

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074252.D
 Acq On : 01 Sep 2022 19:11
 Operator : JC\MD
 Sample : N4446-10MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MSD

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 05:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	193578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	392046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	350724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	155232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	162354	54.066	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.140%			
35) Dibromofluoromethane	7.951	113	116640	45.721	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.440%			
50) Toluene-d8	10.381	98	486828	48.457	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.920%			
62) 4-Bromofluorobenzene	12.669	95	151314	49.526	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	97923	48.888	ug/l	94
3) Chloromethane	2.269	50	195311	69.228	ug/l	98
4) Vinyl Chloride	2.405	62	176327	62.897	ug/l	99
5) Bromomethane	2.787	94	77925	50.841	ug/l	100
6) Chloroethane	2.952	64	124172	67.987	ug/l	94
7) Trichlorofluoromethane	3.299	101	206559	48.198	ug/l	95
8) Diethyl Ether	3.763	74	96449	52.919	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.146	101	109368	44.686	ug/l	90
10) Methyl Iodide	4.352	142	87302	44.194	ug/l	99
11) Tert butyl alcohol	5.287	59	213441	318.444	ug/l	100
12) 1,1-Dichloroethene	4.110	96	116479	51.321	ug/l	89
13) Acrolein	3.981	56	177253	267.025	ug/l	98
14) Allyl chloride	4.757	41	267107	52.776	ug/l #	91
15) Acrylonitrile	5.469	53	628827	289.866	ug/l	97
16) Acetone	4.222	43	546253	272.234	ug/l	97
17) Carbon Disulfide	4.457	76	324422	50.226	ug/l	99
18) Methyl Acetate	4.781	43	275695	54.437	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	478976	57.054	ug/l	95
20) Methylene Chloride	5.010	84	152537	56.961	ug/l #	77
21) trans-1,2-Dichloroethene	5.516	96	130475	49.809	ug/l	91
22) Diisopropyl ether	6.410	45	612581	59.407	ug/l #	94
23) Vinyl Acetate	6.351	43	2231789	256.345	ug/l #	89
24) 1,1-Dichloroethane	6.304	63	282917	55.615	ug/l	99
25) 2-Butanone	7.257	43	953410	297.020	ug/l #	89
26) 2,2-Dichloropropane	7.251	77	71593	21.975	ug/l	89
27) cis-1,2-Dichloroethene	7.245	96	160727	54.933	ug/l	98
28) Bromochloromethane	7.581	49	102140	60.480	ug/l #	65
29) Tetrahydrofuran	7.610	42	644462	315.256	ug/l #	83
30) Chloroform	7.745	83	261814	50.488	ug/l	100
31) Cyclohexane	8.022	56	275465	55.520	ug/l	90
32) 1,1,1-Trichloroethane	7.940	97	202725	50.832	ug/l #	94
36) 1,1-Dichloropropene	8.151	75	199601	48.221	ug/l	96
37) Ethyl Acetate	7.334	43	303025	43.775	ug/l #	93
38) Carbon Tetrachloride	8.134	117	160737	42.639	ug/l	100
39) Methylcyclohexane	9.398	83	232637	47.877	ug/l	92
40) Benzene	8.392	78	657570	50.594	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	155874	48.782	ug/l	88
42) 1,2-Dichloroethane	8.463	62	215531	46.599	ug/l	99
43) Isopropyl Acetate	8.492	43	469717	50.475	ug/l #	92
44) Trichloroethene	9.151	130	129393	44.553	ug/l	88
45) 1,2-Dichloropropane	9.428	63	179667	51.200	ug/l	98
46) Dibromomethane	9.510	93	106732	45.541	ug/l #	84
47) Bromodichloromethane	9.698	83	204305	44.485	ug/l #	99
48) Methyl methacrylate	9.498	41	245791	55.603	ug/l #	87
49) 1,4-Dioxane	9.504	88	90954	953.715	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	1854389	274.568	ug/l	89
52) Toluene	10.445	92	387350	50.563	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	197476	45.349	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	213210	43.734	ug/l #	83
55) 1,1,2-Trichloroethane	10.839	97	153448	46.308	ug/l	90
56) Ethyl methacrylate	10.704	69	283589	56.462	ug/l #	79
57) 1,3-Dichloropropane	10.986	76	280195	48.655	ug/l	99
59) 2-Hexanone	11.028	43	1466749	286.174	ug/l	87
60) Dibromochloromethane	11.180	129	143285	46.165	ug/l	99
61) 1,2-Dibromoethane	11.286	107	155942	49.250	ug/l	98
64) Tetrachloroethene	10.916	164	101016	39.763	ug/l	96
65) Chlorobenzene	11.710	112	381838	48.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	130133	46.391	ug/l	97
67) Ethyl Benzene	11.786	91	733630	51.799	ug/l	99
68) m/p-Xylenes	11.892	106	545067	103.598	ug/l	99
69) o-Xylene	12.222	106	267405	51.007	ug/l	96
70) Styrene	12.233	104	449417	53.808	ug/l	99
71) Bromoform	12.398	173	96729	40.711	ug/l #	98
73) Isopropylbenzene	12.516	105	690624	51.950	ug/l	98
74) N-amyl acetate	12.327	43	377224	50.153	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.769	83	273965	49.692	ug/l	98
76) 1,2,3-Trichloropropane	12.822	75	216638m	58.911	ug/l	
77) Bromobenzene	12.798	156	147026	47.280	ug/l	79
78) n-propylbenzene	12.857	91	845135	55.771	ug/l	94
79) 2-Chlorotoluene	12.945	91	479140	51.621	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	563025	52.075	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	62108	41.529	ug/l	92
82) 4-Chlorotoluene	13.045	91	462881	51.539	ug/l	97
83) tert-Butylbenzene	13.263	119	489049	52.879	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	556607	53.342	ug/l	98
85) sec-Butylbenzene	13.439	105	708454	54.609	ug/l	96
86) p-Isopropyltoluene	13.557	119	551979	54.680	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	271034	48.893	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	272963	47.597	ug/l	98
89) n-Butylbenzene	13.880	91	486903	55.382	ug/l	96
90) Hexachloroethane	14.145	117	98341	47.253	ug/l	79
91) 1,2-Dichlorobenzene	13.927	146	276215	47.269	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	56471	51.247	ug/l	83
93) 1,2,4-Trichlorobenzene	15.192	180	139797	48.909	ug/l	97
94) Hexachlorobutadiene	15.304	225	53636	38.158	ug/l	98
95) Naphthalene	15.433	128	603470	51.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	146397	49.441	ug/l	98

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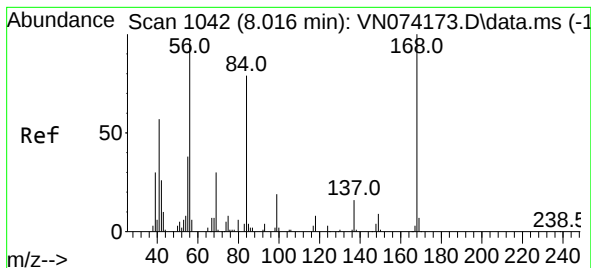
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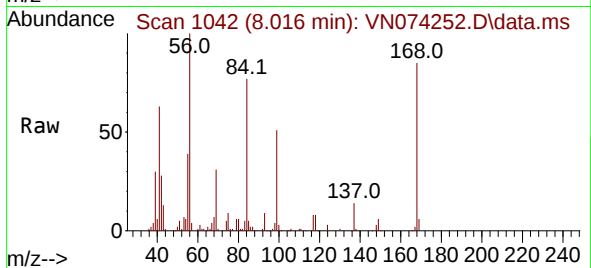
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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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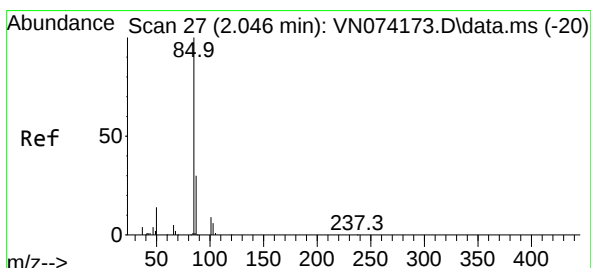
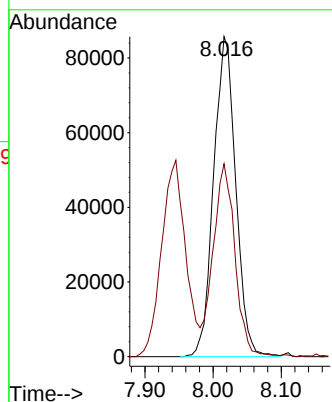
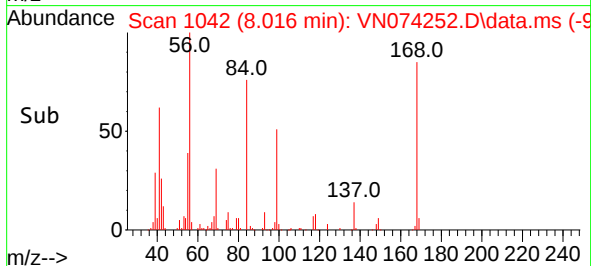
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



Tgt Ion: 168 Resp: 193578
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5

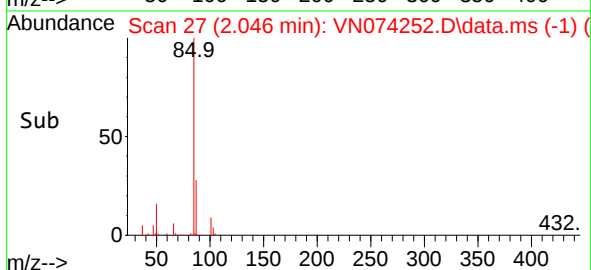
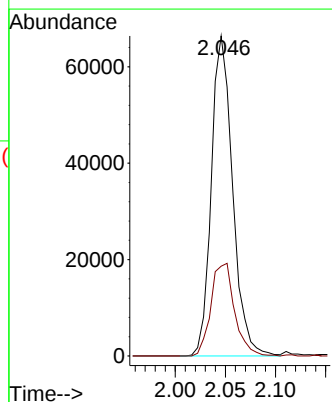
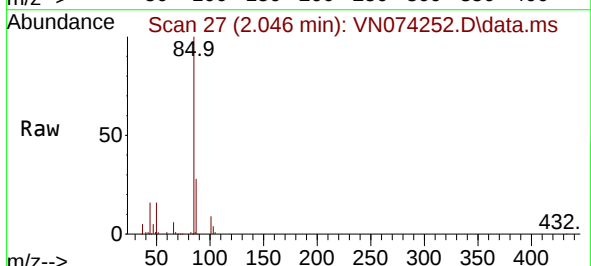
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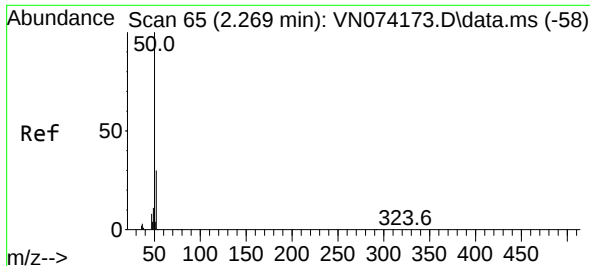
Reviewed By : John Carlone 09/02/2022
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#2
Dichlorodifluoromethane
Concen: 48.888 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

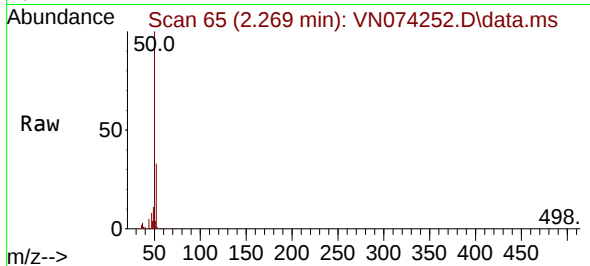
Tgt Ion: 85 Resp: 97923
Ion Ratio Lower Upper
85 100
87 28.0 15.7 47.1





#3
Chloromethane
Concen: 69.228 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

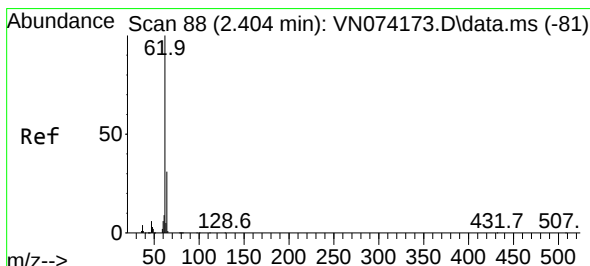
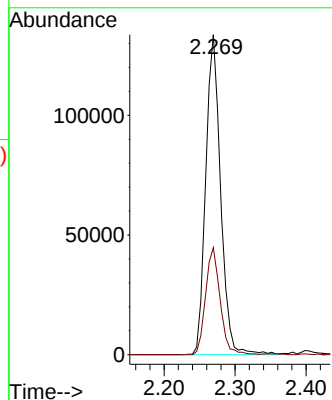
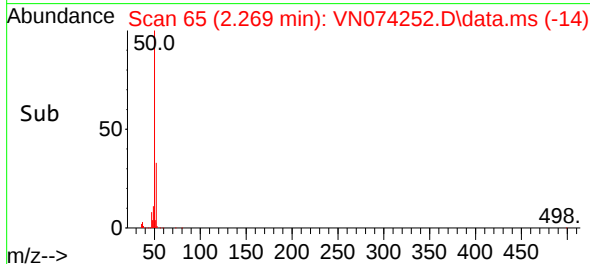
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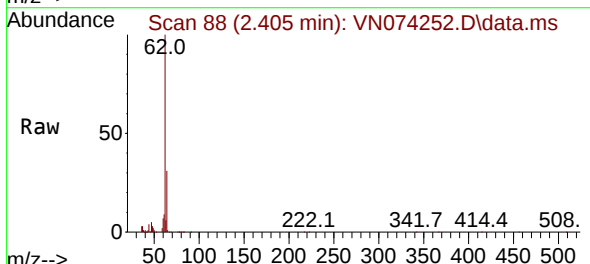
Tgt Ion: 50 Resp: 19531
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5

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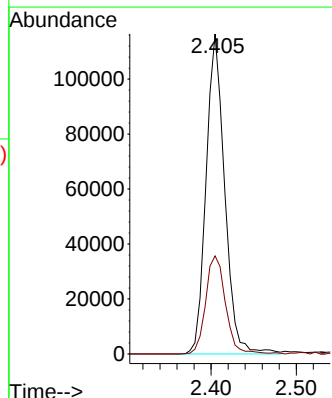
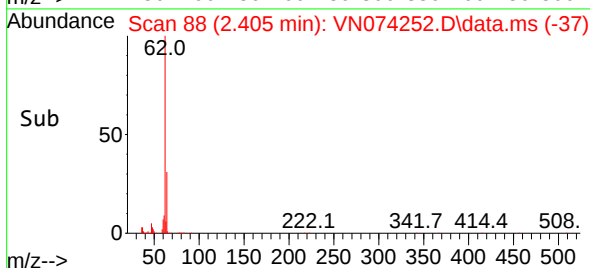
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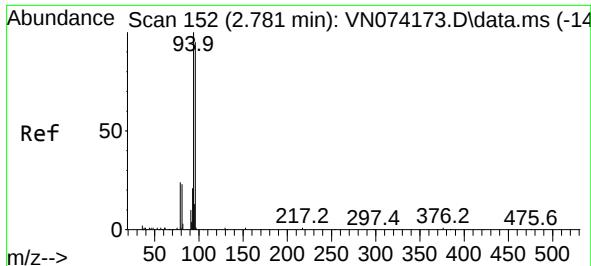


#4
Vinyl Chloride
Concen: 62.897 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



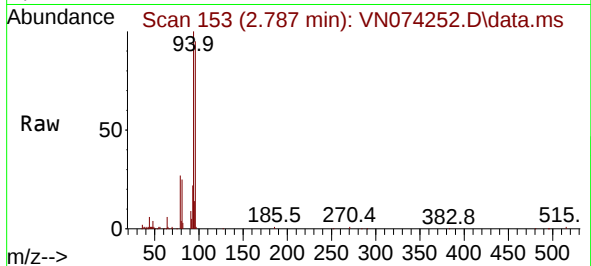
Tgt Ion: 62 Resp: 176327
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





#5
Bromomethane
Concen: 50.841 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074252.D
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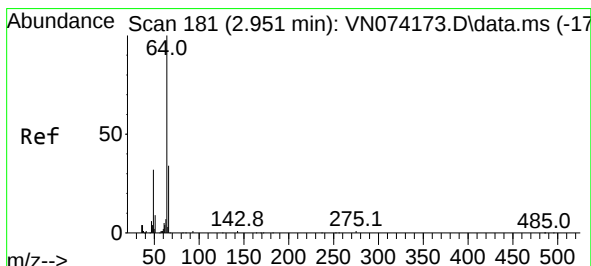
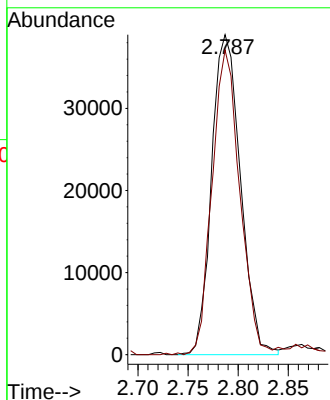
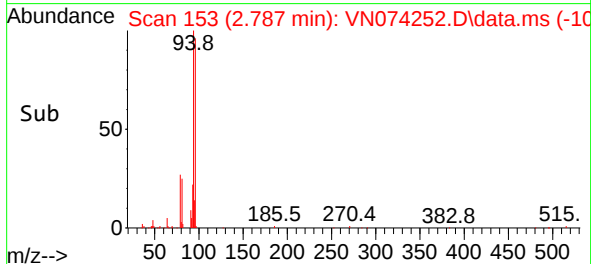
Instrument :
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Tgt Ion: 94 Resp: 7792
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0

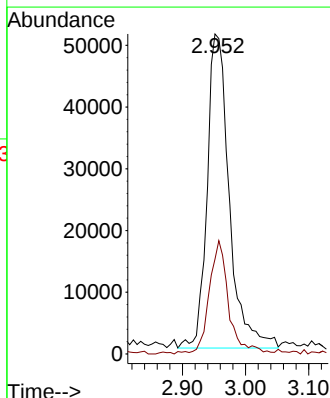
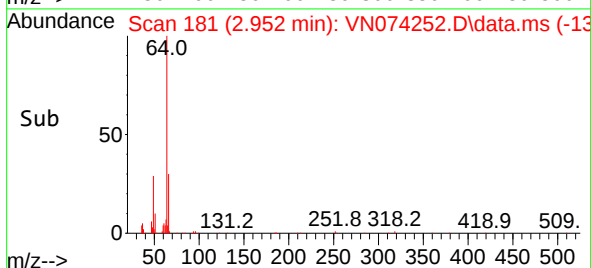
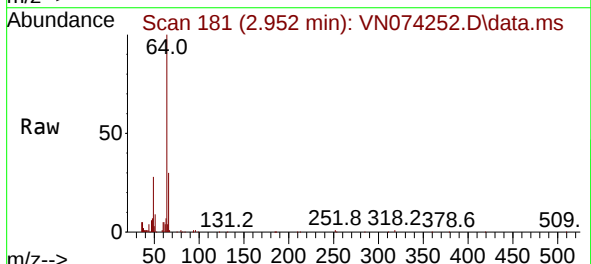
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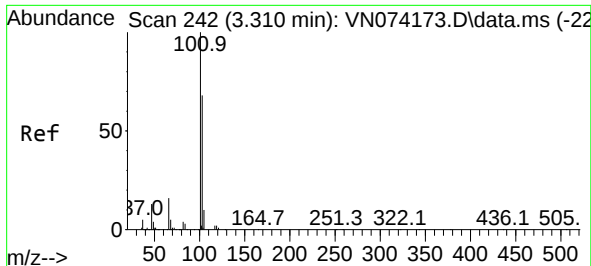
Reviewed By :John Carlone 09/02/2022
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#6
Chloroethane
Concen: 67.987 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074252.D
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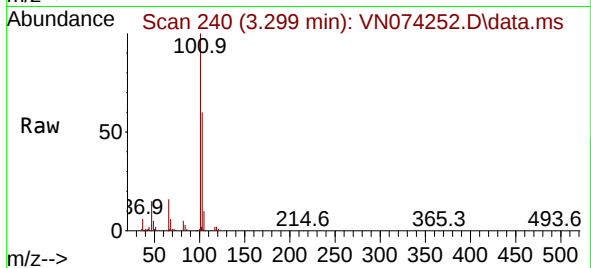
Tgt Ion: 64 Resp: 124172
Ion Ratio Lower Upper
64 100
66 29.4 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 48.198 ug/l
 RT: 3.299 min Scan# 242
 Delta R.T. -0.012 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

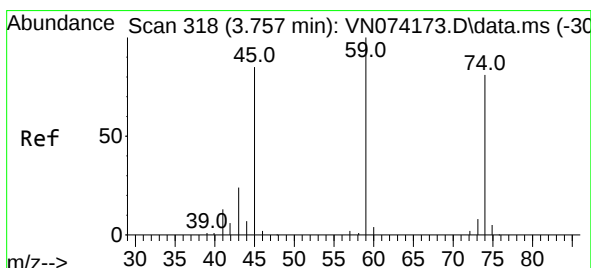
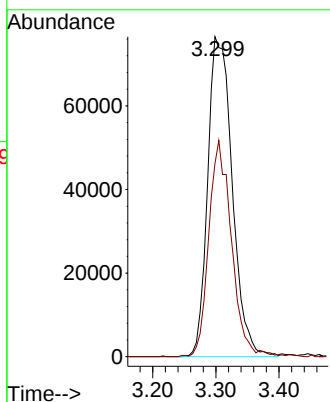
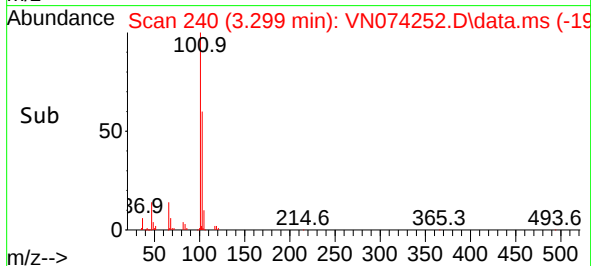
Instrument :
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Tgt Ion: 101 Resp: 206559
 Ion Ratio Lower Upper
 101 100
 103 60.4 51.5 77.3

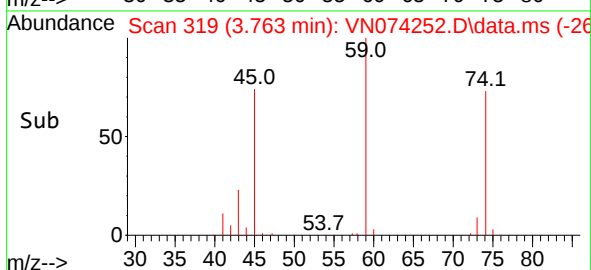
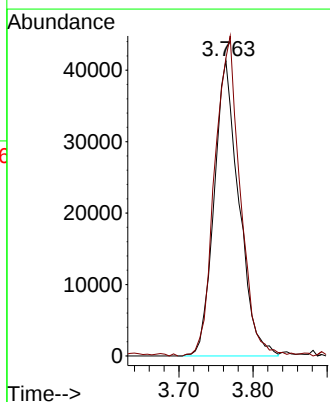
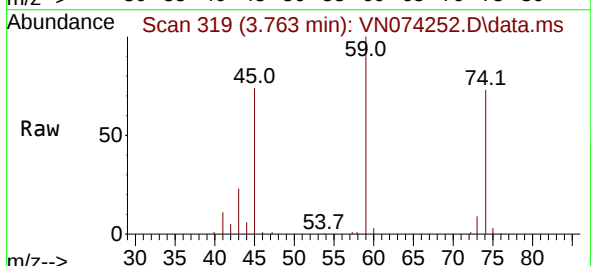
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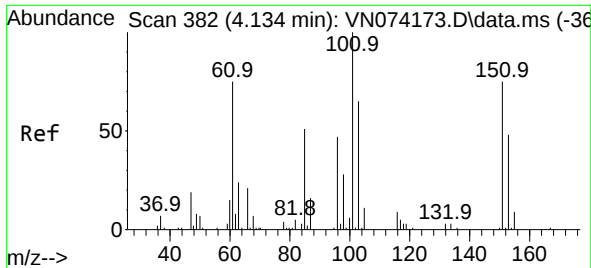
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#8
 Diethyl Ether
 Concen: 52.919 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 96449
 Ion Ratio Lower Upper
 74 100
 45 111.1 42.9 128.5





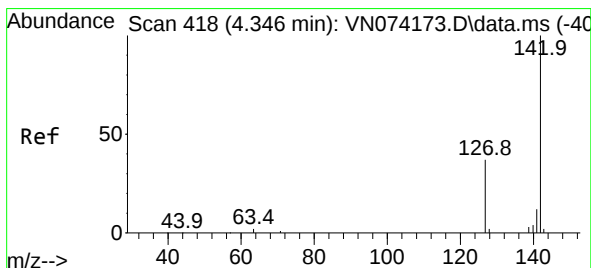
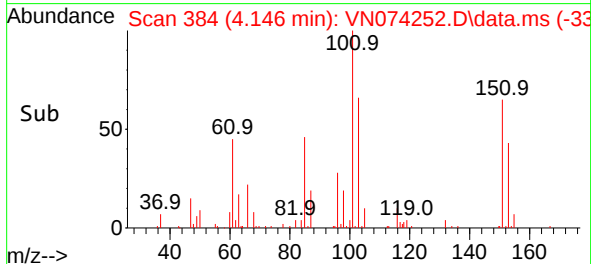
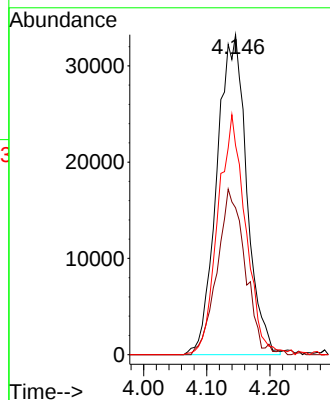
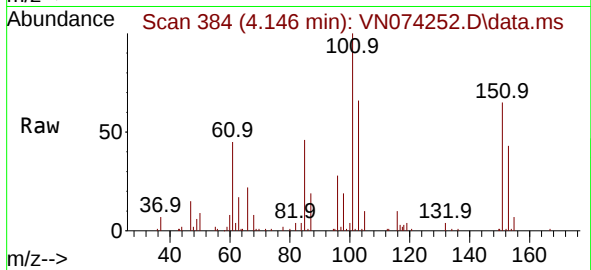
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.686 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.012 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion:101 Resp: 10936
Ion Ratio Lower Upper
101 100
85 48.8 34.7 52.1
151 69.8 63.0 94.4

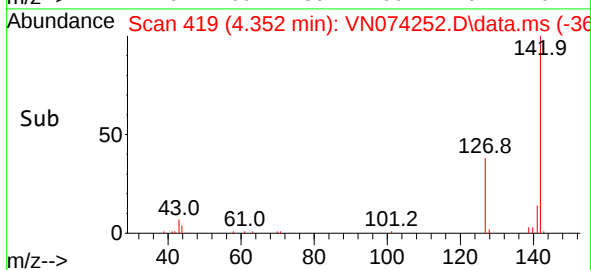
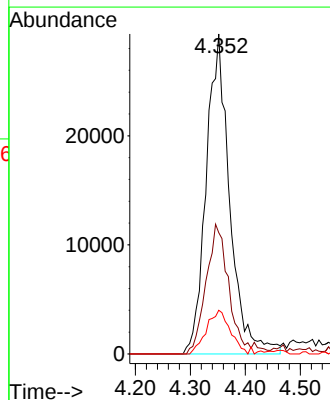
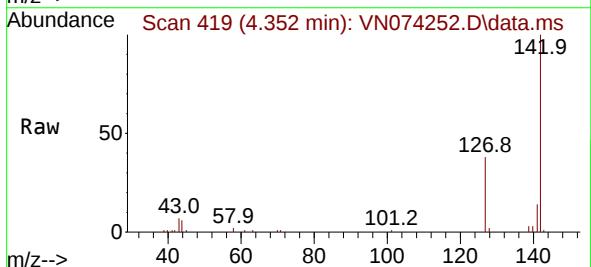
Manual Integrations
APPROVED

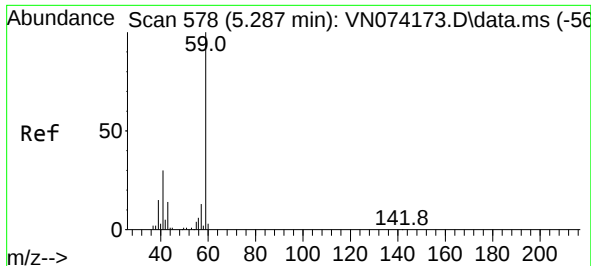
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 44.194 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

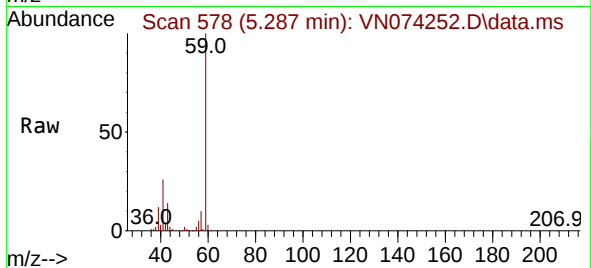
Tgt Ion:142 Resp: 87302
Ion Ratio Lower Upper
142 100
127 38.7 31.3 46.9
141 13.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 318.444 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

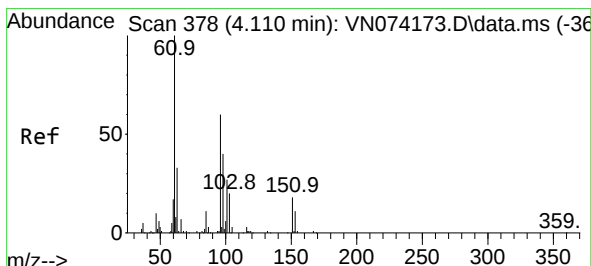
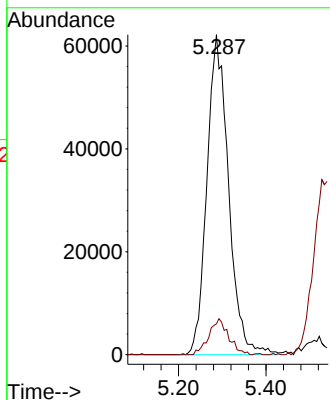
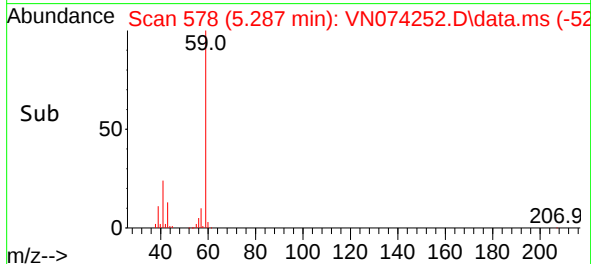
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



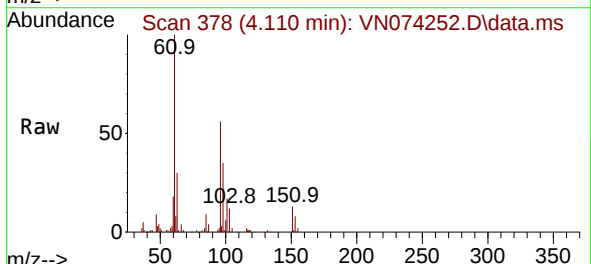
Tgt Ion: 59 Resp: 21344
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

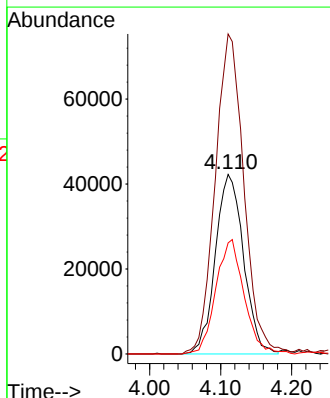
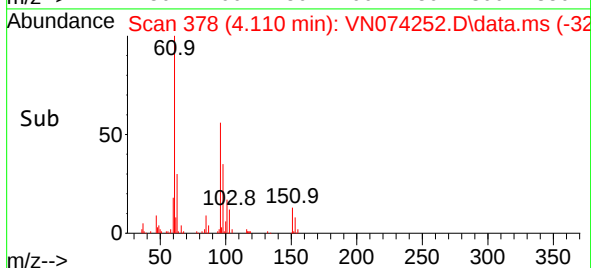
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

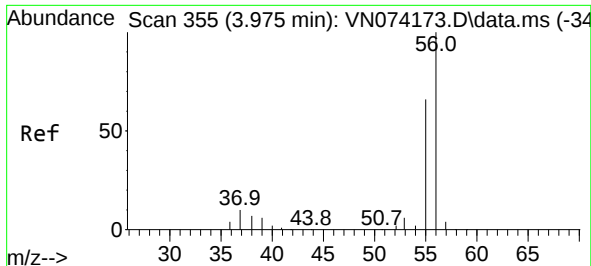


#12
1,1-Dichloroethene
Concen: 51.321 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



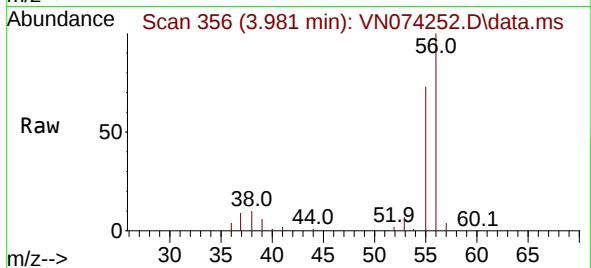
Tgt Ion: 96 Resp: 116479
Ion Ratio Lower Upper
96 100
61 178.3 127.6 191.4
98 61.9 51.2 76.8





#13
Acrolein
Concen: 267.025 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

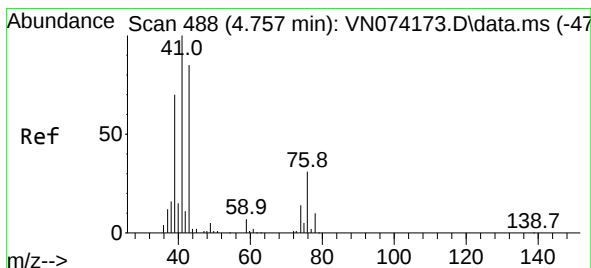
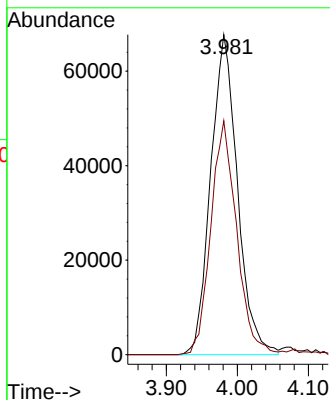
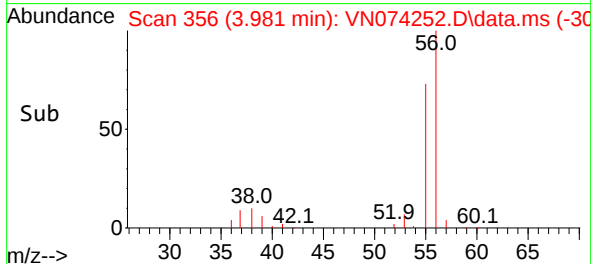
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



Tgt Ion: 56 Resp: 17725
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

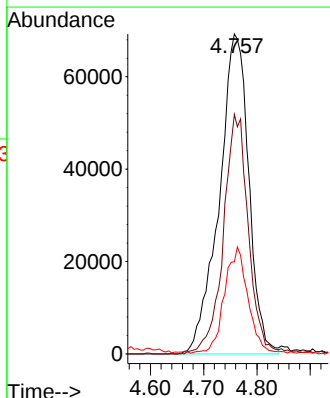
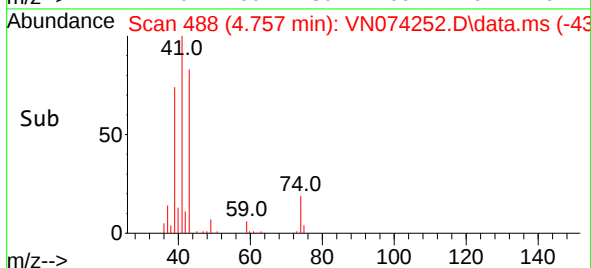
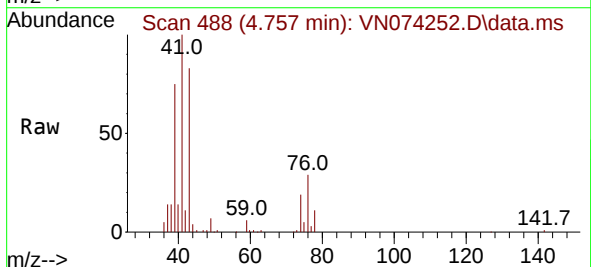
Manual Integrations
APPROVED

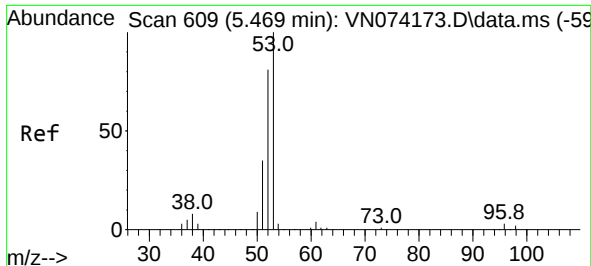
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 52.776 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

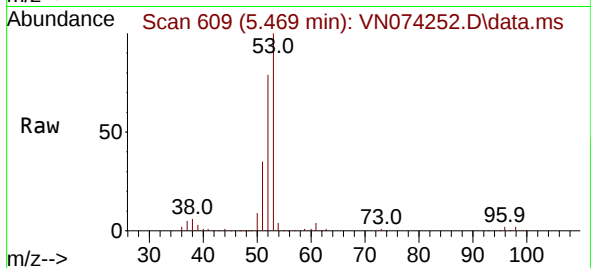
Tgt Ion: 41 Resp: 267107
Ion Ratio Lower Upper
41 100
39 63.6 53.2 79.8
76 26.2 29.9 44.9#





#15
Acrylonitrile
Concen: 289.866 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

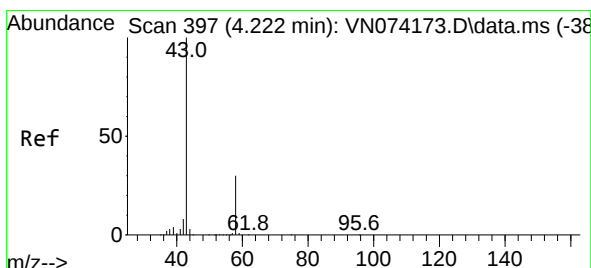
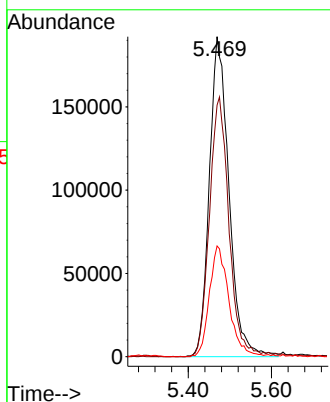
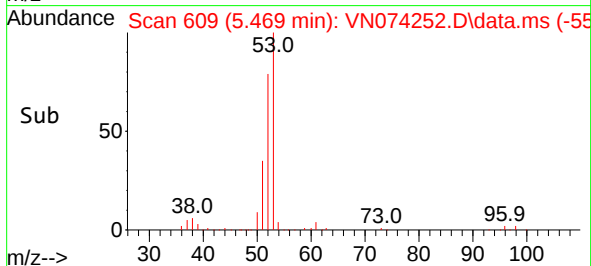
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



Tgt Ion: 53 Resp: 62882
Ion Ratio Lower Upper
53 100
52 80.4 66.4 99.6
51 34.6 28.5 42.7

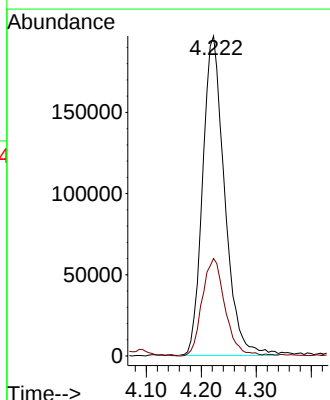
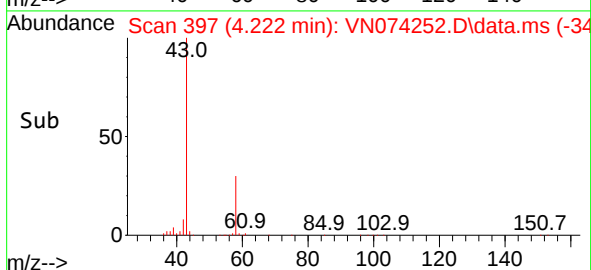
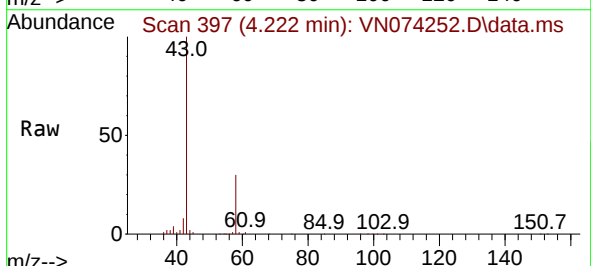
Manual Integrations
APPROVED

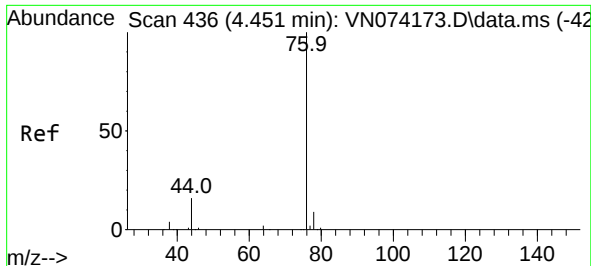
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 272.234 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 43 Resp: 546253
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0





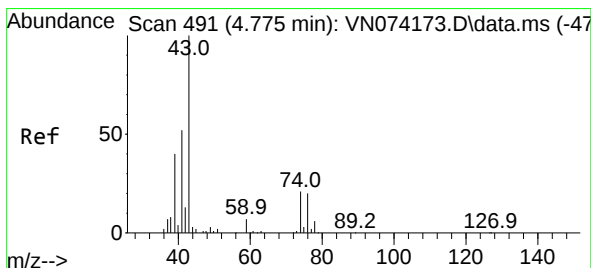
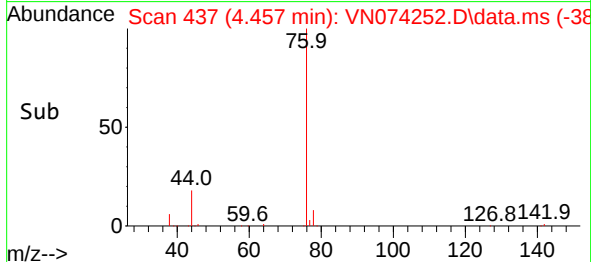
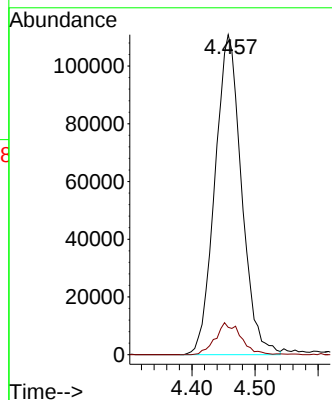
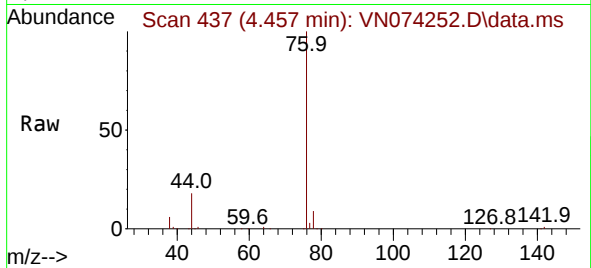
#17
Carbon Disulfide
Concen: 50.226 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion: 76 Resp: 32442
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

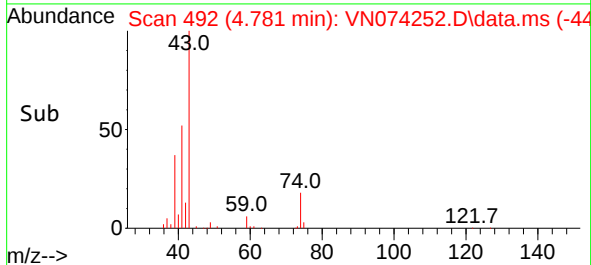
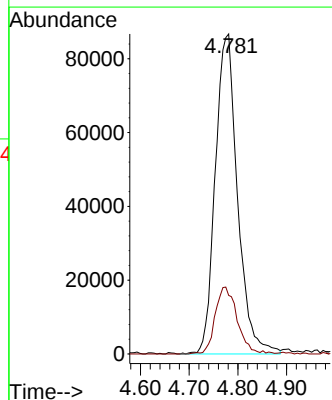
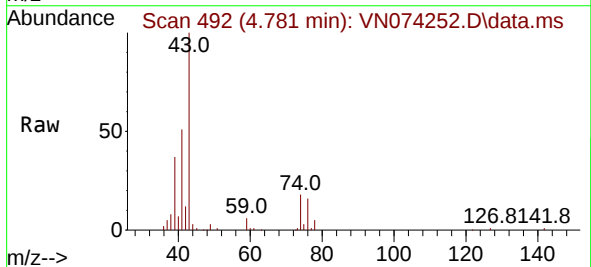
Manual Integrations
APPROVED

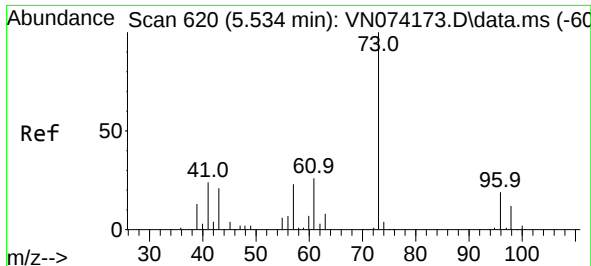
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 54.437 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 43 Resp: 275695
Ion Ratio Lower Upper
43 100
74 20.4 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 57.054 ug/l

RT: 5.528 min Scan# 619

Delta R.T. -0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

Tgt Ion: 73 Resp: 478970

Ion Ratio Lower Upper

73 100

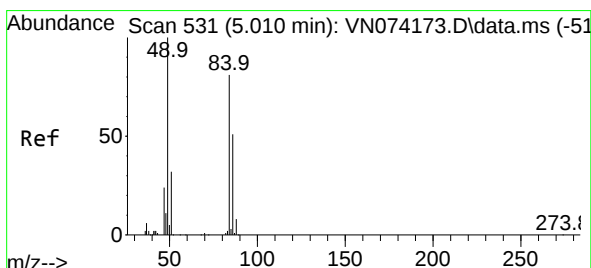
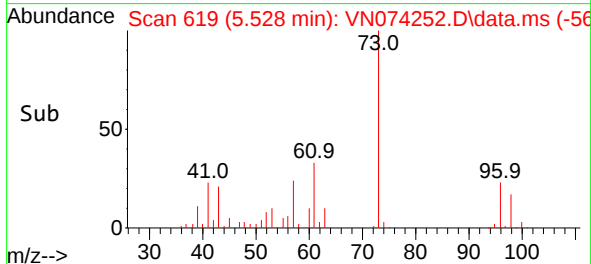
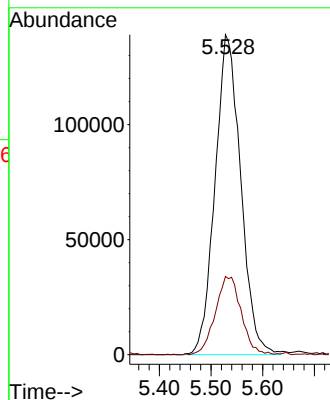
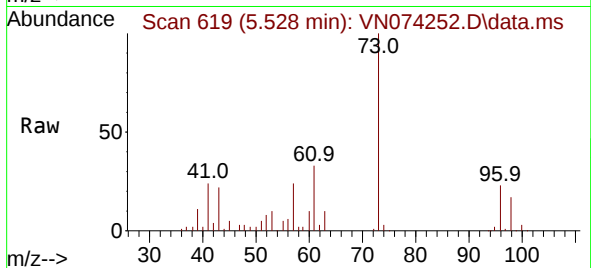
57 24.5 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#20

Methylene Chloride

Concen: 56.961 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Tgt Ion: 84 Resp: 152537

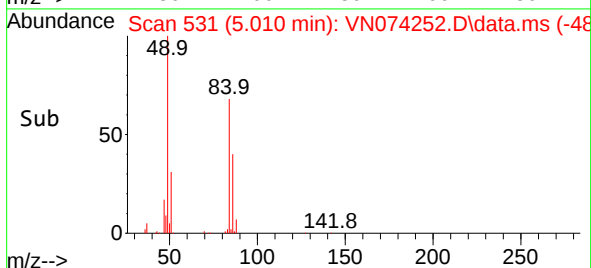
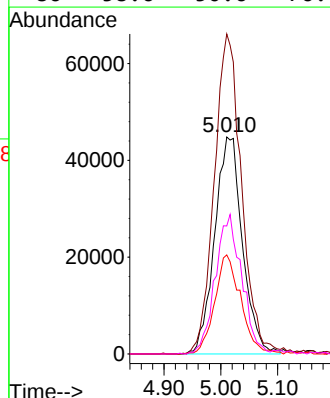
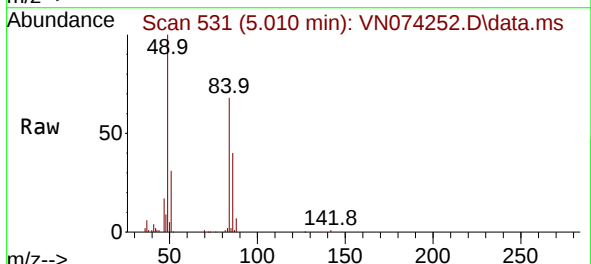
Ion Ratio Lower Upper

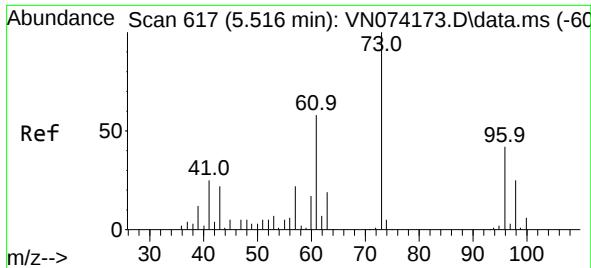
84 100

49 147.4 88.3 132.5#

51 45.6 28.2 42.2#

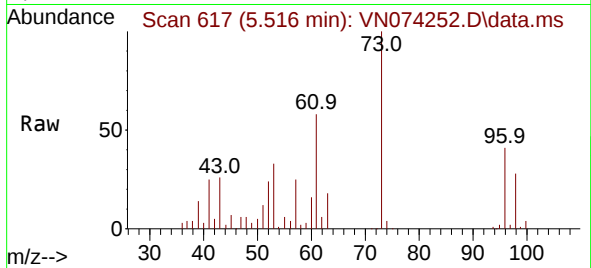
86 58.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.809 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

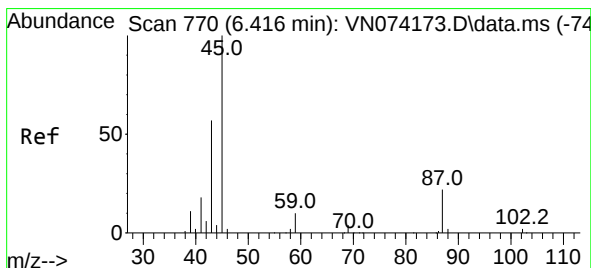
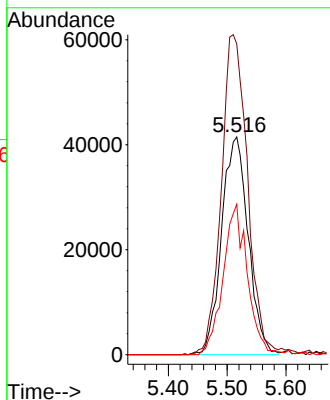
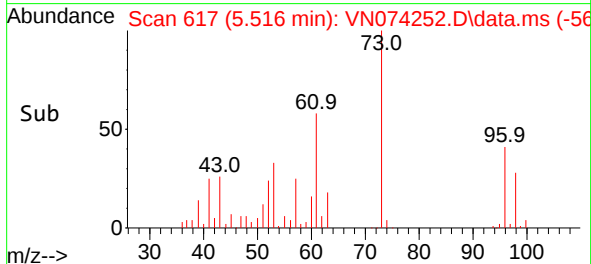
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



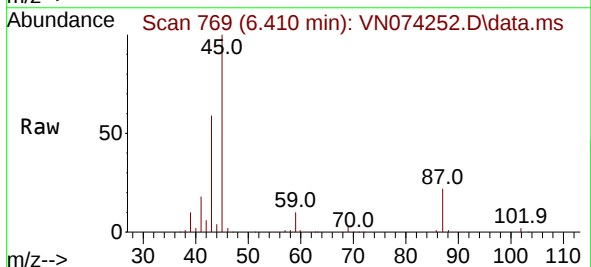
Tgt Ion: 96 Resp: 130479
Ion Ratio Lower Upper
96 100
61 142.7 105.8 158.8
98 69.1 50.3 75.5

Manual Integrations
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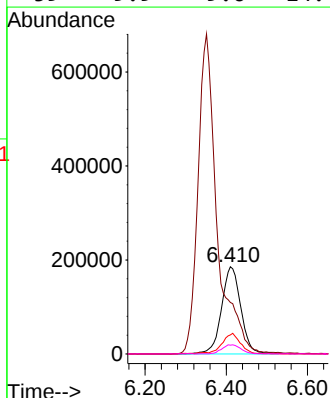
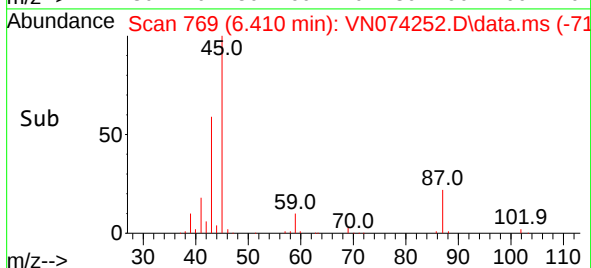
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

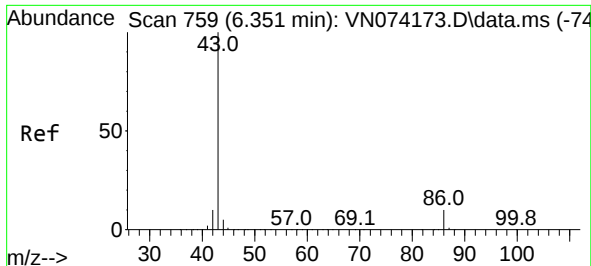


#22
Diisopropyl ether
Concen: 59.407 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



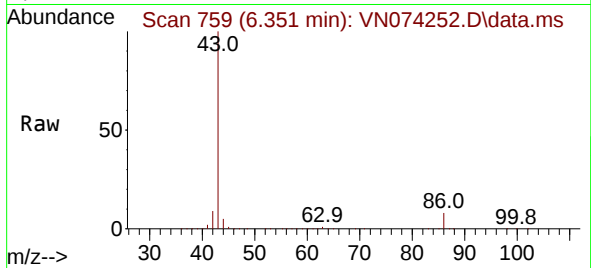
Tgt Ion: 45 Resp: 612581
Ion Ratio Lower Upper
45 100
43 58.7 46.6 70.0
87 21.6 24.3 36.5#
59 9.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 256.345 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

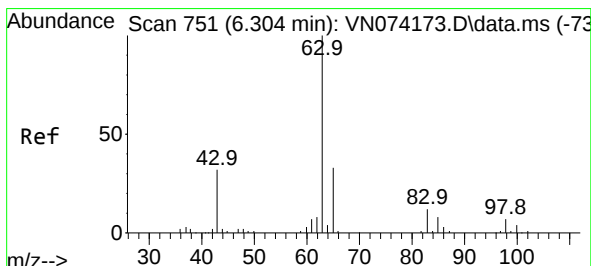
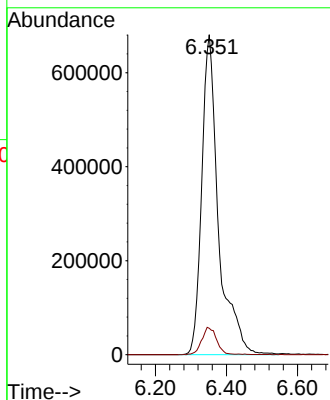
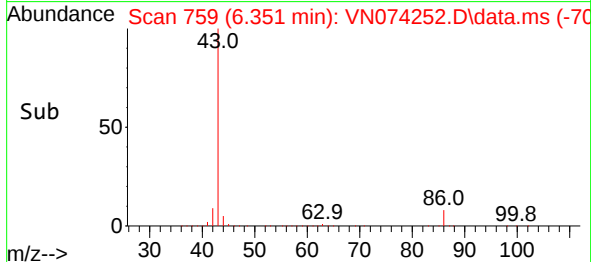
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MSD



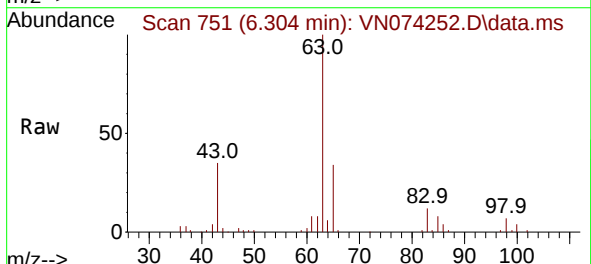
Tgt Ion: 43 Resp: 223178
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.0 15.0

Manual Integrations
 APPROVED

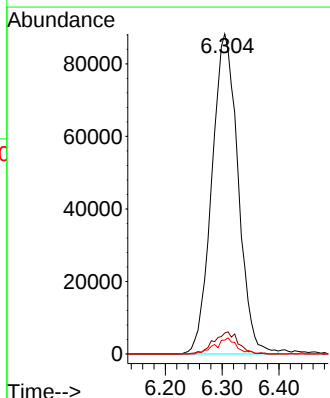
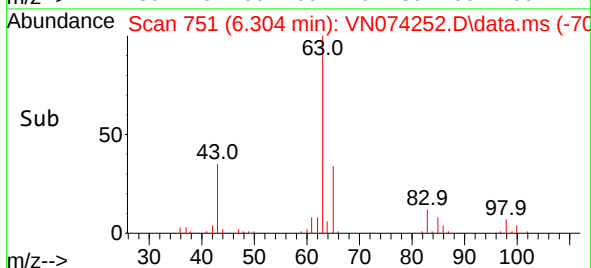
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

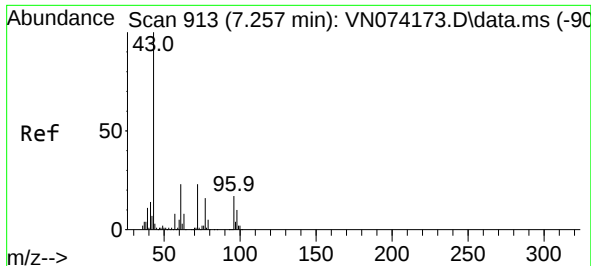


#24
 1,1-Dichloroethane
 Concen: 55.615 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11



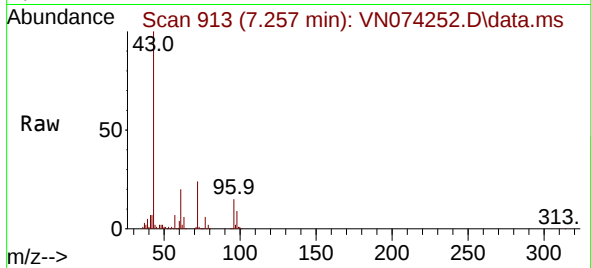
Tgt Ion: 63 Resp: 282917
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 297.020 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

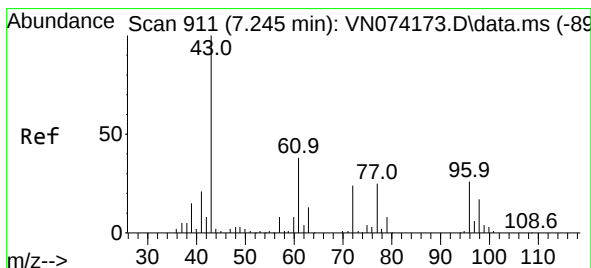
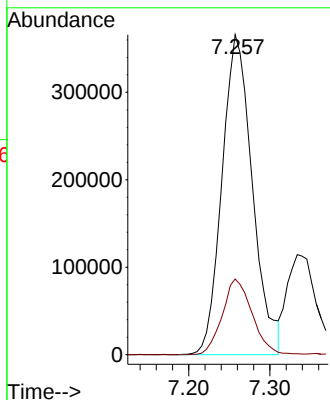
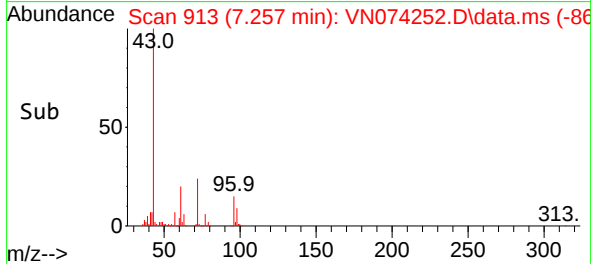
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



Tgt Ion: 43 Resp: 953410
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

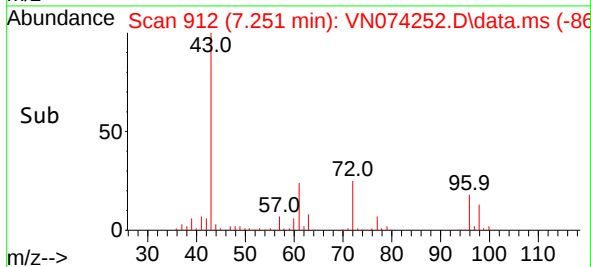
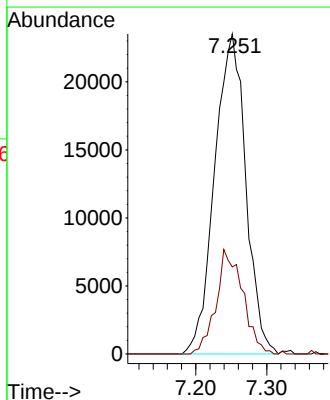
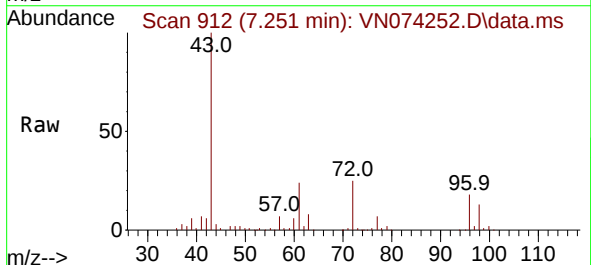
Manual Integrations
APPROVED

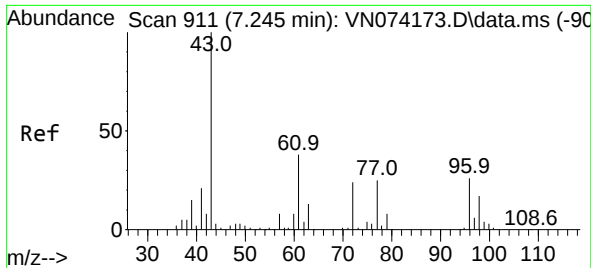
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#26
2,2-Dichloropropane
Concen: 21.975 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

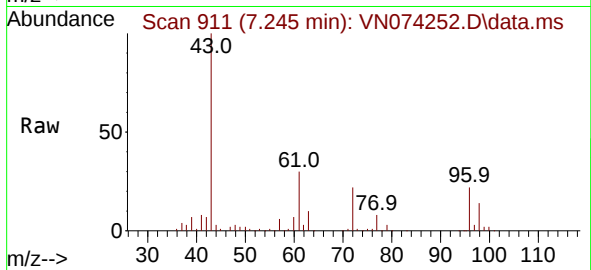
Tgt Ion: 77 Resp: 71593
Ion Ratio Lower Upper
77 100
97 28.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 54.933 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

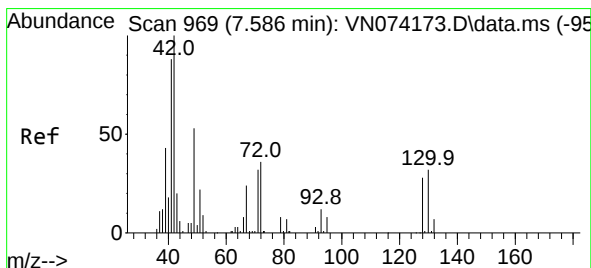
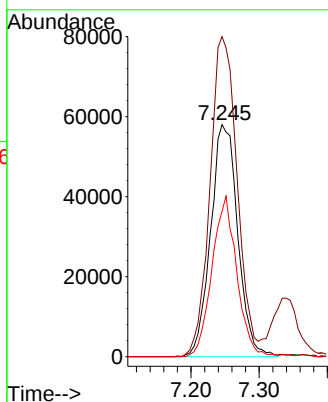
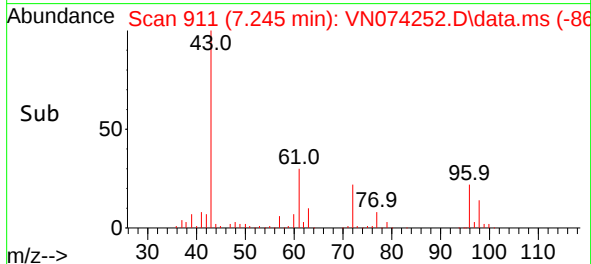
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MSD



Tgt Ion: 96 Resp: 16072
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 280.6
 98 63.1 0.0 128.4

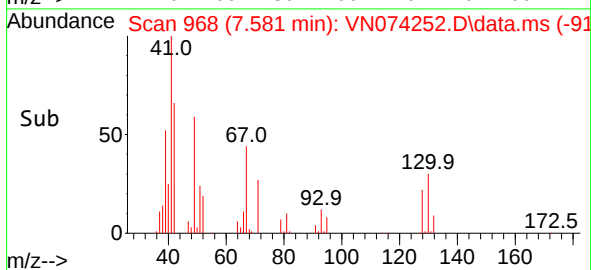
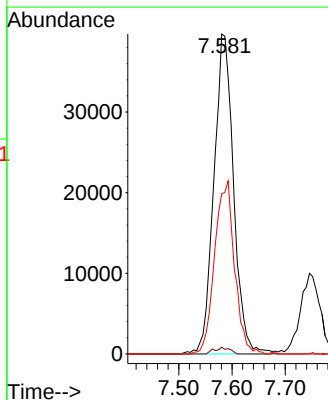
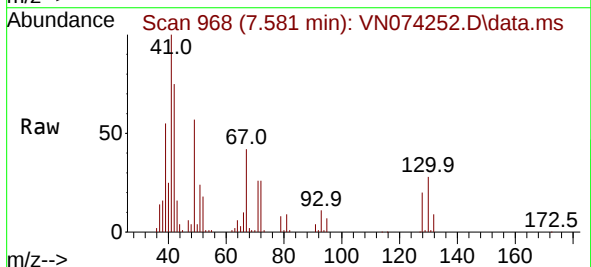
Manual Integrations
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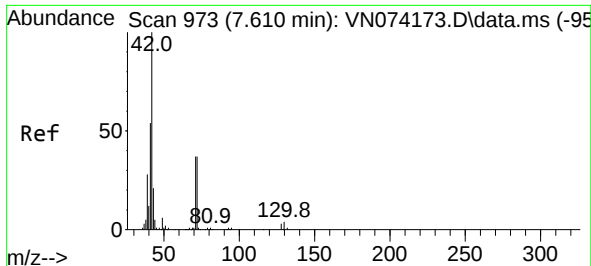
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#28
 Bromochloromethane
 Concen: 60.480 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Tgt Ion: 49 Resp: 102140
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 54.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 315.256 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

Tgt Ion: 42 Resp: 644462

Ion Ratio Lower Upper

42 100

72 37.8 39.7 59.5

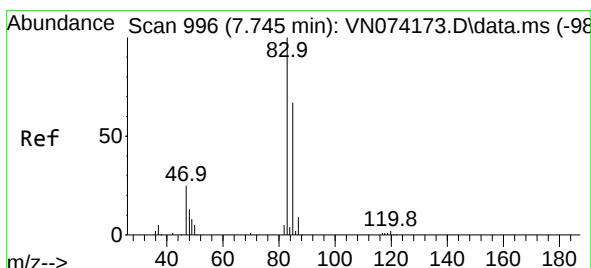
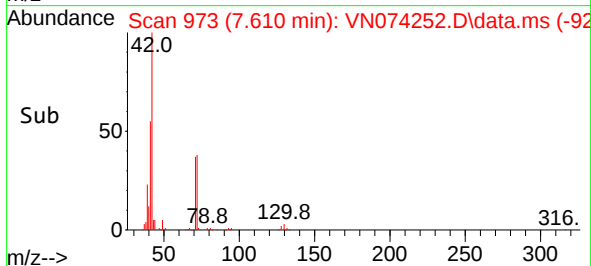
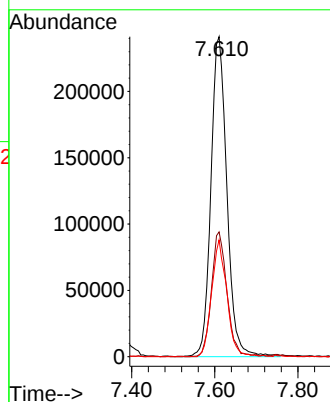
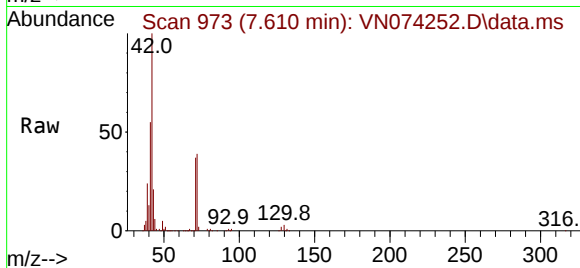
71 34.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 50.488 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074252.D

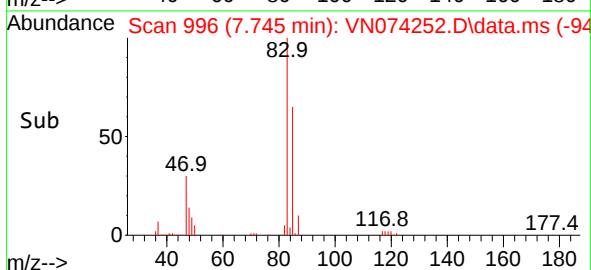
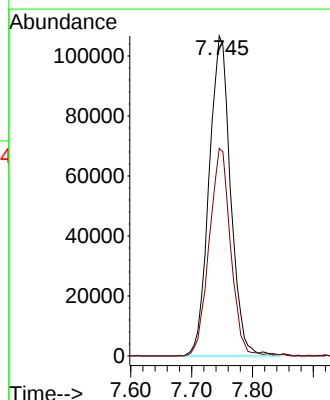
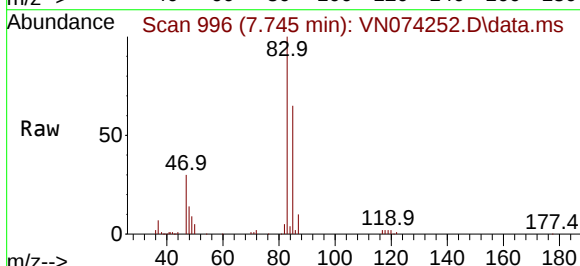
Acq: 01 Sep 2022 19:11

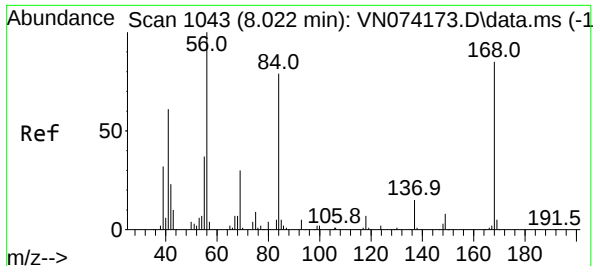
Tgt Ion: 83 Resp: 261814

Ion Ratio Lower Upper

83 100

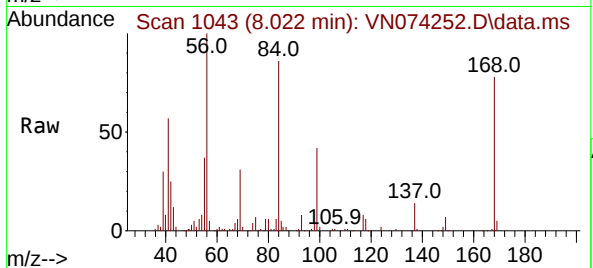
85 64.8 51.8 77.8





#31
Cyclohexane
Concen: 55.520 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

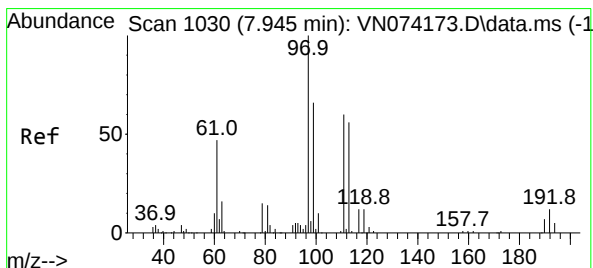
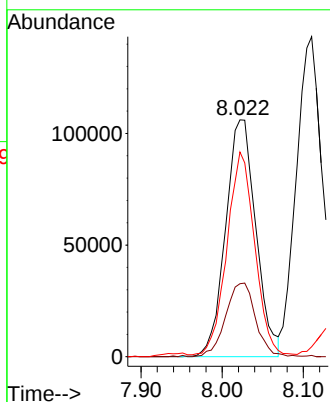
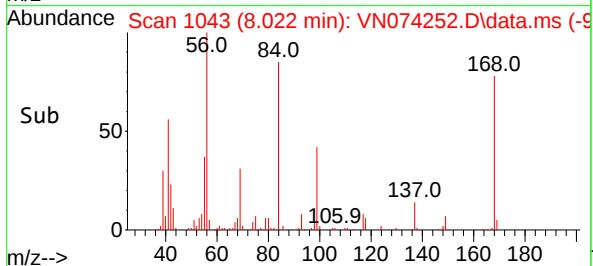
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



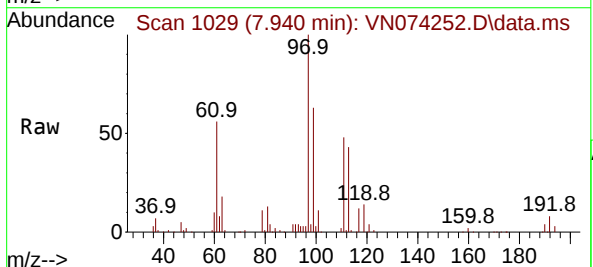
Tgt Ion: 56 Resp: 27546
Ion Ratio Lower Upper
56 100
69 30.4 27.8 41.8
84 85.1 76.9 115.3

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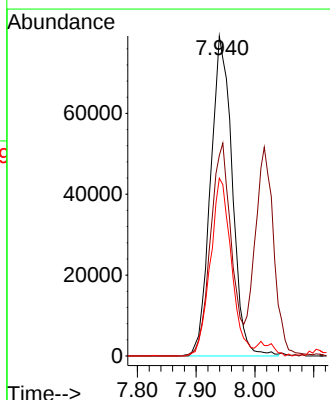
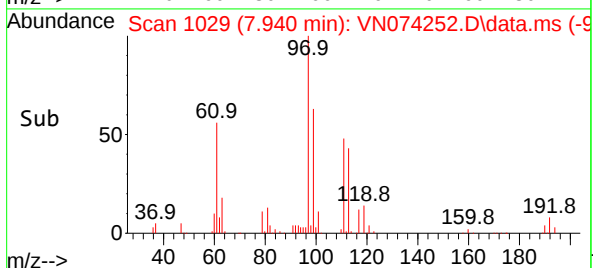
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

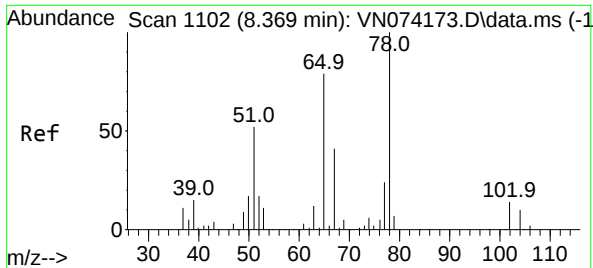


#32
1,1,1-Trichloroethane
Concen: 50.832 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



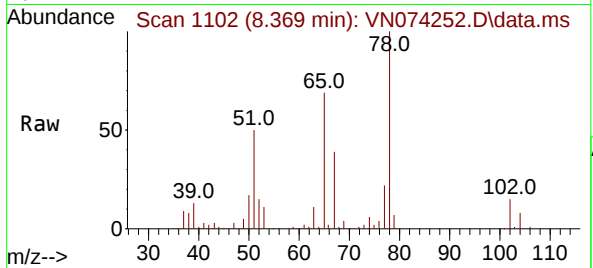
Tgt Ion: 97 Resp: 202725
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 54.2 36.0 54.0#





#33
1,2-Dichloroethane-d4
Concen: 54.066 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

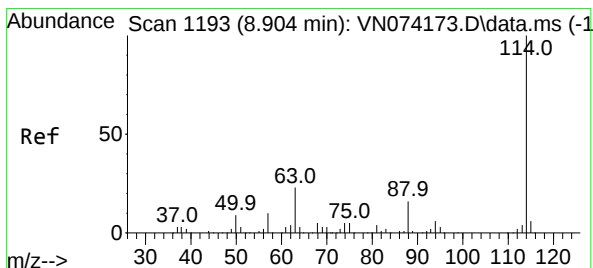
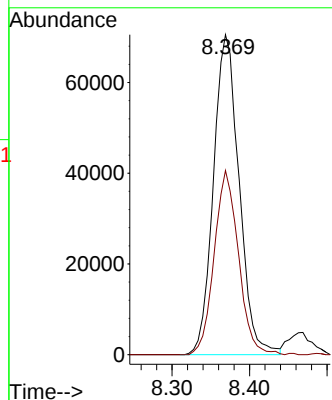
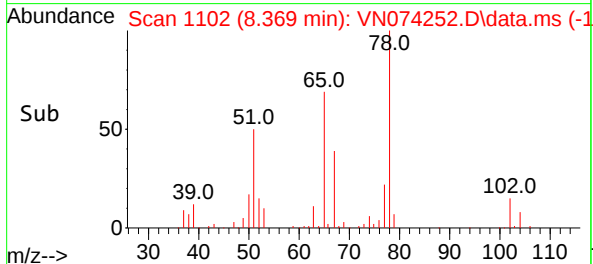
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



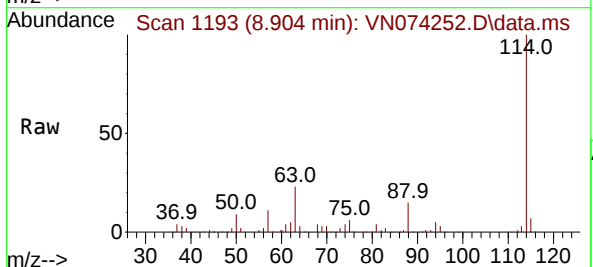
Tgt Ion: 65 Resp: 162354
Ion Ratio Lower Upper
65 100
67 54.4 0.0 104.8

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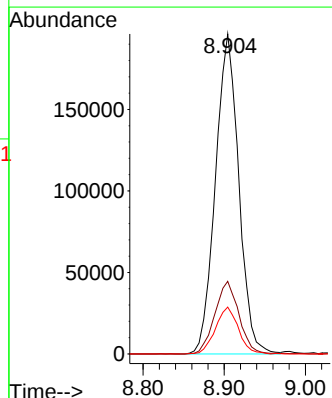
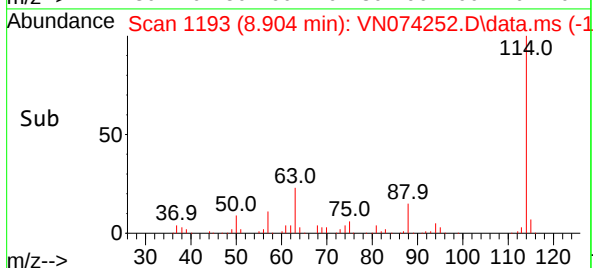
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

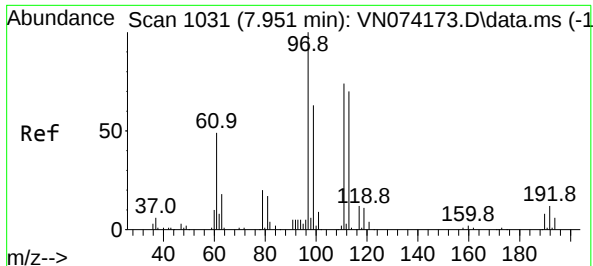


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



Tgt Ion:114 Resp: 392046
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.721 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

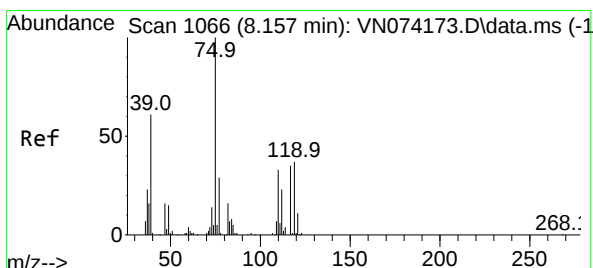
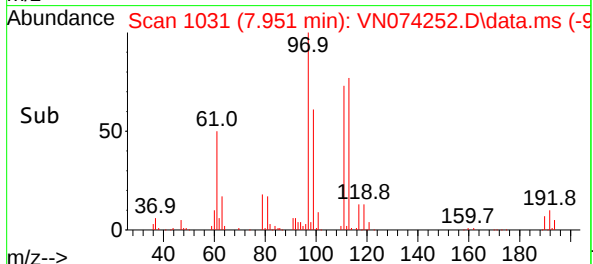
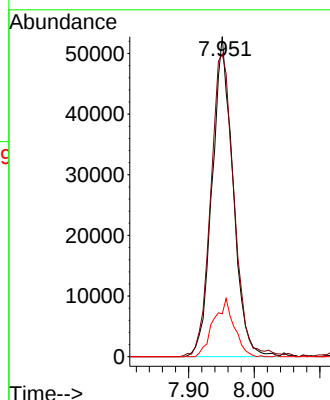
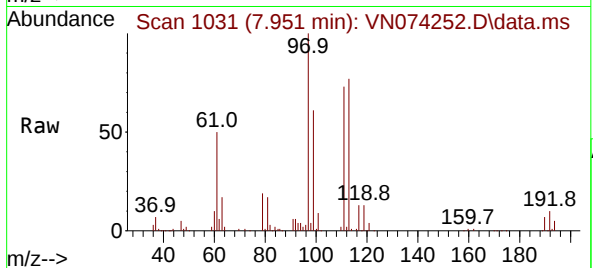
Tgt Ion:	113	Resp:	116640
Ion Ratio	Lower	Upper	
113	100		
111	105.2	81.4	122.0
192	17.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#36

1,1-Dichloropropene

Concen: 48.221 ug/l

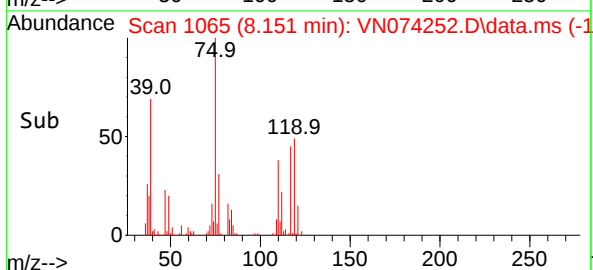
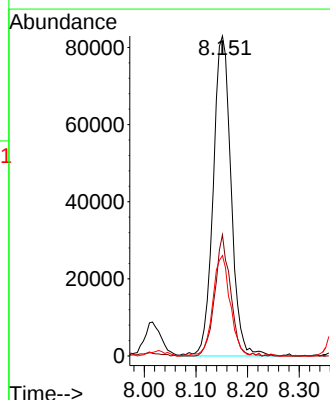
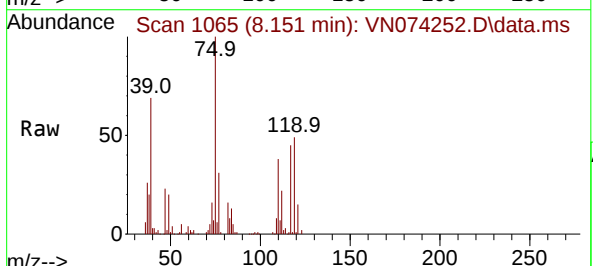
RT: 8.151 min Scan# 1065

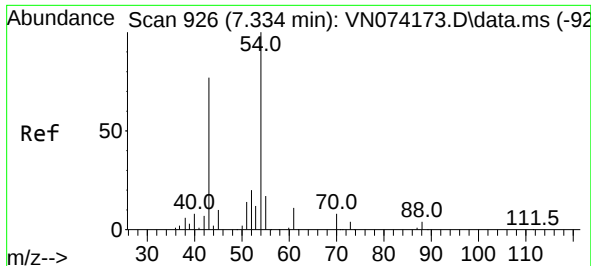
Delta R.T. -0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Tgt Ion:	75	Resp:	199601
Ion Ratio	Lower	Upper	
75	100		
110	33.1	18.3	54.8
77	30.6	25.1	37.7





#37

Ethyl Acetate

Concen: 43.775 ug/l

RT: 7.334 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074252.D

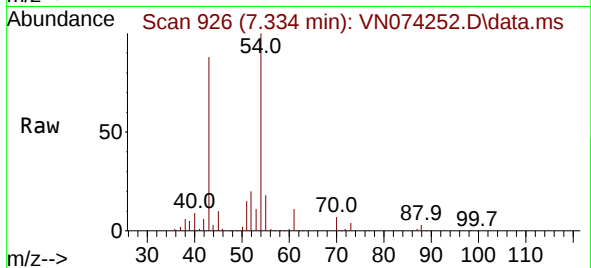
Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD



Tgt Ion: 43 Resp: 30302

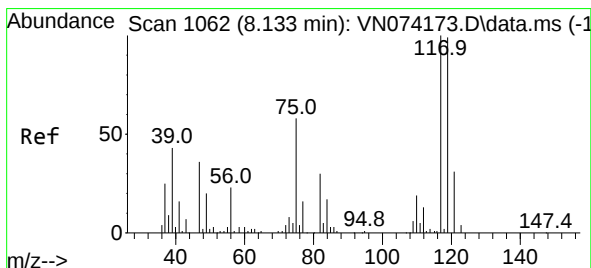
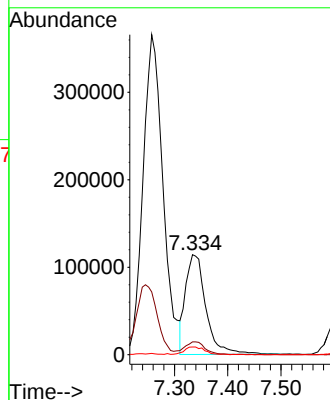
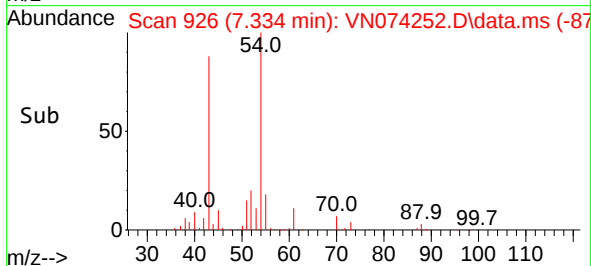
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.8	17.6
70	7.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#38

Carbon Tetrachloride

Concen: 42.639 ug/l

RT: 8.134 min Scan# 1062

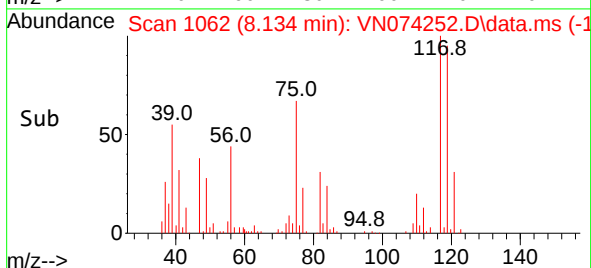
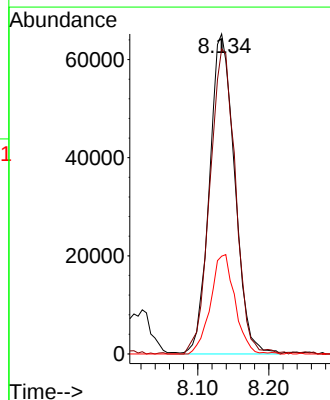
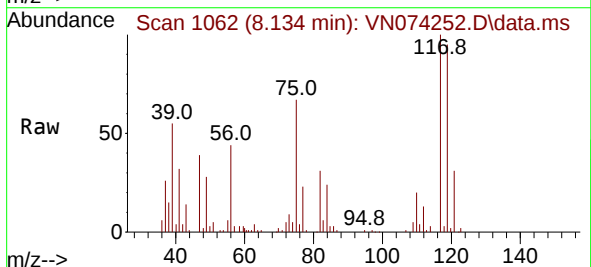
Delta R.T. 0.001 min

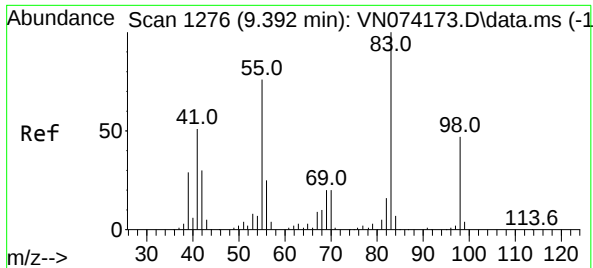
Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Tgt Ion:117 Resp: 160737

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
121	30.5	24.6	37.0





#39

Methylcyclohexane

Concen: 47.877 ug/l

RT: 9.398 min Scan# 11277

Delta R.T. 0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

Tgt Ion: 83 Resp: 23263

Ion Ratio Lower Upper

83 100

55 82.2 57.8 86.8

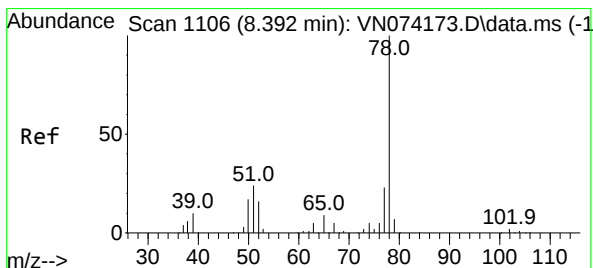
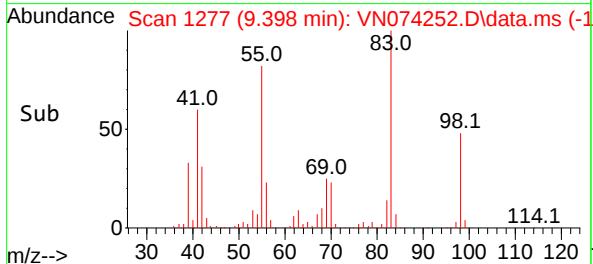
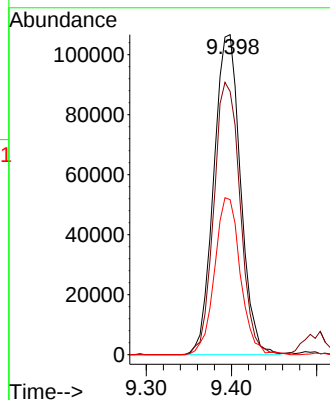
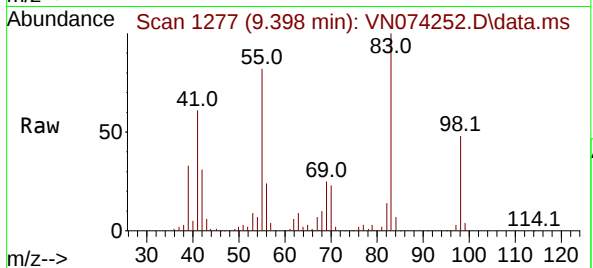
98 48.4 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 50.594 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074252.D

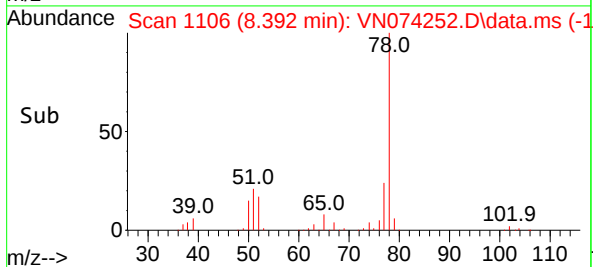
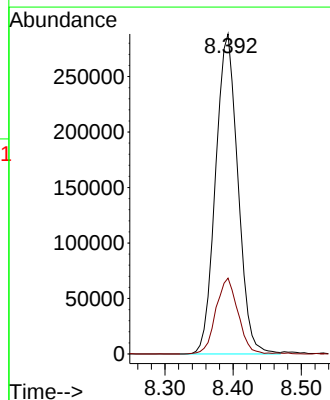
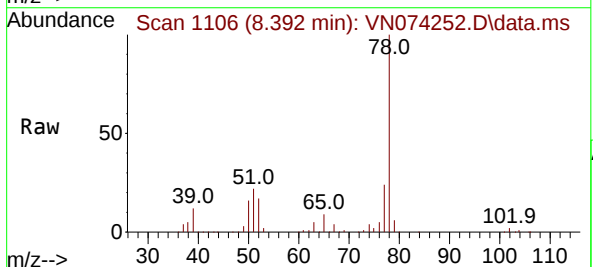
Acq: 01 Sep 2022 19:11

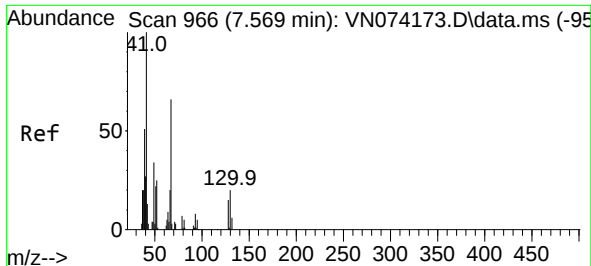
Tgt Ion: 78 Resp: 657570

Ion Ratio Lower Upper

78 100

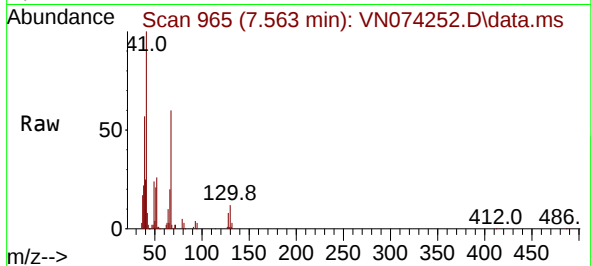
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 48.782 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

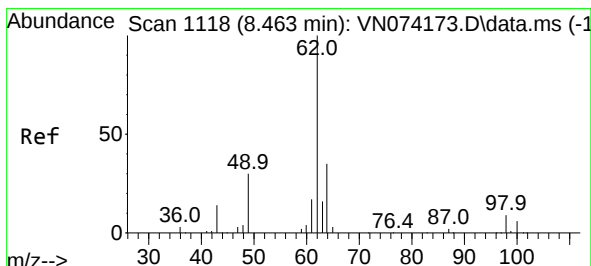
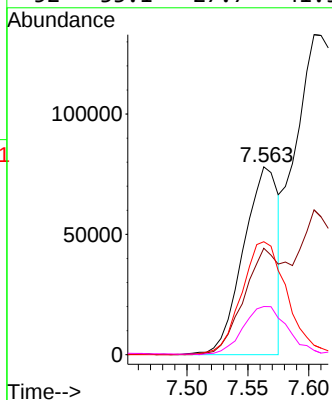
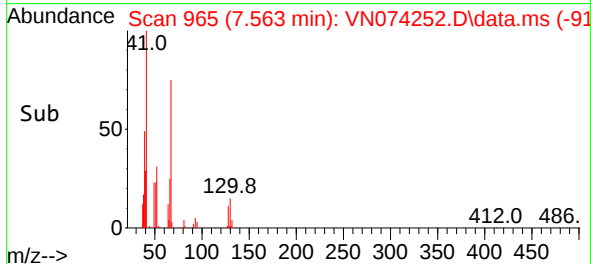
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



Tgt Ion:	41	Resp:	155874
Ion	Ratio	Lower	Upper
41	100		
39	72.5	48.6	73.0
67	78.5	73.4	110.2
52	33.1	27.7	41.5

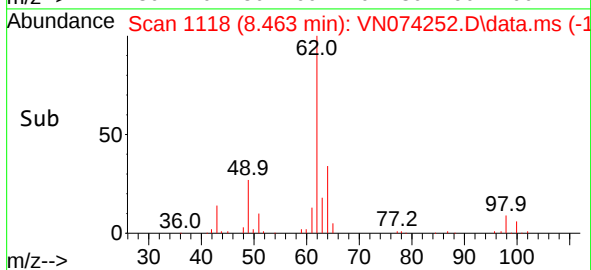
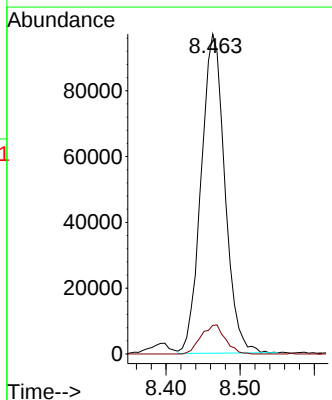
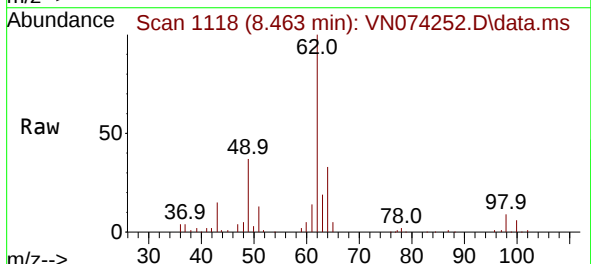
Manual Integrations
APPROVED

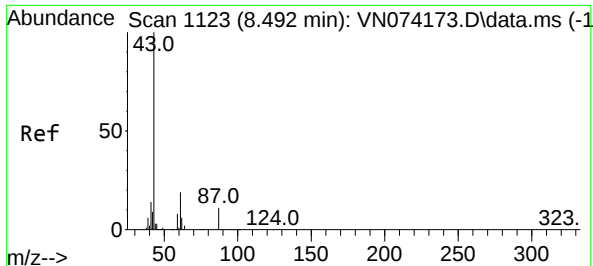
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#42
1,2-Dichloroethane
Concen: 46.599 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

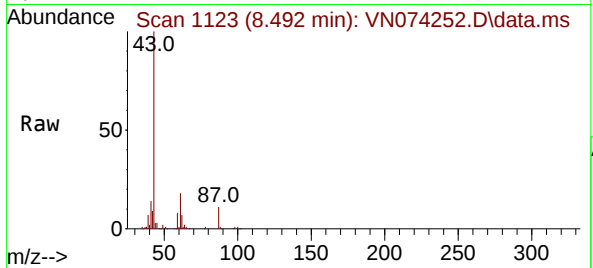
Tgt Ion:	62	Resp:	215531
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4





#43
Isopropyl Acetate
Concen: 50.475 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

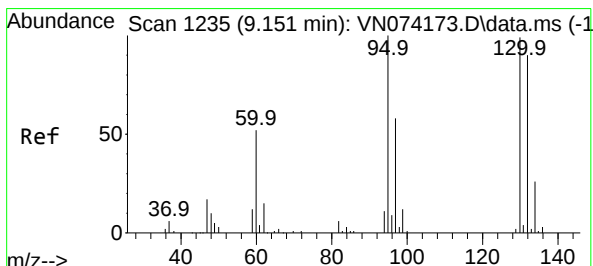
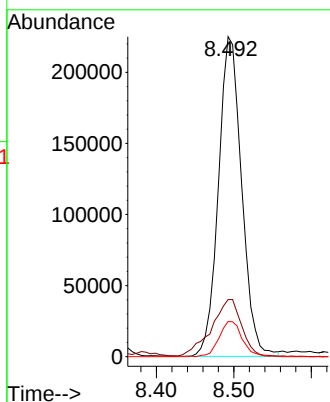
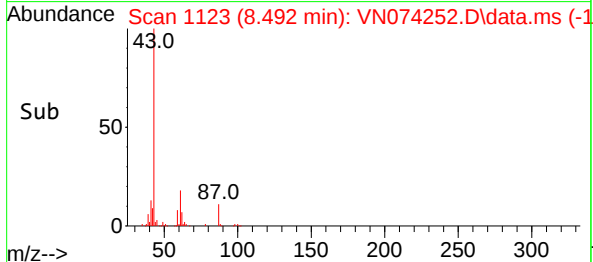
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



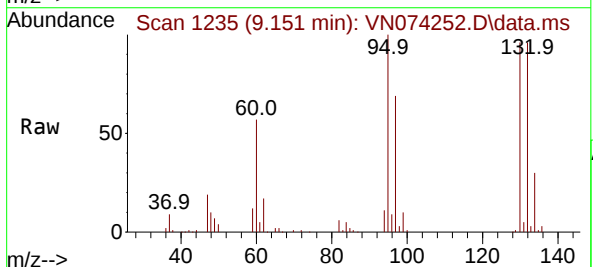
Tgt Ion: 43 Resp: 46971
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 11.0 12.0 18.0

Manual Integrations
APPROVED

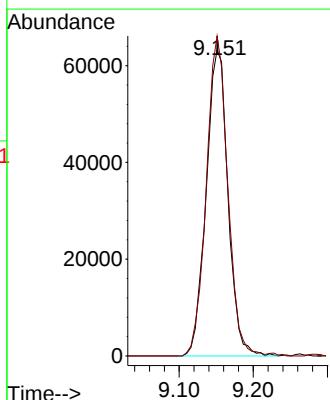
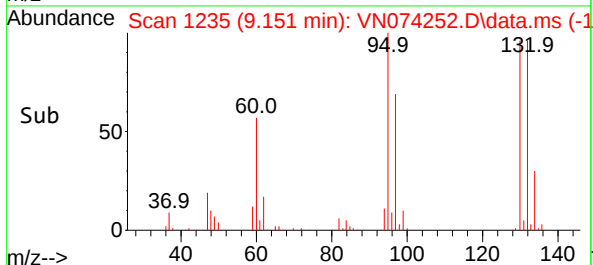
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

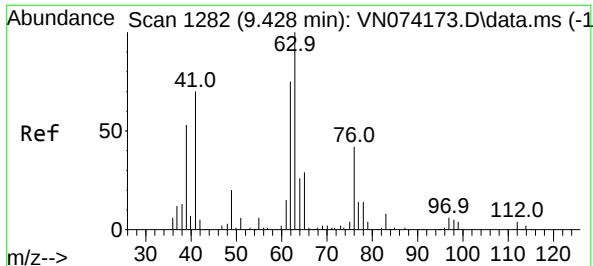


#44
Trichloroethene
Concen: 44.553 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



Tgt Ion:130 Resp: 129393
Ion Ratio Lower Upper
130 100
95 104.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.200 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

Tgt Ion: 63 Resp: 17966

Ion Ratio Lower Upper

63 100

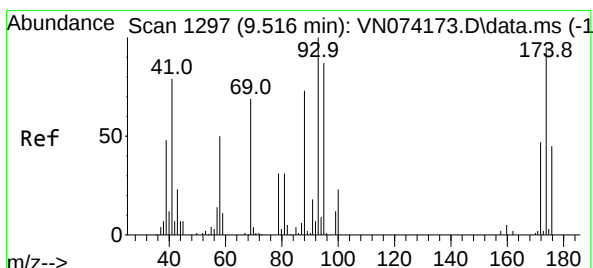
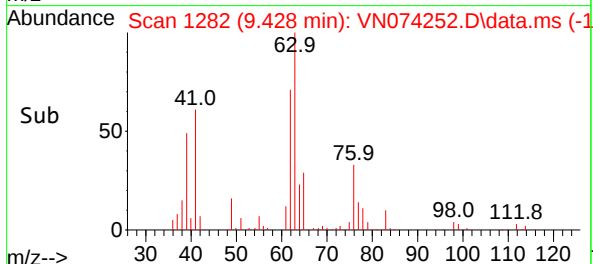
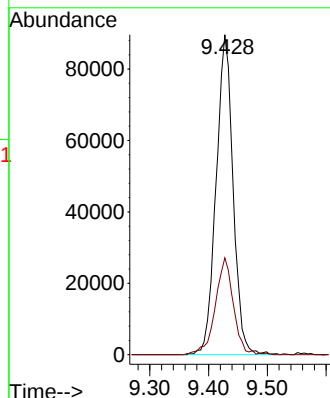
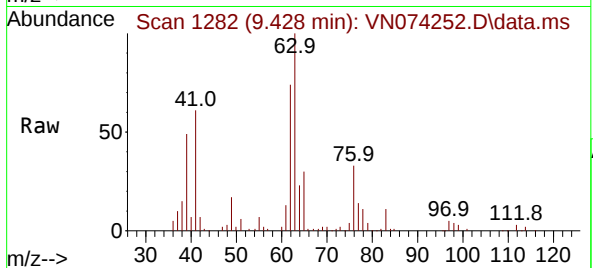
65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 45.541 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

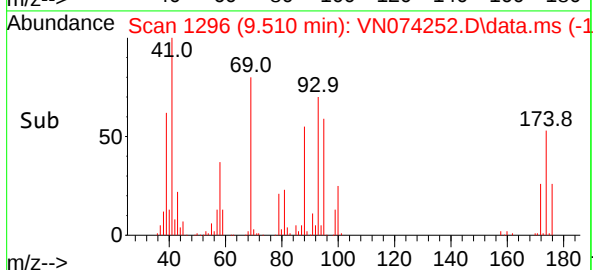
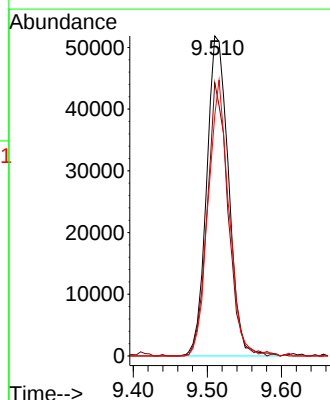
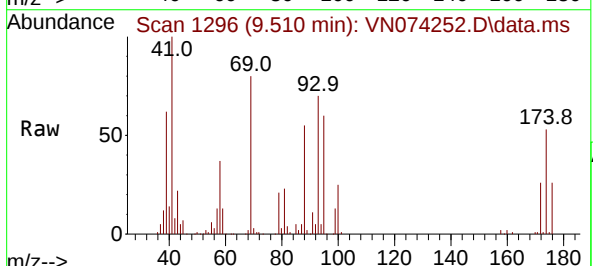
Tgt Ion: 93 Resp: 106732

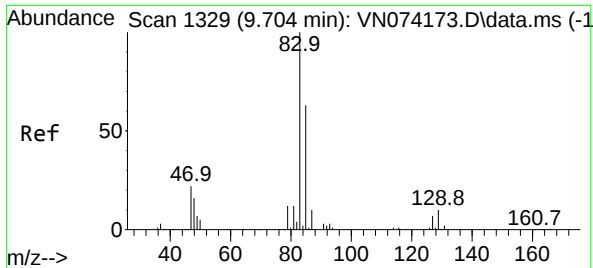
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

174 81.2 86.6 130.0#





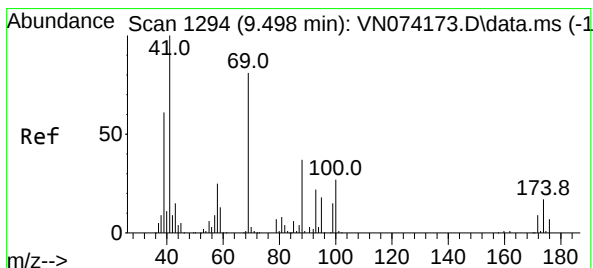
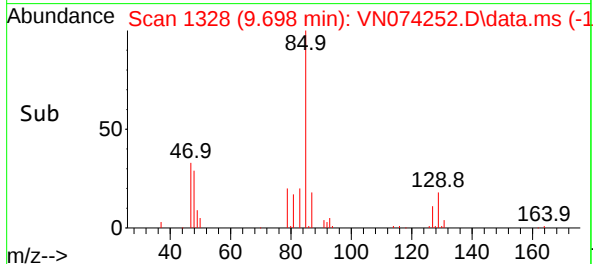
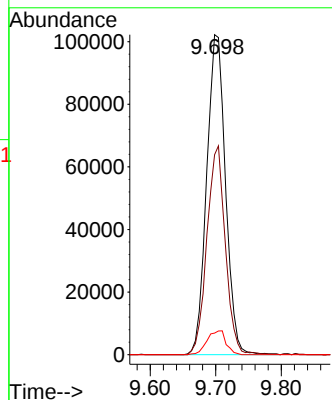
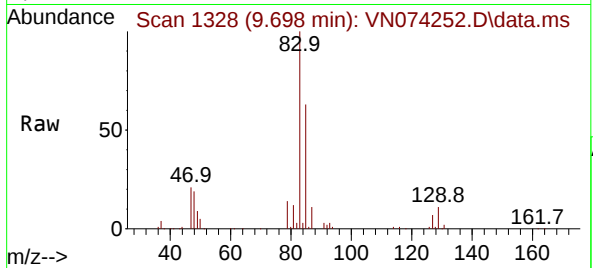
#47
Bromodichloromethane
Concen: 44.485 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion: 83 Resp: 20430
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 6.8 6.8 10.2

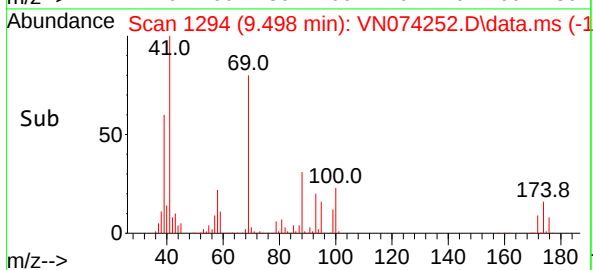
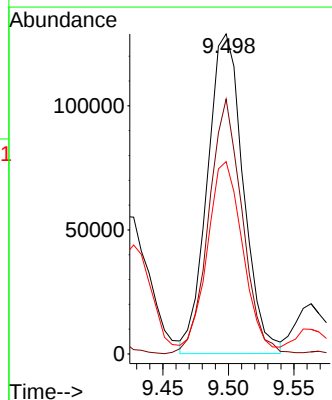
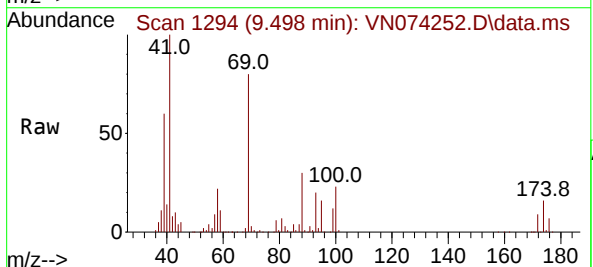
Manual Integrations
APPROVED

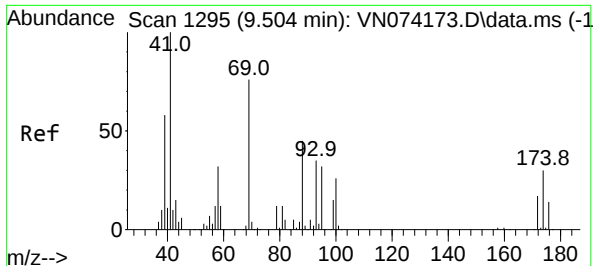
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 55.603 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 41 Resp: 245791
Ion Ratio Lower Upper
41 100
69 73.8 74.7 112.1#
39 55.9 45.6 68.4





#49

1,4-Dioxane

Concen: 953.715 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

Tgt Ion: 88 Resp: 90954

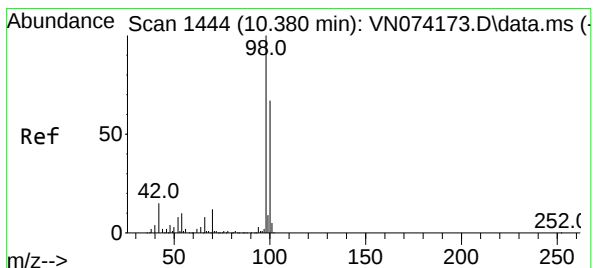
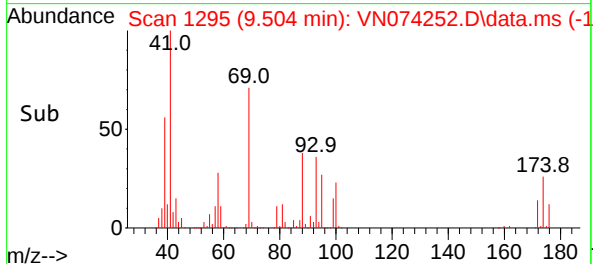
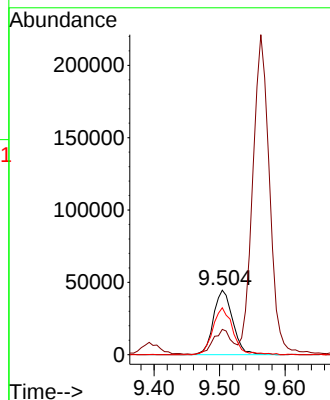
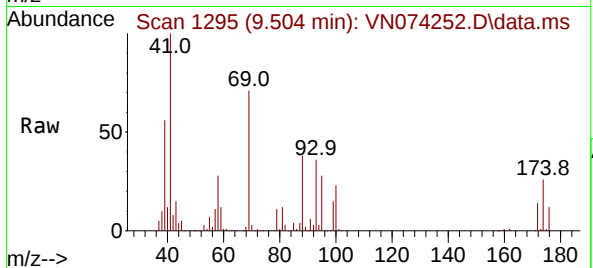
Ion	Ratio	Lower	Upper
88	100		
43	37.6	20.2	30.4
58	75.4	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#50

Toluene-d8

Concen: 48.457 ug/l

RT: 10.381 min Scan# 1444

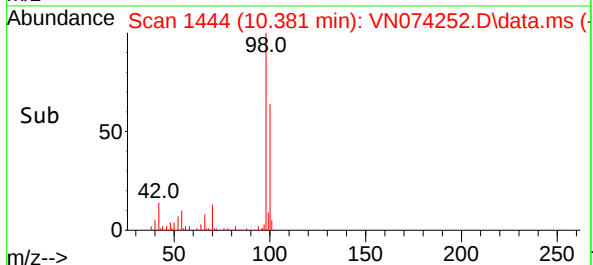
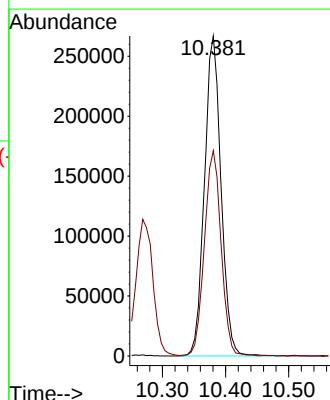
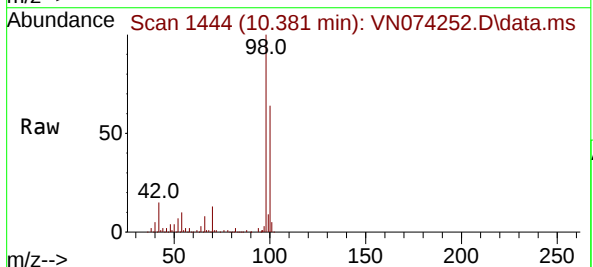
Delta R.T. 0.000 min

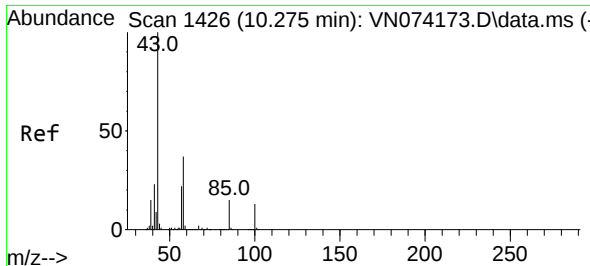
Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Tgt Ion: 98 Resp: 486828

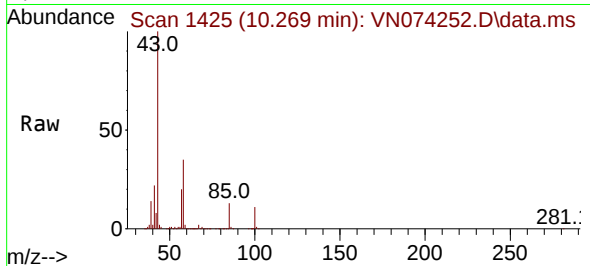
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 274.568 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

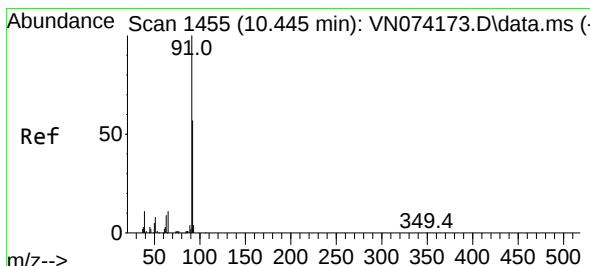
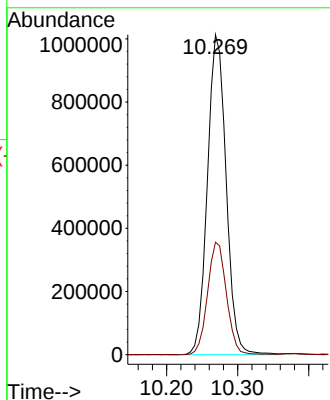
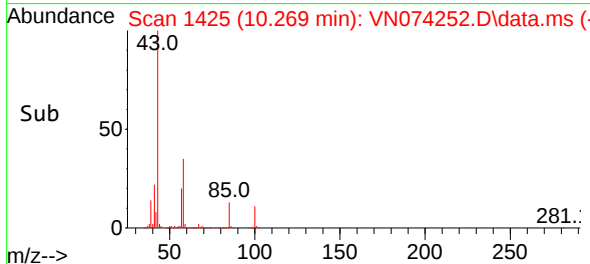
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



Tgt Ion: 43 Resp: 1854389
Ion Ratio Lower Upper
43 100
58 35.5 34.1 51.1

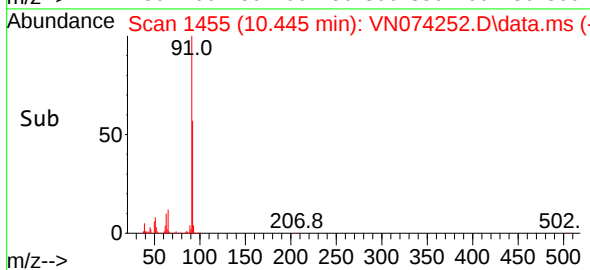
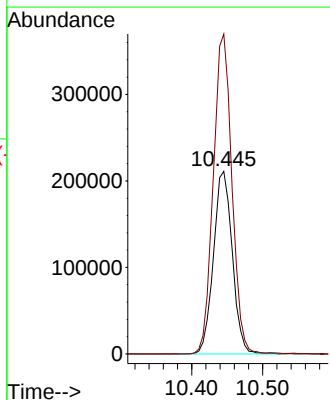
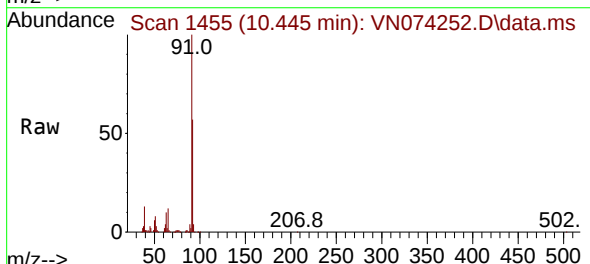
Manual Integrations
APPROVED

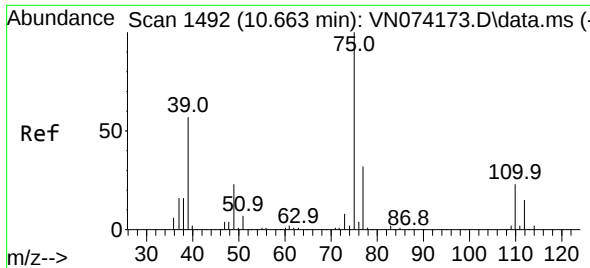
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#52
Toluene
Concen: 50.563 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

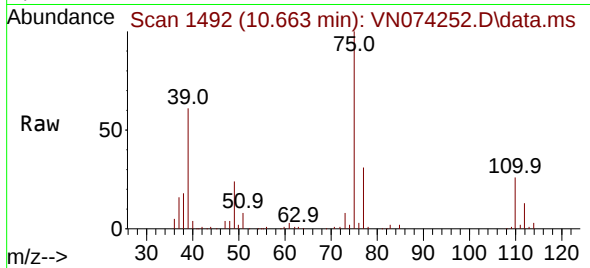
Tgt Ion: 92 Resp: 387350
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 45.349 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

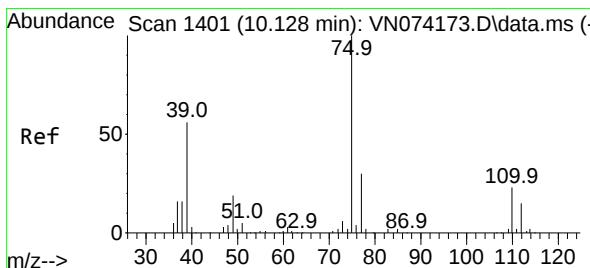
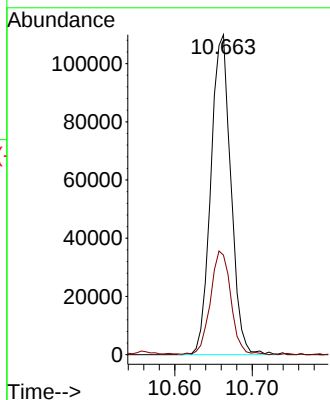
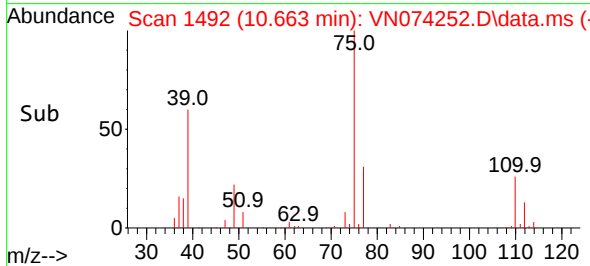
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MSD



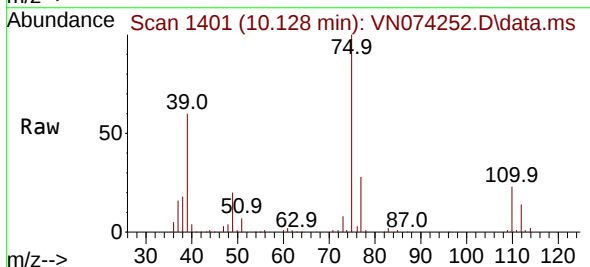
Tgt Ion: 75 Resp: 197470
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4

Manual Integrations
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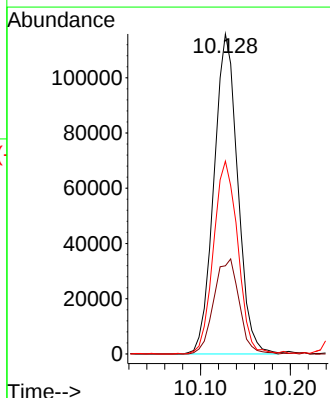
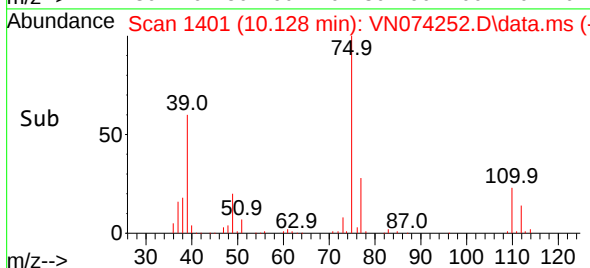
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

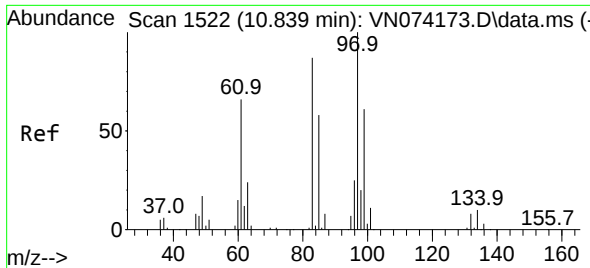


#54
 cis-1,3-Dichloropropene
 Concen: 43.734 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11



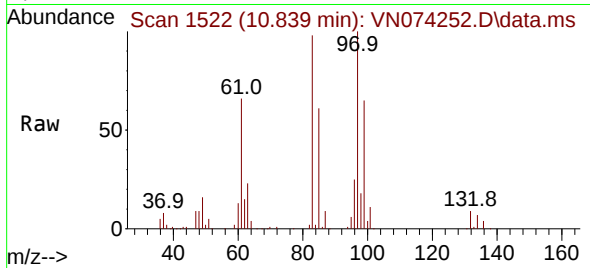
Tgt Ion: 75 Resp: 213210
 Ion Ratio Lower Upper
 75 100
 77 27.5 25.2 37.8
 39 59.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 46.308 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

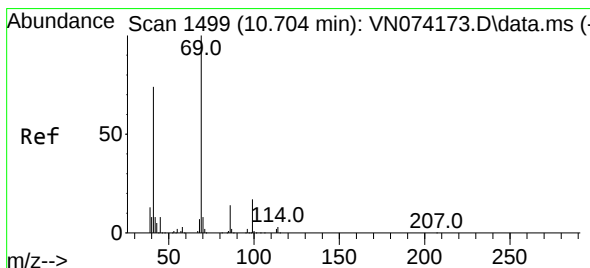
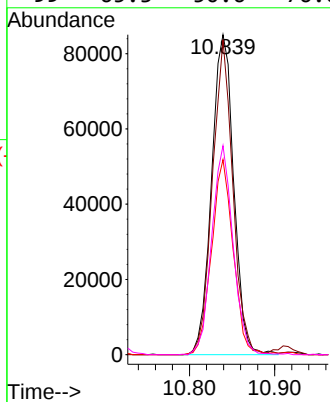
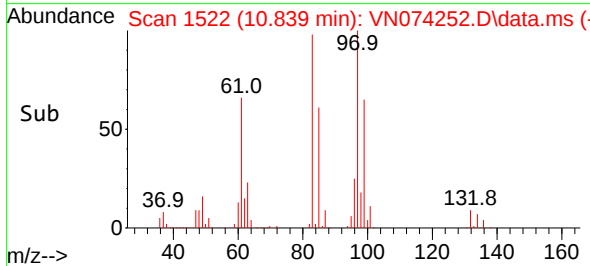
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



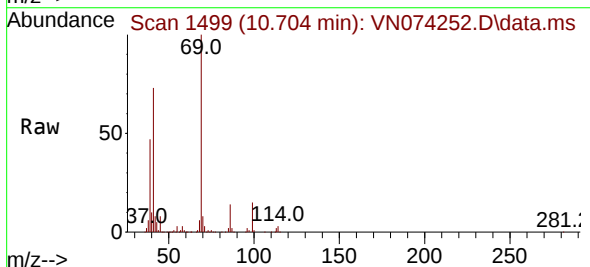
Tgt Ion: 97 Resp: 153448
Ion Ratio Lower Upper
97 100
83 98.5 66.2 99.4
85 61.0 43.9 65.9
99 65.3 50.6 76.0

Manual Integrations
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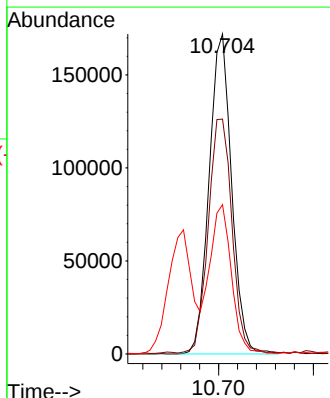
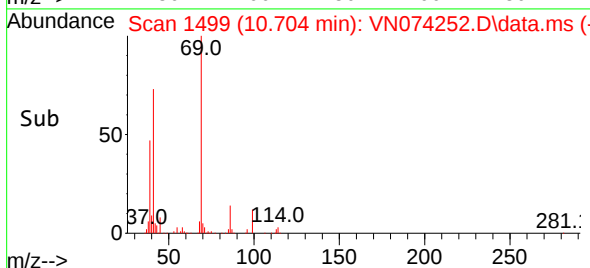
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

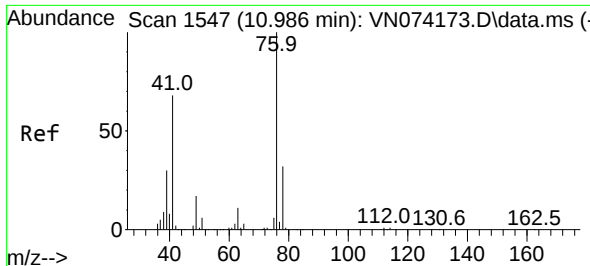


#56
Ethyl methacrylate
Concen: 56.462 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



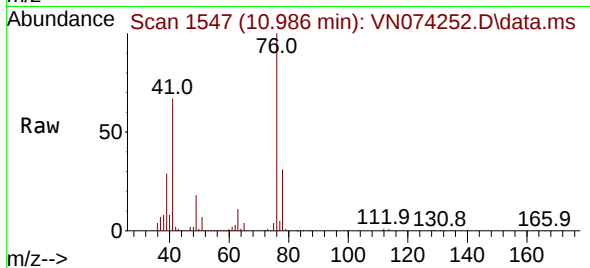
Tgt Ion: 69 Resp: 283589
Ion Ratio Lower Upper
69 100
41 76.8 47.8 71.6#
39 44.5 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 48.655 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

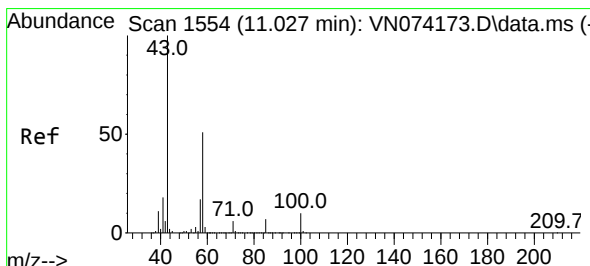
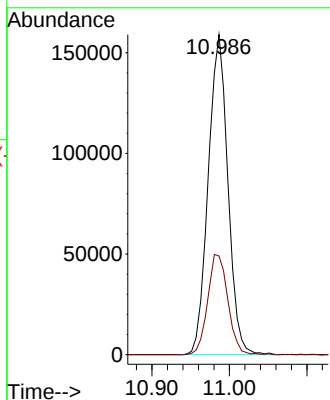
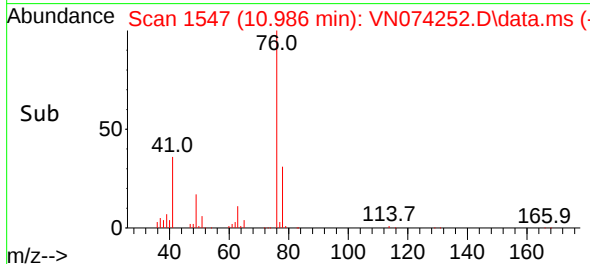
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



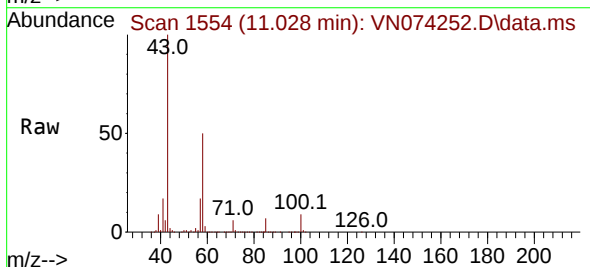
Tgt Ion: 76 Resp: 280195
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Manual Integrations
APPROVED

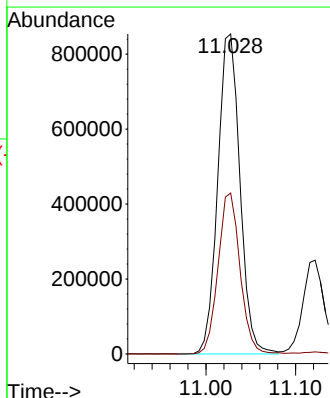
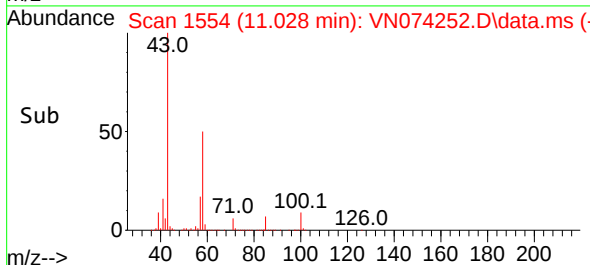
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

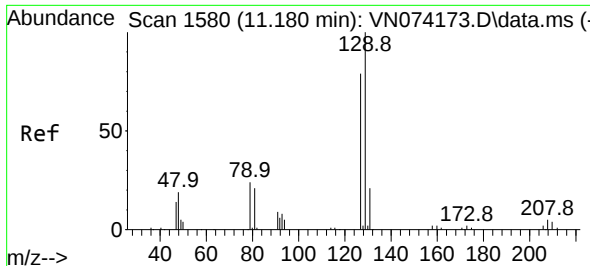


#59
2-Hexanone
Concen: 286.174 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



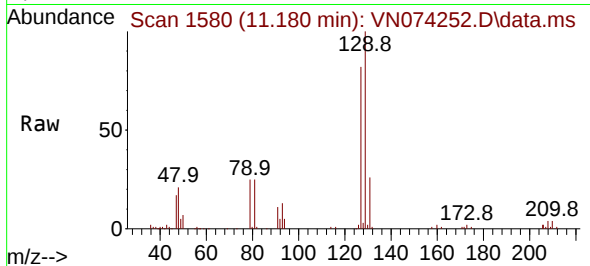
Tgt Ion: 43 Resp: 1466749
Ion Ratio Lower Upper
43 100
58 49.9 29.7 89.1





#60
Dibromochloromethane
Concen: 46.165 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

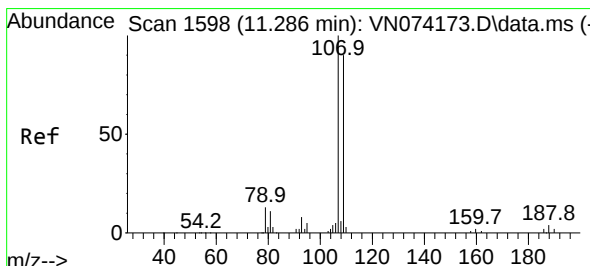
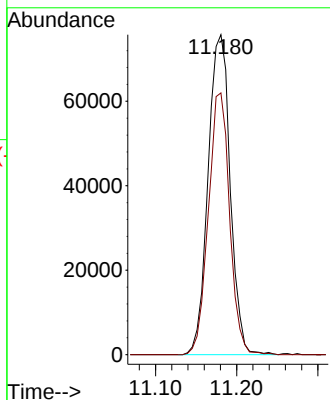
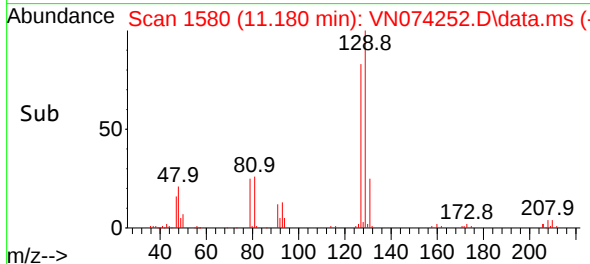
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



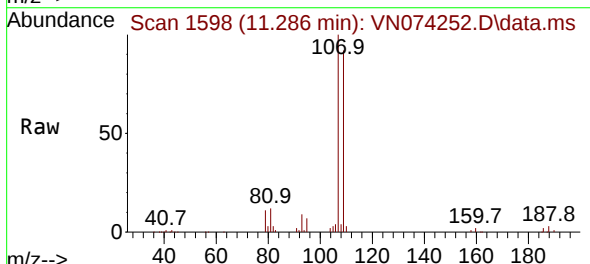
Tgt Ion:129 Resp: 143285
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

Manual Integrations
APPROVED

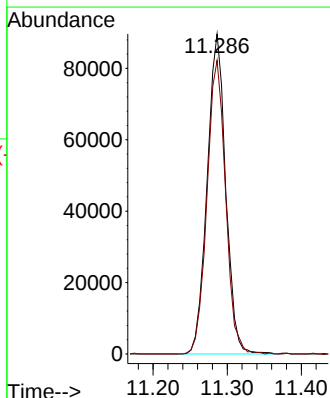
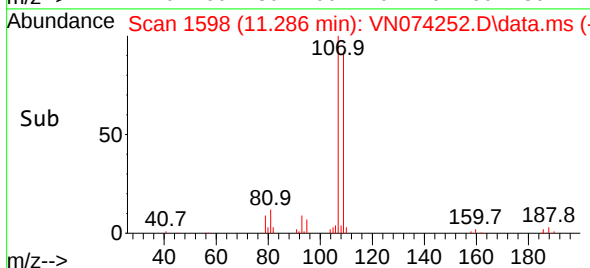
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

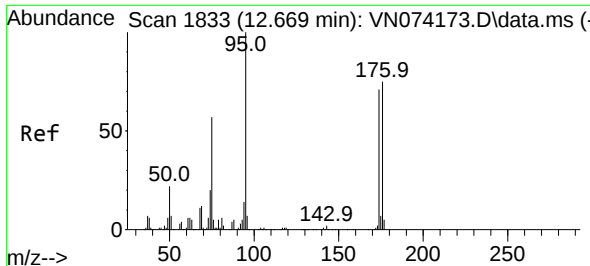


#61
1,2-Dibromoethane
Concen: 49.250 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



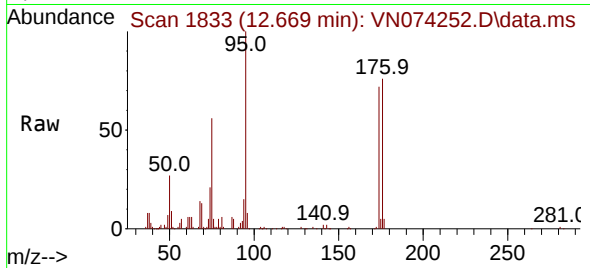
Tgt Ion:107 Resp: 155942
Ion Ratio Lower Upper
107 100
109 91.9 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 49.526 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

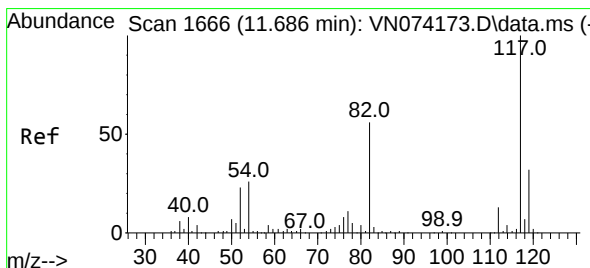
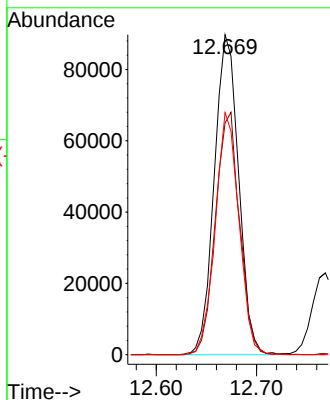
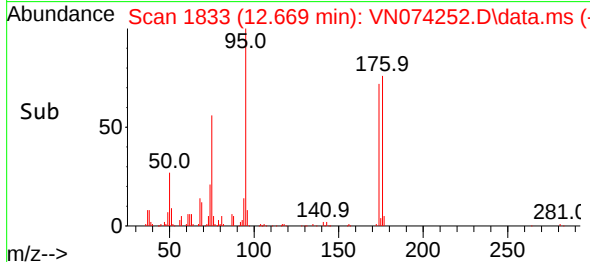
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



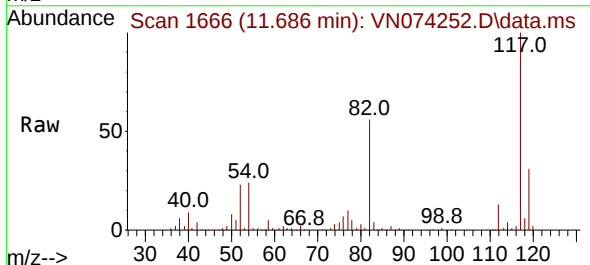
Tgt Ion: 95 Resp: 151314
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.5 0.0 163.4

Manual Integrations
APPROVED

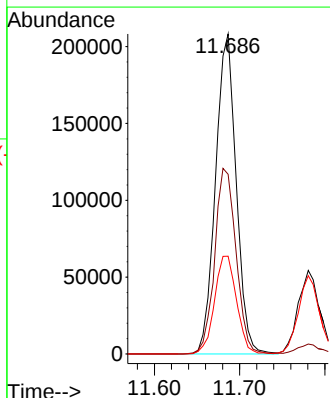
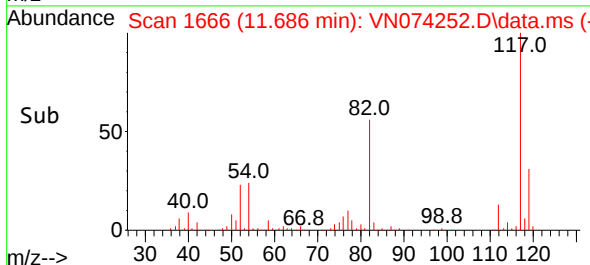
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

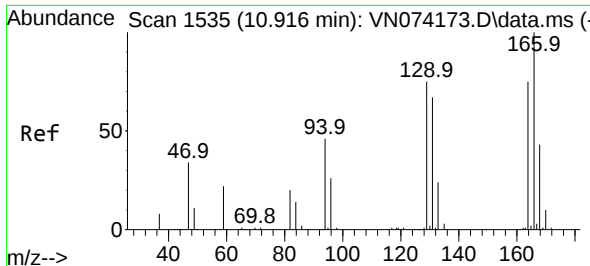


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



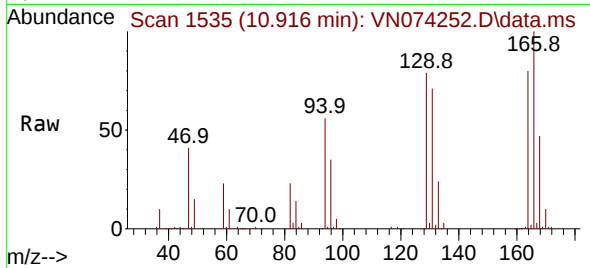
Tgt Ion:117 Resp: 350724
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 30.6 25.4 38.0





#64
Tetrachloroethene
Concen: 39.763 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

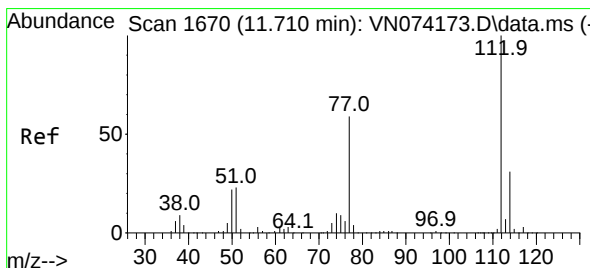
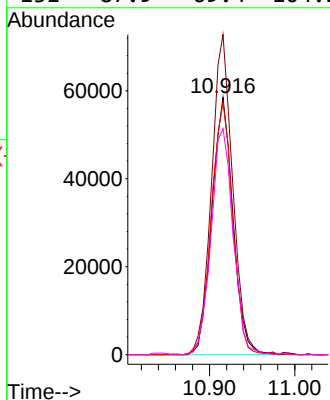
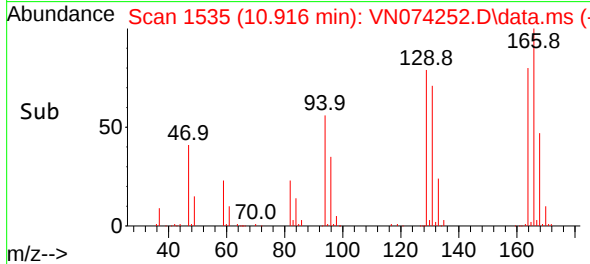
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



Tgt Ion:164 Resp: 101010
Ion Ratio Lower Upper
164 100
166 124.5 104.2 156.2
129 97.9 73.9 110.9
131 87.9 69.4 104.2

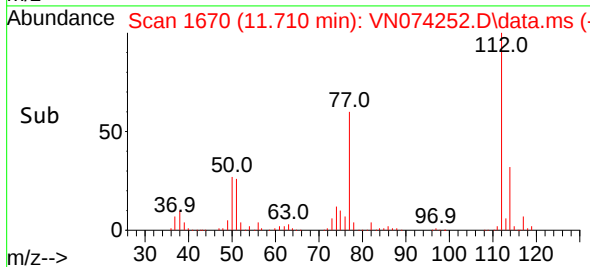
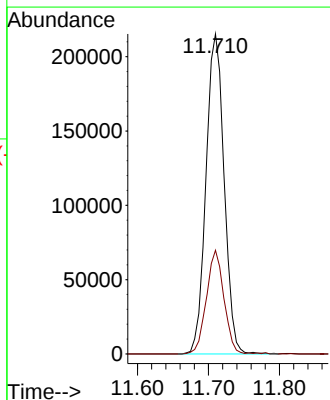
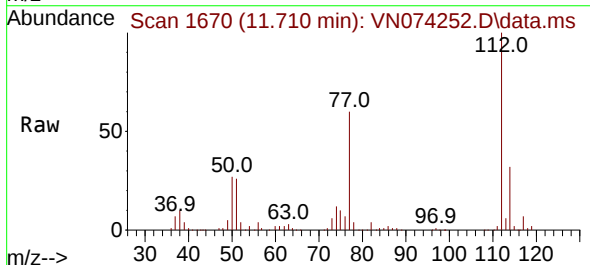
Manual Integrations
APPROVED

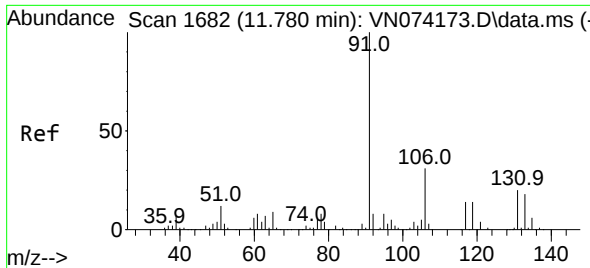
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#65
Chlorobenzene
Concen: 48.382 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:112 Resp: 381838
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2





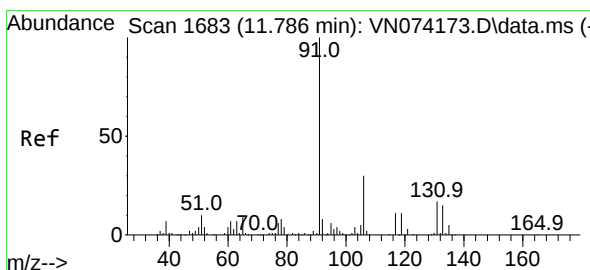
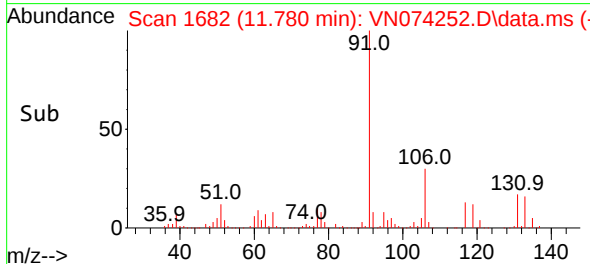
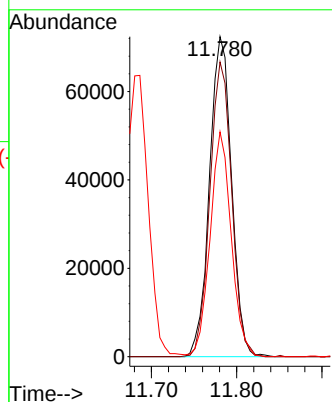
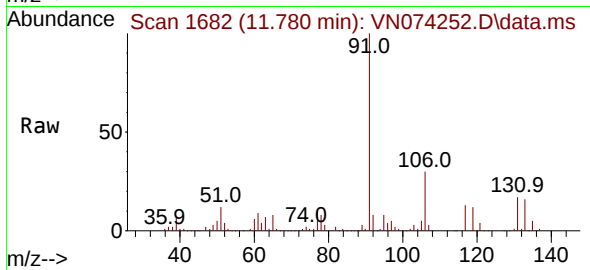
#66
1,1,1,2-Tetrachloroethane
Concen: 46.391 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion:131 Resp: 130133
Ion Ratio Lower Upper
131 100
133 91.0 47.8 143.4
119 67.5 33.4 100.2

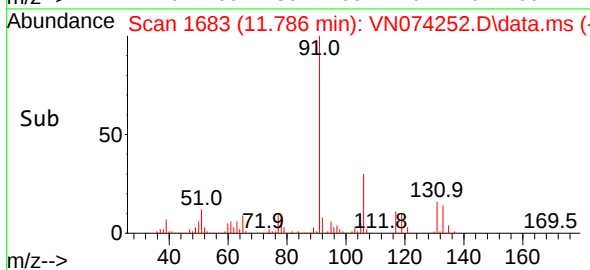
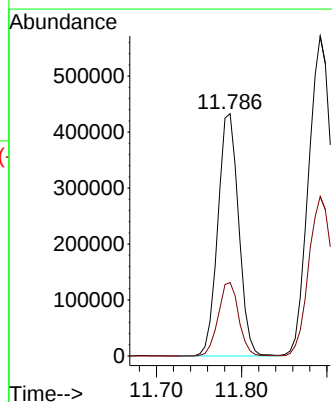
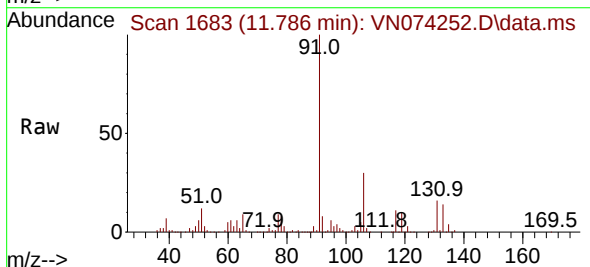
Manual Integrations
APPROVED

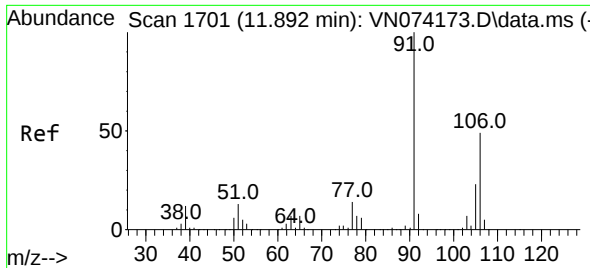
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#67
Ethyl Benzene
Concen: 51.799 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 91 Resp: 733630
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3





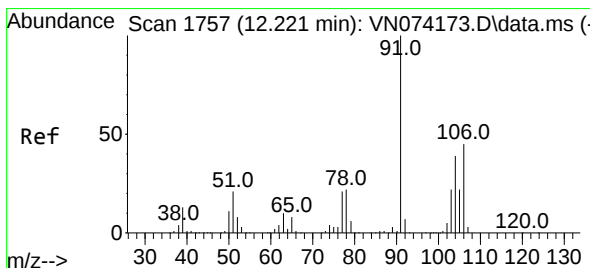
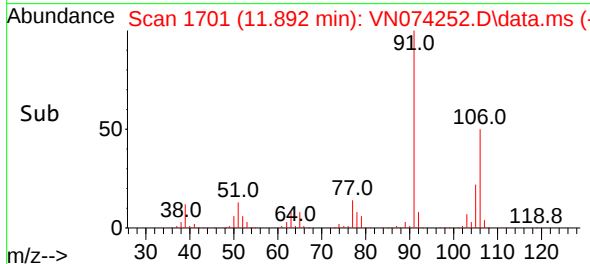
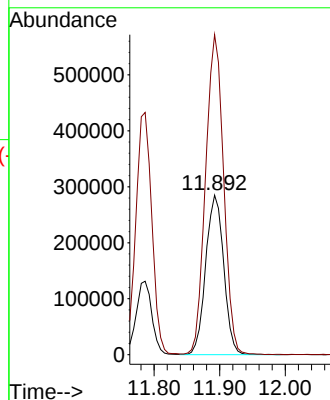
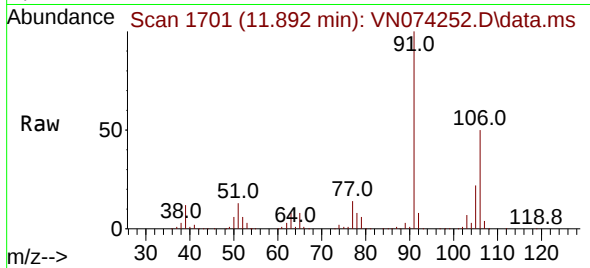
#68
m/p-Xylenes
Concen: 103.598 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion:106 Resp: 54506
Ion Ratio Lower Upper
106 100
91 200.8 158.9 238.3

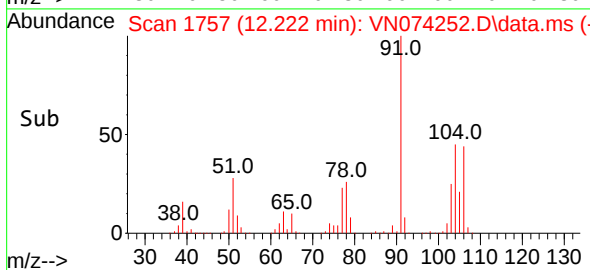
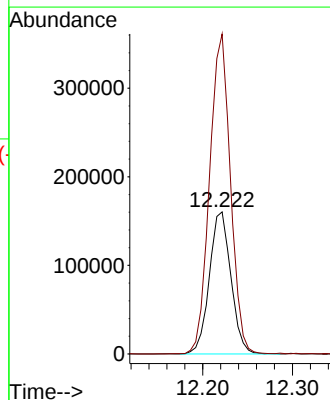
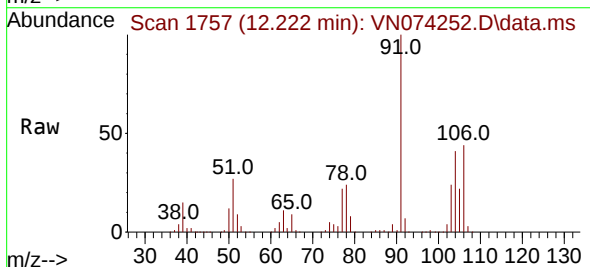
Manual Integrations
APPROVED

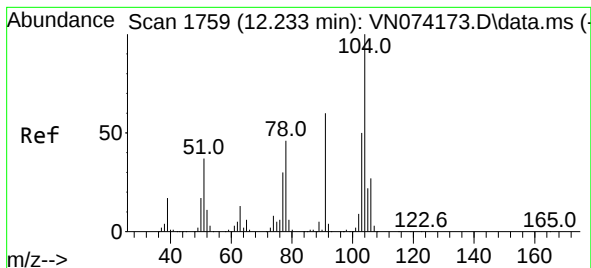
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#69
o-Xylene
Concen: 51.007 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:106 Resp: 267405
Ion Ratio Lower Upper
106 100
91 218.3 106.0 318.0





#70

Styrene

Concen: 53.808 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

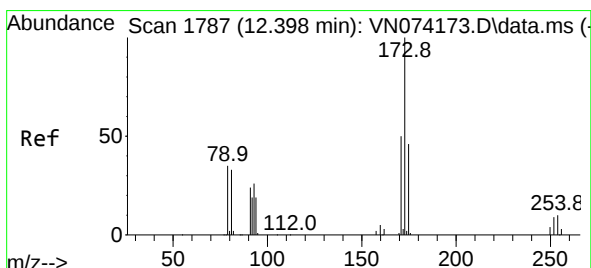
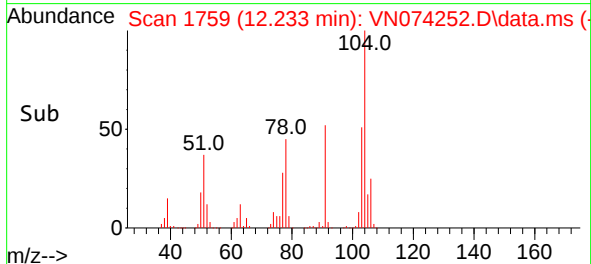
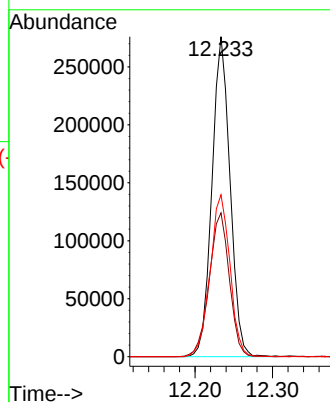
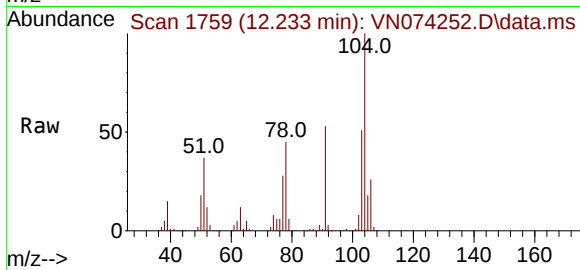
Tgt Ion:	104	Resp:	44941
Ion Ratio	Lower	Upper	
104	100		
78	49.8	39.5	59.3
103	55.4	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#71

Bromoform

Concen: 40.711 ug/l

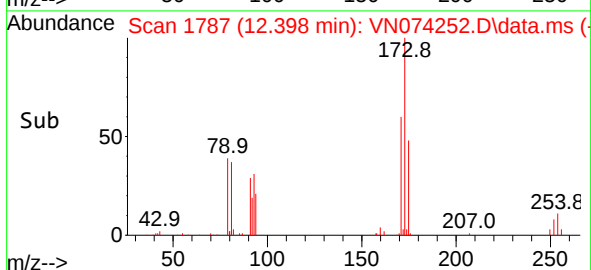
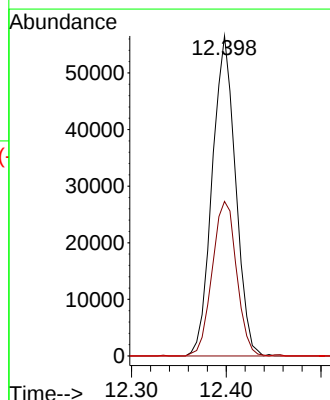
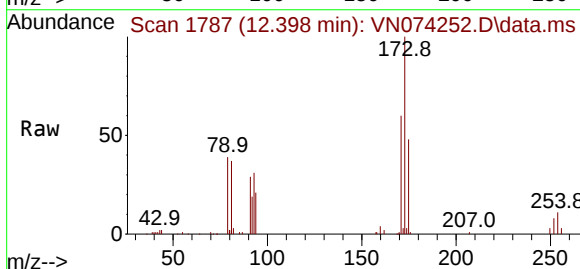
RT: 12.398 min Scan# 1787

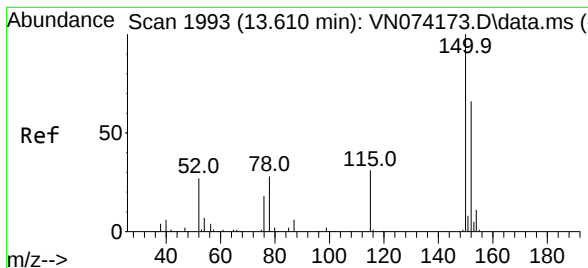
Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

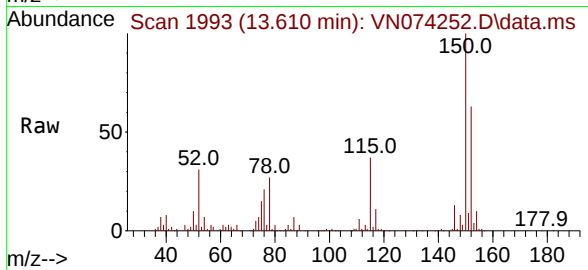
Tgt Ion:	173	Resp:	96729
Ion Ratio	Lower	Upper	
173	100		
175	50.4	24.6	73.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

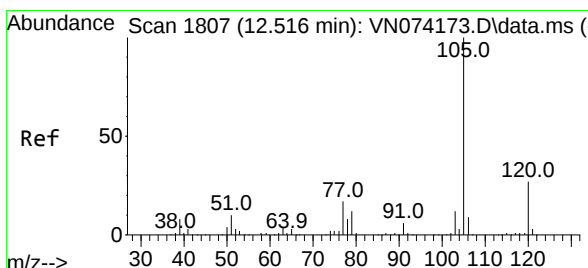
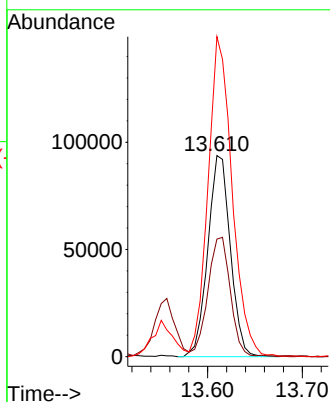
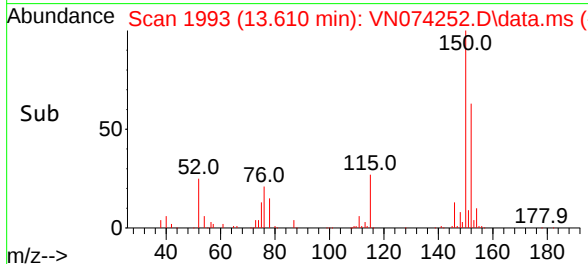
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



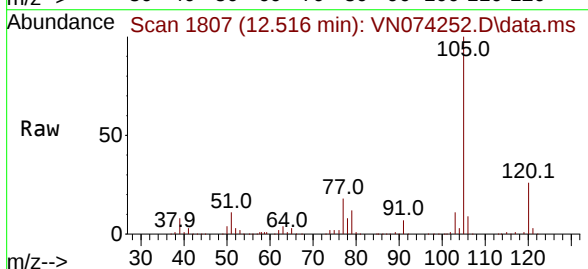
Tgt Ion:152 Resp: 155232
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 169.3 0.0 356.2

Manual Integrations
APPROVED

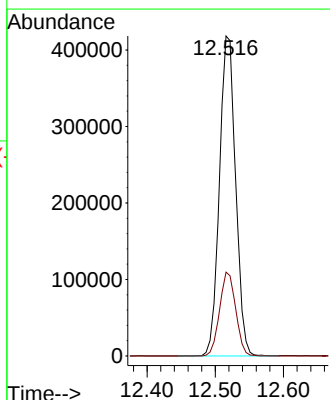
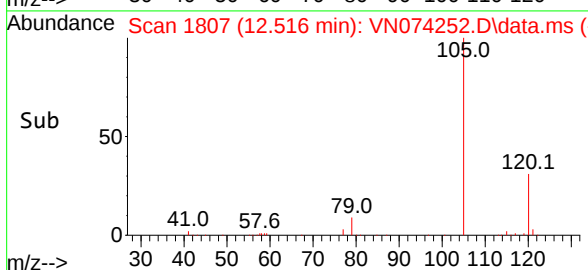
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

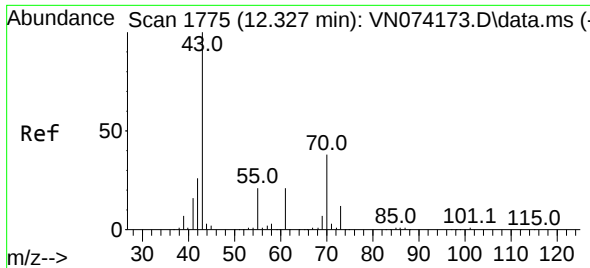


#73
Isopropylbenzene
Concen: 51.950 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



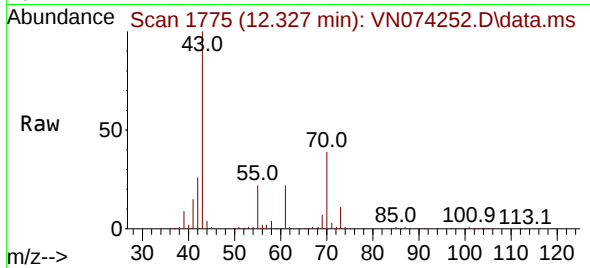
Tgt Ion:105 Resp: 690624
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4





#74
N-amy1 acetate
Concen: 50.153 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

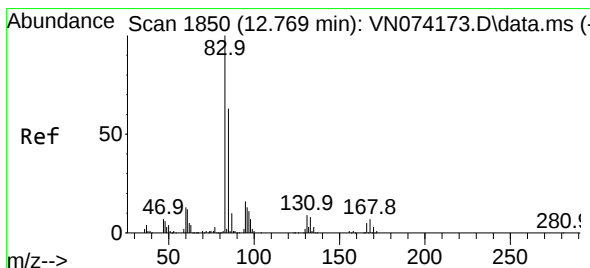
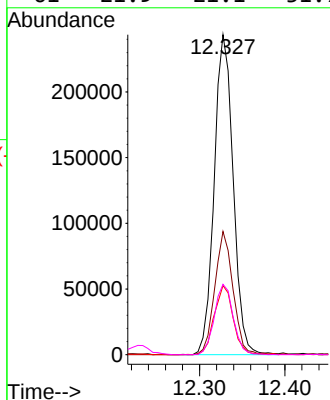
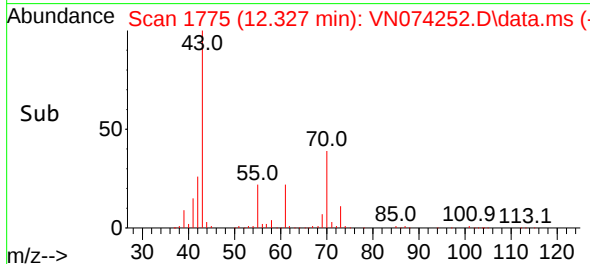
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



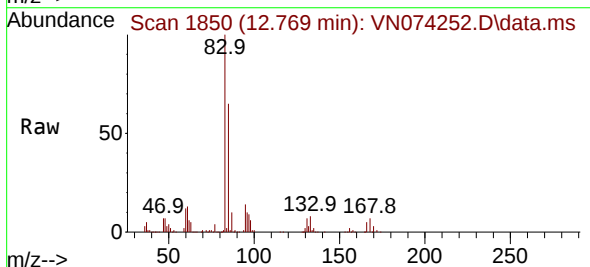
Tgt Ion: 43 Resp: 377224
Ion Ratio Lower Upper
43 100
70 37.0 39.0 58.4
55 21.7 21.1 31.7
61 21.9 21.1 31.7

Manual Integrations
APPROVED

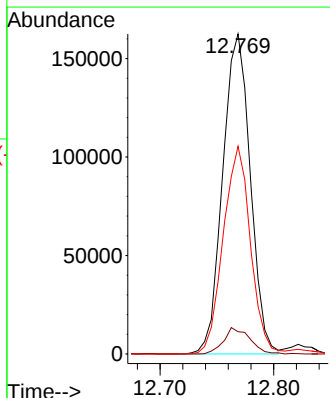
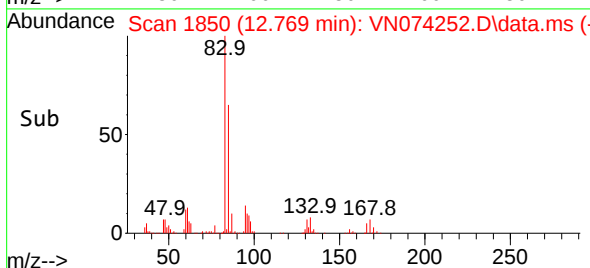
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

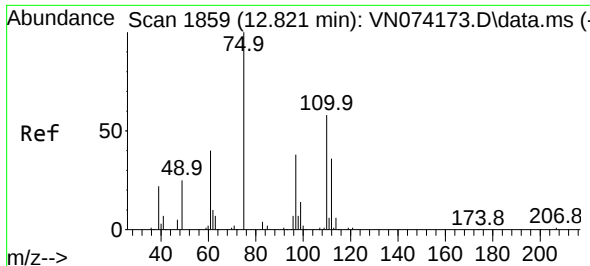


#75
1,1,2,2-Tetrachloroethane
Concen: 49.692 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



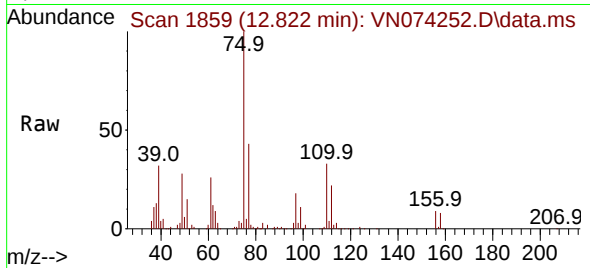
Tgt Ion: 83 Resp: 273965
Ion Ratio Lower Upper
83 100
131 7.9 5.3 15.9
85 64.1 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 58.911 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

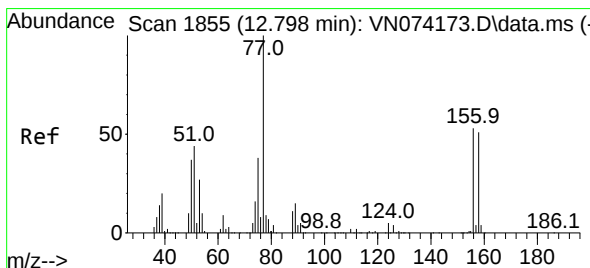
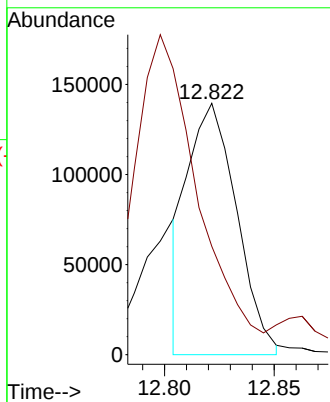
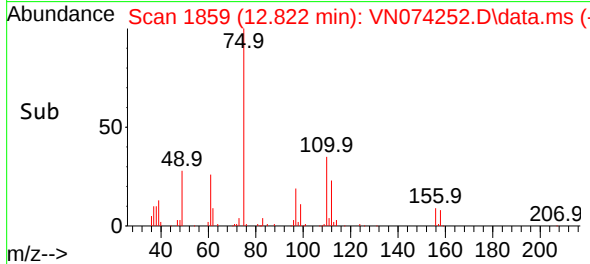
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



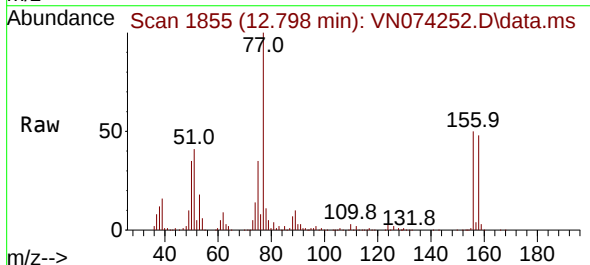
Tgt Ion: 75 Resp: 216638
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

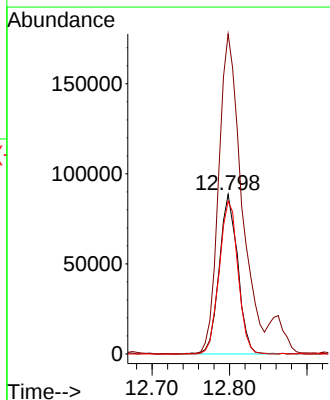
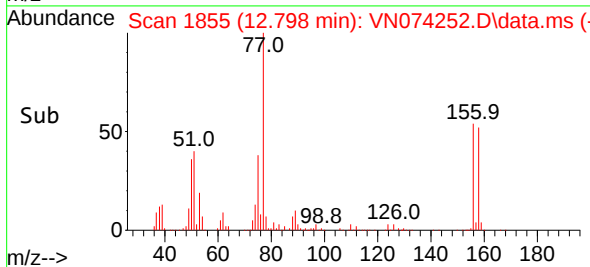
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

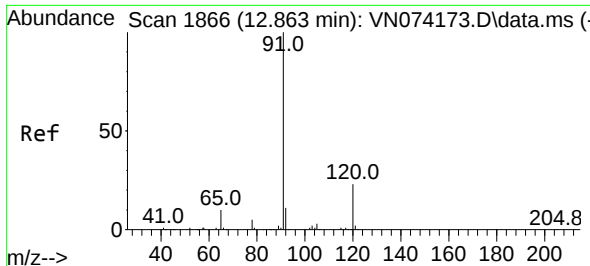


#77
Bromobenzene
Concen: 47.280 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



Tgt Ion:156 Resp: 147026
Ion Ratio Lower Upper
156 100
77 248.3 100.5 301.5
158 97.2 48.9 146.6





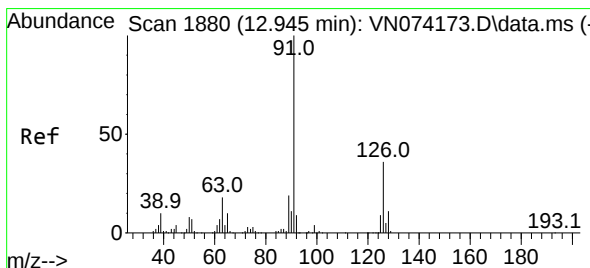
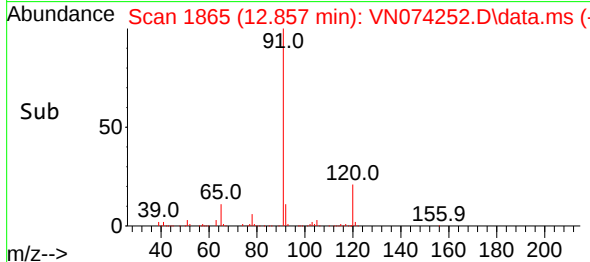
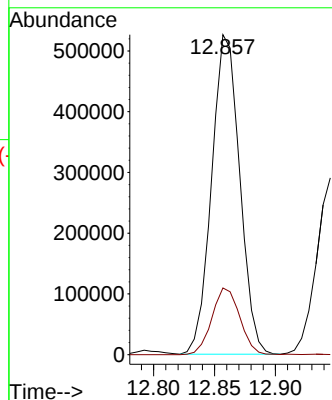
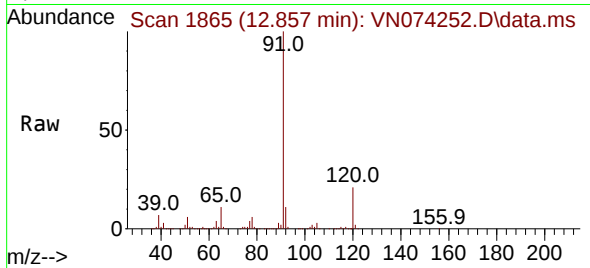
#78
n-propylbenzene
Concen: 55.771 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion: 91 Resp: 845135
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5

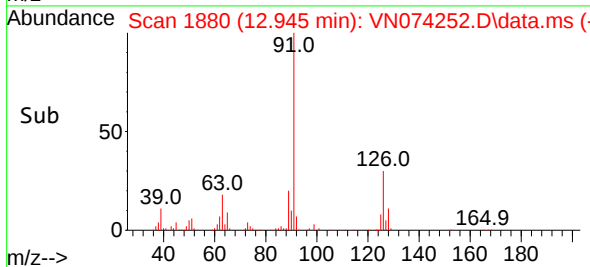
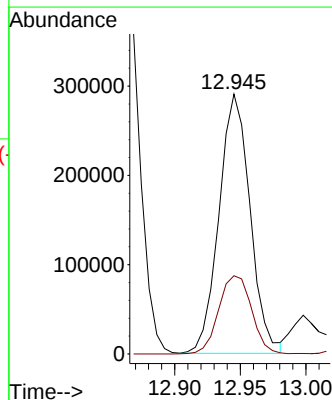
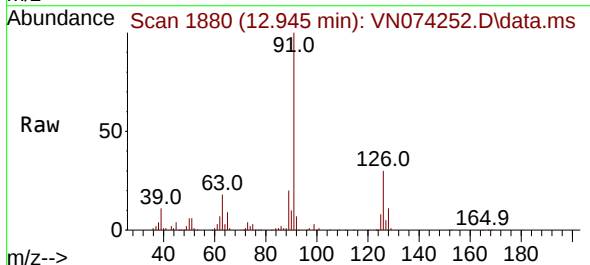
Manual Integrations
APPROVED

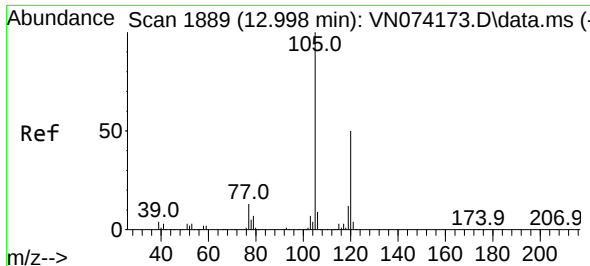
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#79
2-Chlorotoluene
Concen: 51.621 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

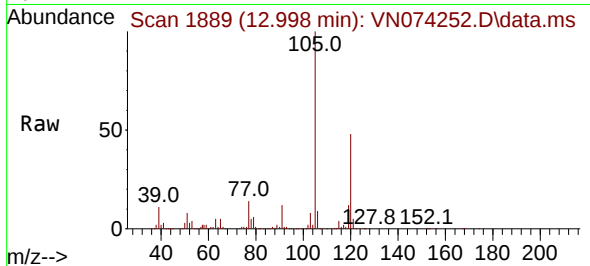
Tgt Ion: 91 Resp: 479140
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 52.075 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

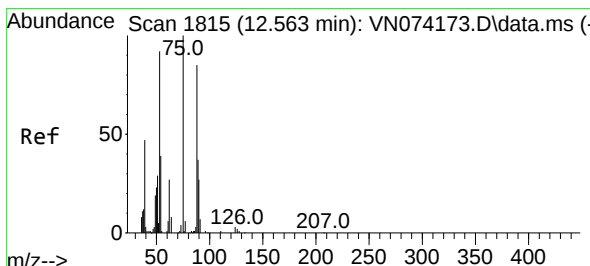
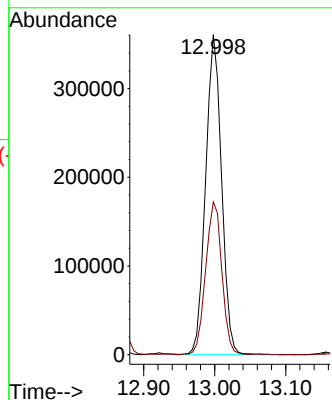
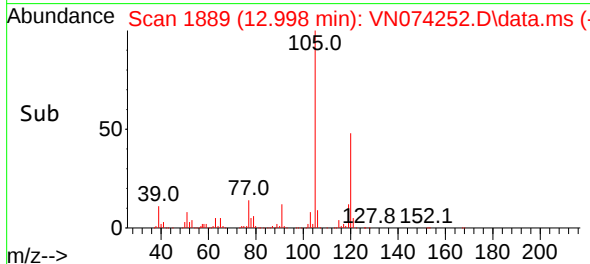
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



Tgt Ion:105 Resp: 563025
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7

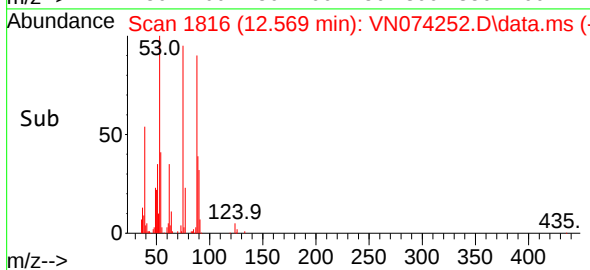
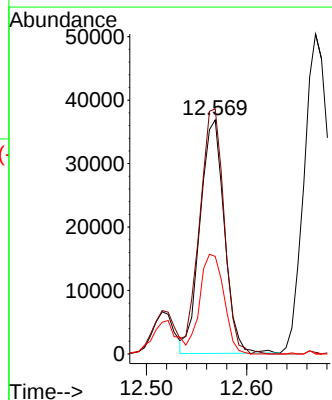
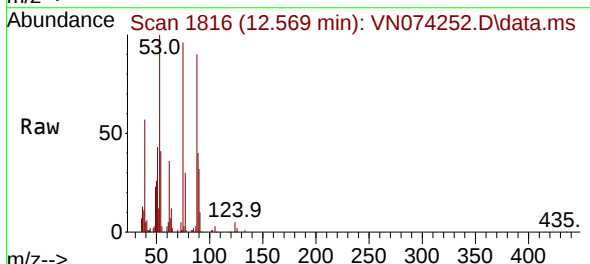
Manual Integrations
APPROVED

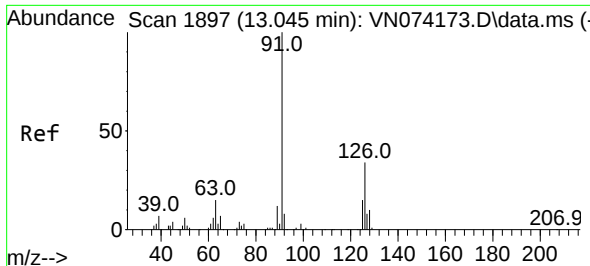
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 41.529 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

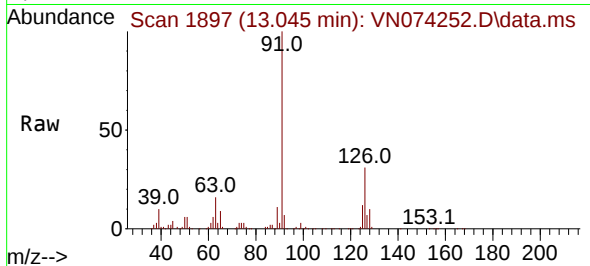
Tgt Ion: 75 Resp: 62108
Ion Ratio Lower Upper
75 100
53 105.6 78.0 117.0
89 42.2 37.2 55.8





#82
4-Chlorotoluene
Concen: 51.539 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

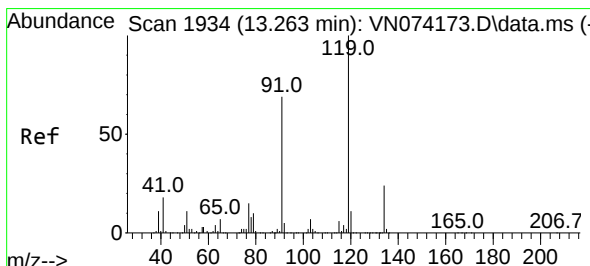
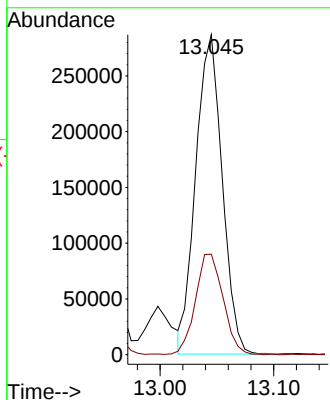
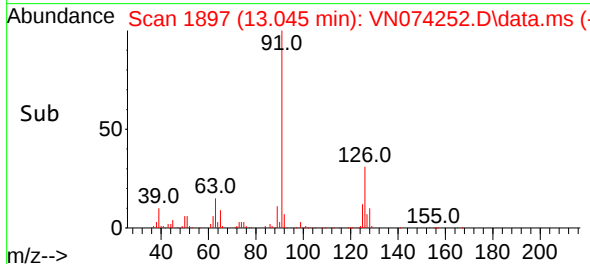
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



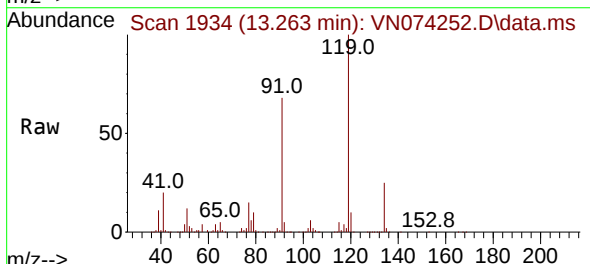
Tgt Ion: 91 Resp: 46288
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6

Manual Integrations
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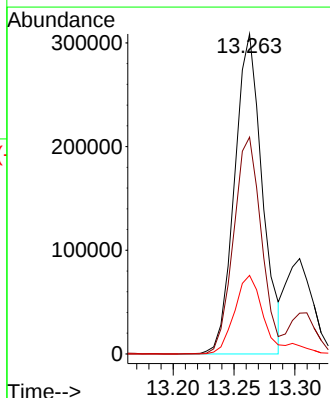
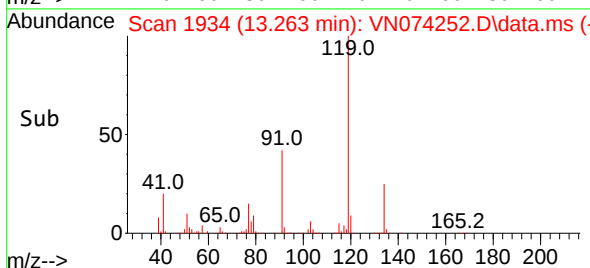
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

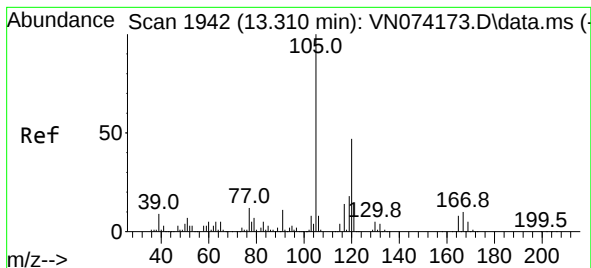


#83
tert-Butylbenzene
Concen: 52.879 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



Tgt Ion:119 Resp: 489049
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 27.2 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 53.342 ug/l

RT: 13.304 min Scan# 1942

Delta R.T. -0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

Tgt Ion:105 Resp: 55660

Ion Ratio Lower Upper

105 100

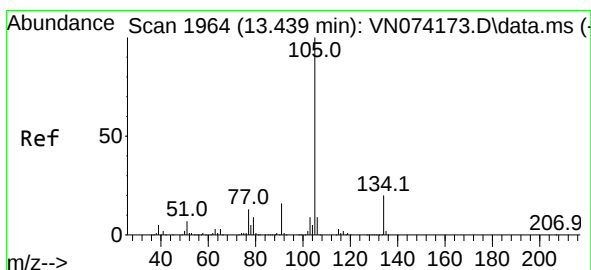
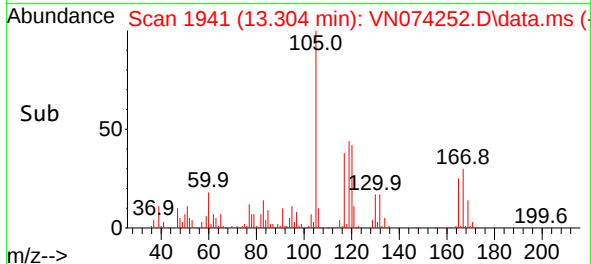
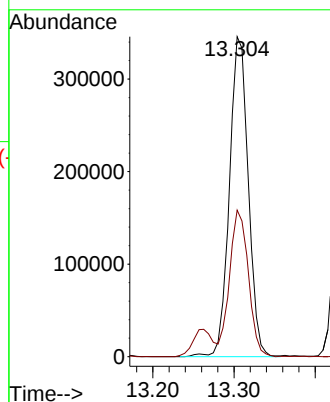
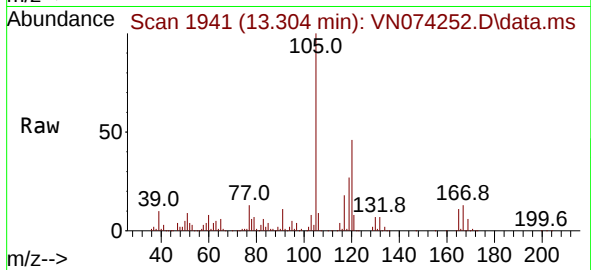
120 45.4 23.3 69.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#85

sec-Butylbenzene

Concen: 54.609 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074252.D

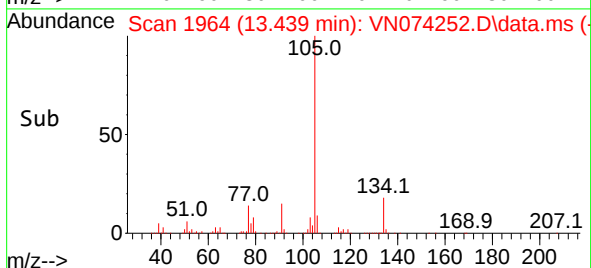
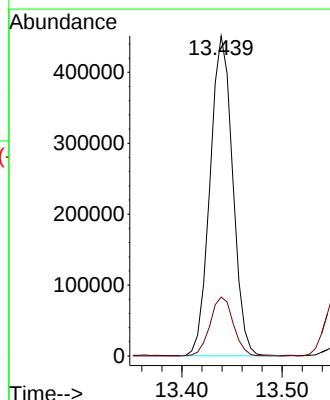
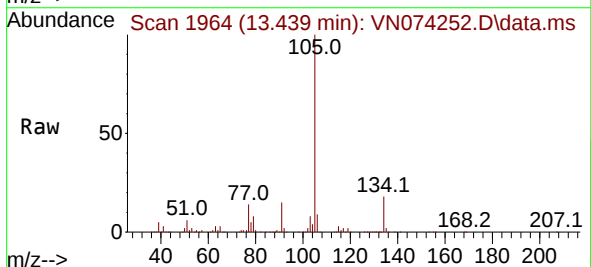
Acq: 01 Sep 2022 19:11

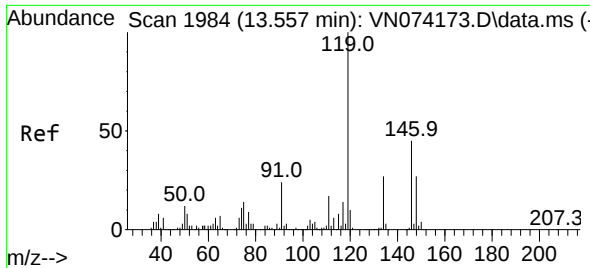
Tgt Ion:105 Resp: 708454

Ion Ratio Lower Upper

105 100

134 18.9 10.4 31.1





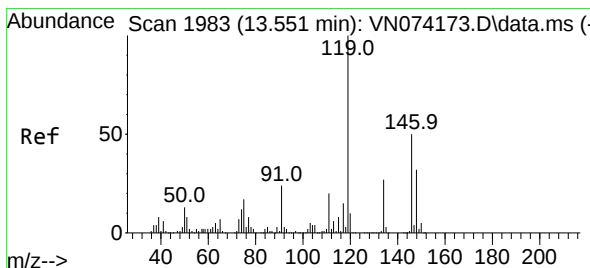
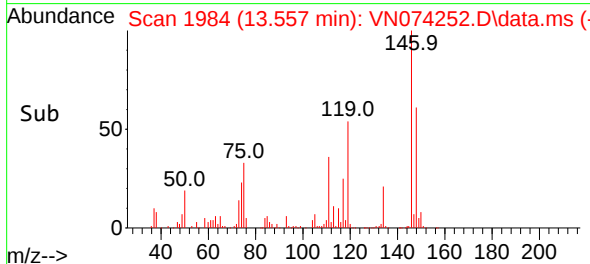
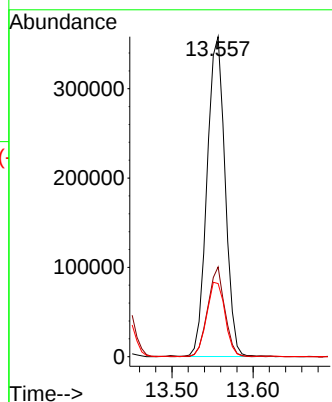
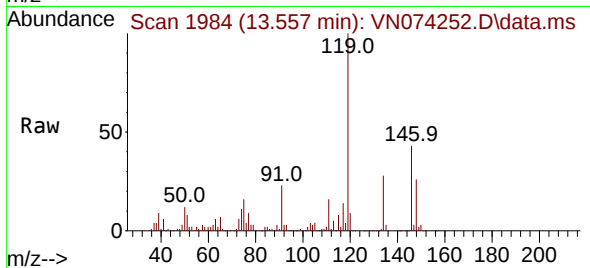
#86
p-Isopropyltoluene
Concen: 54.680 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion:119 Resp: 551979
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.8
91 23.9 11.3 33.9

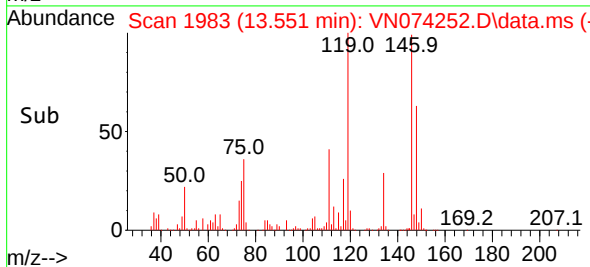
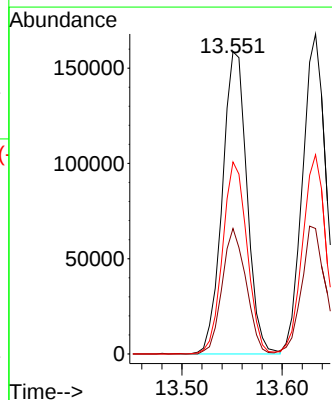
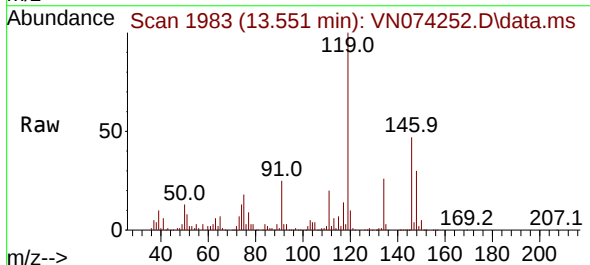
Manual Integrations
APPROVED

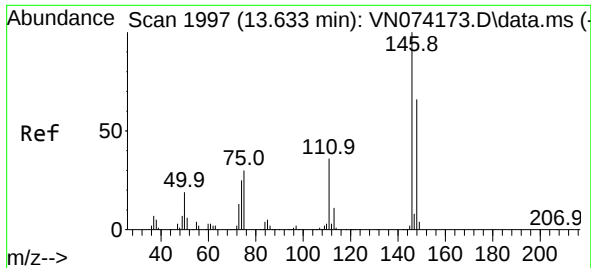
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#87
1,3-Dichlorobenzene
Concen: 48.893 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:146 Resp: 271034
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.0 32.0 96.0





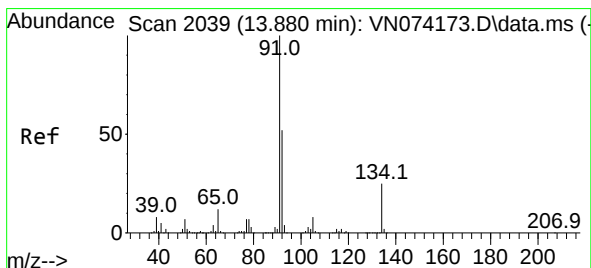
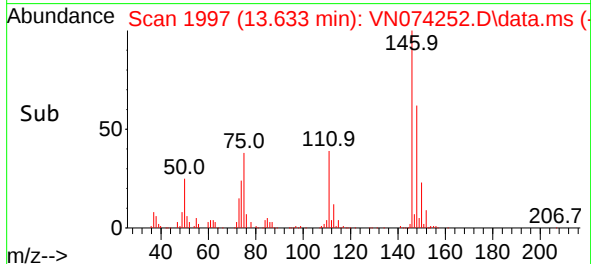
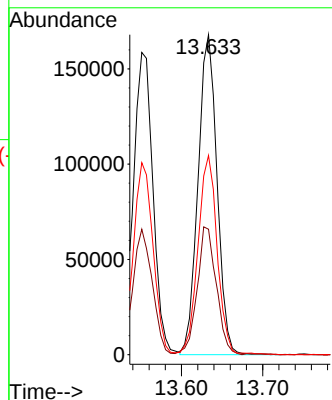
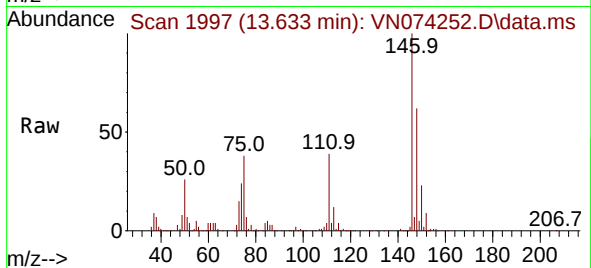
#88
1,4-Dichlorobenzene
Concen: 47.597 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion:146 Resp: 272963
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 63.1 31.4 94.3

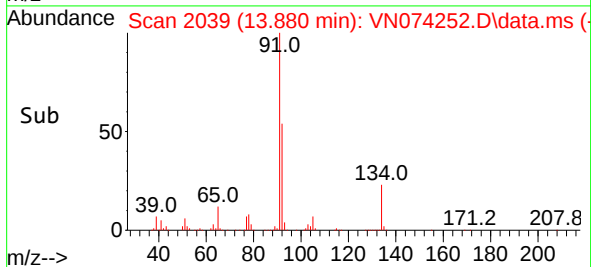
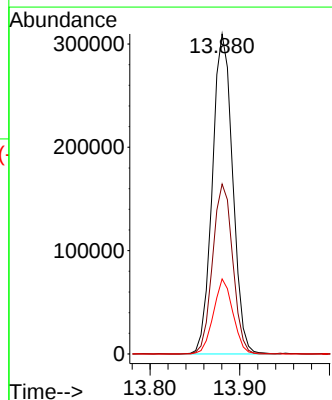
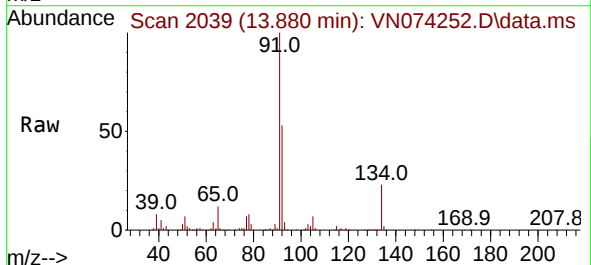
Manual Integrations
APPROVED

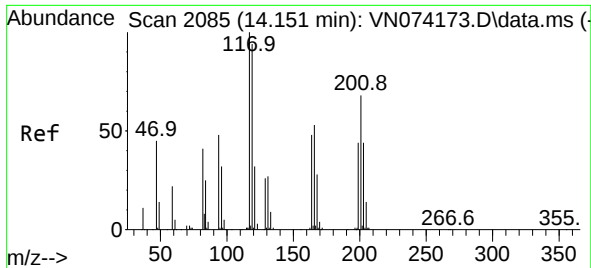
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#89
n-Butylbenzene
Concen: 55.382 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 91 Resp: 486903
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 22.5 13.6 40.8





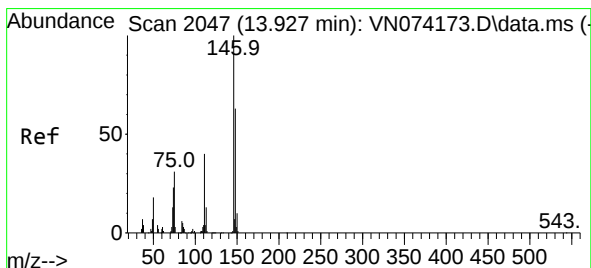
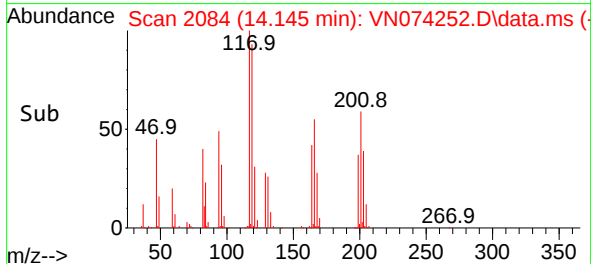
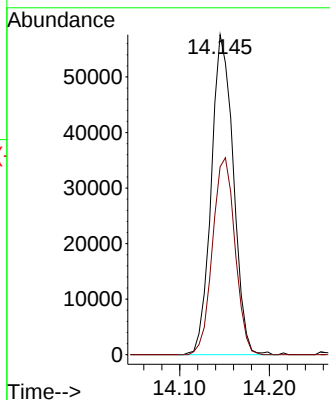
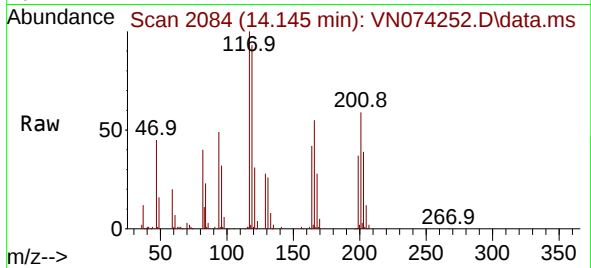
#90
Hexachloroethane
Concen: 47.253 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD

Tgt Ion:117 Resp: 9834
Ion Ratio Lower Upper
117 100
201 62.7 40.6 122.0

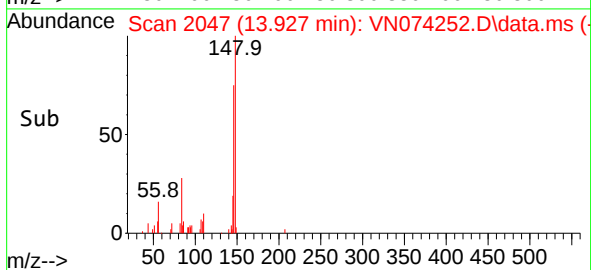
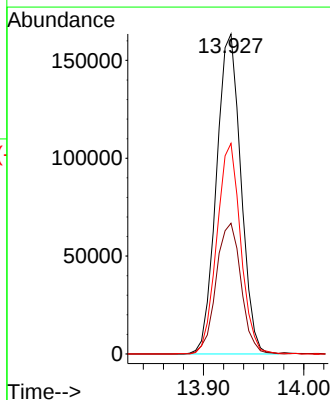
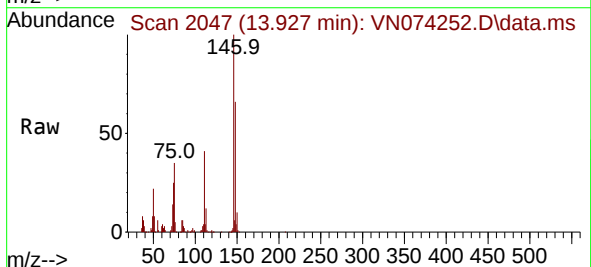
Manual Integrations
APPROVED

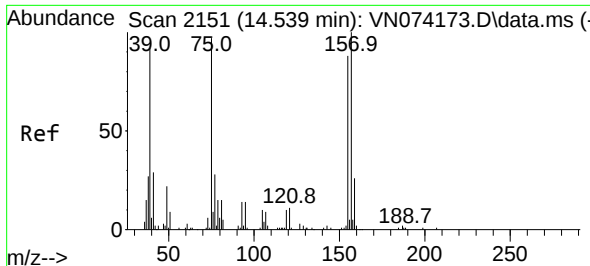
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#91
1,2-Dichlorobenzene
Concen: 47.269 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

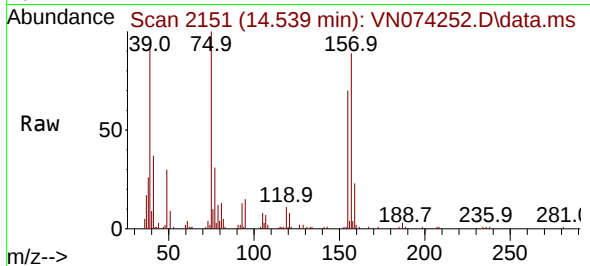
Tgt Ion:146 Resp: 276215
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.3 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.247 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

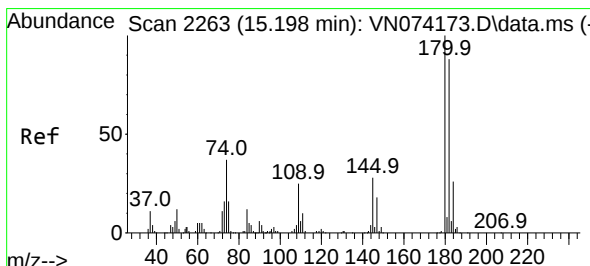
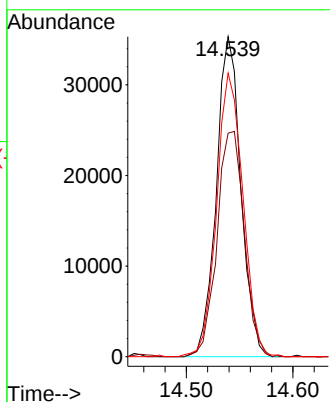
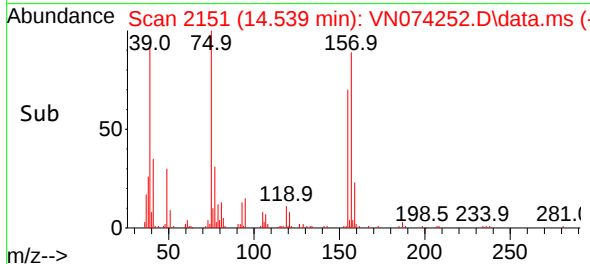
Instrument :
MSVOA_N
ClientSampleId :
MW-05MSD



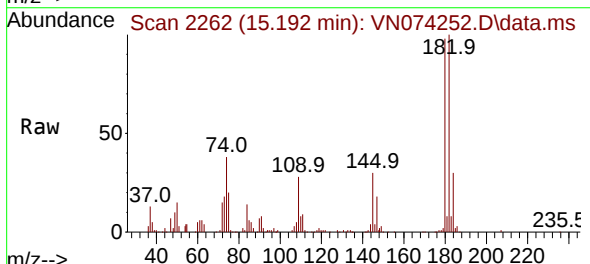
Tgt Ion: 75 Resp: 5647
Ion Ratio Lower Upper
75 100
155 78.1 44.9 134.5
157 94.9 59.0 176.8

Manual Integrations
APPROVED

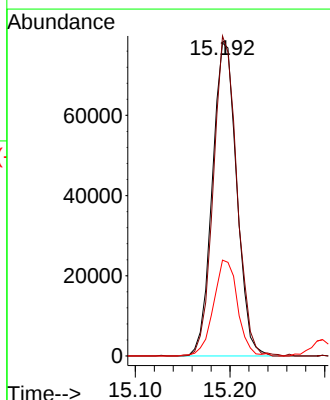
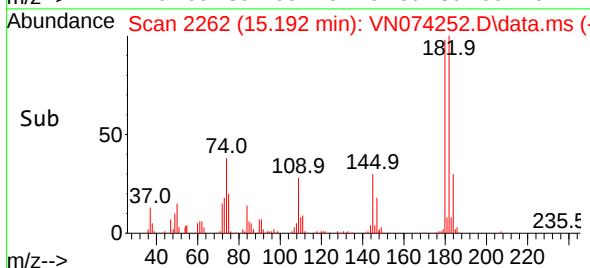
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

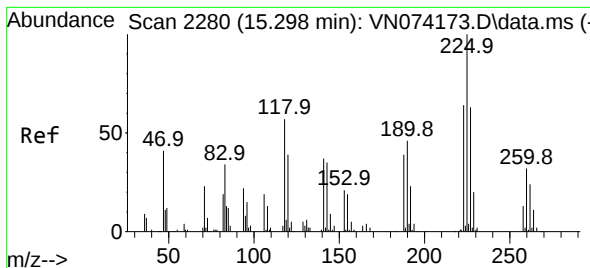


#93
1,2,4-Trichlorobenzene
Concen: 48.909 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



Tgt Ion:180 Resp: 139797
Ion Ratio Lower Upper
180 100
182 98.4 47.5 142.5
145 30.3 14.5 43.5





#94

Hexachlorobutadiene

Concen: 38.158 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

MW-05MSD

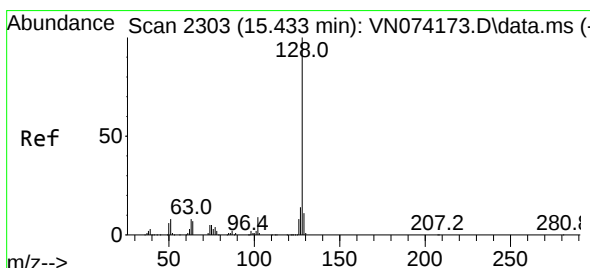
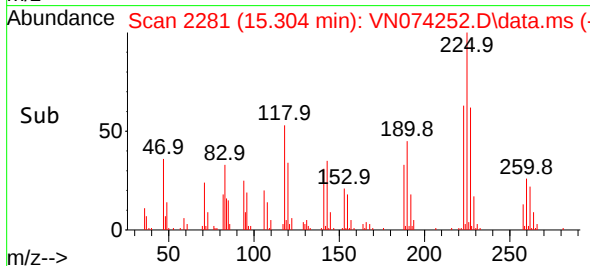
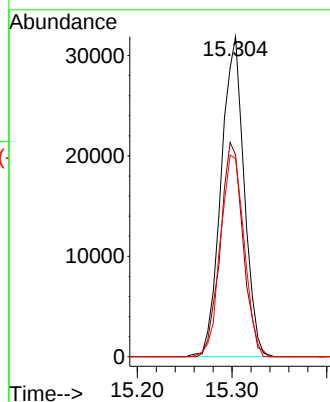
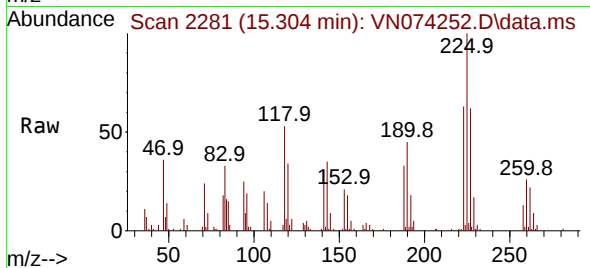
Tgt Ion:	225	Resp:	53630
Ion Ratio	Lower	Upper	
225	100		
223	66.3	32.4	97.2
227	65.4	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#95

Naphthalene

Concen: 51.204 ug/l

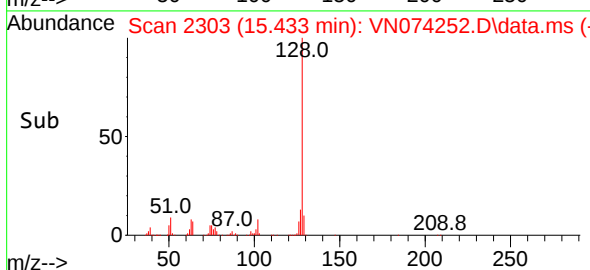
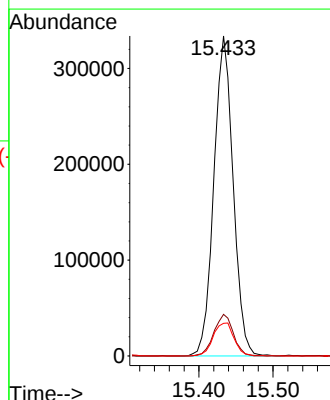
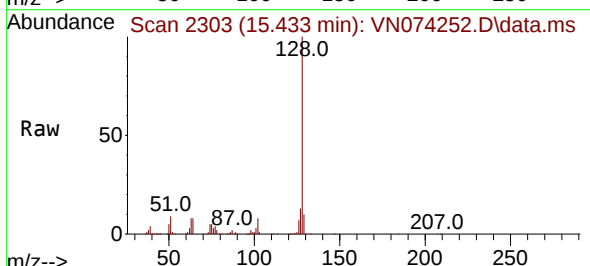
RT: 15.433 min Scan# 2303

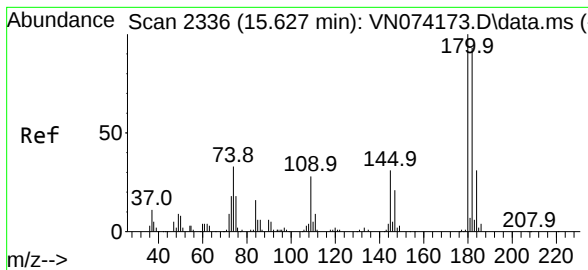
Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

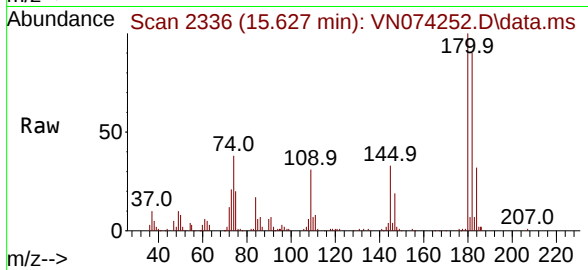
Tgt Ion:	128	Resp:	603470
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	11.2	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.441 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MSD



Tgt Ion:180 Resp: 146397
 Ion Ratio Lower Upper
 180 100
 182 97.1 47.8 143.3
 145 31.7 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

