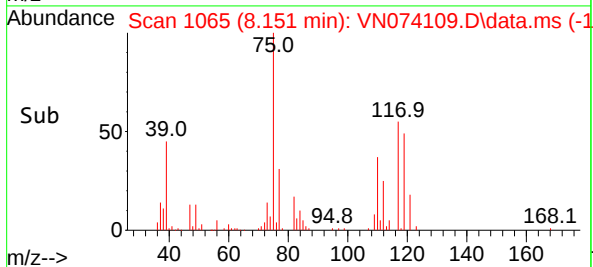
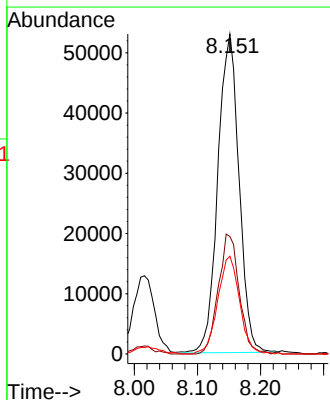
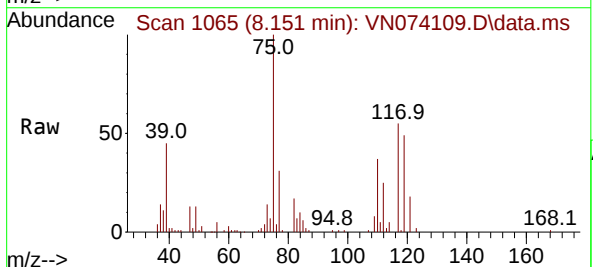
Manual Integrations
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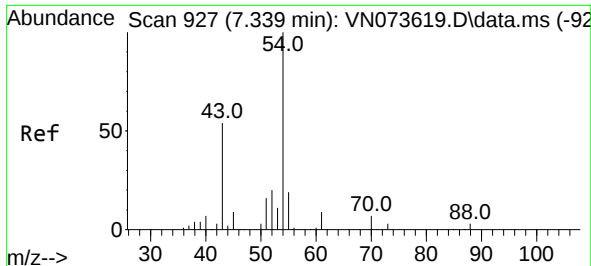
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#36
1,1-Dichloropropene
Concen: 21.361 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion: 75 Resp: 123456
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.6 25.1 37.7





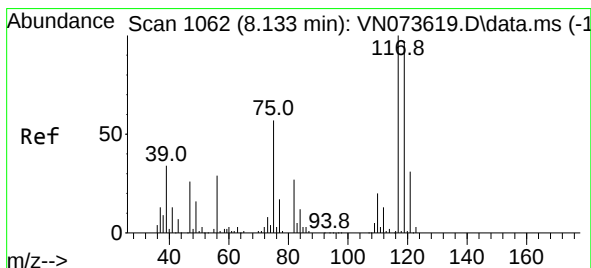
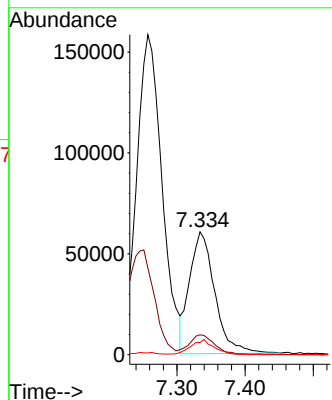
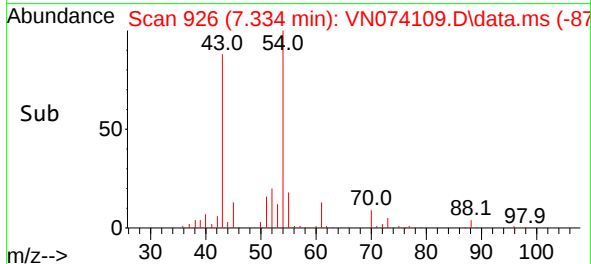
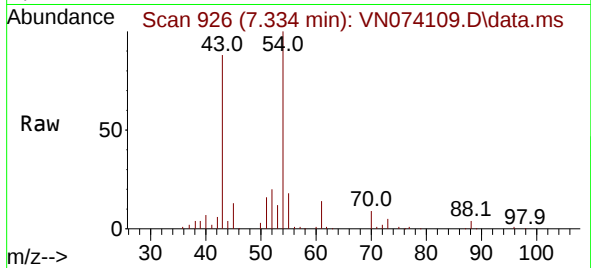
#37
Ethyl Acetate
Concen: 22.201 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

Tgt Ion: 43 Resp: 15544
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 11.2 9.3 13.9

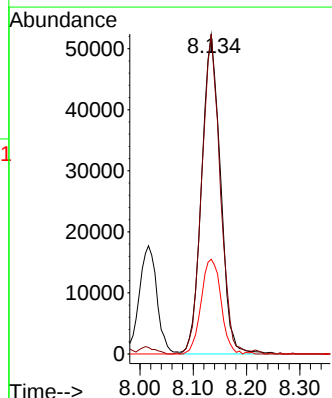
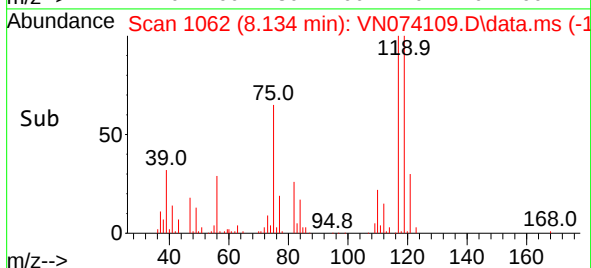
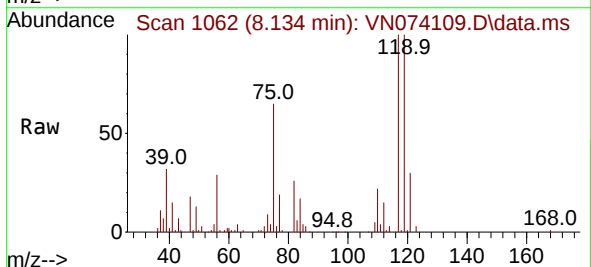
Manual Integrations
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Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#38
Carbon Tetrachloride
Concen: 19.465 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

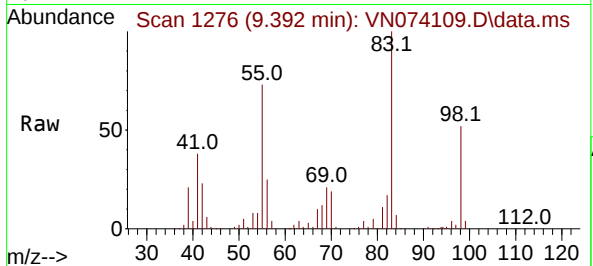
Tgt Ion:117 Resp: 128589
Ion Ratio Lower Upper
117 100
119 100.3 75.8 113.8
121 29.7 24.6 37.0





#39
Methylcyclohexane
Concen: 20.861 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

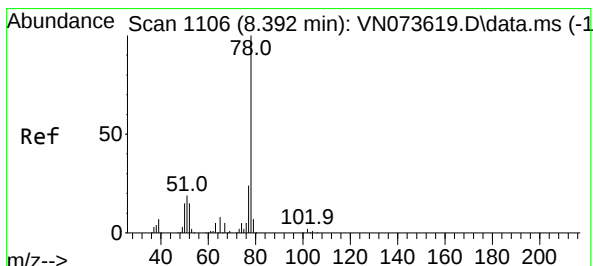
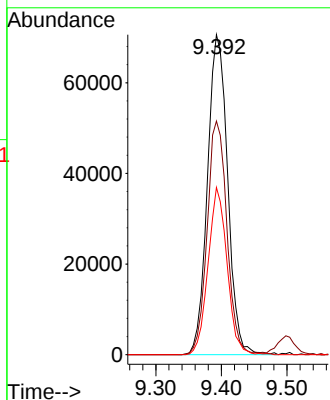
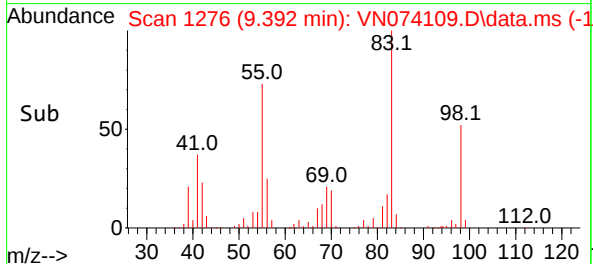
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



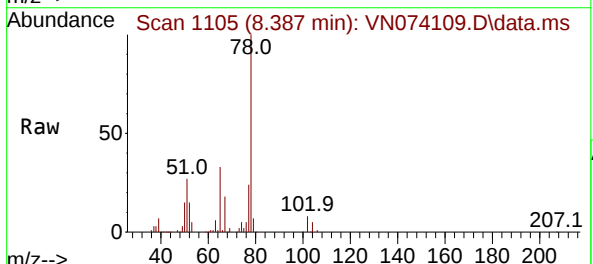
Tgt Ion: 83 Resp: 151068
Ion Ratio Lower Upper
83 100
55 73.0 57.8 86.8
98 52.3 39.4 59.2

Manual Integrations
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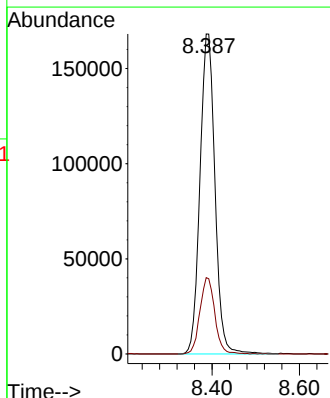
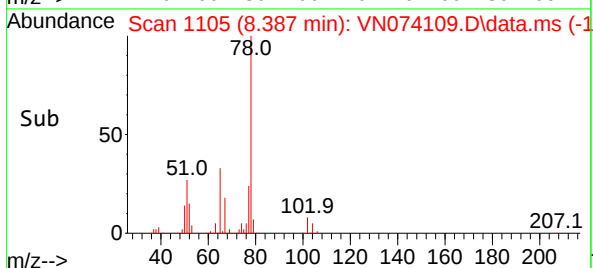
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

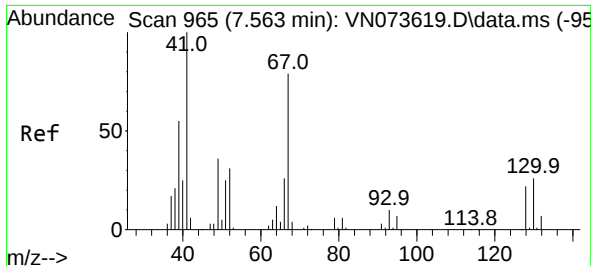


#40
Benzene
Concen: 22.012 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



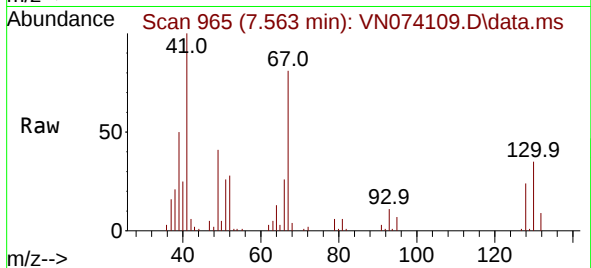
Tgt Ion: 78 Resp: 401519
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 20.872 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

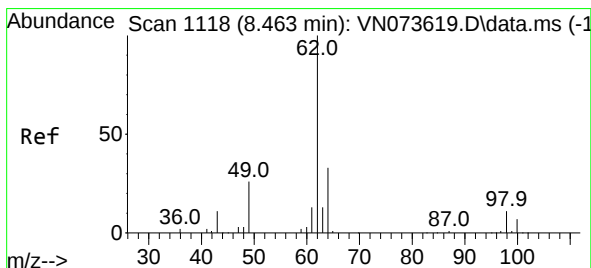
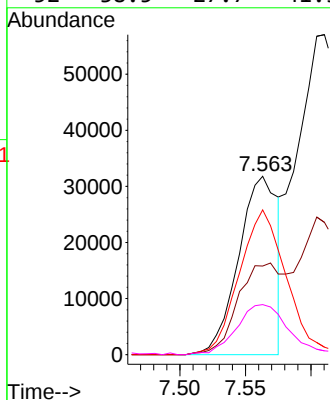
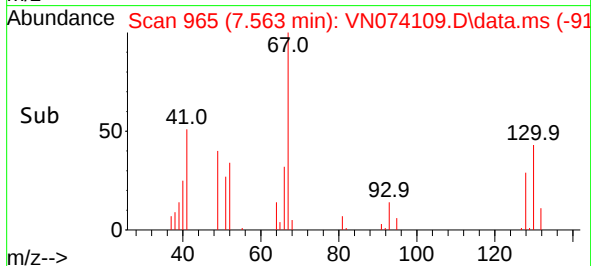
Instrument :
MSVOA_N
Client Sample Id :
VN0825WBS01



Tgt Ion: 41 Resp: 66042
Ion Ratio Lower Upper
41 100
39 60.7 48.6 73.0
67 98.6 73.4 110.2
52 38.5 27.7 41.5

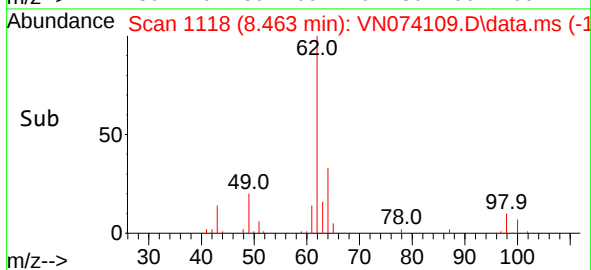
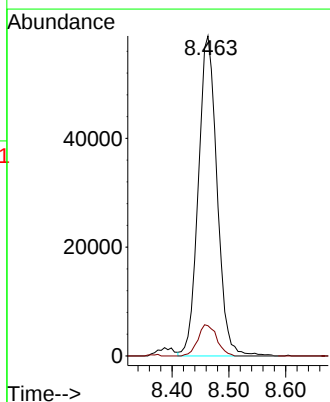
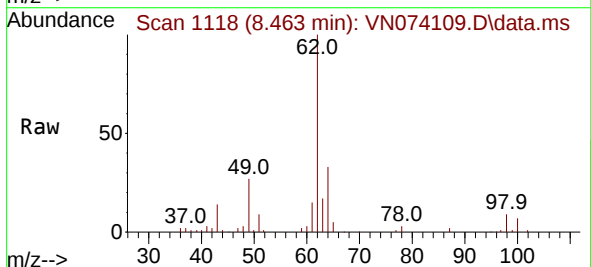
Manual Integrations
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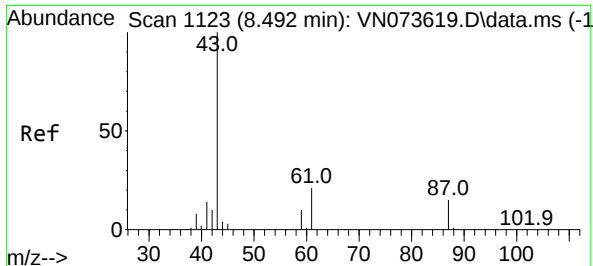
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 21.451 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

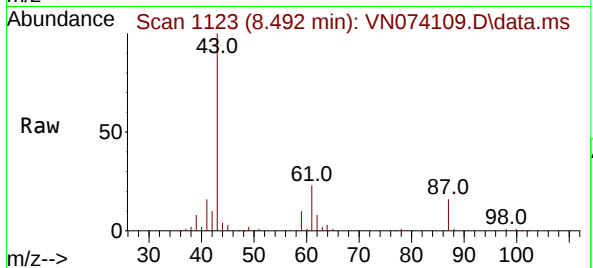
Tgt Ion: 62 Resp: 134539
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.792 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

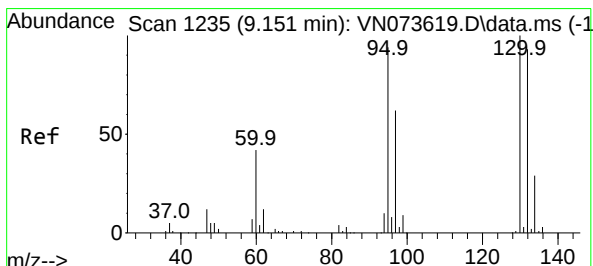
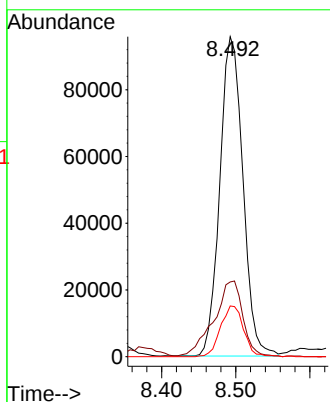
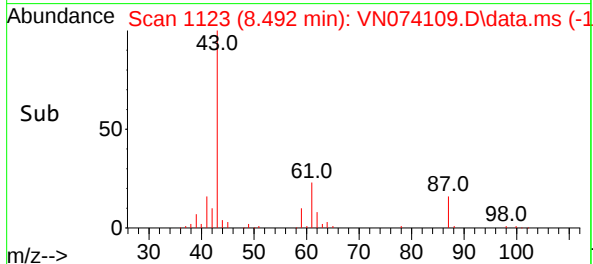
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



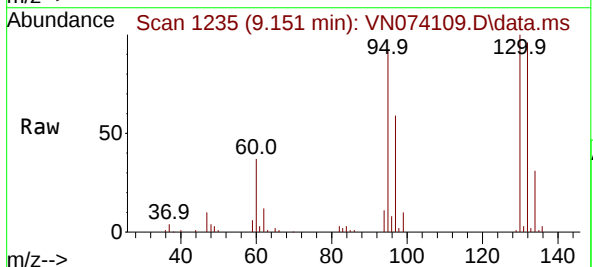
Tgt Ion: 43 Resp: 20738
Ion Ratio Lower Upper
43 100
61 29.9 21.9 32.9
87 15.9 12.0 18.0

Manual Integrations
APPROVED

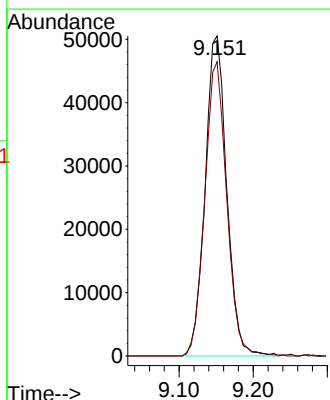
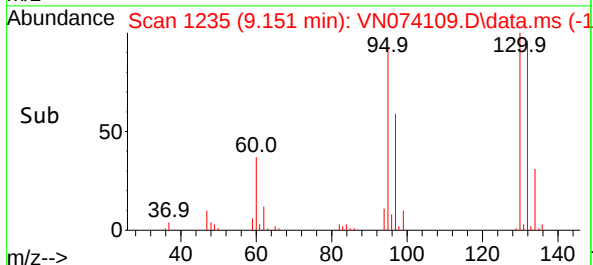
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

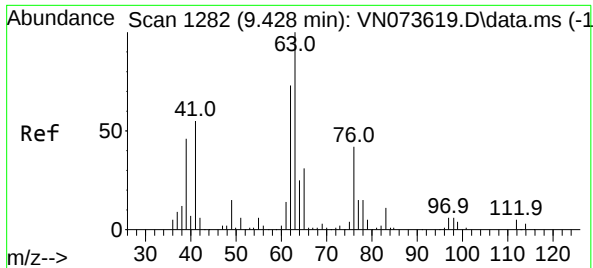


#44
Trichloroethene
Concen: 19.388 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



Tgt Ion:130 Resp: 102147
Ion Ratio Lower Upper
130 100
95 91.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.365 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074109.D

Acq: 25 Aug 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBS01

Tgt Ion: 63 Resp: 10215

Ion Ratio Lower Upper

63 100

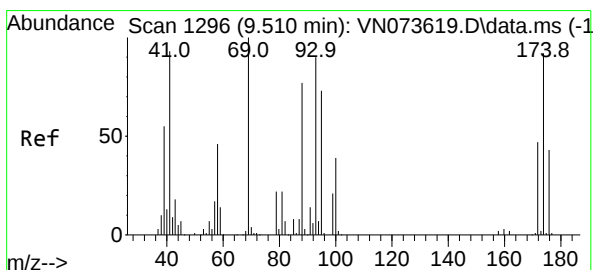
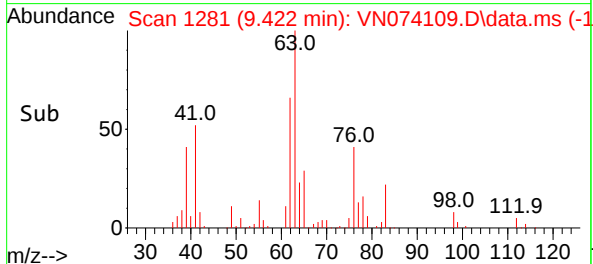
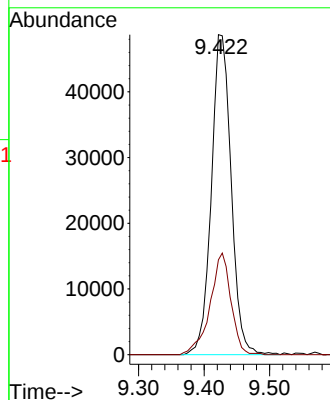
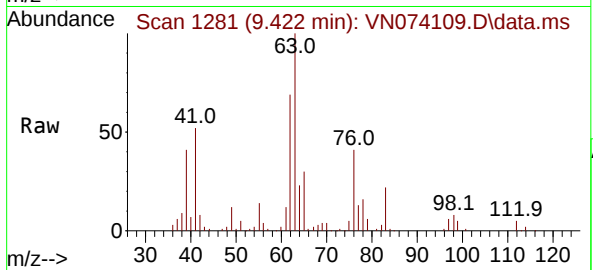
65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 21.520 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074109.D

Acq: 25 Aug 2022 13:04

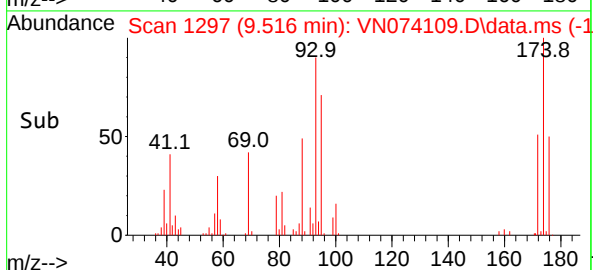
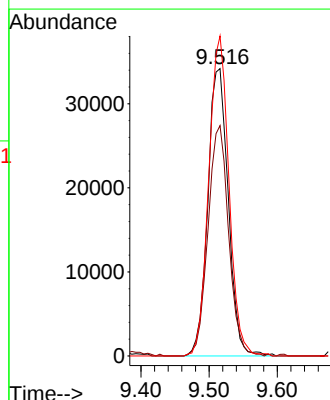
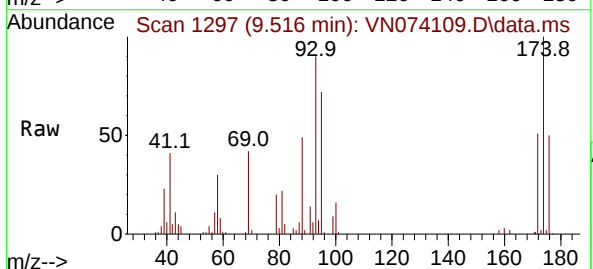
Tgt Ion: 93 Resp: 71532

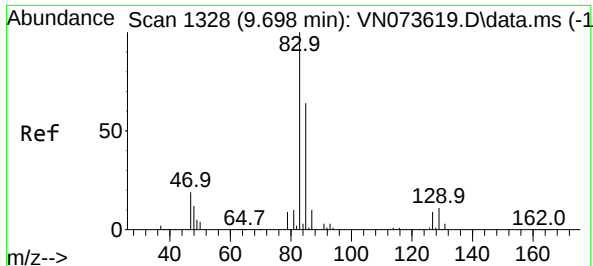
Ion Ratio Lower Upper

93 100

95 80.9 66.9 100.3

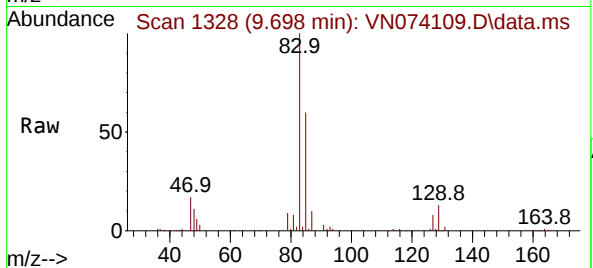
174 109.9 86.6 130.0





#47
Bromodichloromethane
Concen: 22.069 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

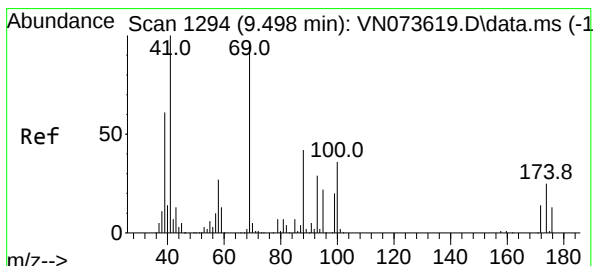
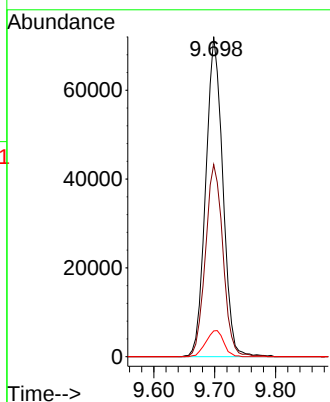
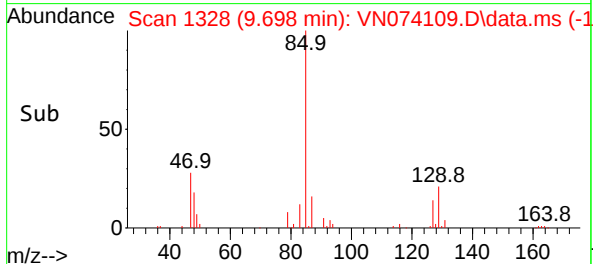
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



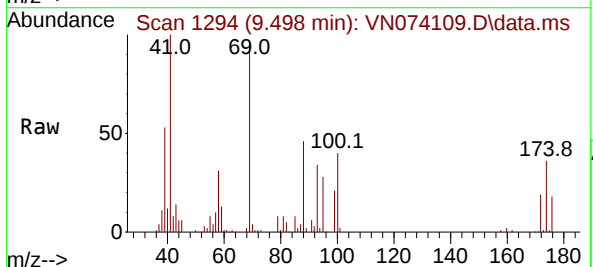
Tgt Ion: 83 Resp: 140209
Ion Ratio Lower Upper
83 100
85 60.1 50.5 75.7
127 8.1 6.8 10.2

Manual Integrations
APPROVED

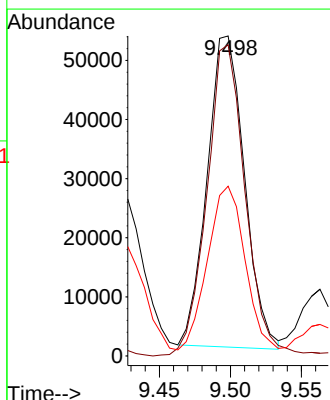
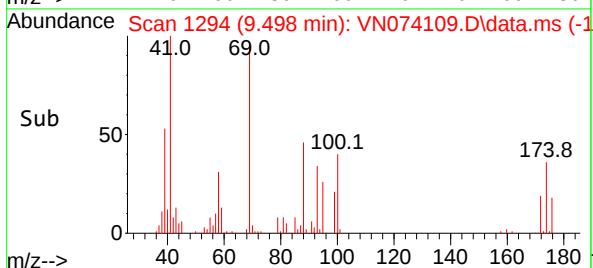
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

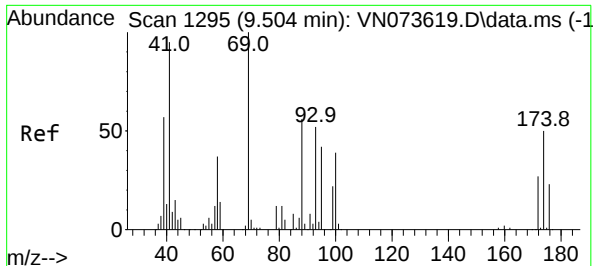


#48
Methyl methacrylate
Concen: 22.526 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



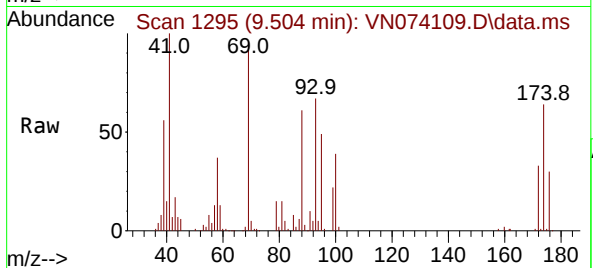
Tgt Ion: 41 Resp: 96140
Ion Ratio Lower Upper
41 100
69 103.7 74.7 112.1
39 56.9 45.6 68.4





#49
1,4-Dioxane
Concen: 439.397 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

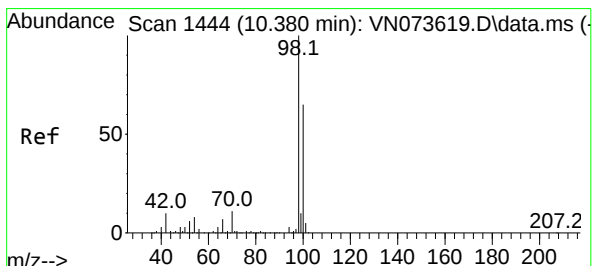
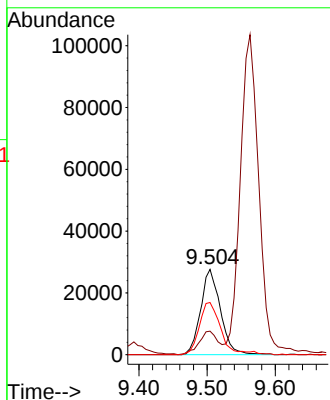
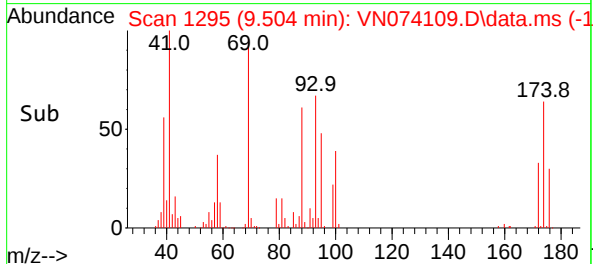
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion: 88 Resp: 55768
Ion Ratio Lower Upper
88 100
43 25.9 20.2 30.4
58 66.5 54.2 81.4

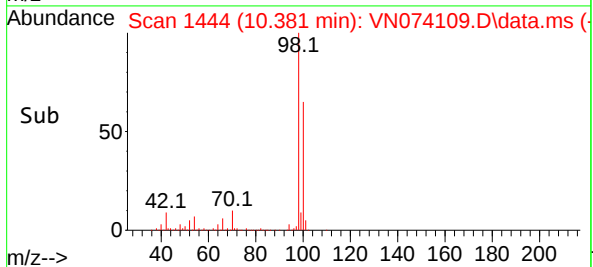
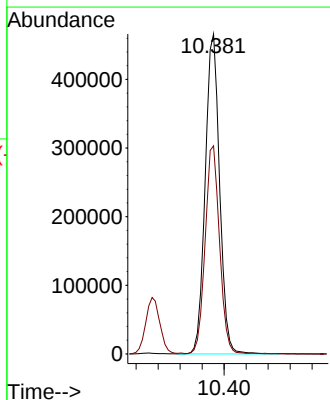
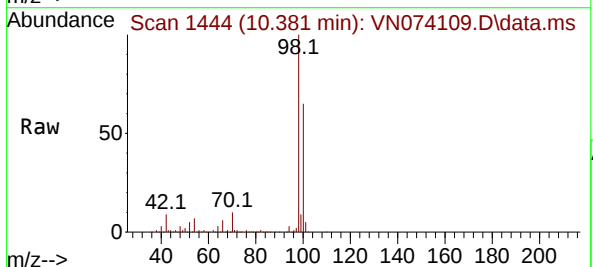
Manual Integrations
APPROVED

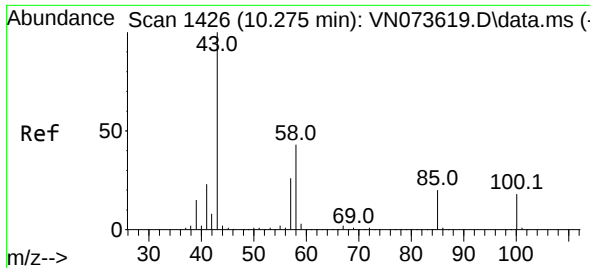
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#50
Toluene-d8
Concen: 52.533 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion: 98 Resp: 846561
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





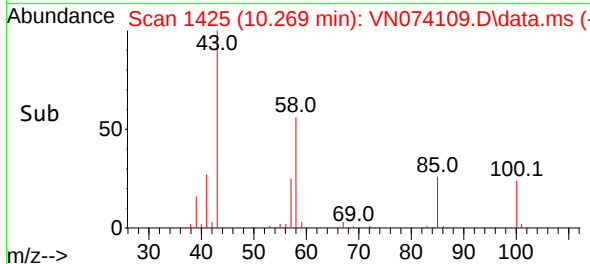
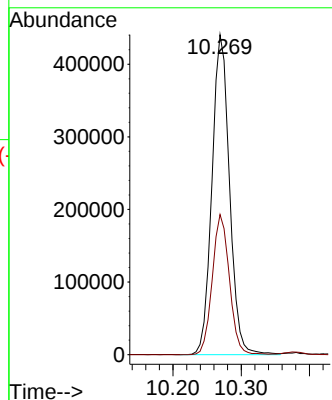
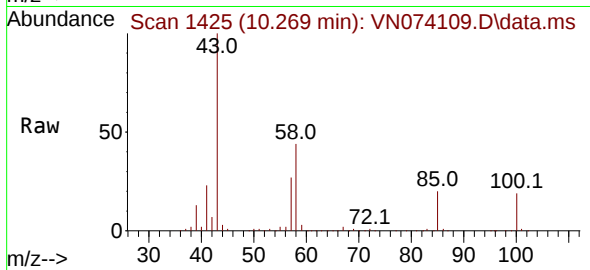
#51
4-Methyl-2-Pentanone
Concen: 117.233 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

Tgt Ion: 43 Resp: 790592
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

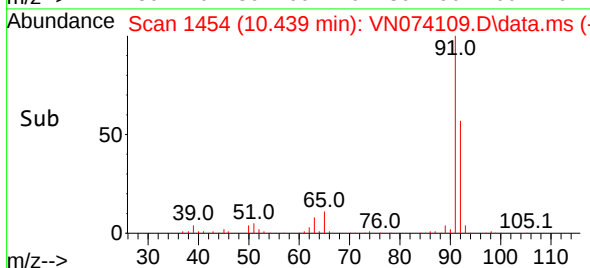
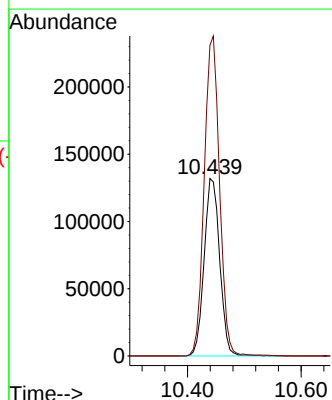
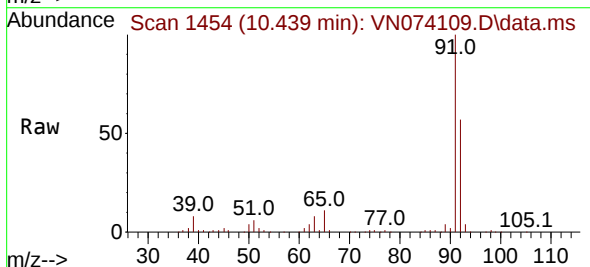
Manual Integrations
APPROVED

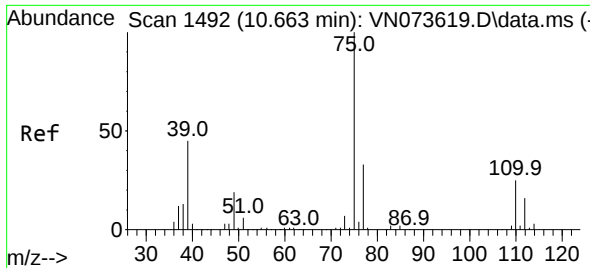
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 19.983 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

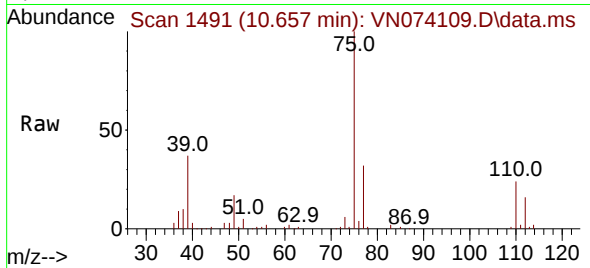
Tgt Ion: 92 Resp: 249951
Ion Ratio Lower Upper
92 100
91 177.4 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 19.686 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074109.D
 Acq: 25 Aug 2022 13:04

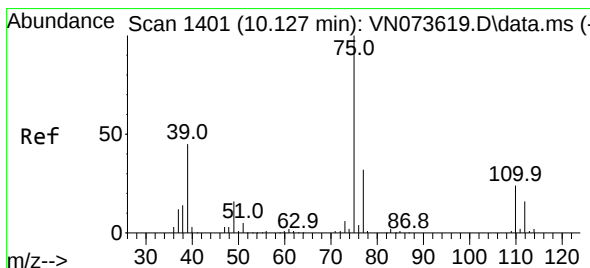
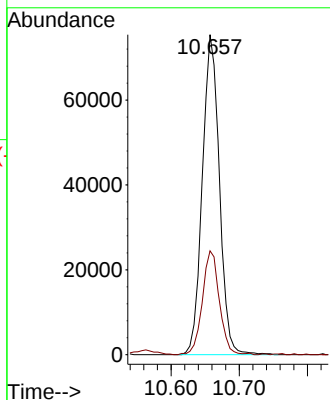
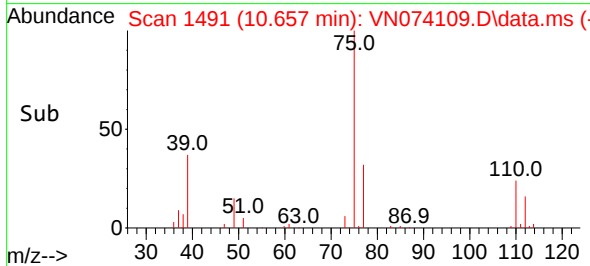
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS01



Tgt Ion: 75 Resp: 131245
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4

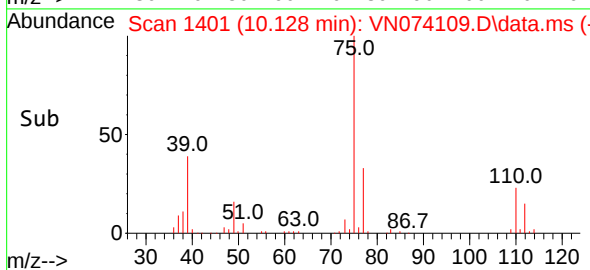
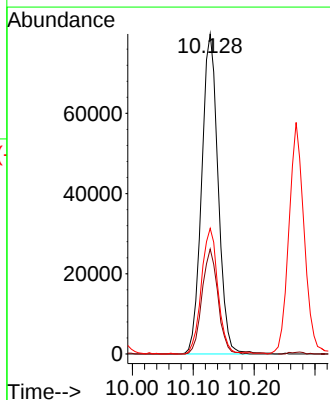
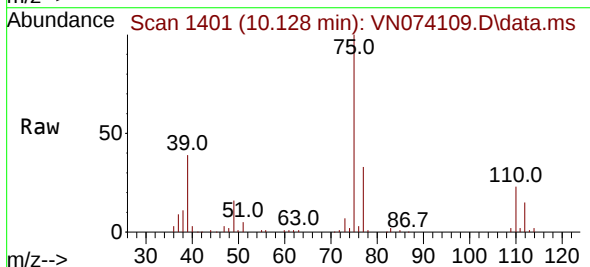
Manual Integrations
 APPROVED

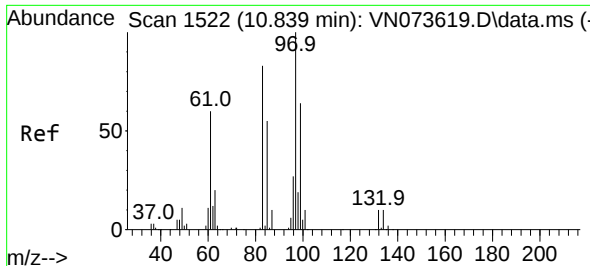
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.523 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN074109.D
 Acq: 25 Aug 2022 13:04

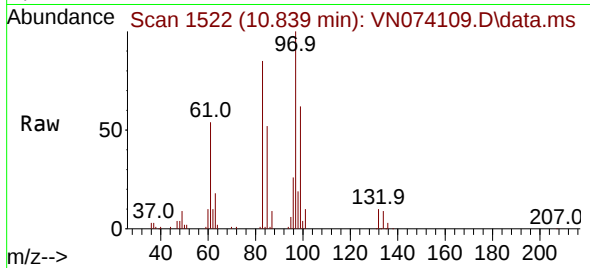
Tgt Ion: 75 Resp: 149705
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.2 37.8
 39 39.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 22.019 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

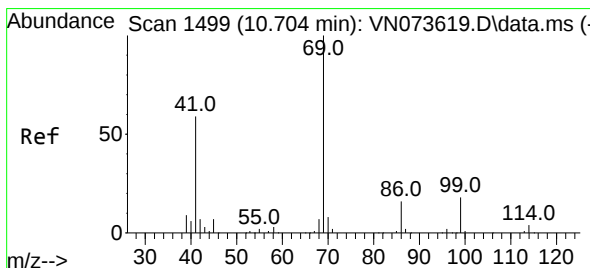
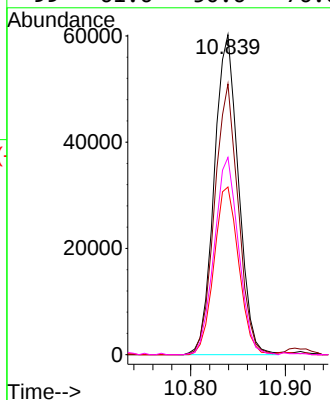
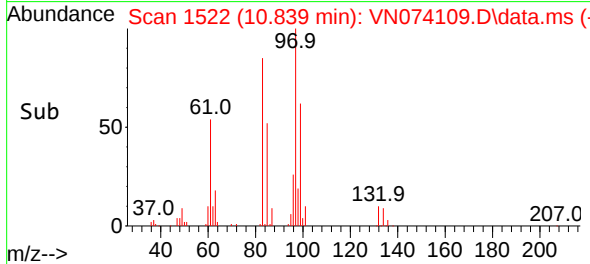
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



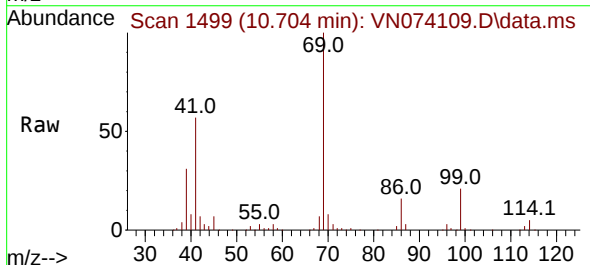
Tgt Ion:	97	Resp:	107134
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	52.4	43.9	65.9
99	61.6	50.6	76.0

Manual Integrations
APPROVED

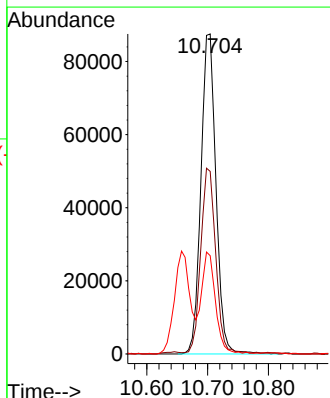
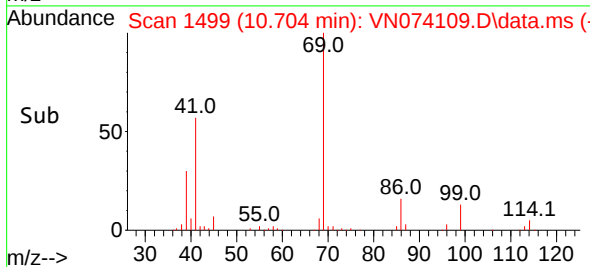
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#56
Ethyl methacrylate
Concen: 21.627 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



Tgt Ion:	69	Resp:	150083
Ion	Ratio	Lower	Upper
69	100		
41	56.9	47.8	71.6
39	29.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.335 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074109.D

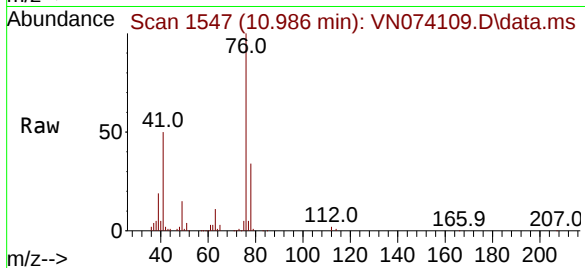
Acq: 25 Aug 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBS01



Tgt Ion: 76 Resp: 17669

Ion Ratio Lower Upper

76 100

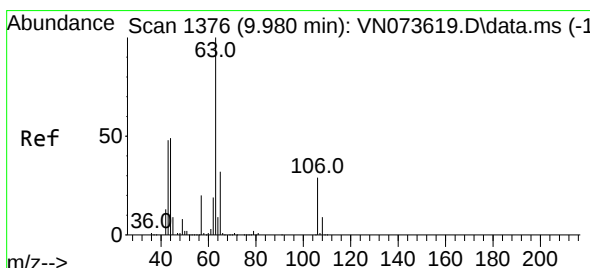
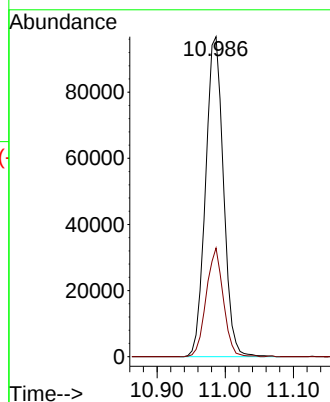
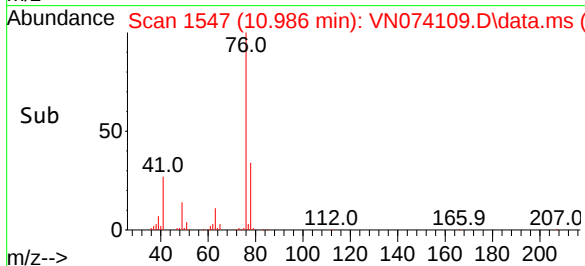
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.884 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074109.D

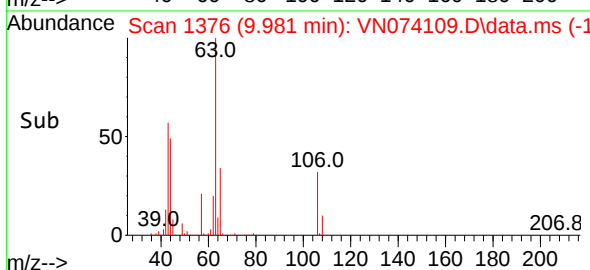
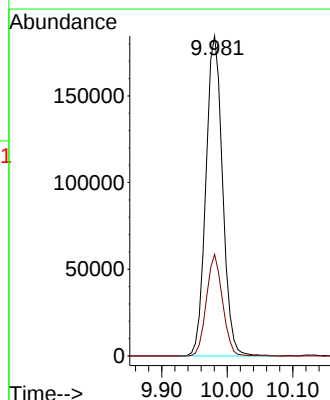
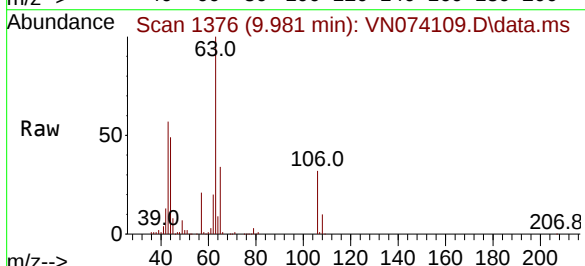
Acq: 25 Aug 2022 13:04

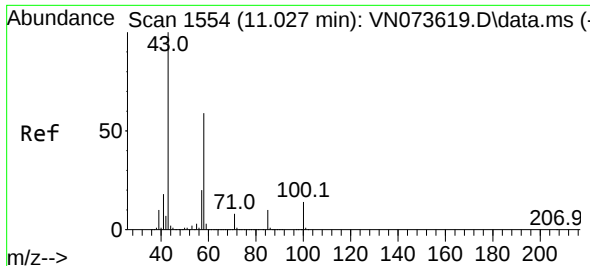
Tgt Ion: 63 Resp: 326740

Ion Ratio Lower Upper

63 100

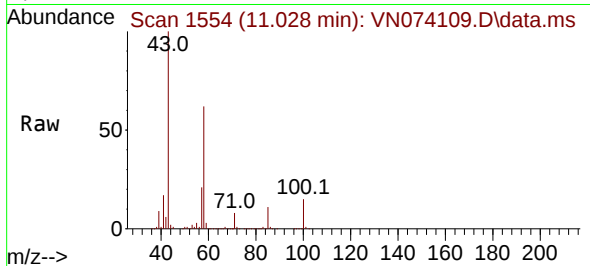
106 30.7 24.6 36.8





#59
2-Hexanone
Concen: 116.596 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

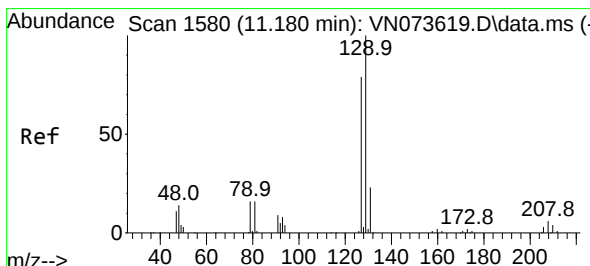
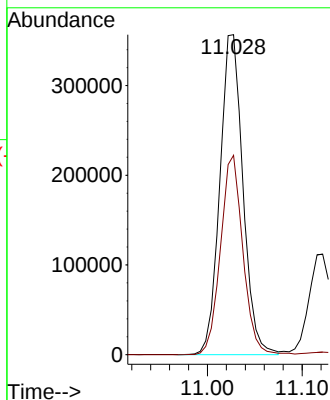
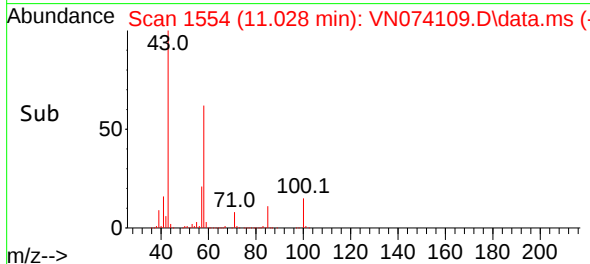
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion: 43 Resp: 605138
Ion Ratio Lower Upper
43 100
58 60.4 29.7 89.1

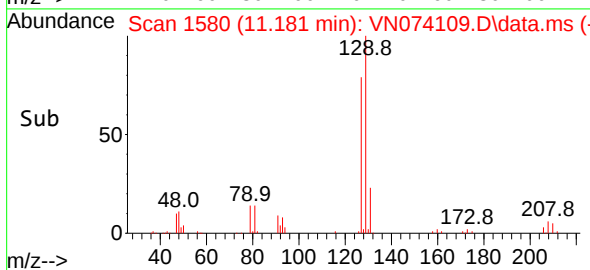
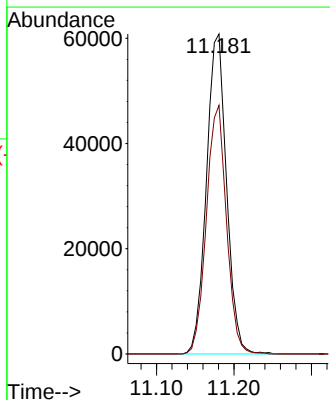
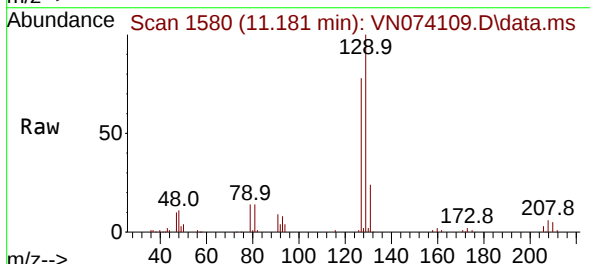
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#60
Dibromochloromethane
Concen: 20.377 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

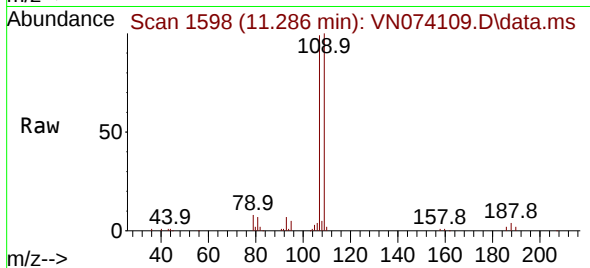
Tgt Ion:129 Resp: 109638
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.468 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

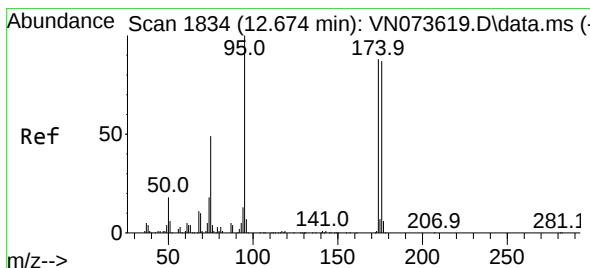
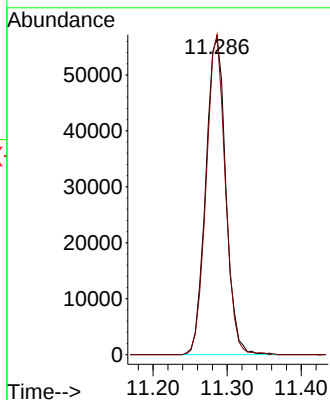
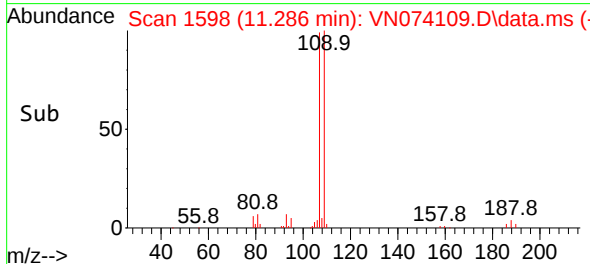
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



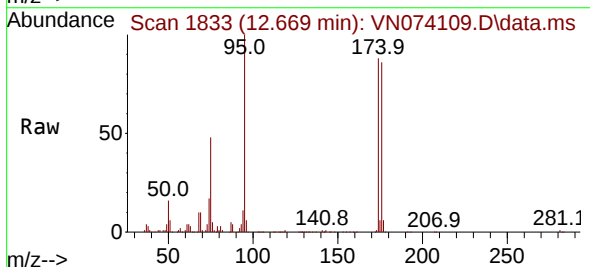
Tgt Ion:107 Resp: 106510
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6

Manual Integrations
APPROVED

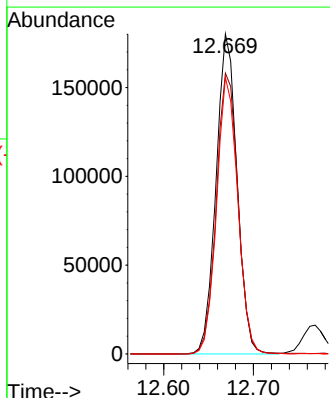
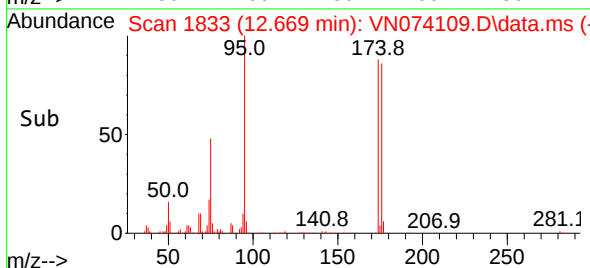
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

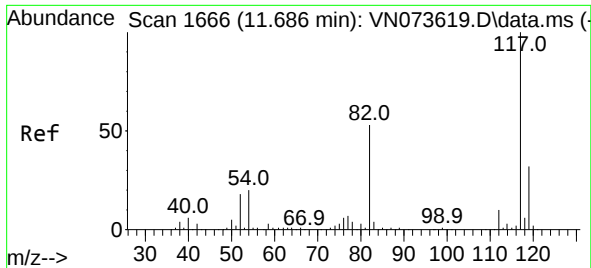


#62
4-Bromofluorobenzene
Concen: 54.678 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



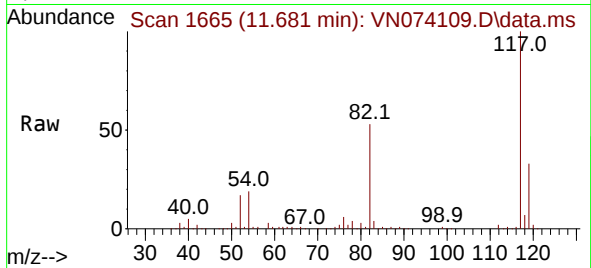
Tgt Ion: 95 Resp: 292431
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 87.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 1166
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

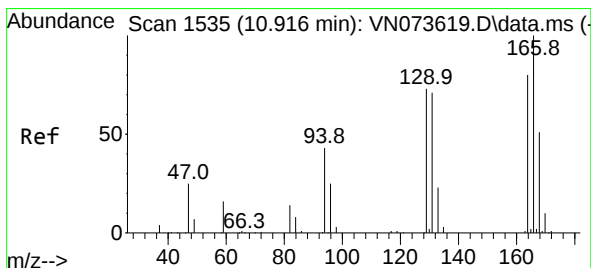
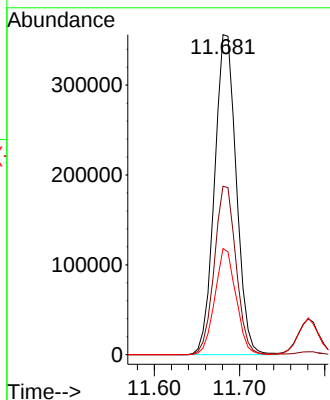
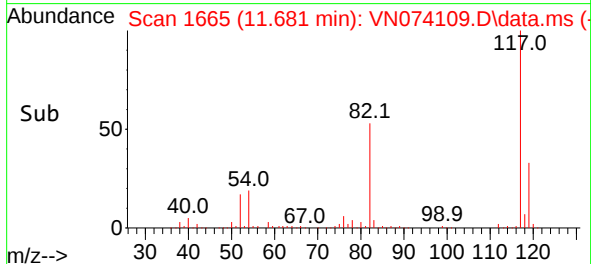
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion:117 Resp: 63399
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 33.1 25.4 38.0

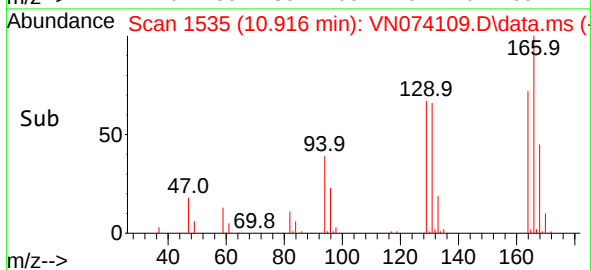
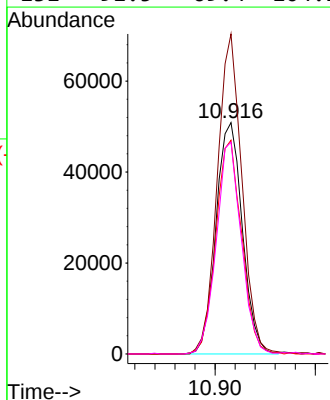
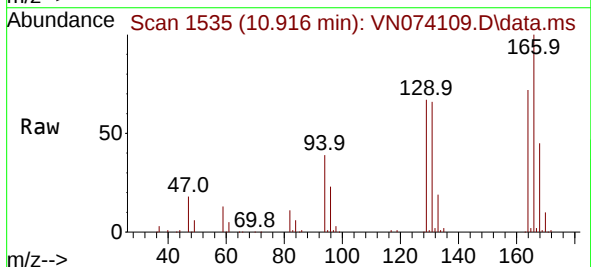
Manual Integrations
APPROVED

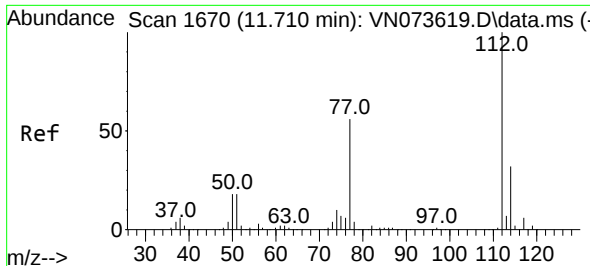
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#64
Tetrachloroethene
Concen: 18.555 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

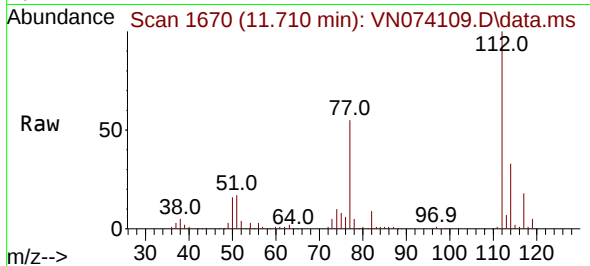
Tgt Ion:164 Resp: 92849
Ion Ratio Lower Upper
164 100
166 138.3 104.2 156.2
129 92.4 73.9 110.9
131 91.5 69.4 104.2





#65
Chlorobenzene
Concen: 20.306 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

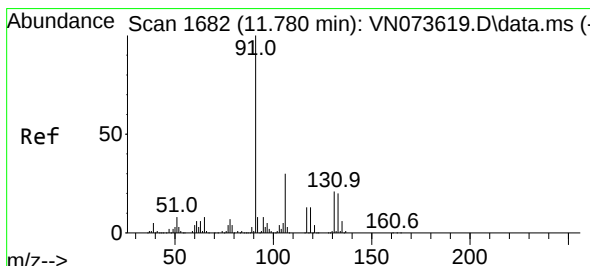
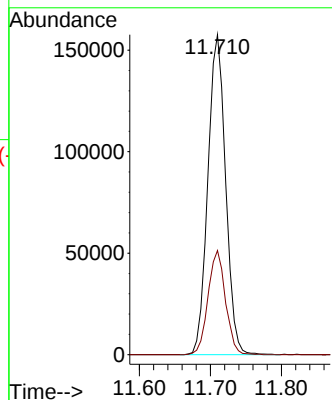
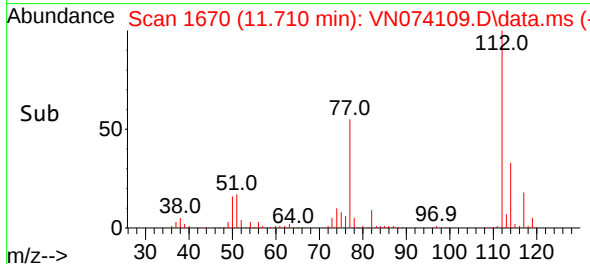
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



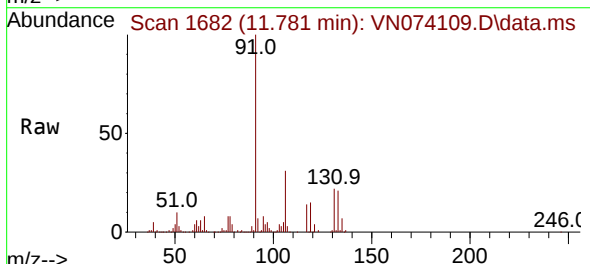
Tgt Ion:112 Resp: 27359
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Manual Integrations
APPROVED

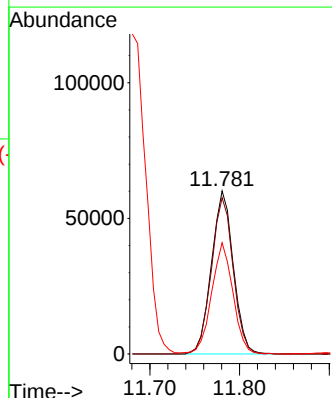
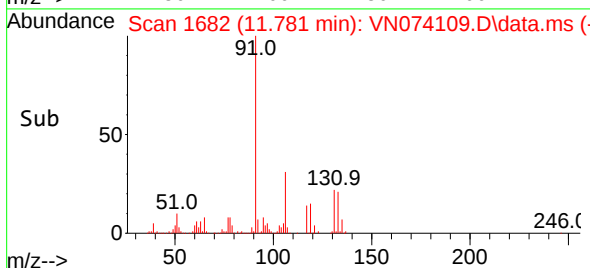
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

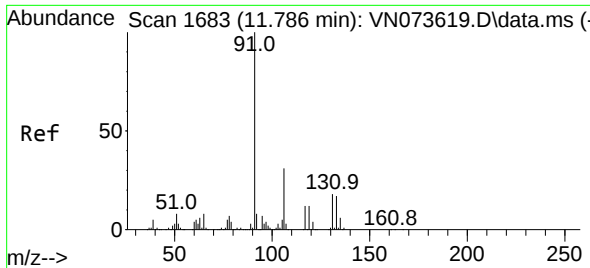


#66
1,1,1,2-Tetrachloroethane
Concen: 19.934 ug/l
RT: 11.781 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



Tgt Ion:131 Resp: 101708
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 66.6 33.4 100.2





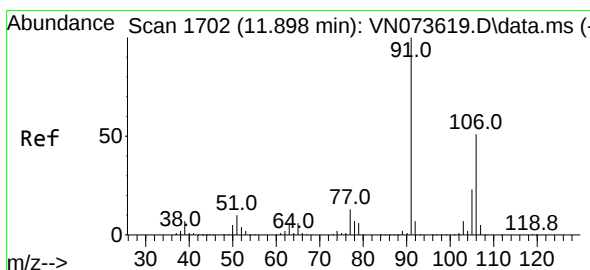
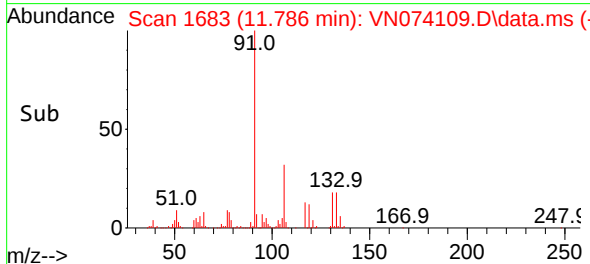
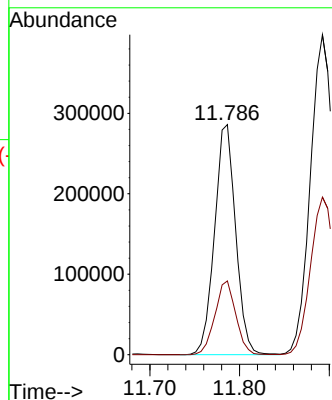
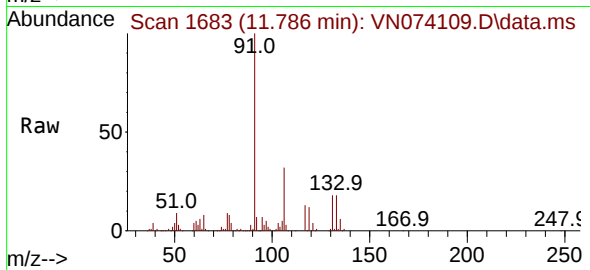
#67
Ethyl Benzene
Concen: 20.849 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

Tgt Ion: 91 Resp: 467188
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

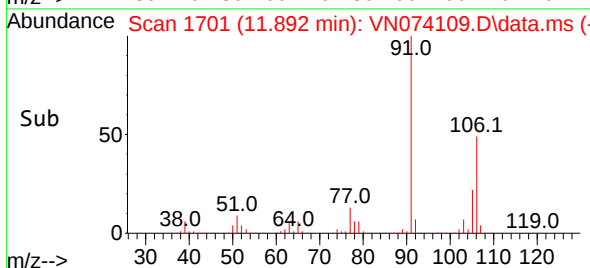
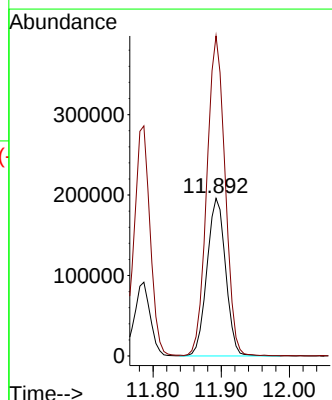
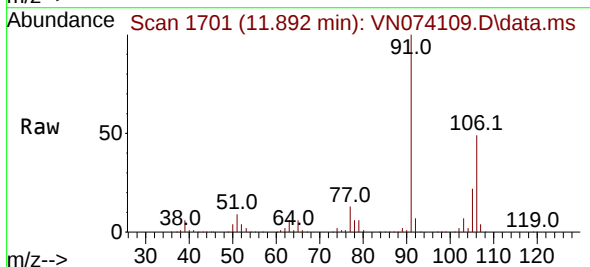
Manual Integrations
APPROVED

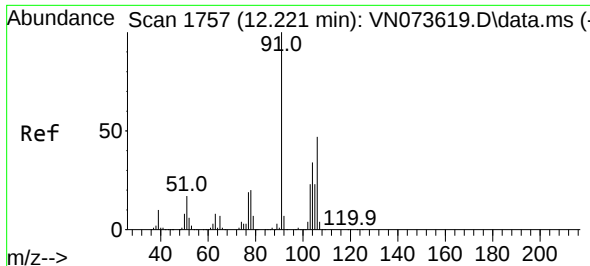
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#68
m/p-Xylenes
Concen: 40.982 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion:106 Resp: 373121
Ion Ratio Lower Upper
106 100
91 199.3 158.9 238.3





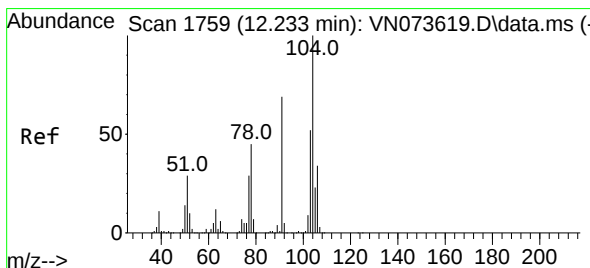
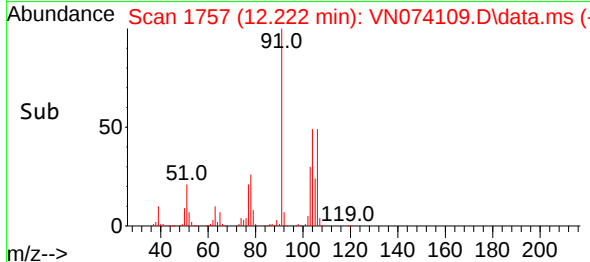
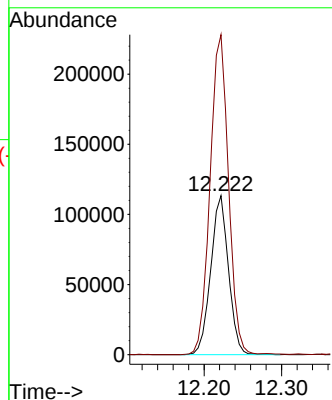
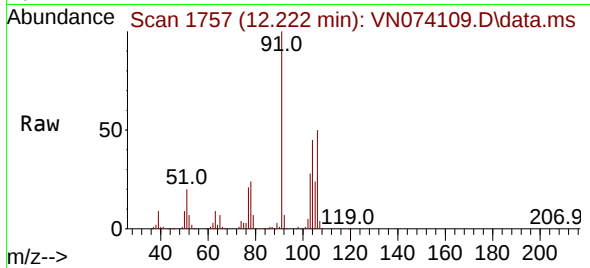
#69
o-Xylene
Concen: 19.735 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

Tgt Ion:106 Resp: 18018
Ion Ratio Lower Upper
106 100
91 208.7 106.0 318.0

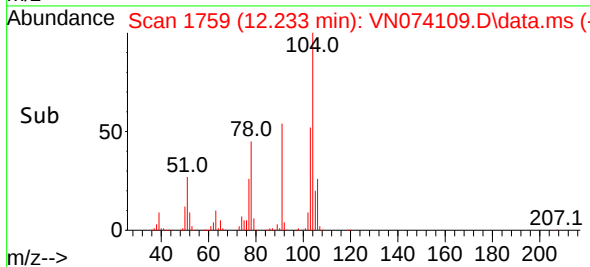
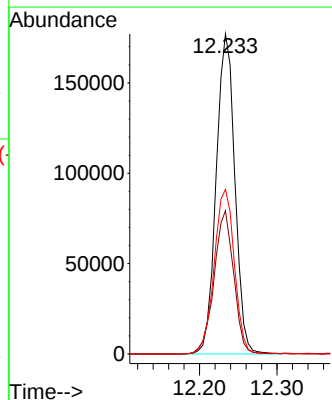
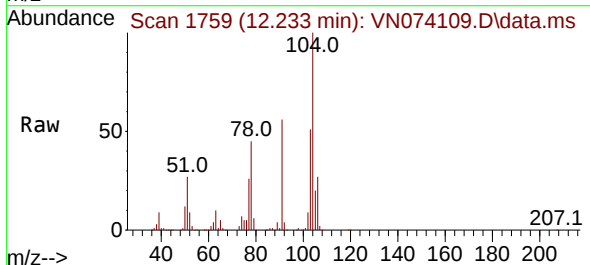
Manual Integrations
APPROVED

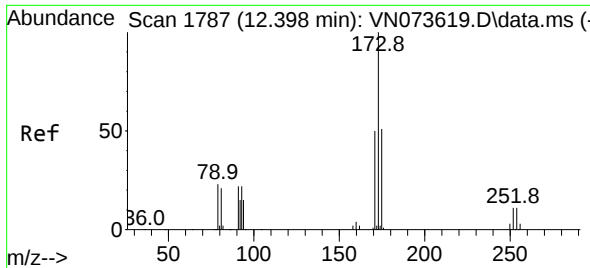
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#70
Styrene
Concen: 20.740 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

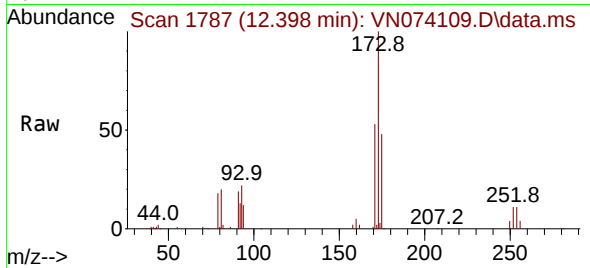
Tgt Ion:104 Resp: 296446
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 19.101 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

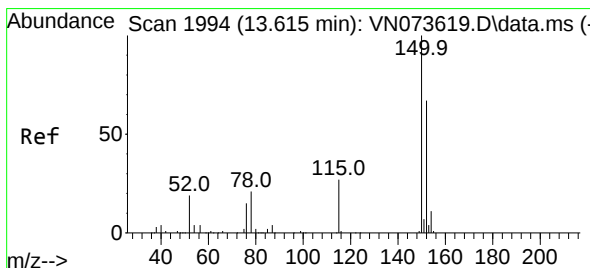
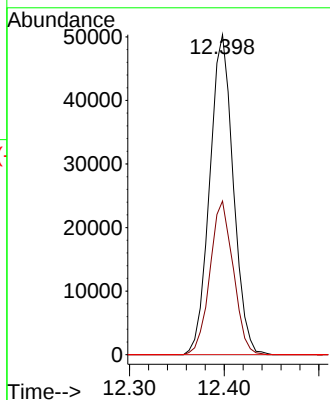
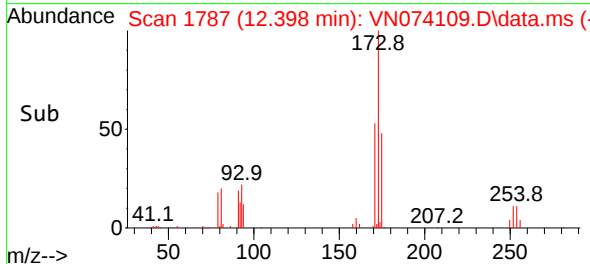
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



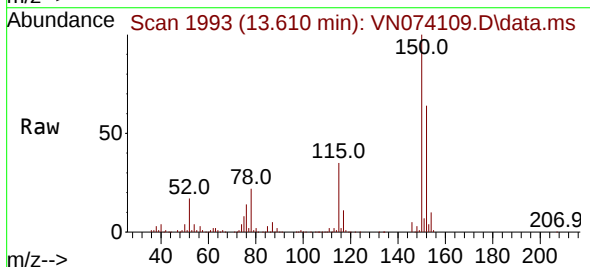
Tgt Ion:173 Resp: 87012
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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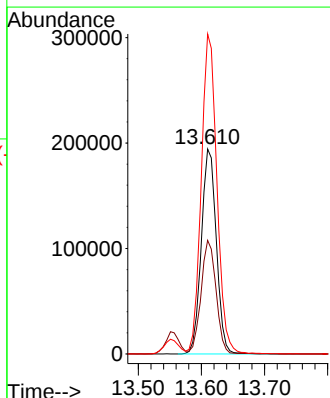
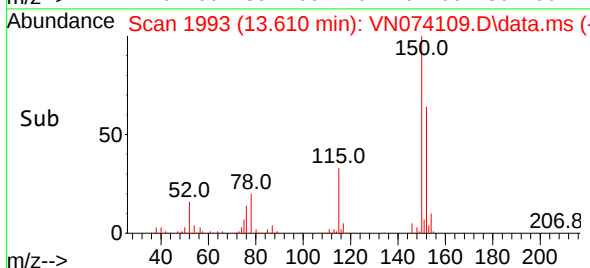
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

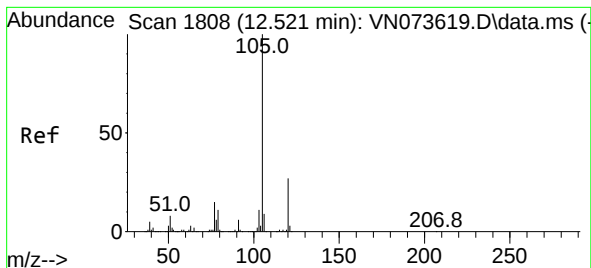


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



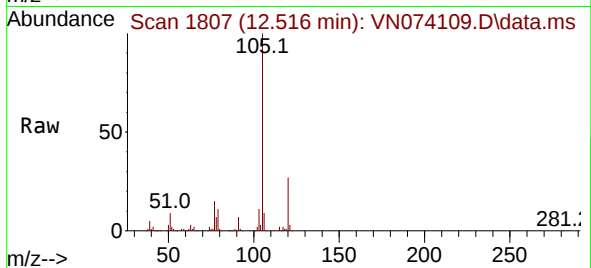
Tgt Ion:152 Resp: 321771
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 162.9 0.0 356.2





#73
Isopropylbenzene
Concen: 19.699 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.005 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

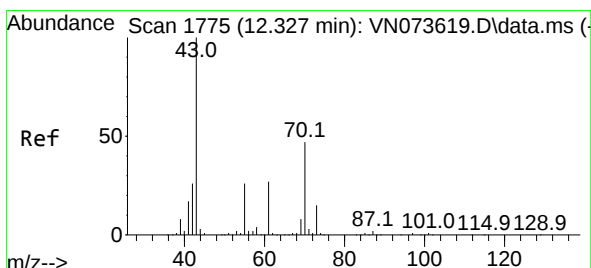
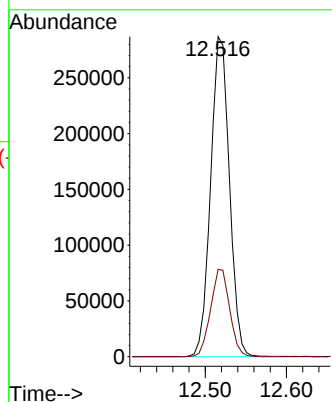
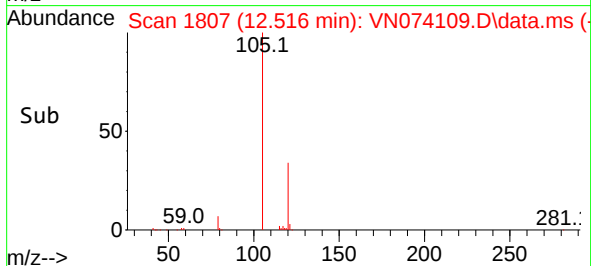
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion:105 Resp: 46156
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

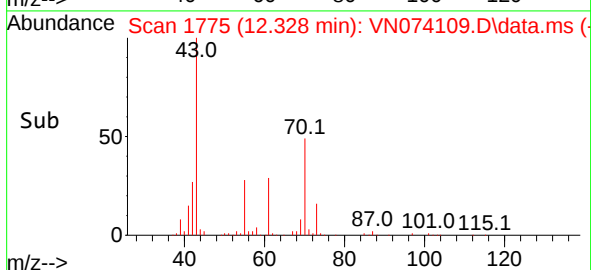
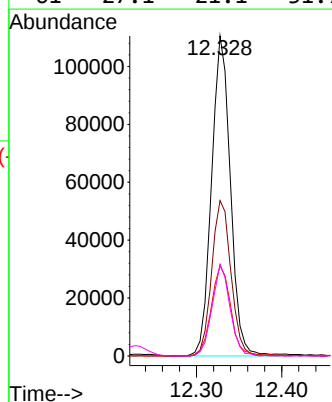
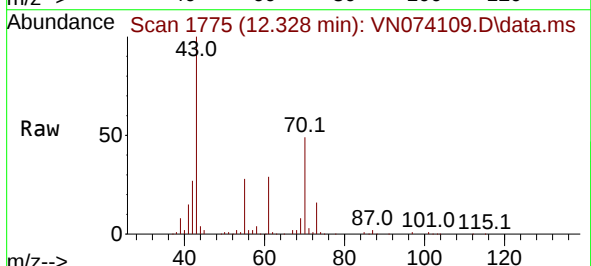
Manual Integrations
APPROVED

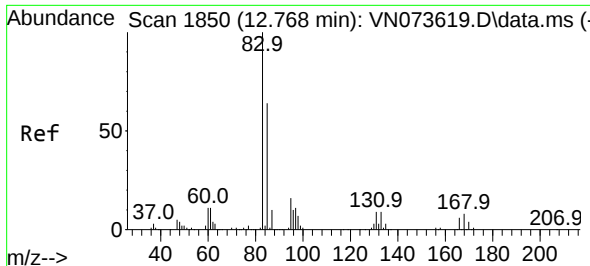
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#74
N-ethyl acetate
Concen: 19.227 ug/l
RT: 12.328 min Scan# 1775
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

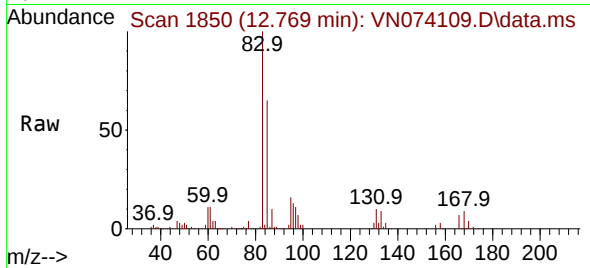
Tgt Ion: 43 Resp: 170305
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 29.0 21.1 31.7
61 27.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.605 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

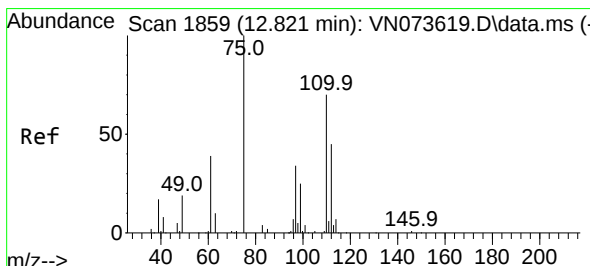
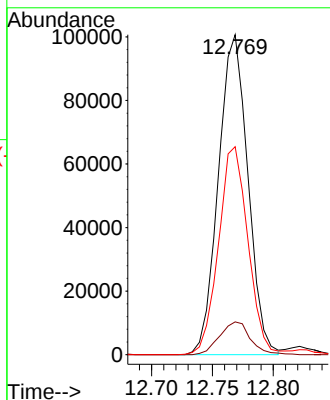
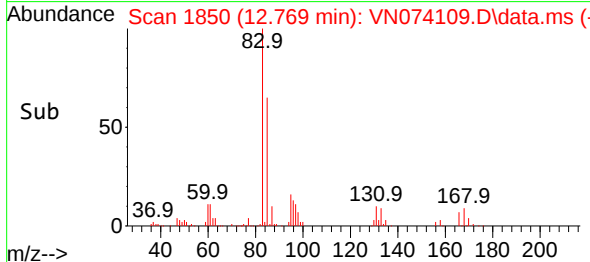
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion: 83 Resp: 169869
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.0 32.3 96.9

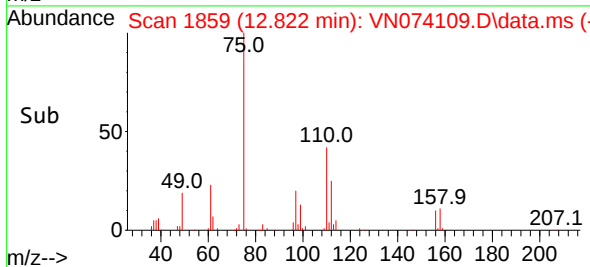
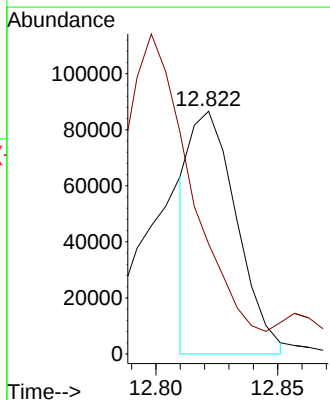
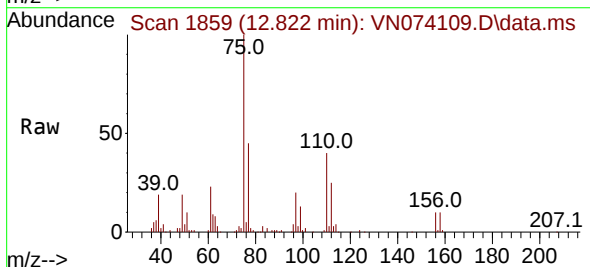
Manual Integrations
APPROVED

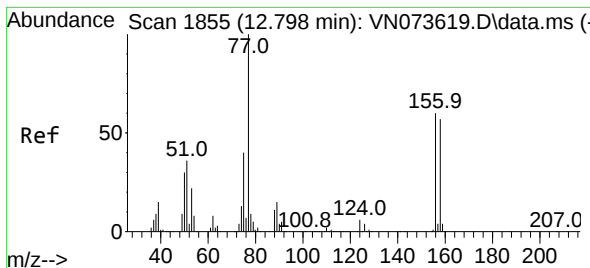
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#76
1,2,3-Trichloropropane
Concen: 17.222 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion: 75 Resp: 115177
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 18.780 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN074109.D

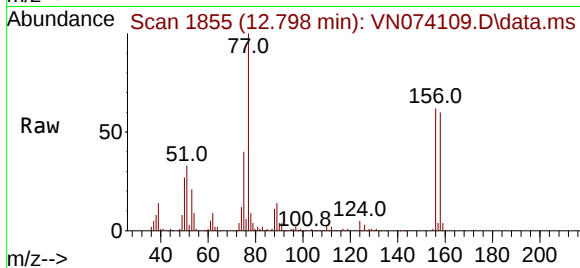
Acq: 25 Aug 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBS01



Tgt Ion:156 Resp: 119104

Ion Ratio Lower Upper

156 100

77 199.0 100.5 301.5

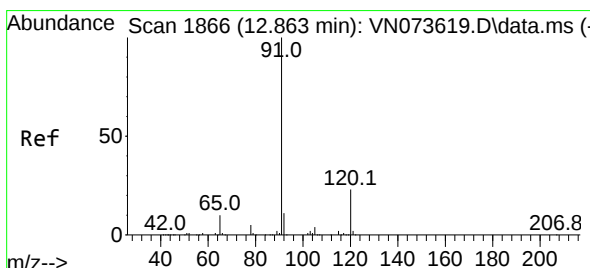
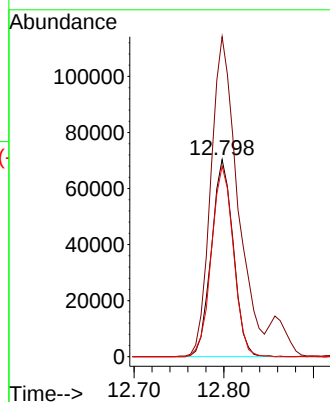
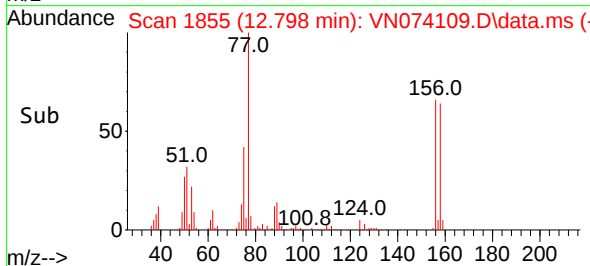
158 97.1 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#78

n-propylbenzene

Concen: 21.188 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074109.D

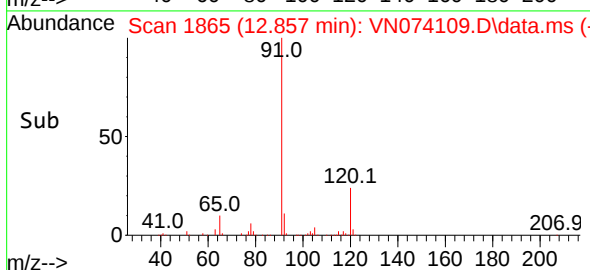
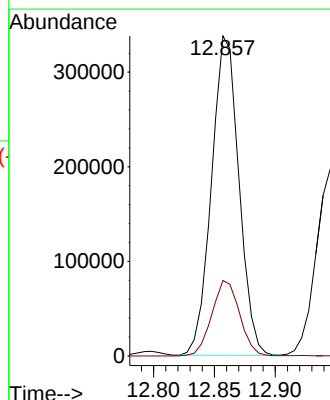
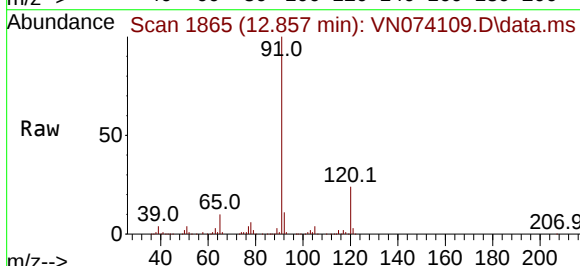
Acq: 25 Aug 2022 13:04

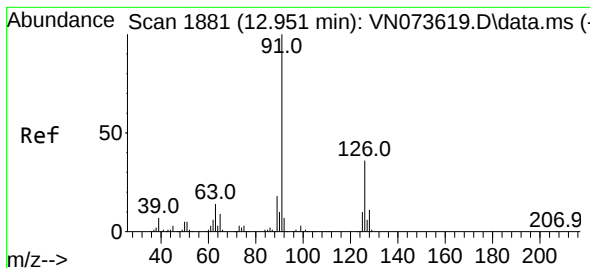
Tgt Ion: 91 Resp: 529193

Ion Ratio Lower Upper

91 100

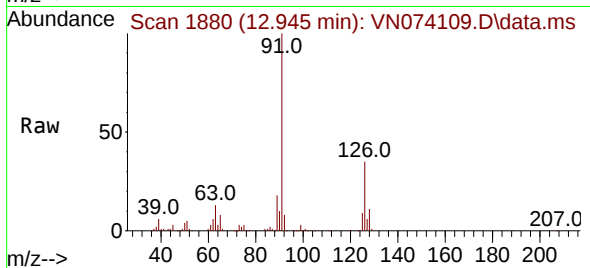
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.822 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

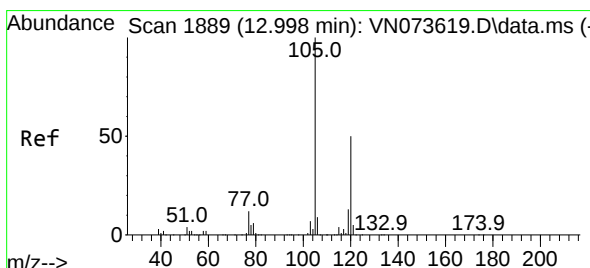
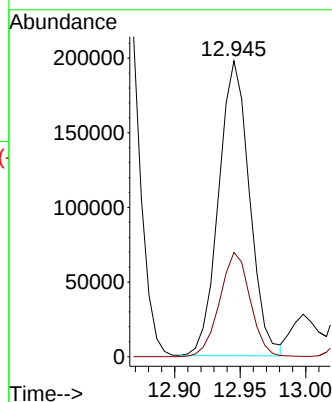
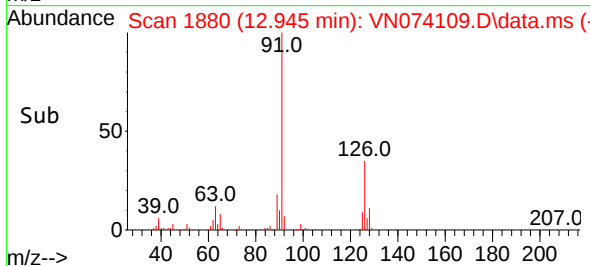
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



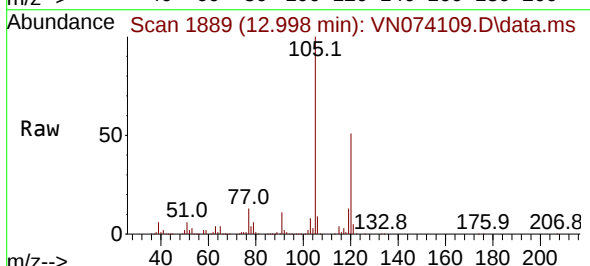
Tgt Ion: 91 Resp: 324070
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations
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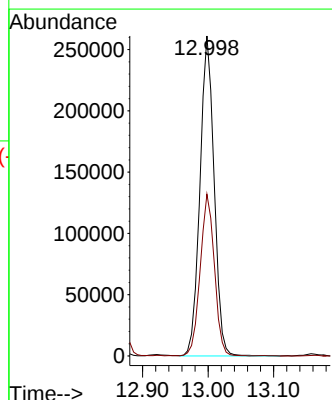
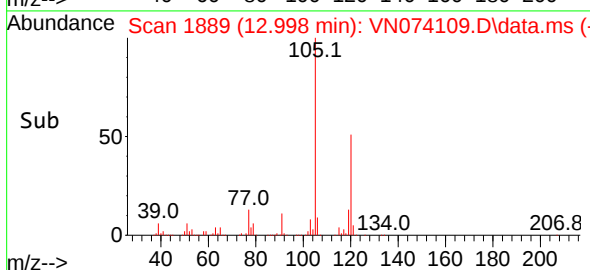
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

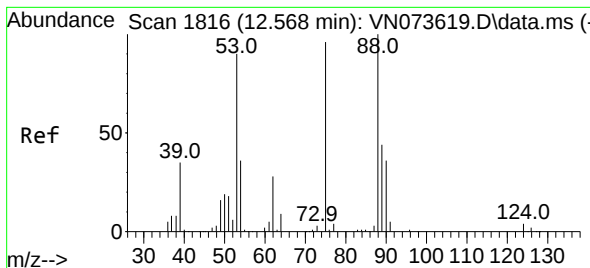


#80
1,3,5-Trimethylbenzene
Concen: 20.685 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



Tgt Ion:105 Resp: 394204
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





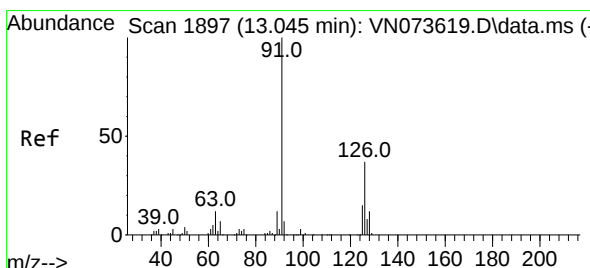
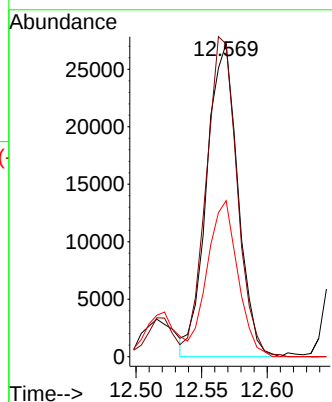
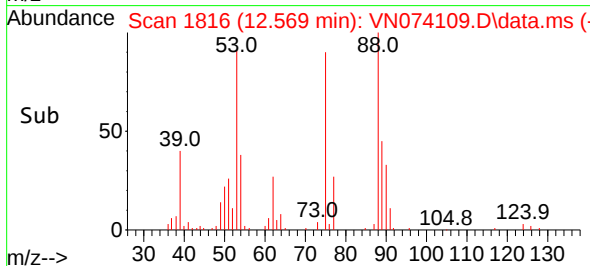
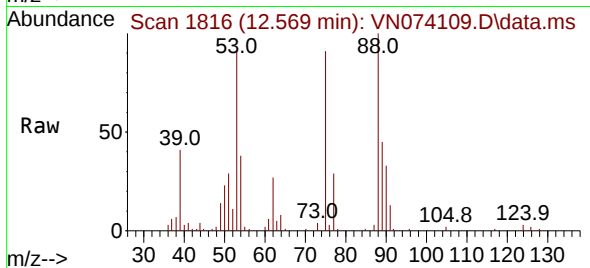
#81
trans-1,4-Dichloro-2-butene
Concen: 19.114 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01

Tgt Ion: 75 Resp: 44940
Ion Ratio Lower Upper
75 100
53 102.0 78.0 117.0
89 48.8 37.2 55.8

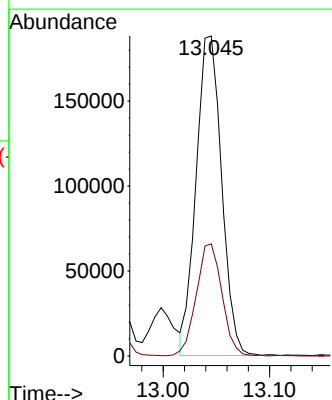
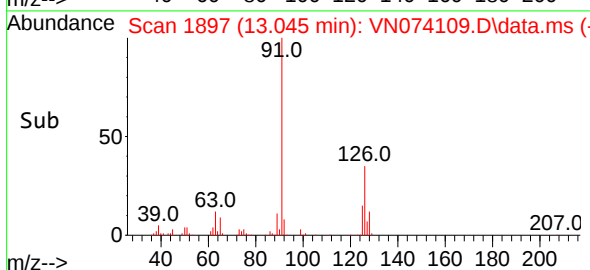
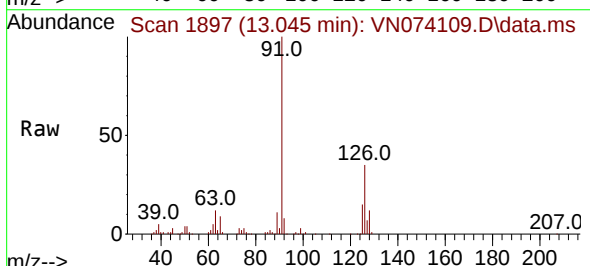
Manual Integrations
APPROVED

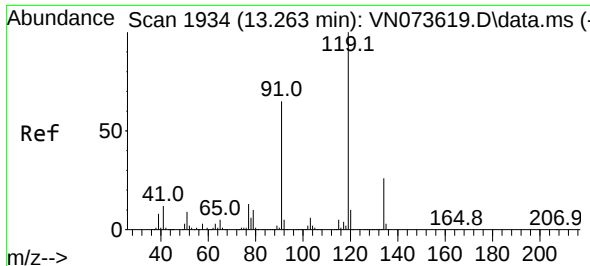
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 21.221 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

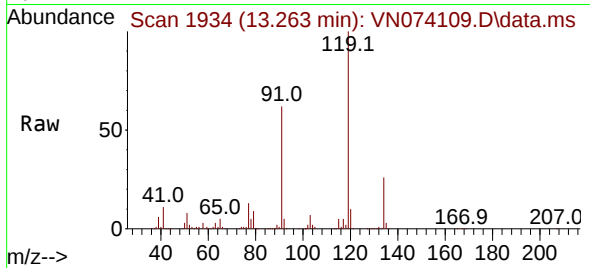
Tgt Ion: 91 Resp: 313699
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.926 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

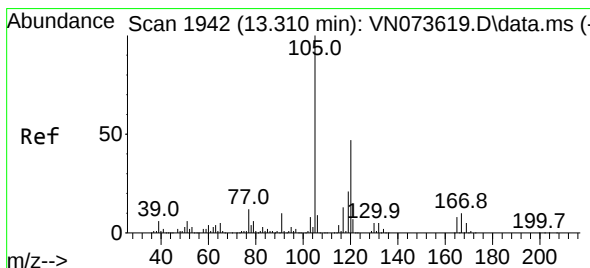
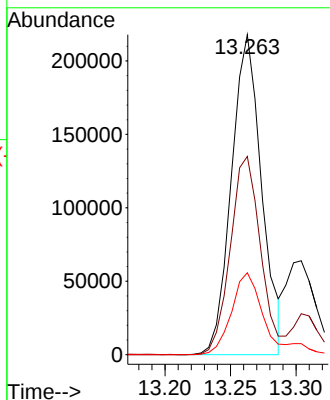
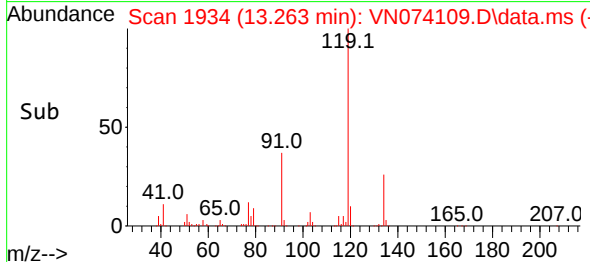
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



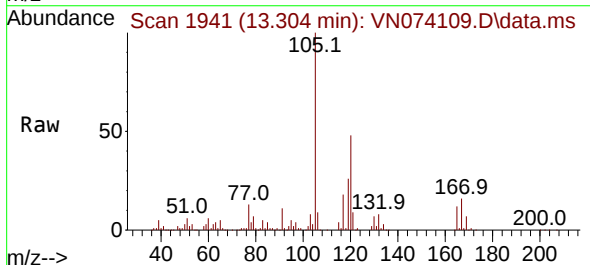
Tgt Ion:119 Resp: 34944
Ion Ratio Lower Upper
119 100
91 62.8 31.6 94.8
134 28.2 13.7 41.1

Manual Integrations
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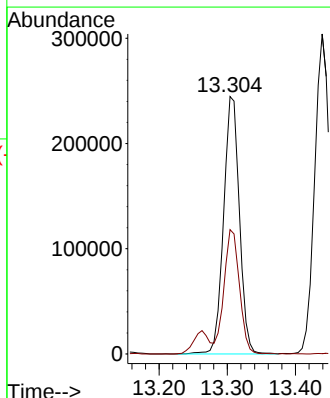
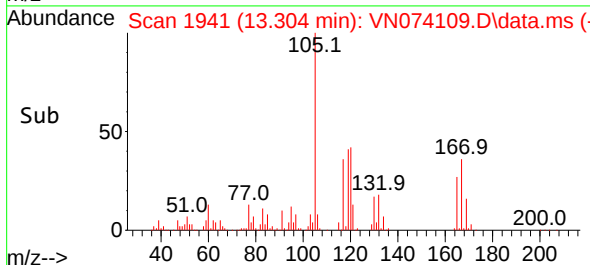
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

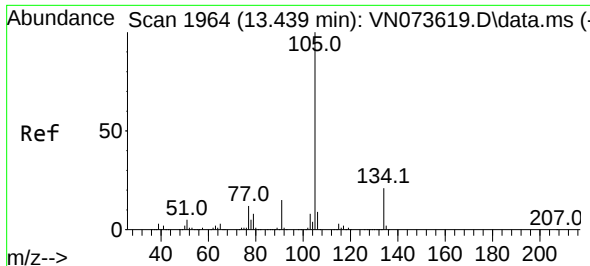


#84
1,2,4-Trimethylbenzene
Concen: 20.796 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



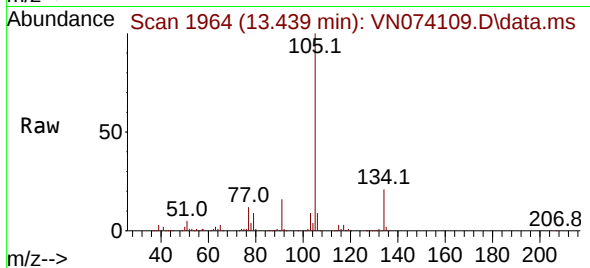
Tgt Ion:105 Resp: 395776
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.971 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074109.D
 Acq: 25 Aug 2022 13:04

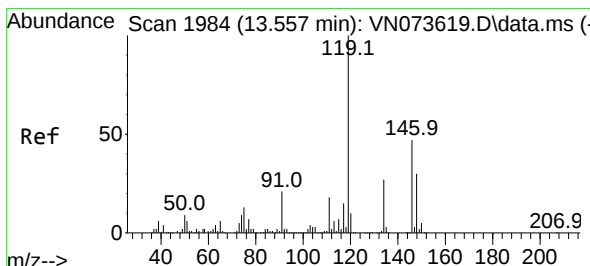
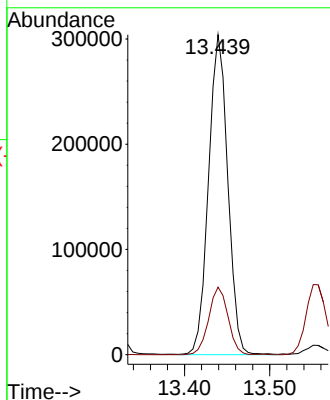
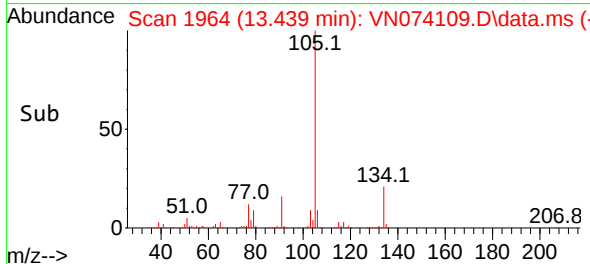
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBS01



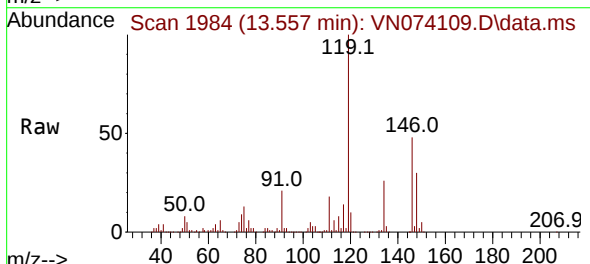
Tgt Ion:105 Resp: 476720
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
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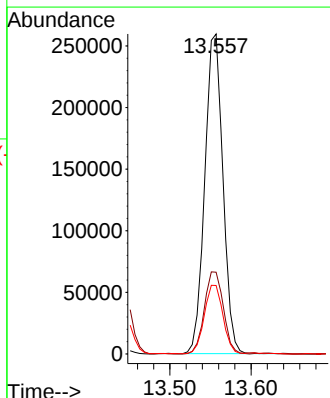
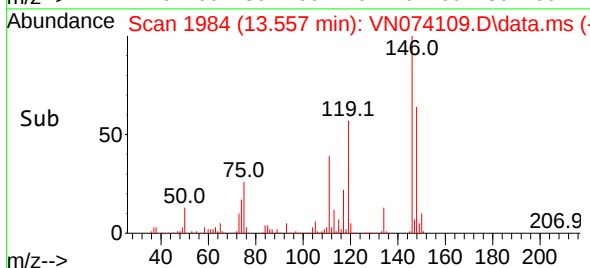
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

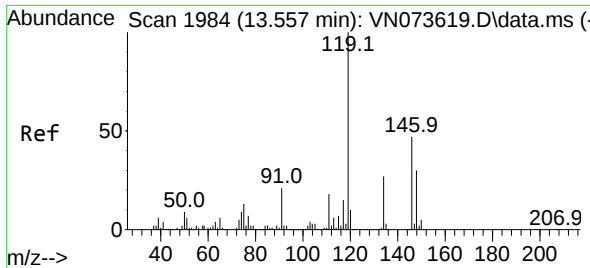


#86
 p-Isopropyltoluene
 Concen: 20.733 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074109.D
 Acq: 25 Aug 2022 13:04



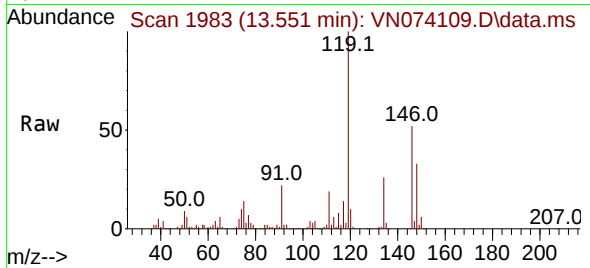
Tgt Ion:119 Resp: 401520
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.810 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

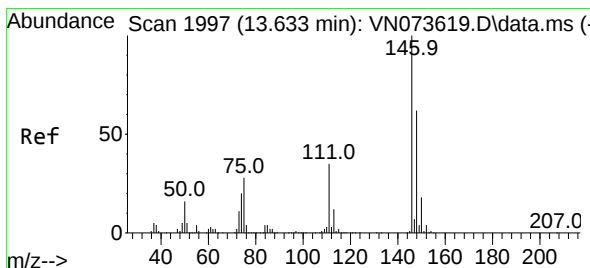
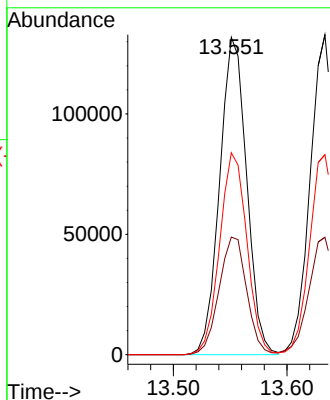
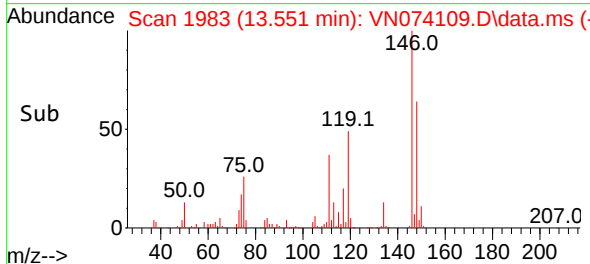
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion:146 Resp: 217874
Ion Ratio Lower Upper
146 100
111 38.1 20.0 60.0
148 64.3 32.0 96.0

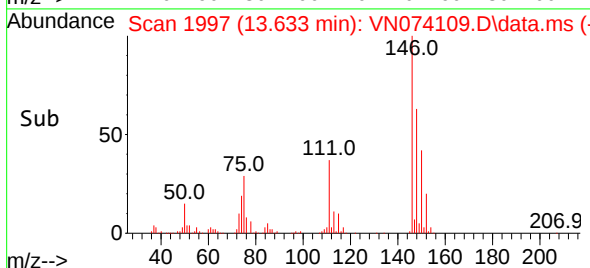
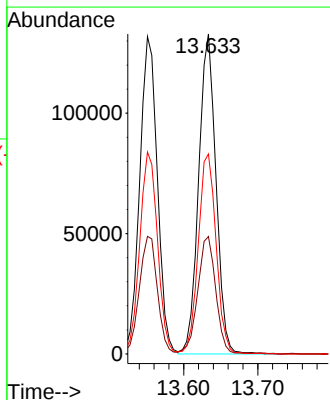
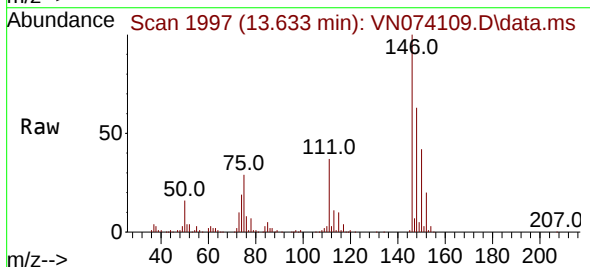
Manual Integrations
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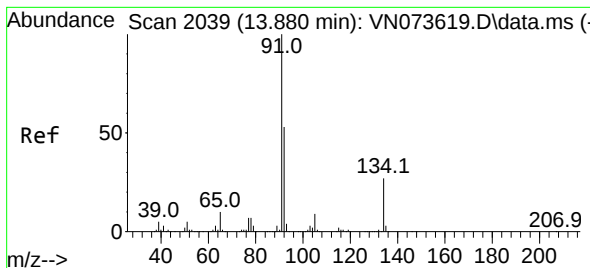
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#88
1,4-Dichlorobenzene
Concen: 19.385 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion:146 Resp: 216064
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.1
148 63.9 31.4 94.3





#89

n-Butylbenzene

Concen: 19.676 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074109.D

Acq: 25 Aug 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

VN0825WBS01

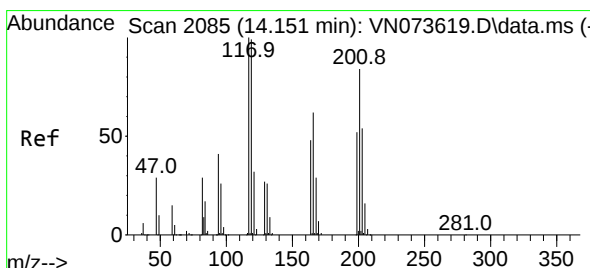
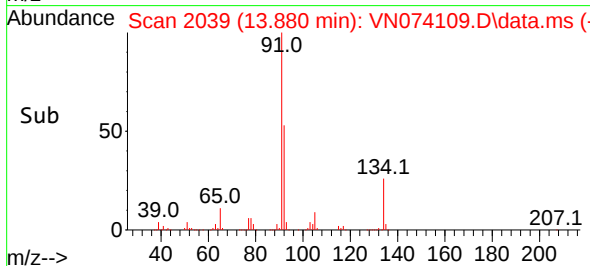
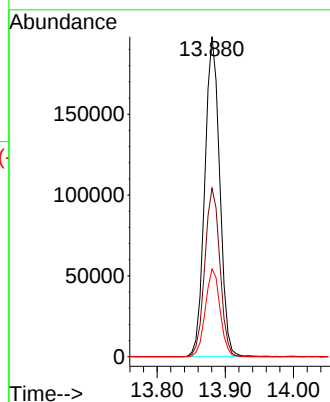
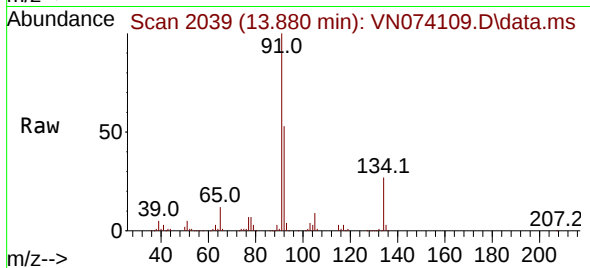
Tgt Ion: 91 Resp: 301819
 Ion Ratio Lower Upper
 91 100
 92 53.1 26.9 80.7
 134 27.0 13.6 40.8

Manual Integrations

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#90

Hexachloroethane

Concen: 19.888 ug/l

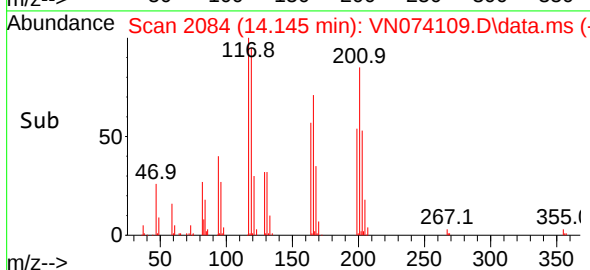
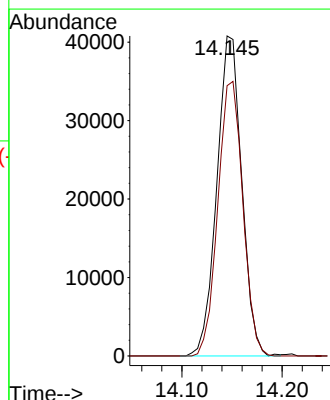
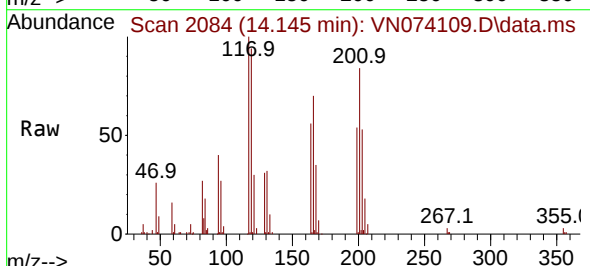
RT: 14.145 min Scan# 2084

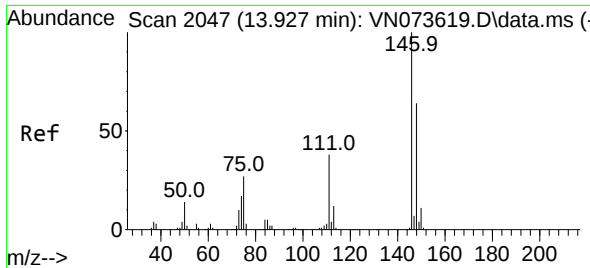
Delta R.T. -0.006 min

Lab File: VN074109.D

Acq: 25 Aug 2022 13:04

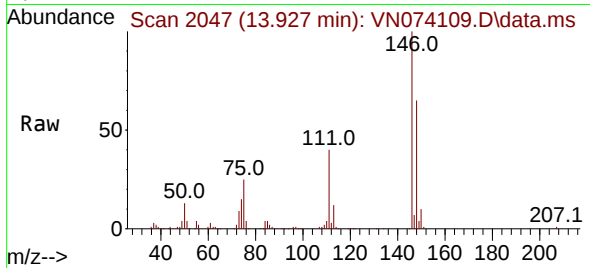
Tgt Ion:117 Resp: 70403
 Ion Ratio Lower Upper
 117 100
 201 85.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.721 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

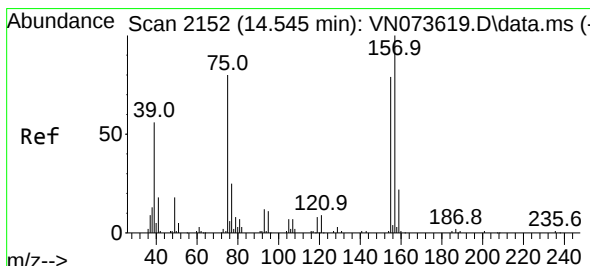
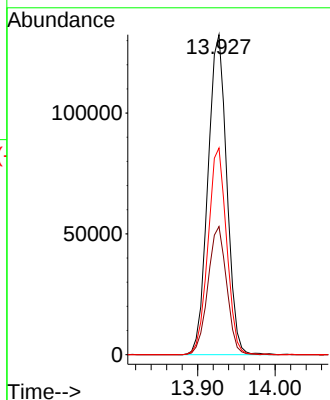
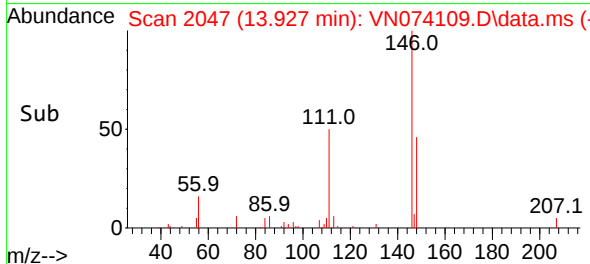
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion:146 Resp: 22397
Ion Ratio Lower Upper
146 100
111 39.8 20.9 62.8
148 63.7 32.1 96.3

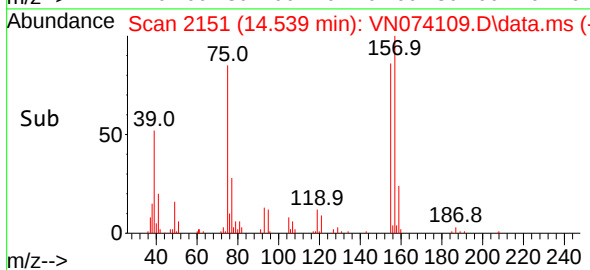
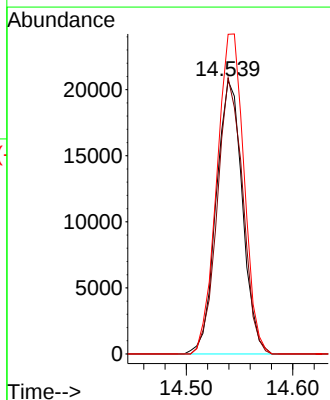
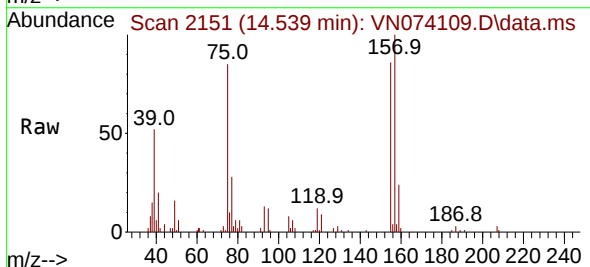
Manual Integrations
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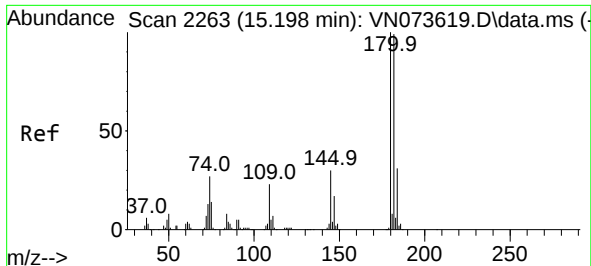
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.102 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

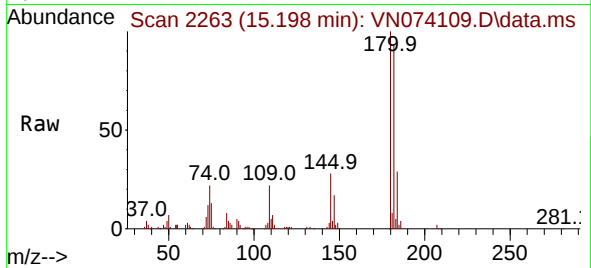
Tgt Ion: 75 Resp: 35463
Ion Ratio Lower Upper
75 100
155 98.0 44.9 134.5
157 120.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.303 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

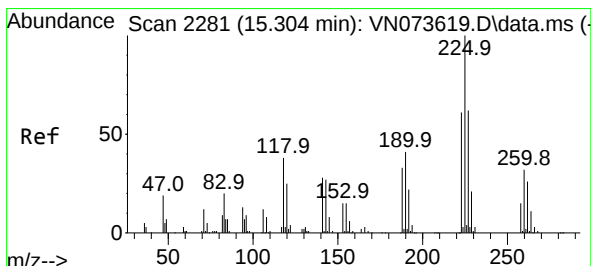
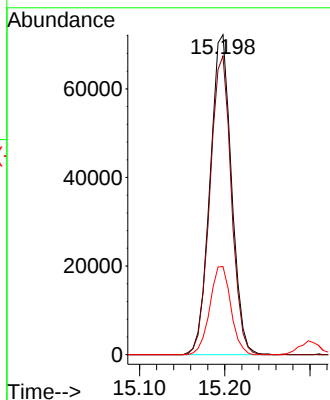
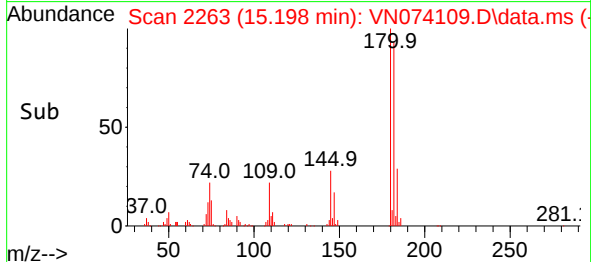
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



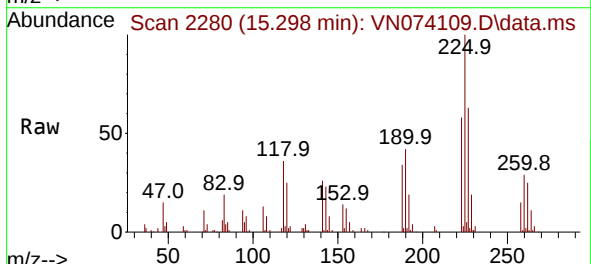
Tgt Ion:180 Resp: 12651
Ion Ratio Lower Upper
180 100
182 92.8 47.5 142.5
145 27.0 14.5 43.5

Manual Integrations
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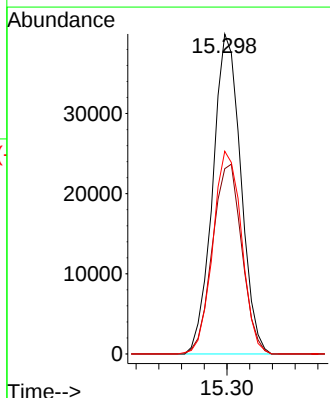
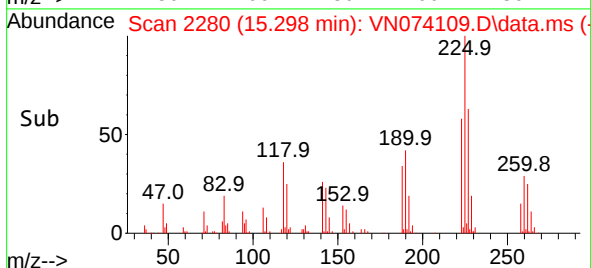
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

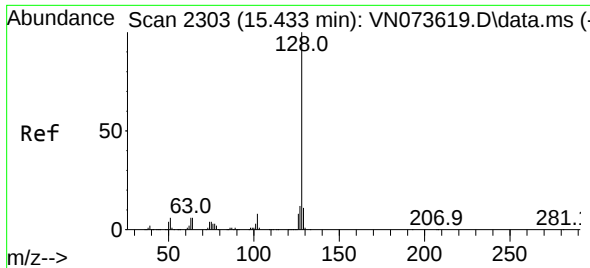


#94
Hexachlorobutadiene
Concen: 18.792 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04



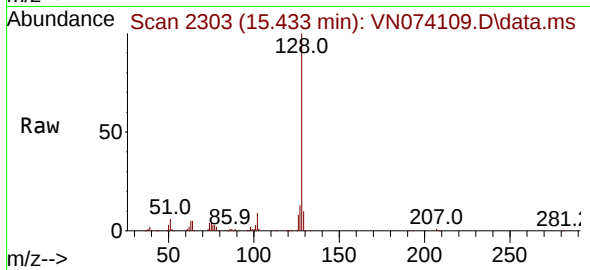
Tgt Ion:225 Resp: 68473
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 64.8 31.8 95.4





#95
Naphthalene
Concen: 17.737 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

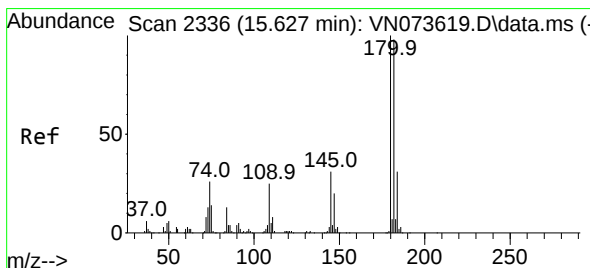
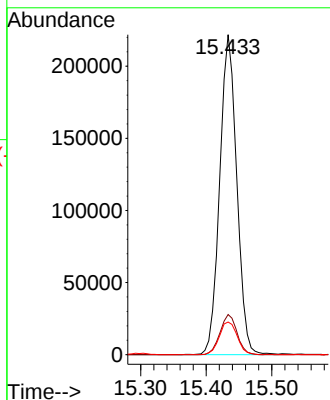
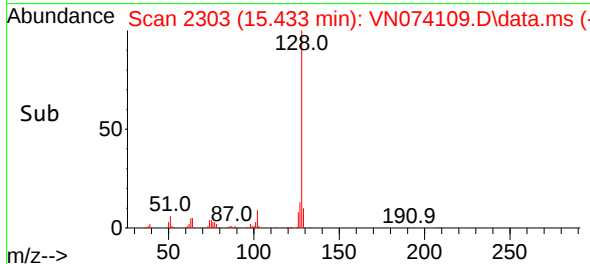
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBS01



Tgt Ion:128 Resp: 399708
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.507 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074109.D
Acq: 25 Aug 2022 13:04

Tgt Ion:180 Resp: 132227
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 30.0 15.5 46.5

